

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033307.D
 Acq On : 08 Dec 2022 01:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 01:47:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	151897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48866	50.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.300%			
35) Dibromofluoromethane	5.385	113	54431	48.675	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.340%			
50) Toluene-d8	8.653	98	113175	48.379	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.079	95	87595	48.971	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48573	45.777	ug/l	97
3) Chloromethane	1.295	50	56640	46.167	ug/l	99
4) Vinyl Chloride	1.374	62	65291	46.609	ug/l	96
5) Bromomethane	1.618	94	41057	39.938	ug/l	96
6) Chloroethane	1.691	64	51219	48.205	ug/l	99
7) Trichlorofluoromethane	1.886	101	119783	45.546	ug/l	100
8) Diethyl Ether	2.136	74	45761	48.175	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	61046	43.758	ug/l	99
10) Methyl Iodide	2.453	142	66764	43.696	ug/l	99
11) Tert butyl alcohol	3.008	59	73220	245.764	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	65471	47.544	ug/l	97
13) Acrolein	2.239	56	82031	253.873	ug/l	99
14) Allyl chloride	2.666	41	104322	47.438	ug/l	96
15) Acrylonitrile	3.069	53	182871	247.791	ug/l	98
16) Acetone	2.392	43	154140	213.762	ug/l	99
17) Carbon Disulfide	2.514	76	155260	43.929	ug/l	99
18) Methyl Acetate	2.709	43	104349	49.989	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	245731	51.516	ug/l	99
20) Methylene Chloride	2.788	84	76555	47.605	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	72497	48.127	ug/l	97
22) Diisopropyl ether	3.757	45	242092	51.382	ug/l #	86
23) Vinyl Acetate	3.721	43	938463	256.619	ug/l	99
24) 1,1-Dichloroethane	3.611	63	133930	48.378	ug/l	100
25) 2-Butanone	4.562	43	251568	243.048	ug/l	100
26) 2,2-Dichloropropane	4.477	77	82578	40.562	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	88759	49.303	ug/l	96
28) Bromochloromethane	4.904	49	63713	54.979	ug/l	94
29) Tetrahydrofuran	5.013	42	166525	248.317	ug/l	97
30) Chloroform	5.099	83	153274	49.872	ug/l	100
31) Cyclohexane	5.471	56	98735	42.634	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	128827	48.719	ug/l	99
36) 1,1-Dichloropropene	5.696	75	97658	44.793	ug/l	98
37) Ethyl Acetate	4.721	43	102695	49.829	ug/l	99
38) Carbon Tetrachloride	5.684	117	108041	44.229	ug/l	99
39) Methylcyclohexane	7.385	83	101275	41.500	ug/l	97
40) Benzene	6.044	78	306157	48.161	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58428	51.448	ug/l	96
42) 1,2-Dichloroethane	6.086	62	124056	49.145	ug/l	99
43) Isopropyl Acetate	6.342	43	167676	50.565	ug/l	98
44) Trichloroethene	7.129	130	82321	46.969	ug/l	99
45) 1,2-Dichloropropane	7.428	63	78422	48.238	ug/l	100
46) Dibromomethane	7.586	93	60279	48.673	ug/l	99
47) Bromodichloromethane	7.824	83	116527	48.269	ug/l	100
48) Methyl methacrylate	7.696	41	86314	50.434	ug/l	95
49) 1,4-Dioxane	7.708	88	37750	967.301	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	532046	253.714	ug/l	97
52) Toluene	8.720	92	194030	47.209	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	112855	43.841	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123621	48.122	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	86083	49.825	ug/l	99
56) Ethyl methacrylate	9.116	69	125420	51.560	ug/l	92
57) 1,3-Dichloropropane	9.311	76	139011	50.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	289560	260.155	ug/l	99
59) 2-Hexanone	9.433	43	388464	251.372	ug/l	95
60) Dibromochloromethane	9.525	129	92092	48.379	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91396	49.733	ug/l	98
64) Tetrachloroethene	9.275	164	67119	44.535	ug/l	97
65) Chlorobenzene	10.079	112	211217	47.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82311	48.800	ug/l	99
67) Ethyl Benzene	10.195	91	362645	46.639	ug/l	99
68) m/p-Xylenes	10.299	106	282361	93.335	ug/l	98
69) o-Xylene	10.640	106	142267	47.576	ug/l	97
70) Styrene	10.659	104	237256	48.445	ug/l	98
71) Bromoform	10.799	173	64532	48.336	ug/l #	97
73) Isopropylbenzene	10.964	105	355686	46.883	ug/l	100
74) N-amyl acetate	10.842	43	140484	54.274	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	123875	51.468	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110618m	51.944	ug/l	
77) Bromobenzene	11.201	156	92914	48.500	ug/l	99
78) n-propylbenzene	11.305	91	394458	46.565	ug/l	99
79) 2-Chlorotoluene	11.366	91	244877	46.775	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	300508	47.585	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31484	45.989	ug/l	96
82) 4-Chlorotoluene	11.457	91	281368	46.220	ug/l	99
83) tert-Butylbenzene	11.713	119	298279	47.365	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	298520	47.355	ug/l	100
85) sec-Butylbenzene	11.890	105	341636	46.497	ug/l	100
86) p-Isopropyltoluene	12.012	119	291656	46.042	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163471	47.105	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	164702	46.464	ug/l	98
89) n-Butylbenzene	12.335	91	233744	45.052	ug/l	98
90) Hexachloroethane	12.542	117	46377	43.071	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	164282	47.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25343	48.748	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	99298	47.388	ug/l	98
94) Hexachlorobutadiene	13.725	225	35013	41.727	ug/l	99
95) Naphthalene	13.774	128	368090	52.663	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102144	48.131	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

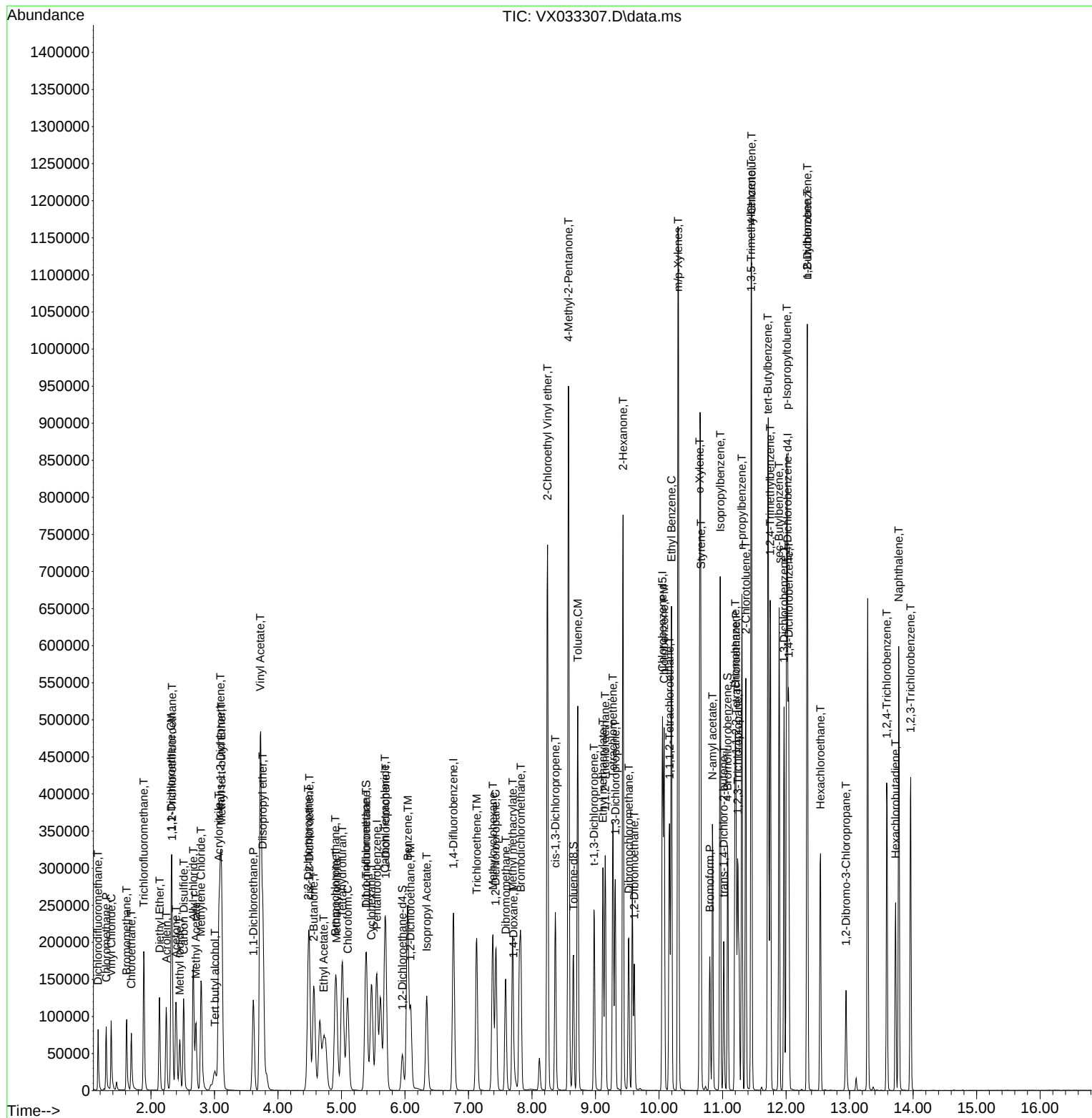
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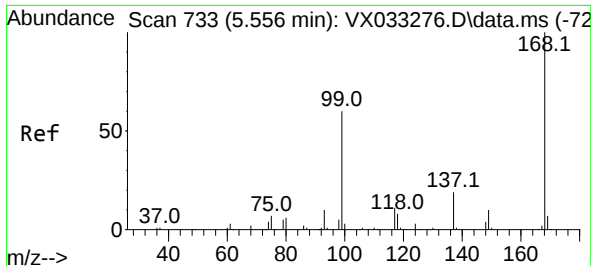
Instrument :
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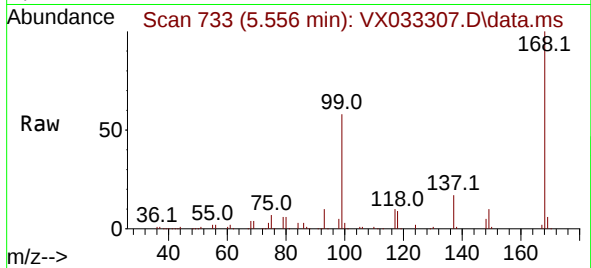
Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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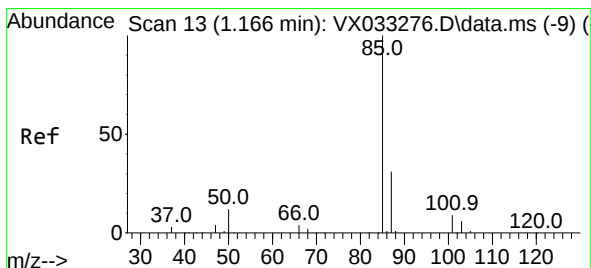
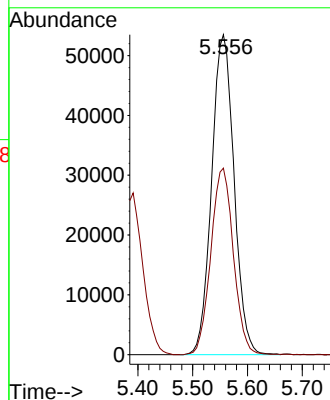
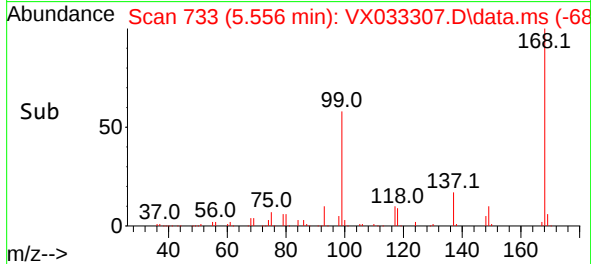
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15189
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1

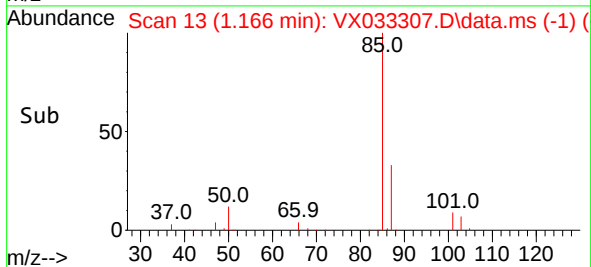
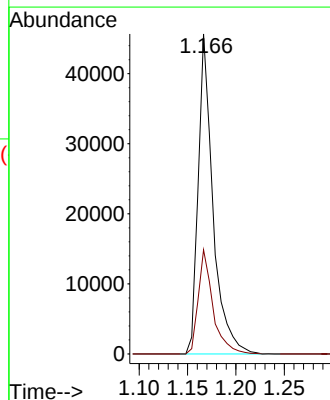
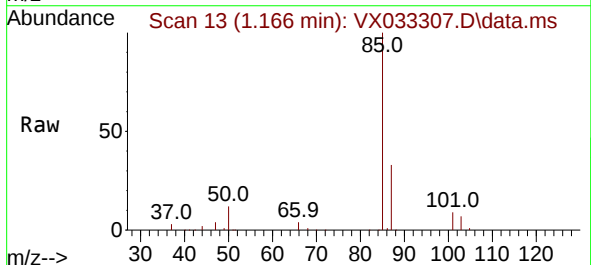
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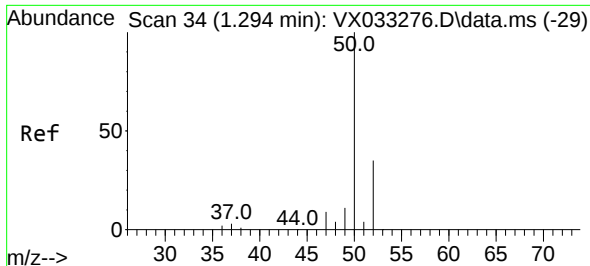
Reviewed By :John Carlone 12/08/2022
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#2
Dichlorodifluoromethane
Concen: 45.777 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion: 85 Resp: 48573
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7





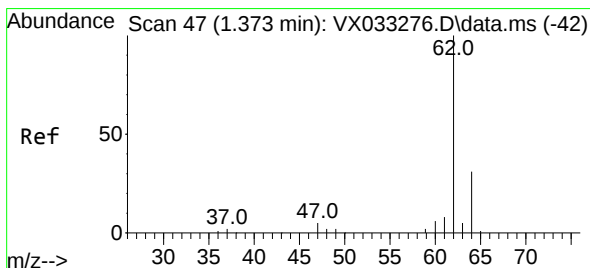
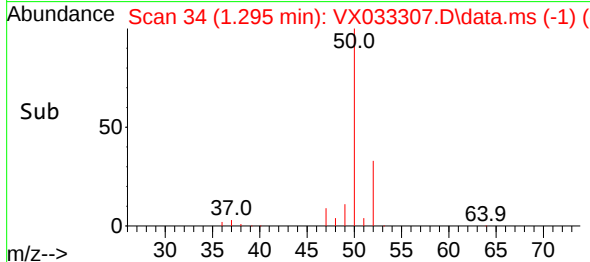
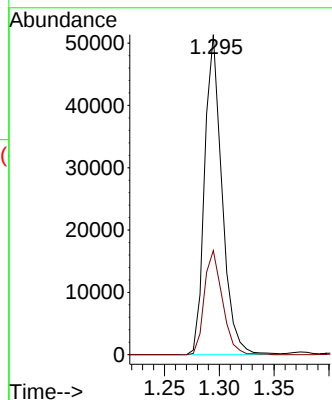
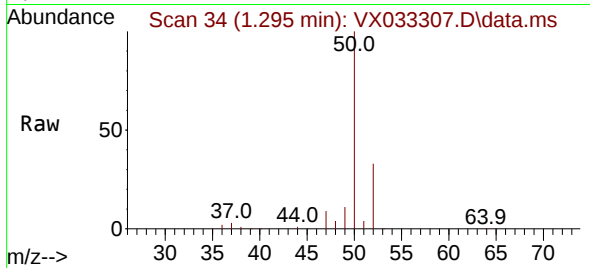
#3
Chloromethane
Concen: 46.167 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 56640
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

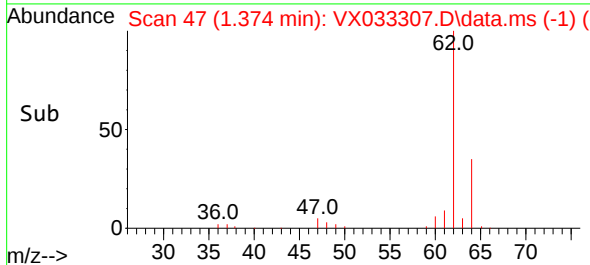
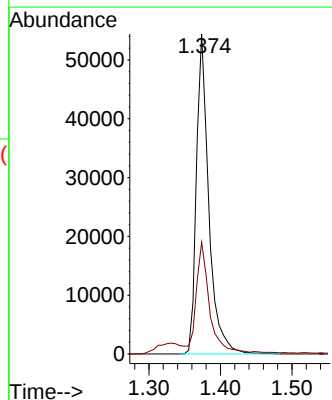
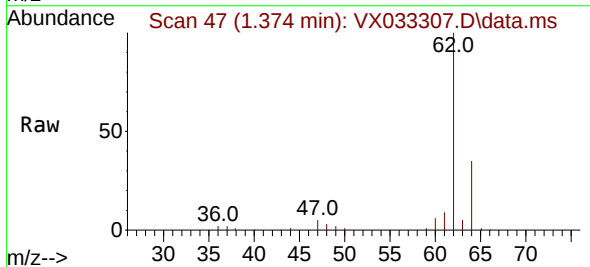
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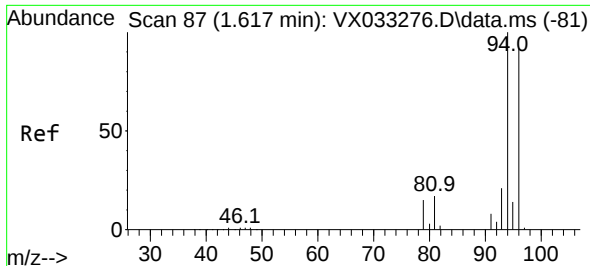
Reviewed By :John Carlone 12/08/2022
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#4
Vinyl Chloride
Concen: 46.609 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion: 62 Resp: 65291
Ion Ratio Lower Upper
62 100
64 34.6 25.8 38.6





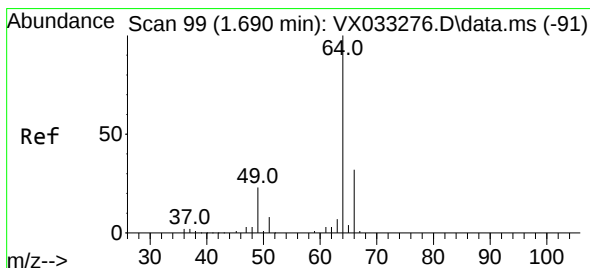
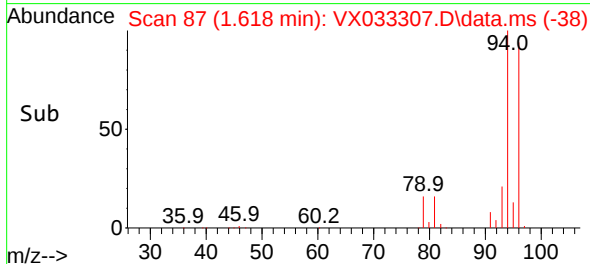
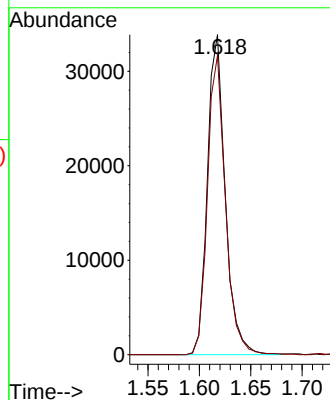
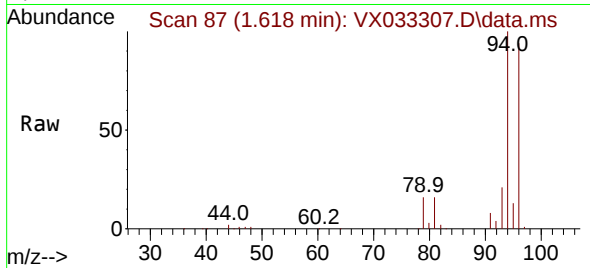
#5
Bromomethane
Concen: 39.938 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
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Tgt Ion: 94 Resp: 4105
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4

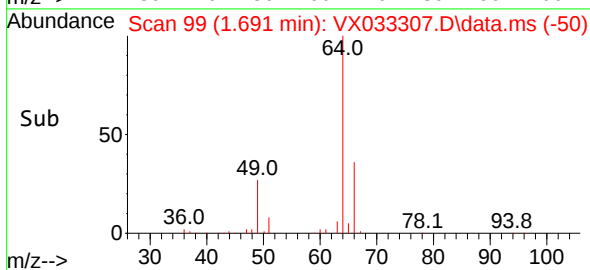
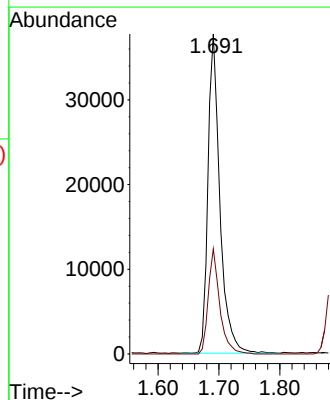
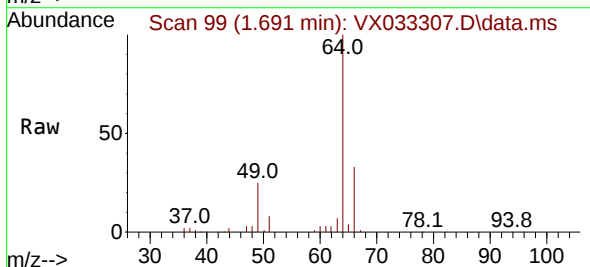
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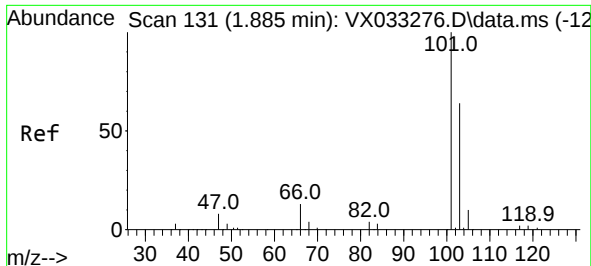
Reviewed By :John Carlone 12/08/2022
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#6
Chloroethane
Concen: 48.205 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

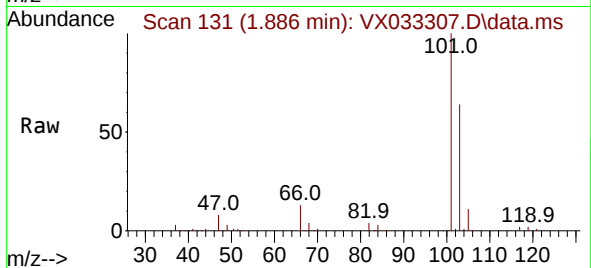
Tgt Ion: 64 Resp: 51219
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 45.546 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

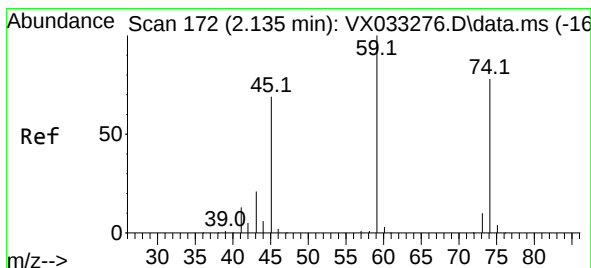
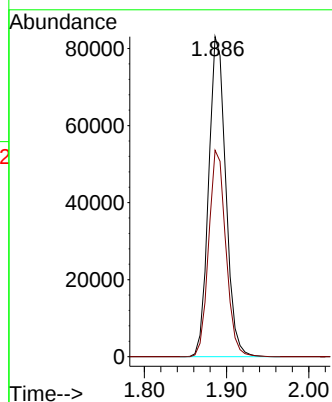
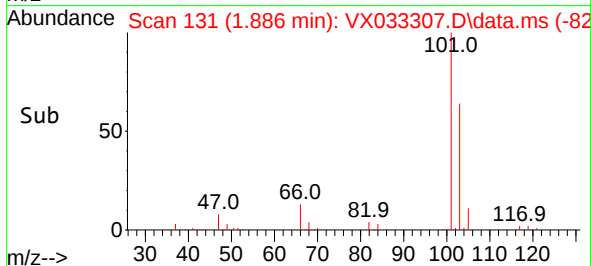
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Tgt Ion:101 Resp: 11978
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

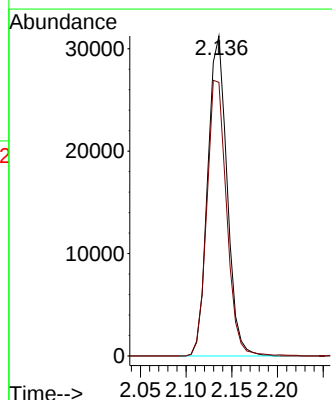
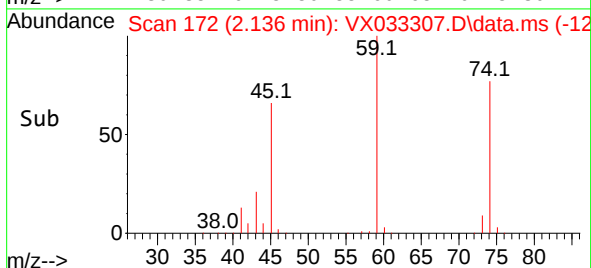
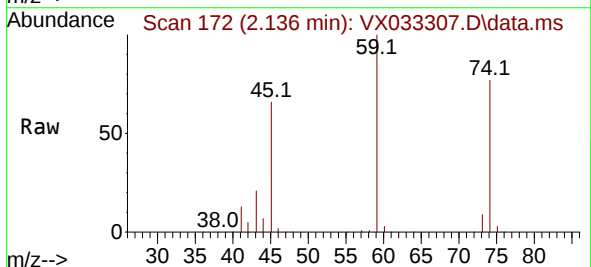
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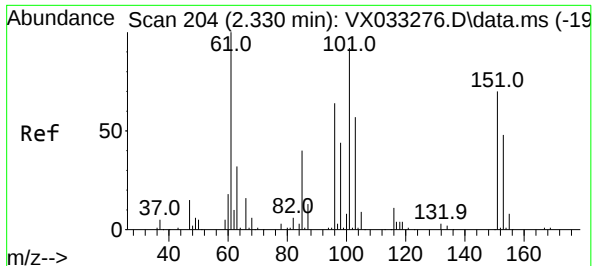
Reviewed By :John Carlone 12/08/2022
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#8
Diethyl Ether
Concen: 48.175 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion: 74 Resp: 45761
Ion Ratio Lower Upper
74 100
45 88.4 46.6 139.7





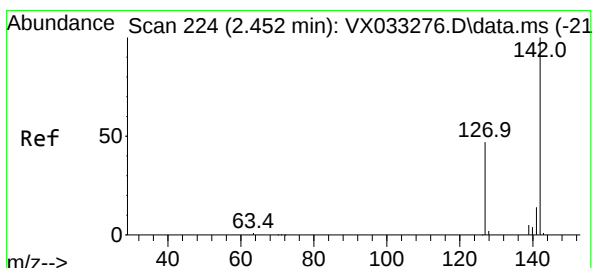
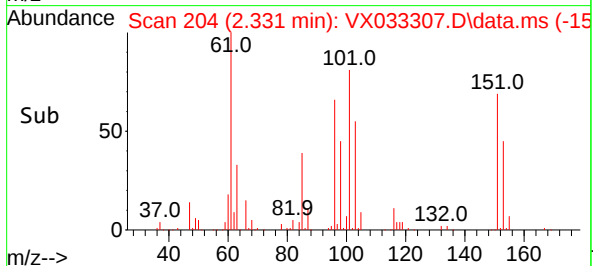
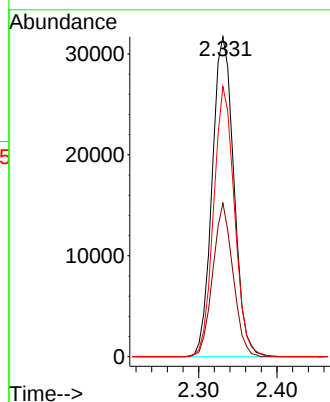
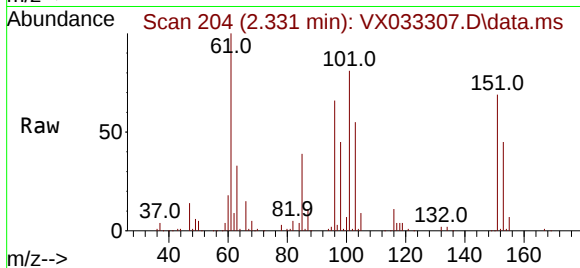
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.758 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 61040
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.4
151 81.3 64.4 96.6

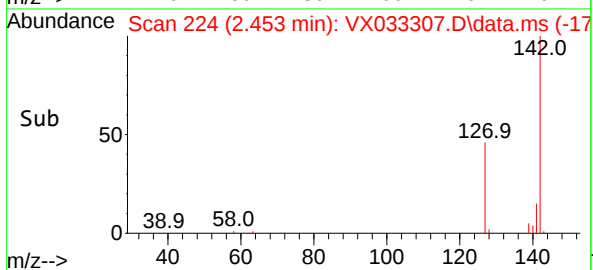
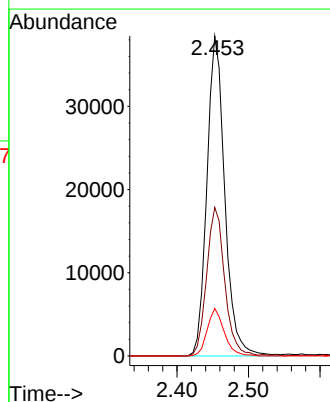
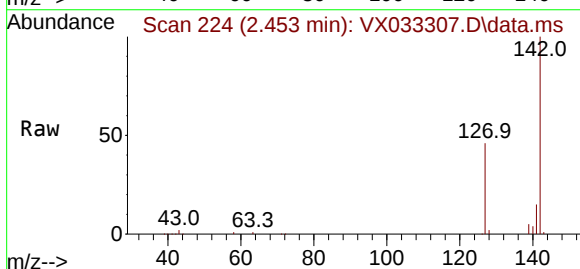
Manual Integrations
APPROVED

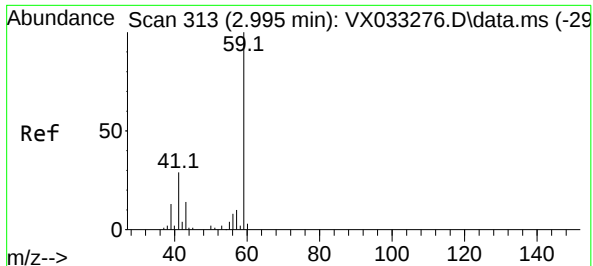
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 43.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion:142 Resp: 66764
Ion Ratio Lower Upper
142 100
127 47.2 38.6 57.8
141 14.1 11.4 17.2





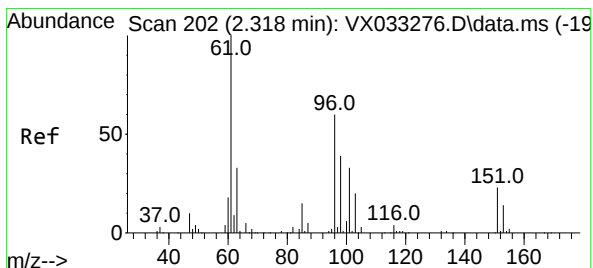
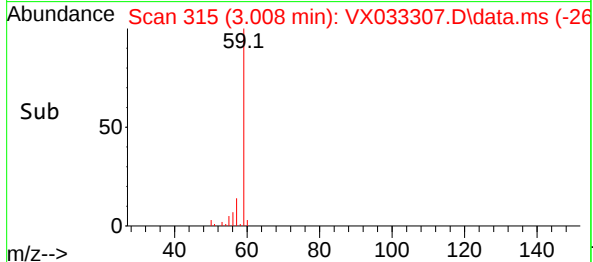
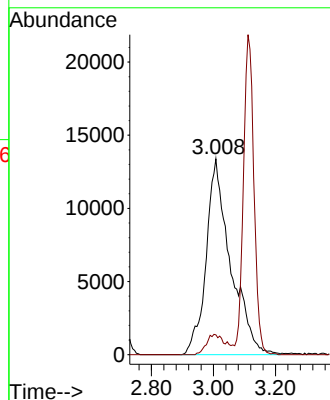
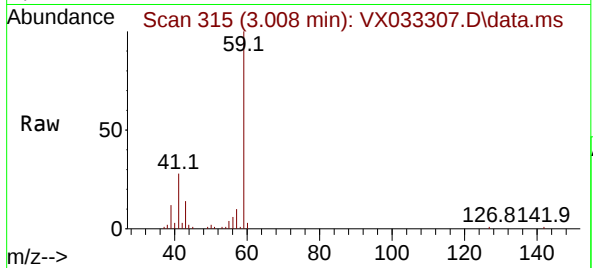
#11
Tert butyl alcohol
Concen: 245.764 ug/l
RT: 3.008 min Scan# 313
Delta R.T. 0.013 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 73220
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.4

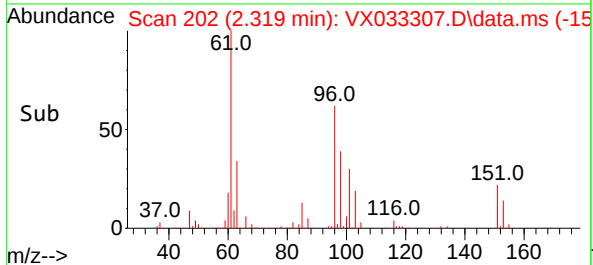
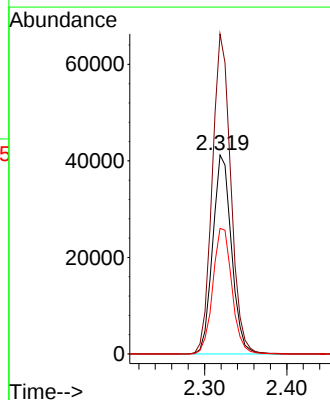
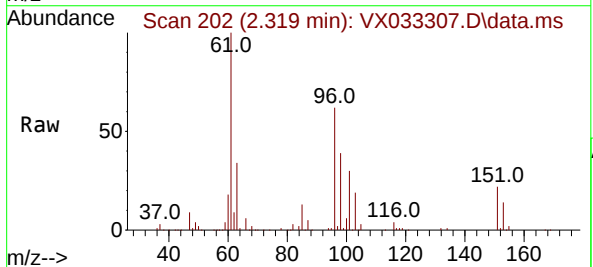
Manual Integrations
APPROVED

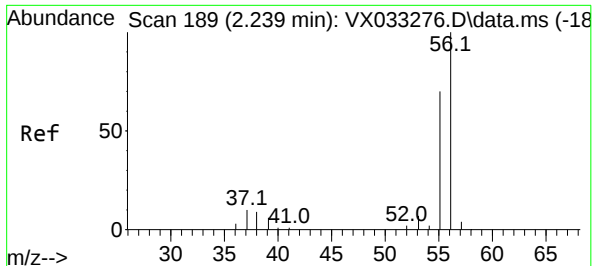
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 47.544 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

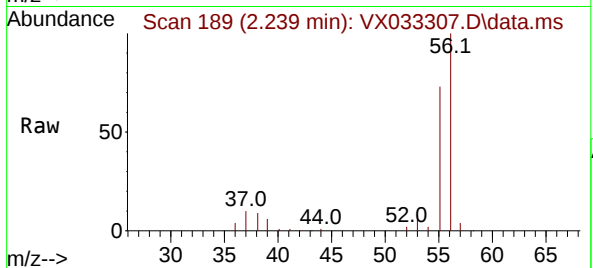
Tgt Ion: 96 Resp: 65471
Ion Ratio Lower Upper
96 100
61 160.9 125.1 187.7
98 63.2 50.6 76.0





#13
Acrolein
Concen: 253.873 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

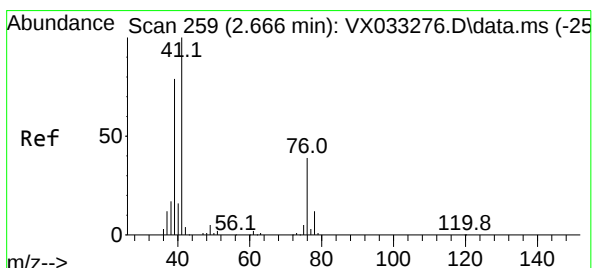
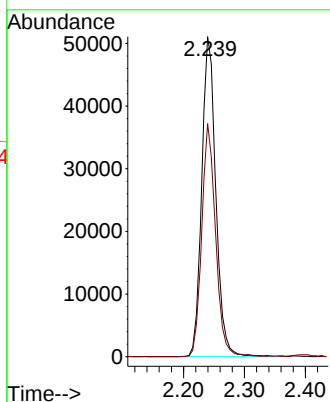
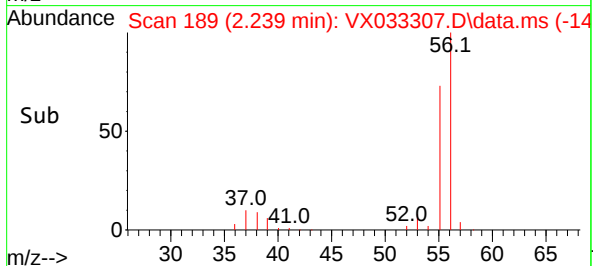
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8203
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

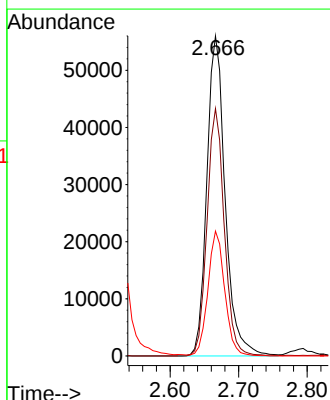
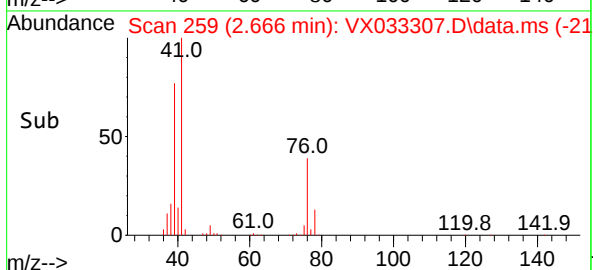
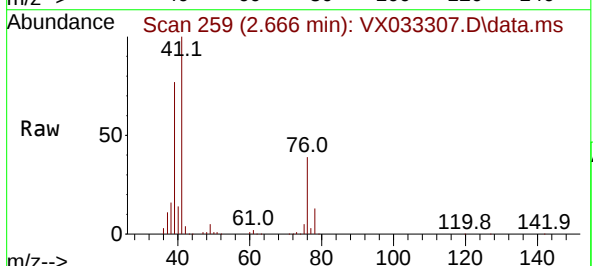
Manual Integrations
APPROVED

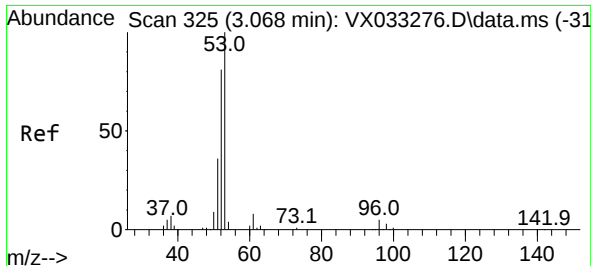
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 47.438 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

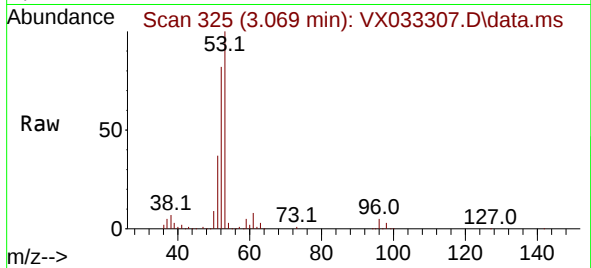
Tgt Ion: 41 Resp: 104322
Ion Ratio Lower Upper
41 100
39 72.7 61.4 92.2
76 35.8 29.2 43.8





#15
Acrylonitrile
Concen: 247.791 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

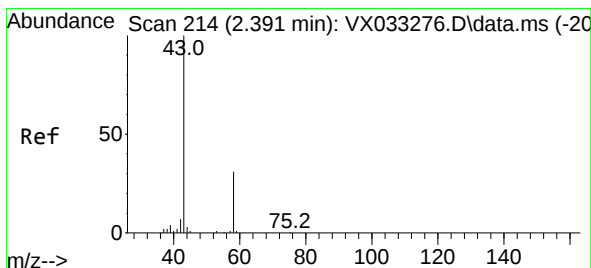
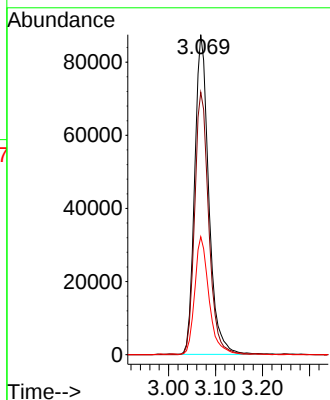
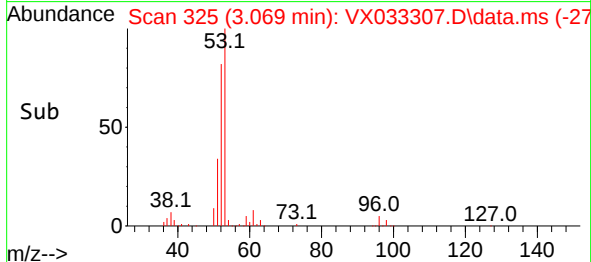
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



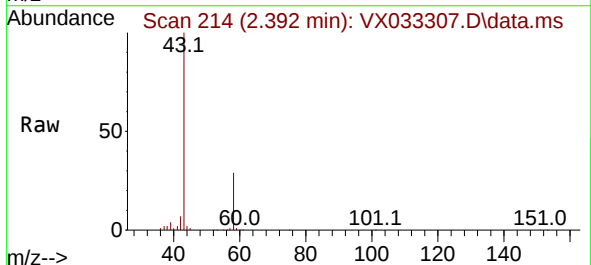
Tgt Ion: 53 Resp: 18287
Ion Ratio Lower Upper
53 100
52 82.1 67.4 101.0
51 36.9 30.3 45.5

Manual Integrations
APPROVED

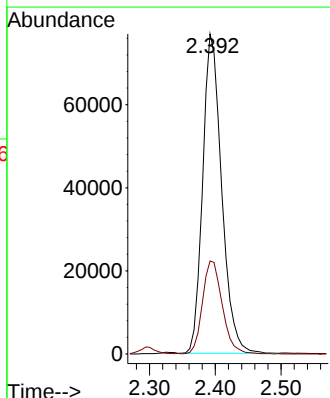
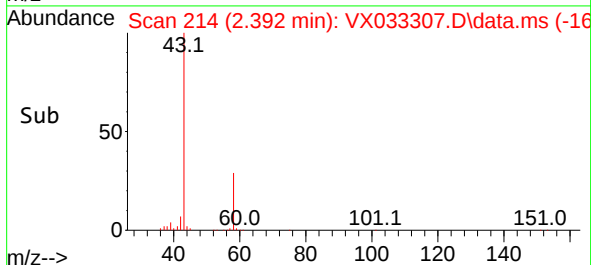
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

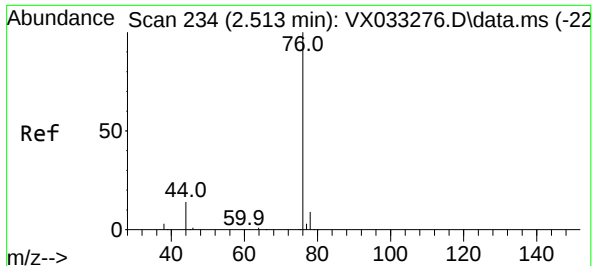


#16
Acetone
Concen: 213.762 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



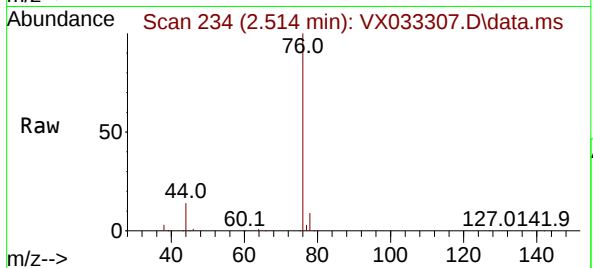
Tgt Ion: 43 Resp: 154140
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8





#17
Carbon Disulfide
Concen: 43.929 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

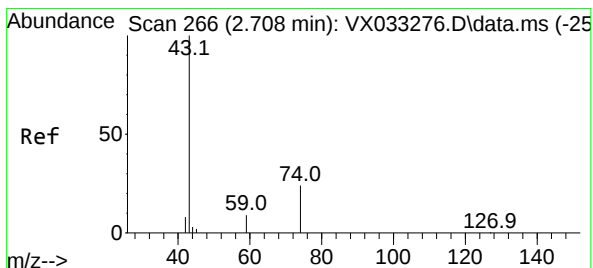
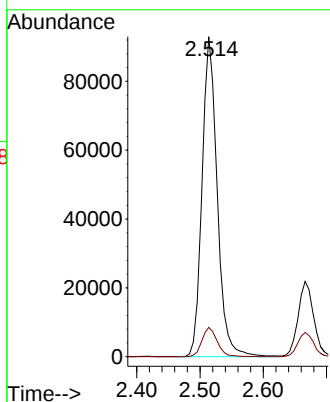
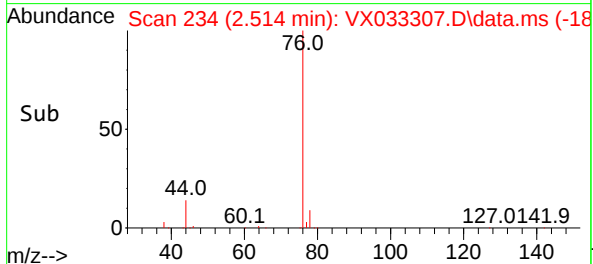
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



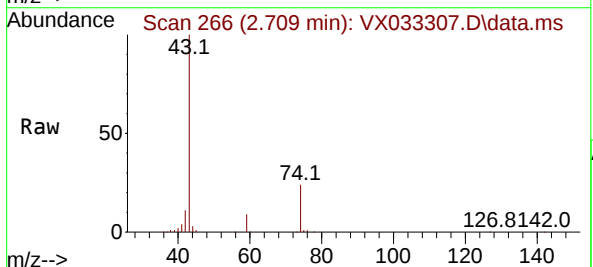
Tgt Ion: 76 Resp: 155260
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

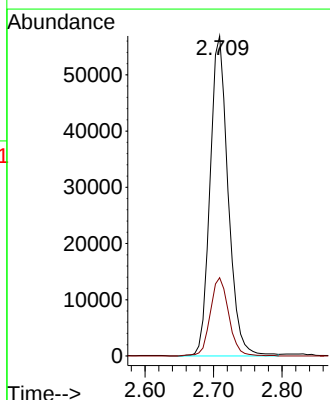
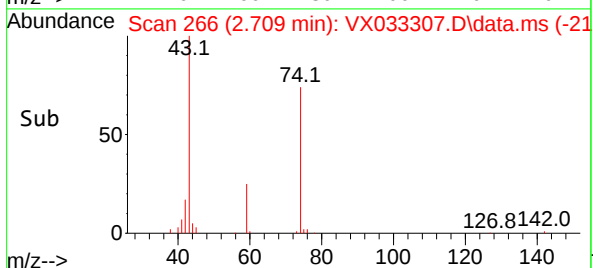
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

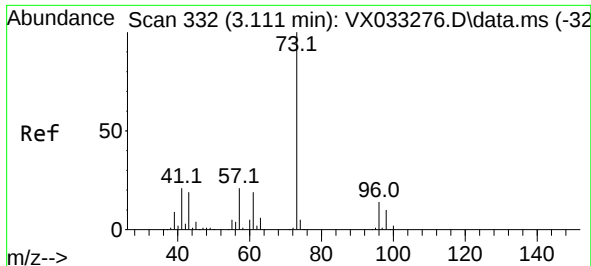


#18
Methyl Acetate
Concen: 49.989 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



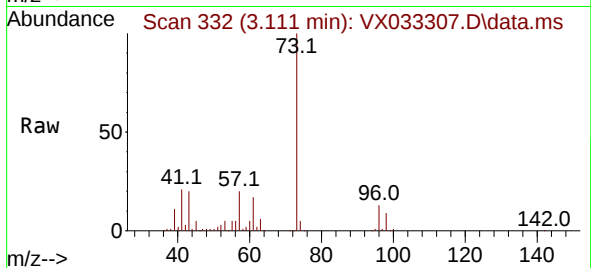
Tgt Ion: 43 Resp: 104349
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 51.516 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

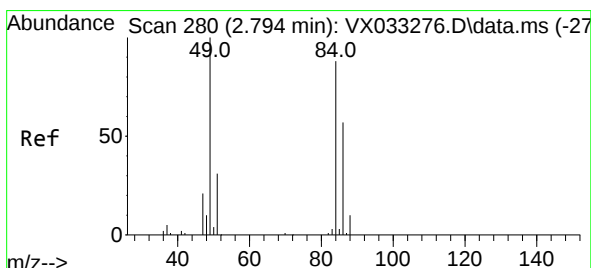
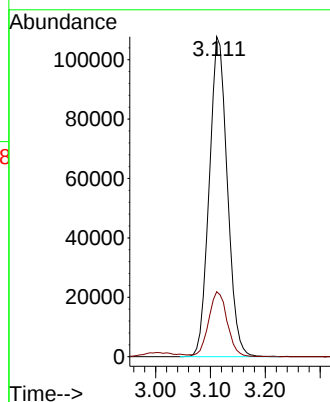
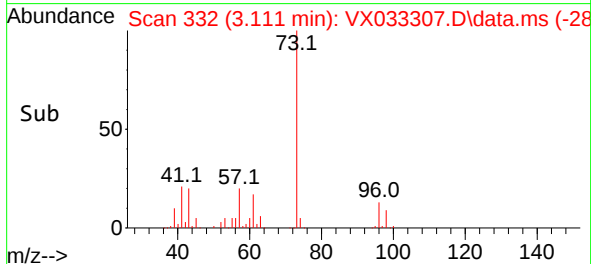
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 24573
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0

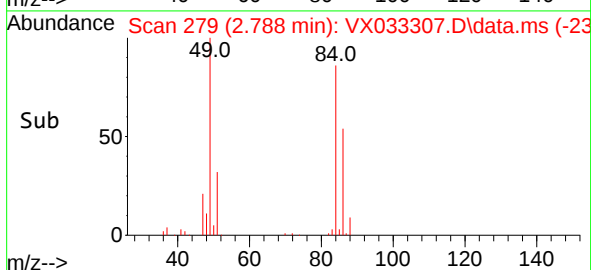
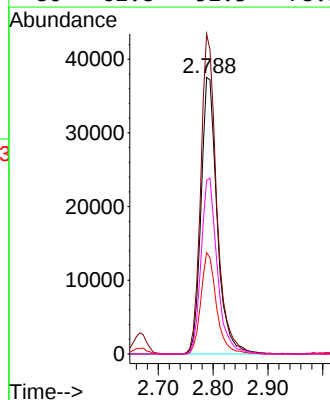
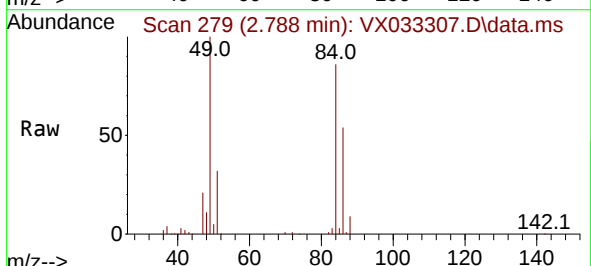
Manual Integrations
APPROVED

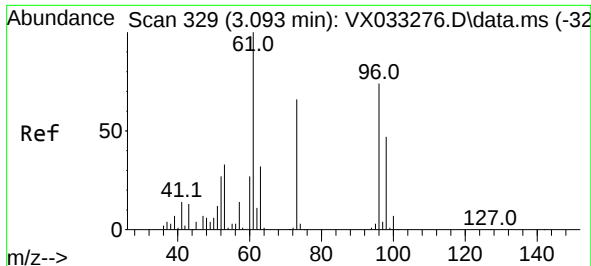
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 47.605 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

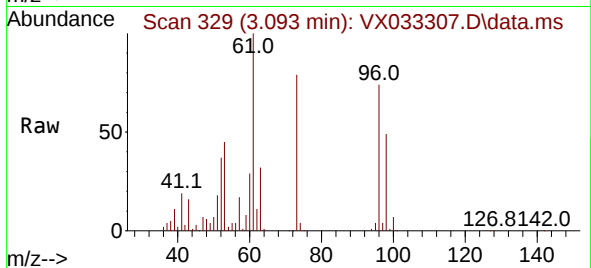
Tgt Ion: 84 Resp: 76555
Ion Ratio Lower Upper
84 100
49 115.7 101.0 151.6
51 36.6 31.1 46.7
86 62.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.127 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

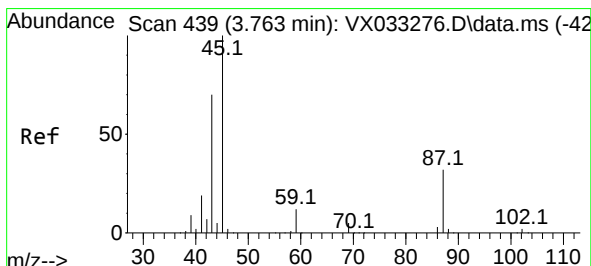
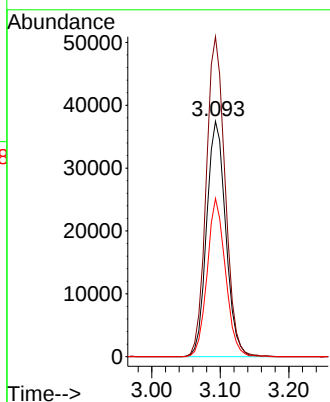
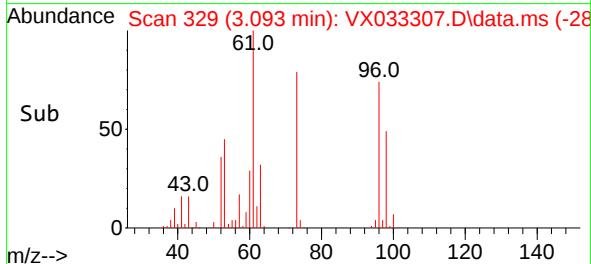
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



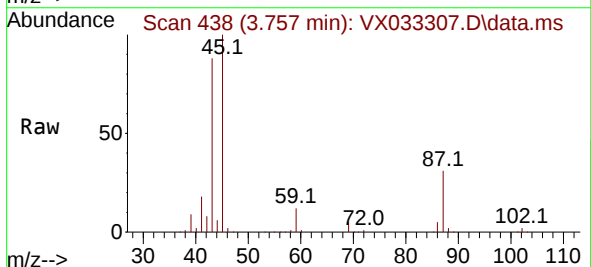
Tgt Ion: 96 Resp: 7249
Ion Ratio Lower Upper
96 100
61 135.9 106.6 160.0
98 67.2 51.0 76.6

Manual Integrations
APPROVED

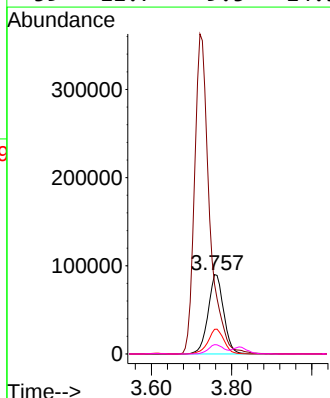
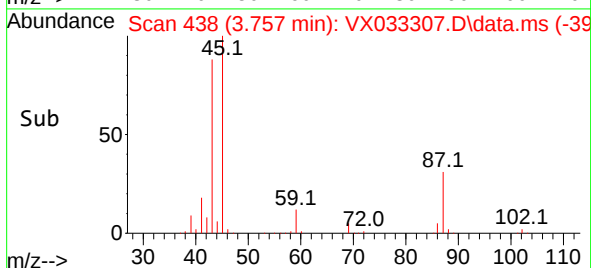
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

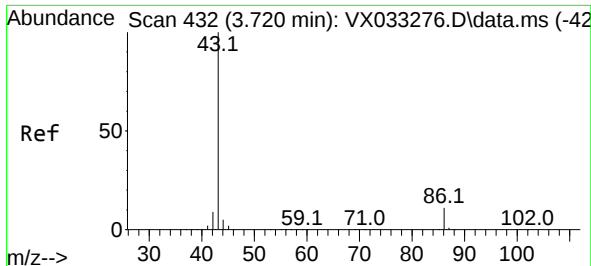


#22
Diisopropyl ether
Concen: 51.382 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 45 Resp: 242092
Ion Ratio Lower Upper
45 100
43 88.2 56.4 84.6#
87 31.0 24.4 36.6
59 11.7 9.5 14.3





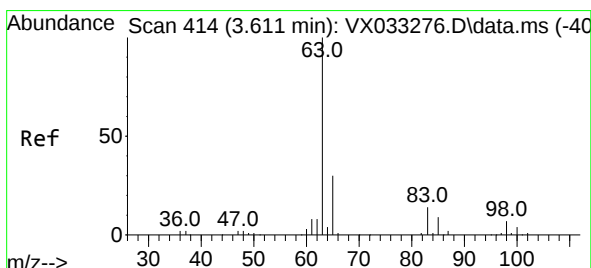
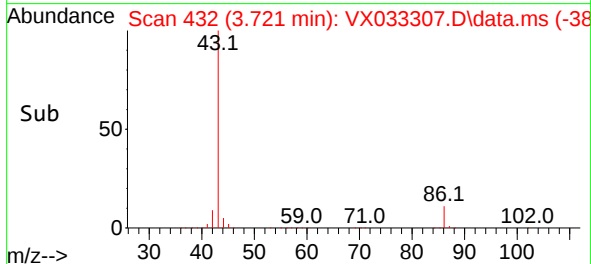
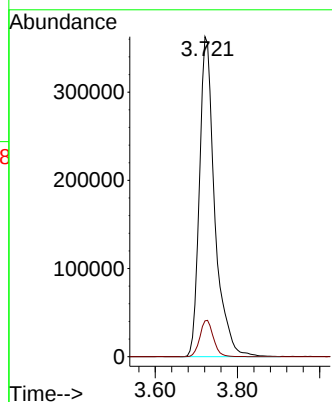
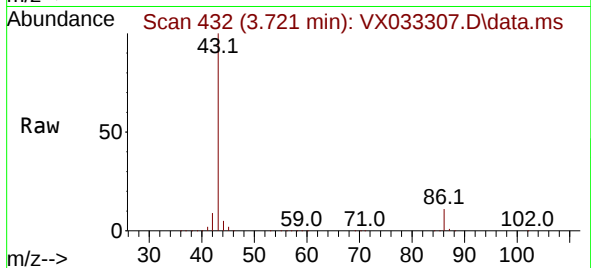
#23
 Vinyl Acetate
 Concen: 256.619 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033307.D
 Acq: 08 Dec 2022 01:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 93846
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

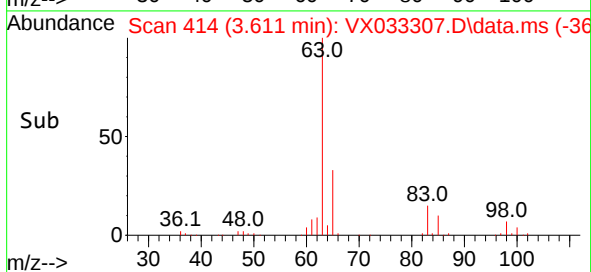
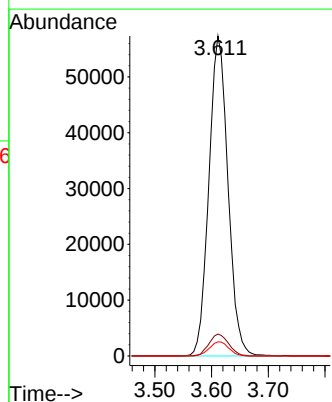
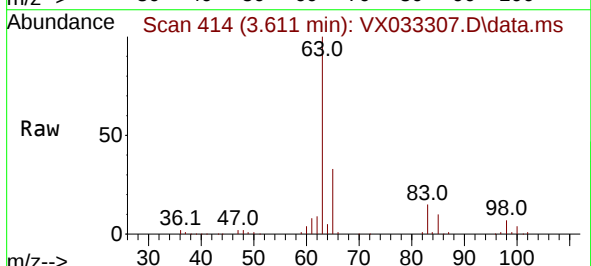
Manual Integrations
 APPROVED

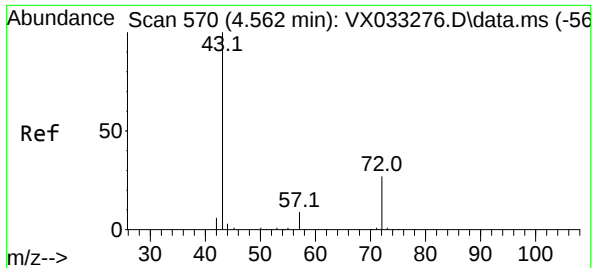
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 48.378 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033307.D
 Acq: 08 Dec 2022 01:19

Tgt Ion: 63 Resp: 133930
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.3 6.8





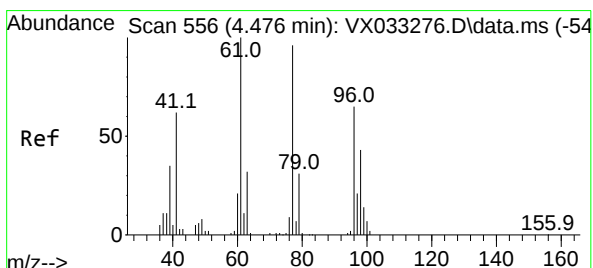
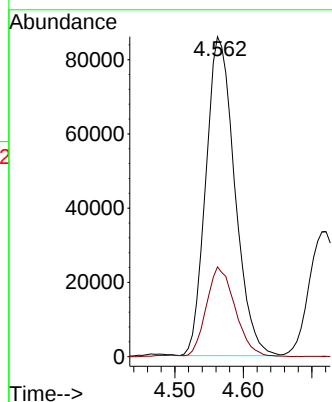
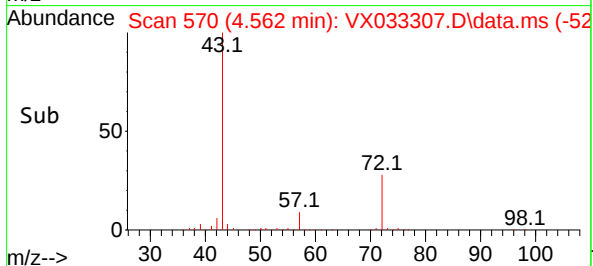
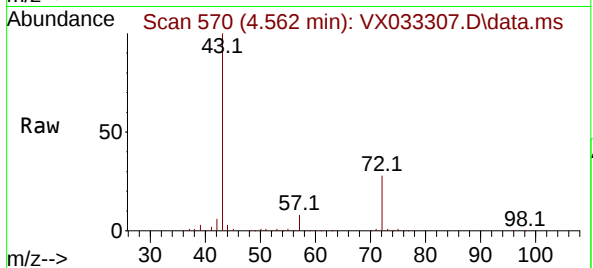
#25
2-Butanone
Concen: 243.048 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 25156
Ion Ratio Lower Upper
43 100
72 27.9 22.2 33.2

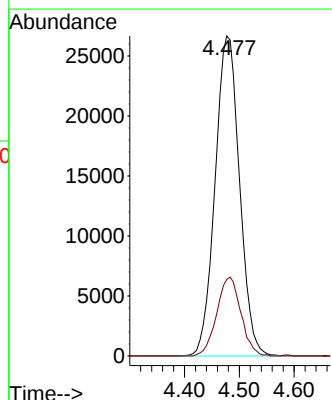
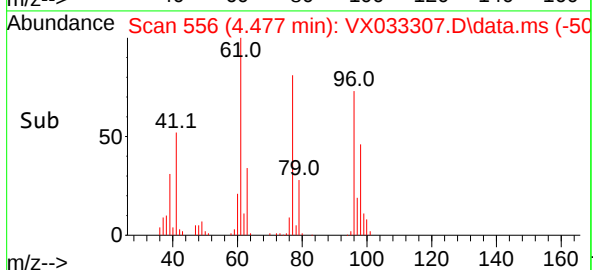
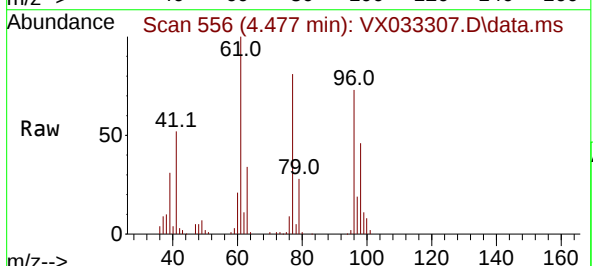
Manual Integrations
APPROVED

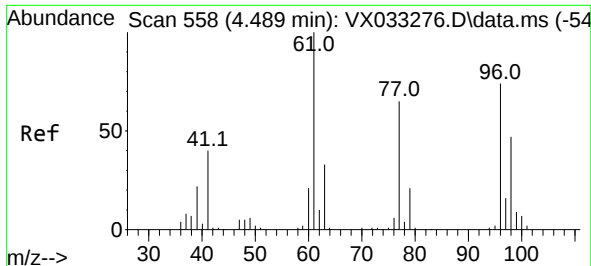
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#26
2,2-Dichloropropane
Concen: 40.562 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

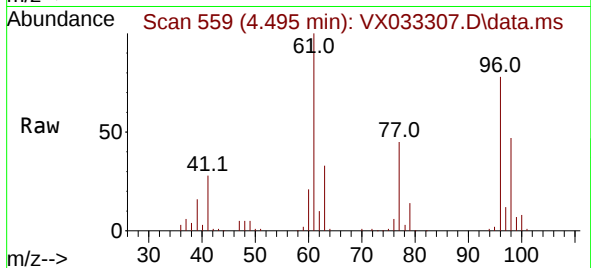
Tgt Ion: 77 Resp: 82578
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 49.303 ug/l
RT: 4.495 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

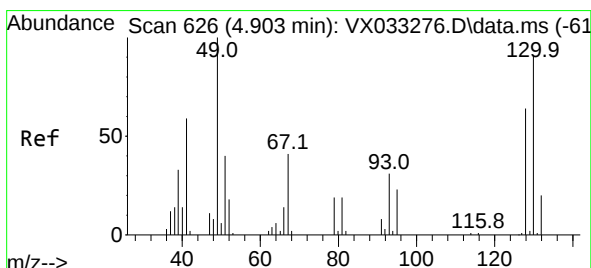
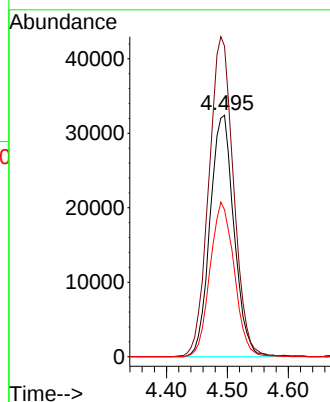
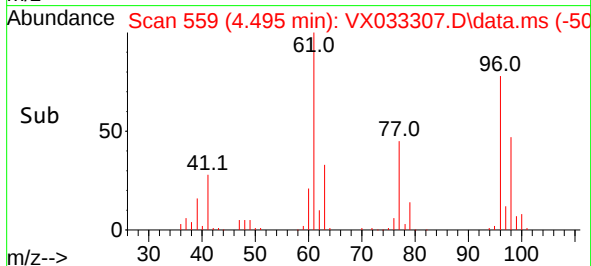
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



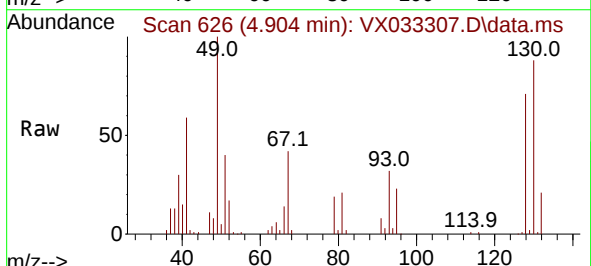
Tgt Ion: 96 Resp: 8875
Ion Ratio Lower Upper
96 100
61 137.0 0.0 286.0
98 64.5 0.0 129.6

Manual Integrations
APPROVED

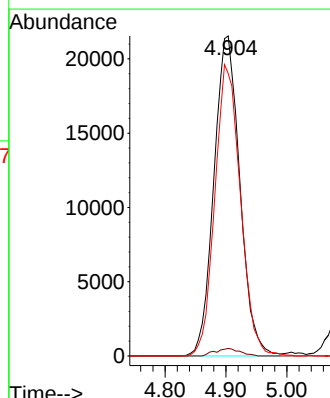
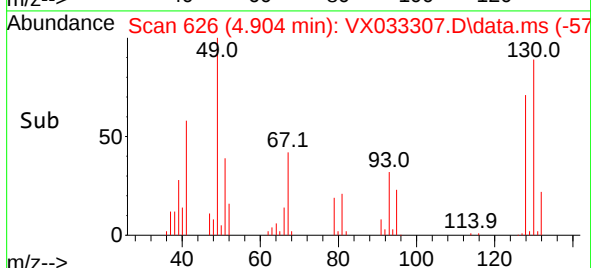
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

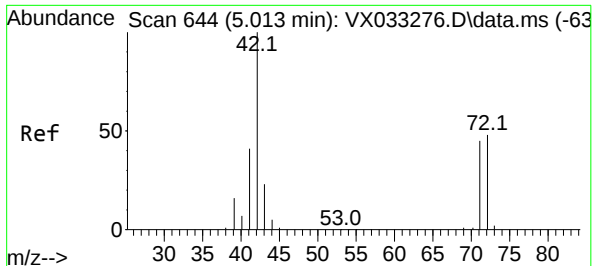


#28
Bromochloromethane
Concen: 54.979 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



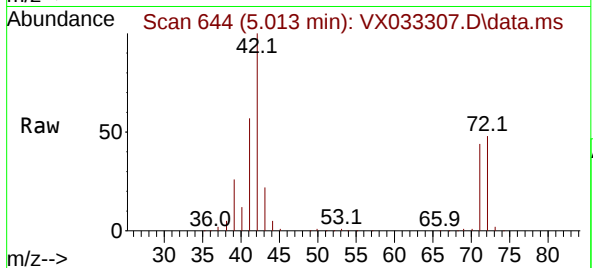
Tgt Ion: 49 Resp: 63713
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 89.9 67.5 101.3





#29
Tetrahydrofuran
Concen: 248.317 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

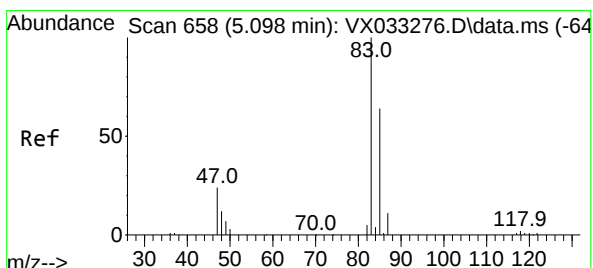
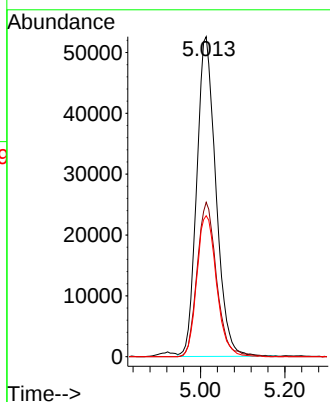
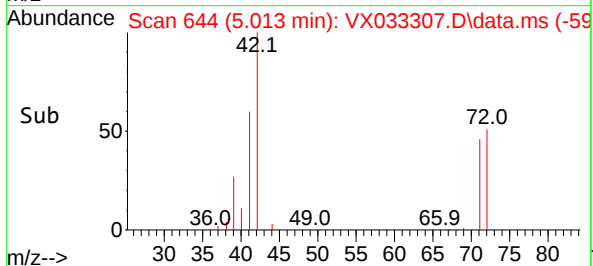
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 166529
Ion Ratio Lower Upper
42 100
72 49.0 37.6 56.4
71 45.3 34.7 52.1

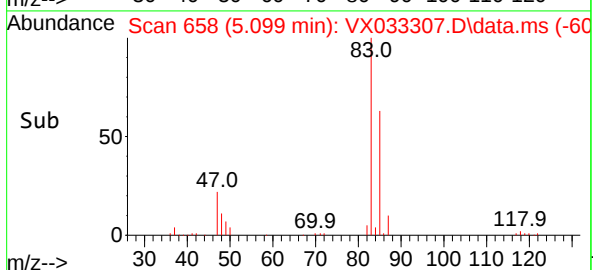
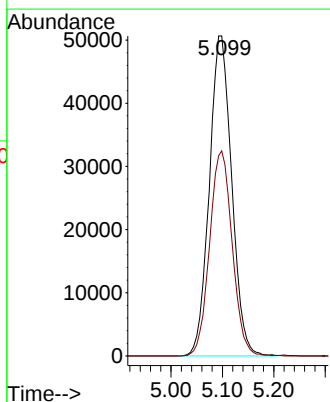
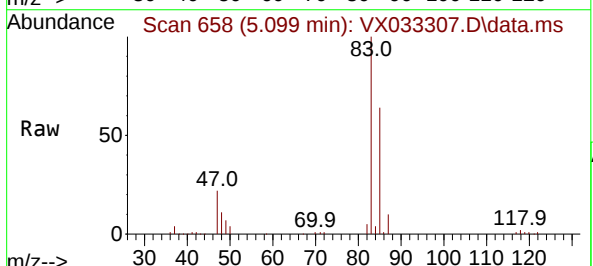
Manual Integrations
APPROVED

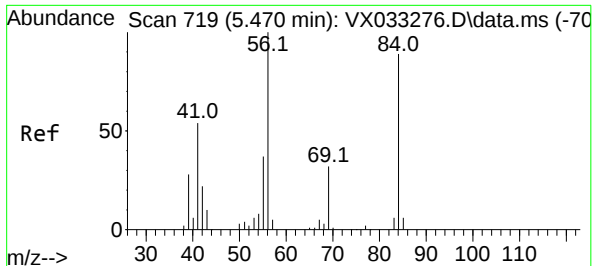
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#30
Chloroform
Concen: 49.872 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

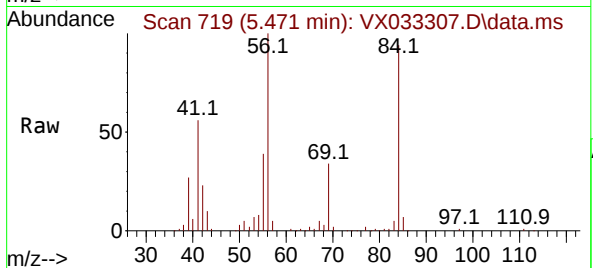
Tgt Ion: 83 Resp: 153274
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7





#31
Cyclohexane
Concen: 42.634 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

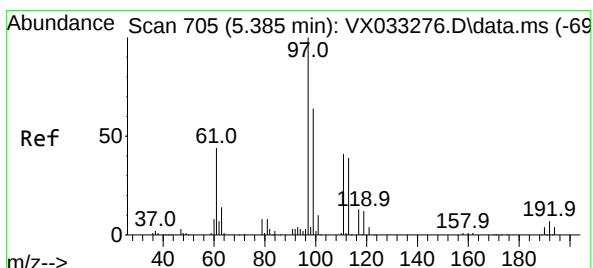
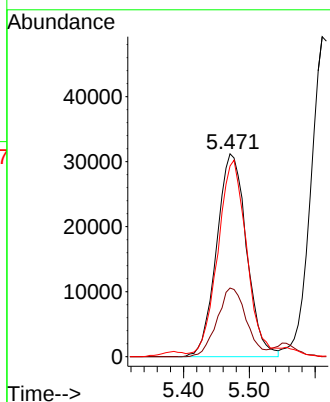
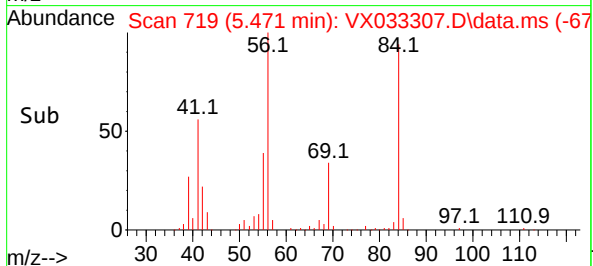
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



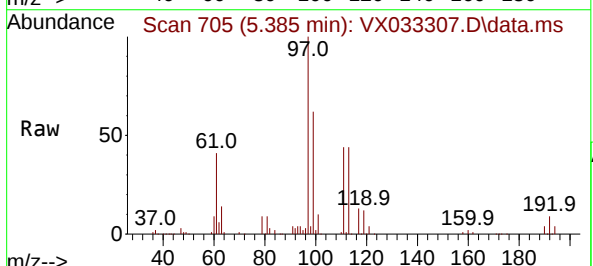
Tgt Ion: 56 Resp: 98735
Ion Ratio Lower Upper
56 100
69 33.8 24.1 36.1
84 91.9 66.9 100.3

Manual Integrations
APPROVED

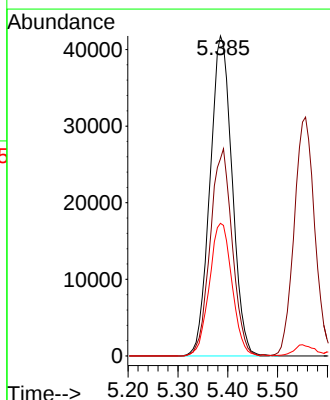
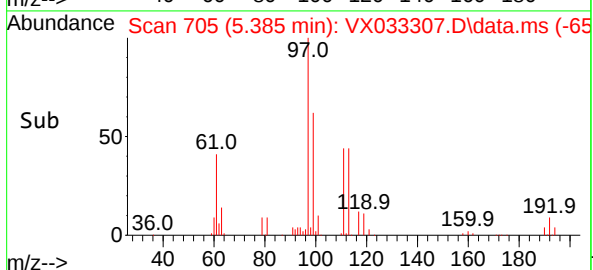
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

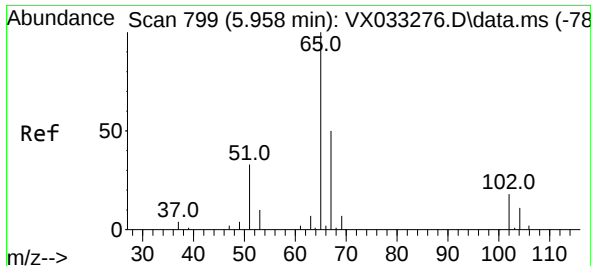


#32
1,1,1-Trichloroethane
Concen: 48.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 97 Resp: 128827
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.146 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 48860

Ion Ratio Lower Upper

65 100

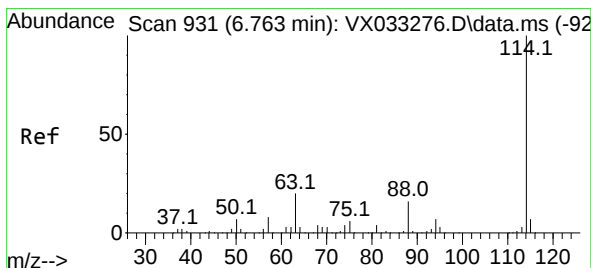
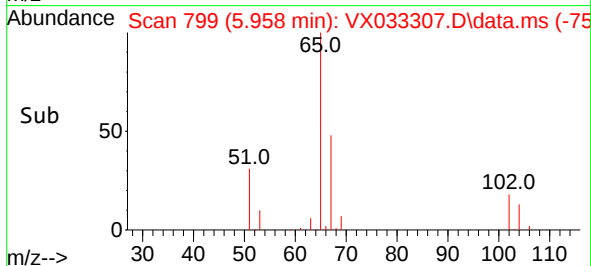
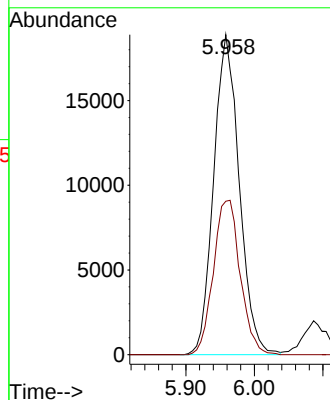
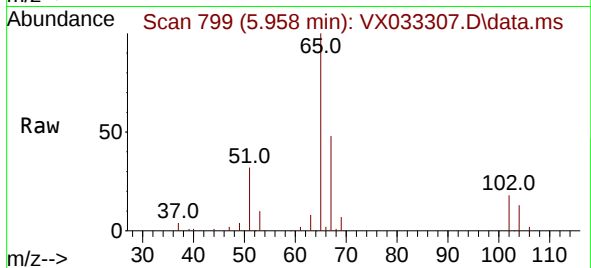
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

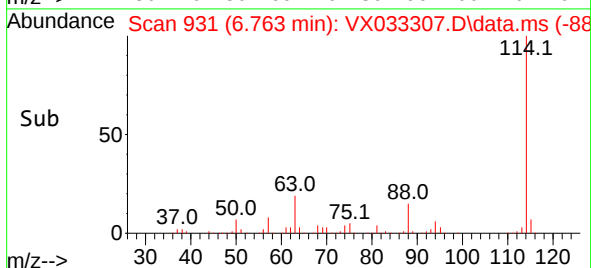
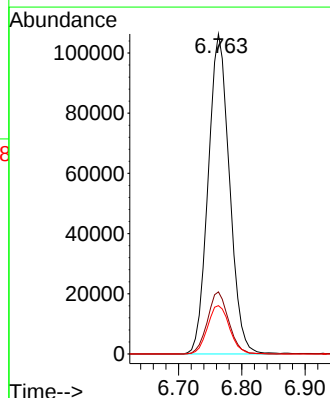
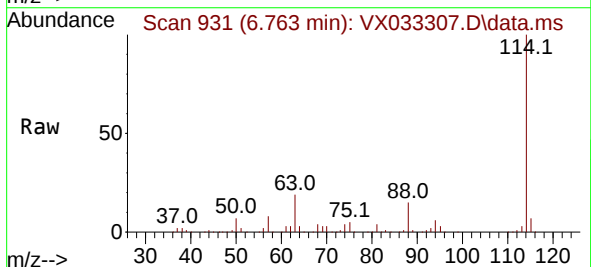
Tgt Ion:114 Resp: 248624

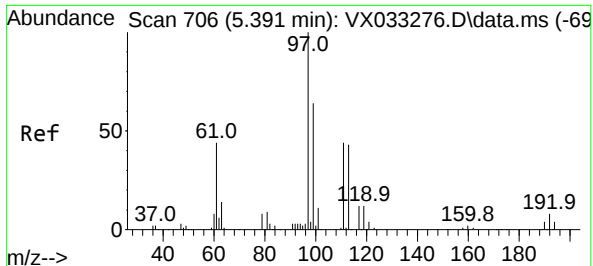
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.675 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 5443

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

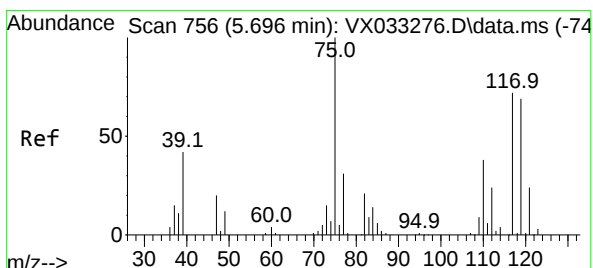
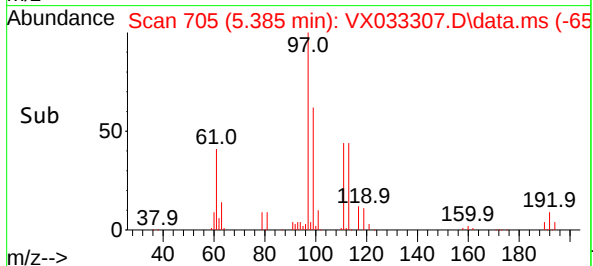
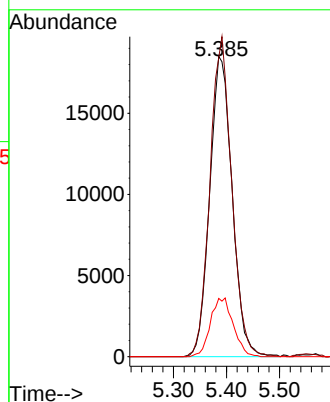
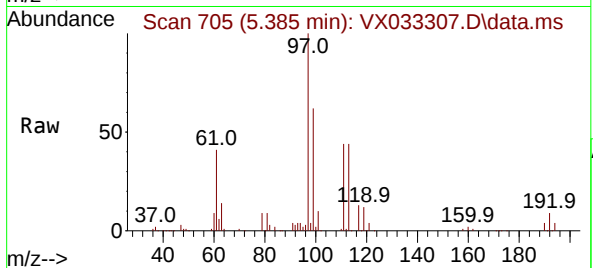
192 19.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#36

1,1-Dichloropropene

Concen: 44.793 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

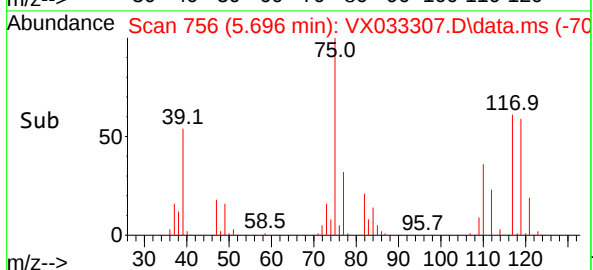
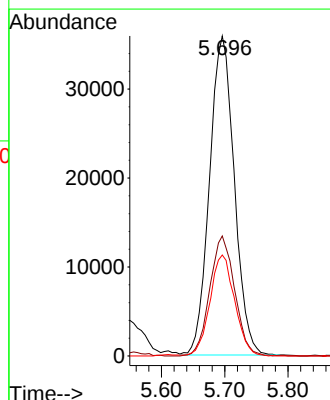
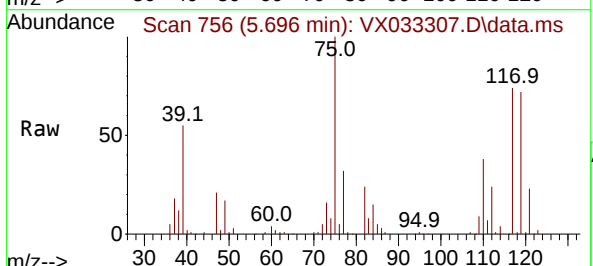
Tgt Ion: 75 Resp: 97658

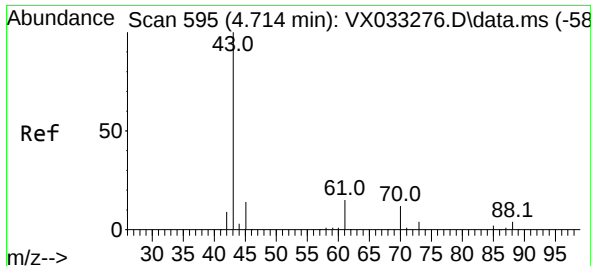
Ion Ratio Lower Upper

75 100

110 37.7 18.4 55.2

77 31.7 24.5 36.7





#37

Ethyl Acetate

Concen: 49.829 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

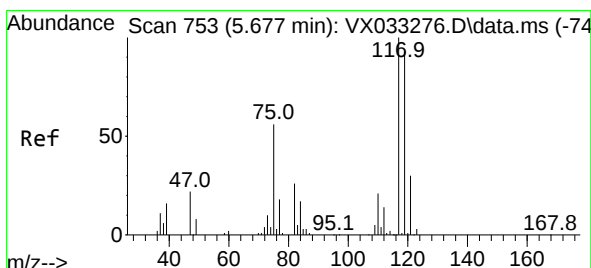
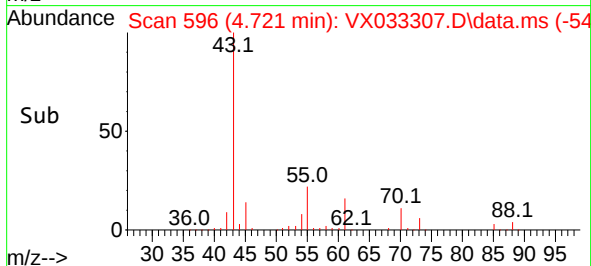
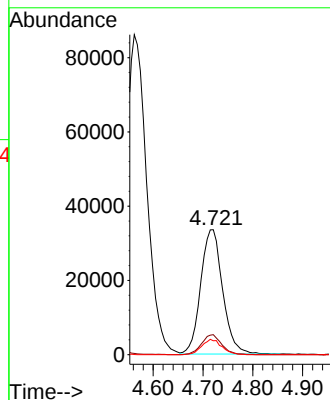
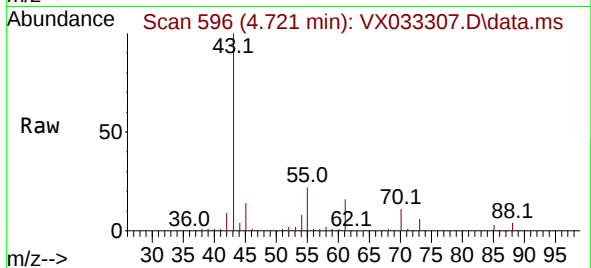
Tgt Ion: 43	Resp: 10269
Ion Ratio	Lower Upper
43 100	
61 14.8	11.5 17.3
70 11.2	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 44.229 ug/l

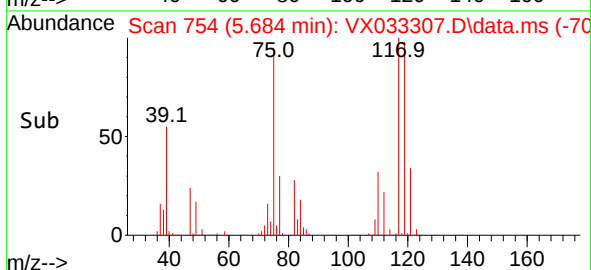
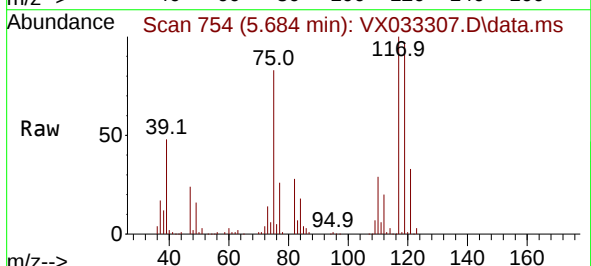
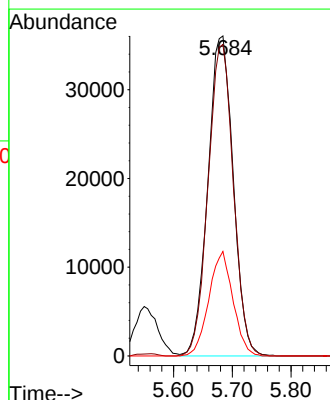
RT: 5.684 min Scan# 754

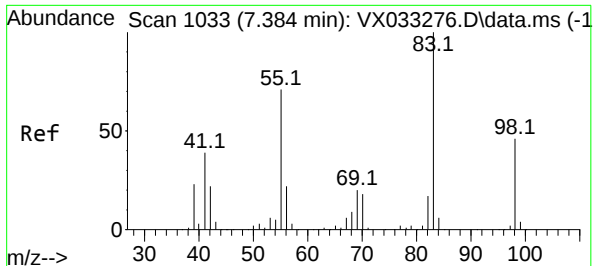
Delta R.T. 0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion: 117	Resp: 108041
Ion Ratio	Lower Upper
117 100	
119 97.4	77.2 115.8
121 32.6	25.8 38.6





#39

Methylcyclohexane

Concen: 41.500 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 101275

Ion Ratio Lower Upper

83 100

55 69.3 58.4 87.6

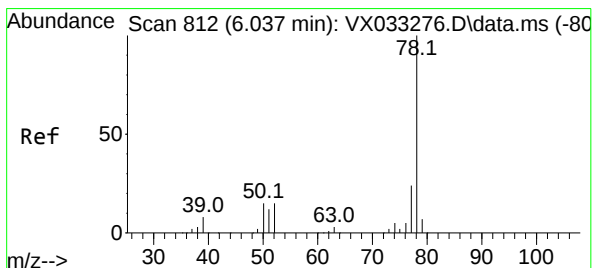
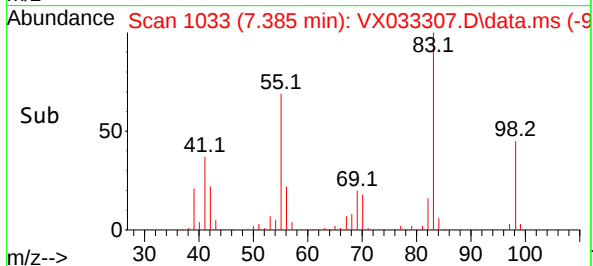
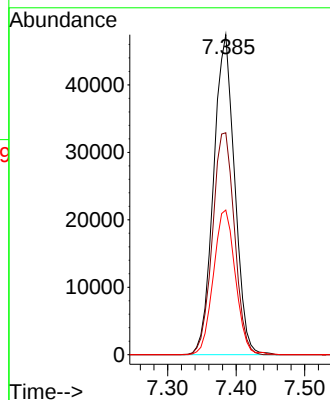
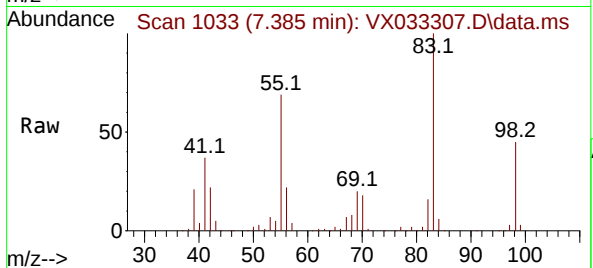
98 45.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 48.161 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033307.D

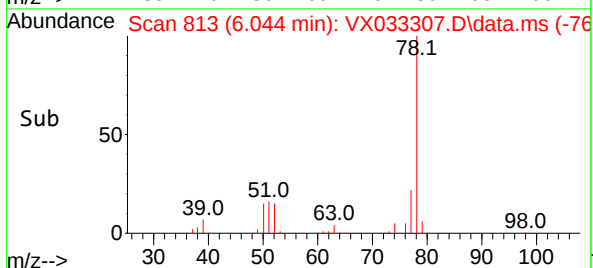
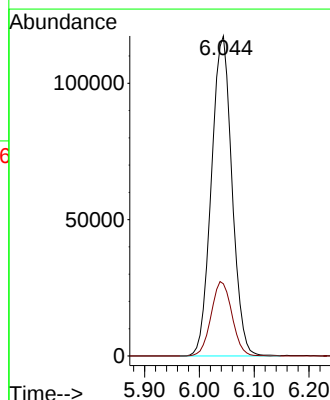
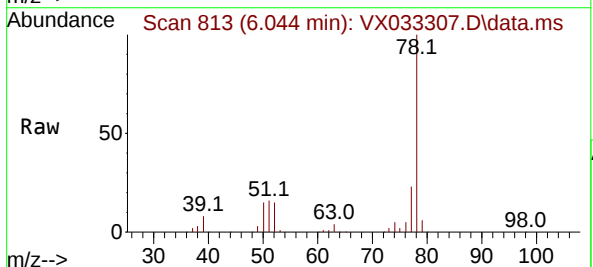
Acq: 08 Dec 2022 01:19

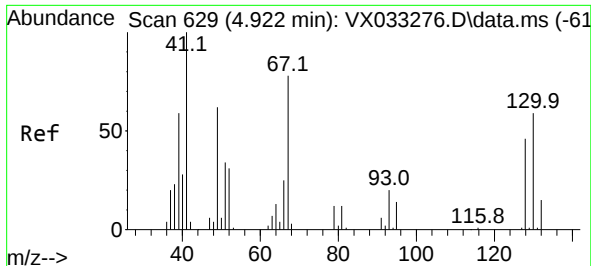
Tgt Ion: 78 Resp: 306157

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.4





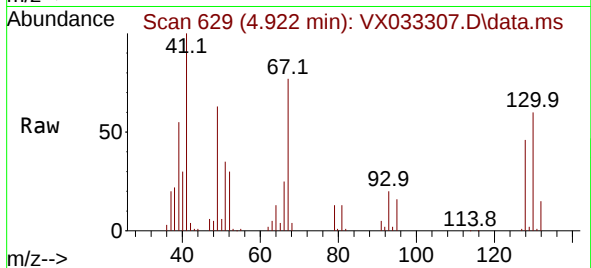
#41
Methacrylonitrile
Concen: 51.448 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



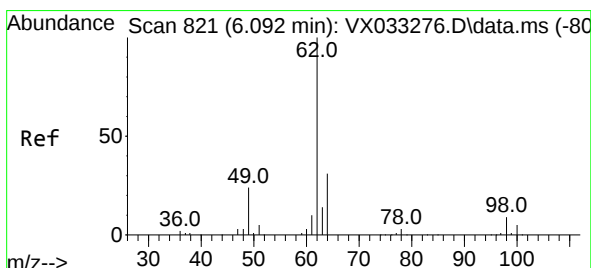
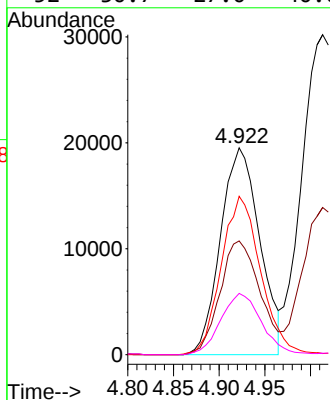
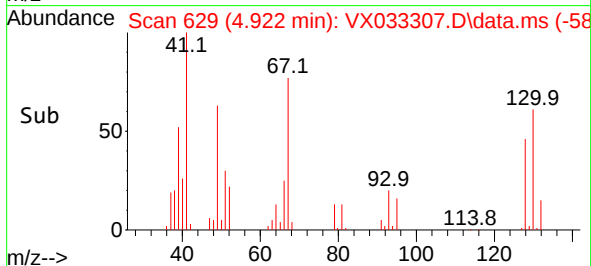
Tgt Ion: 41 Resp: 58428
Ion Ratio Lower Upper
41 100
39 55.7 47.5 71.3
67 77.1 60.5 90.7
52 30.7 27.0 40.6

Manual Integrations

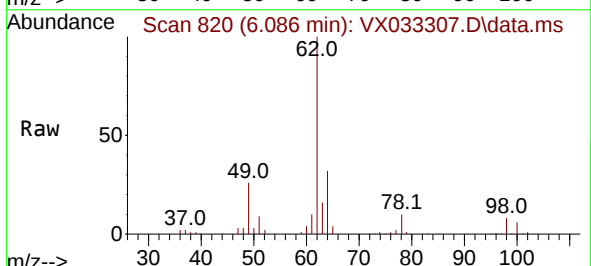
APPROVED

Reviewed By :John Carlone 12/08/2022

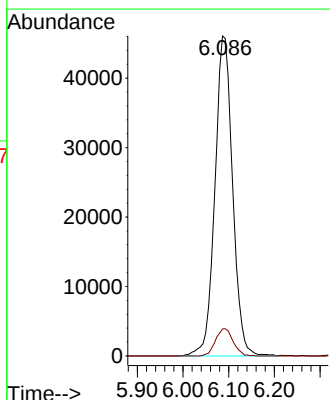
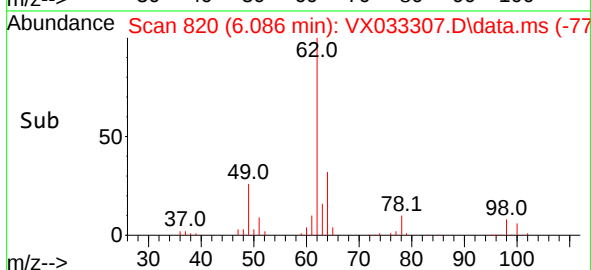
Supervised By :Mahesh Dadoda 12/08/2022

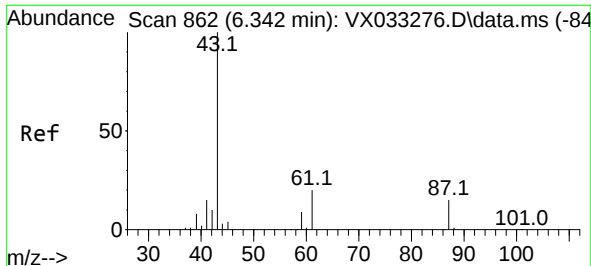


#42
1,2-Dichloroethane
Concen: 49.145 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 62 Resp: 124056
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.565 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033307.D

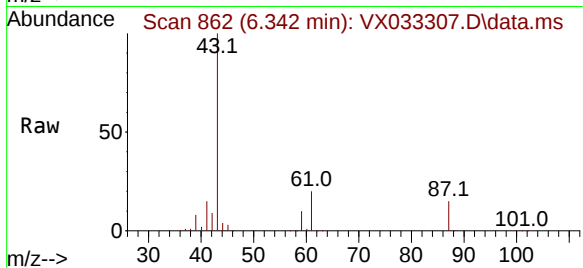
Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



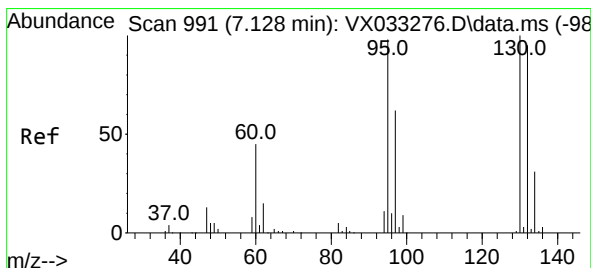
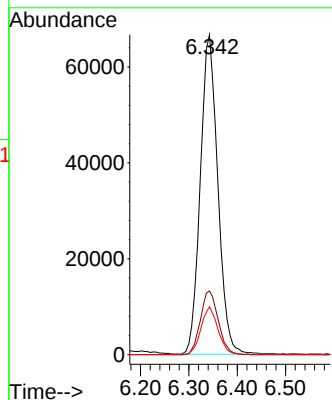
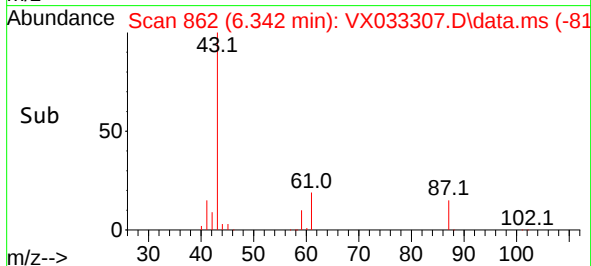
Tgt Ion:	43	Resp:	167670
Ion Ratio	Lower	Upper	
43	100		
61	20.2	15.4	23.0
87	14.5	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#44

Trichloroethene

Concen: 46.969 ug/l

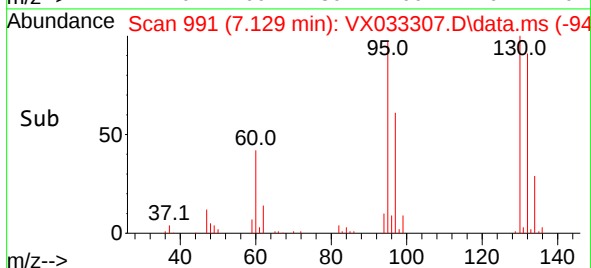
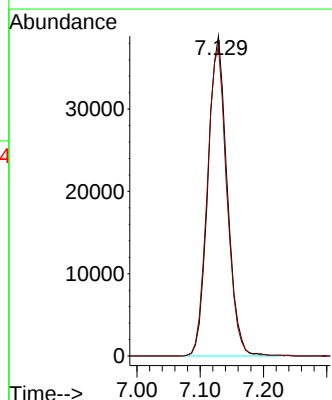
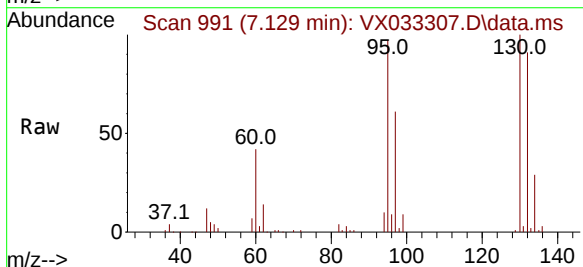
RT: 7.129 min Scan# 991

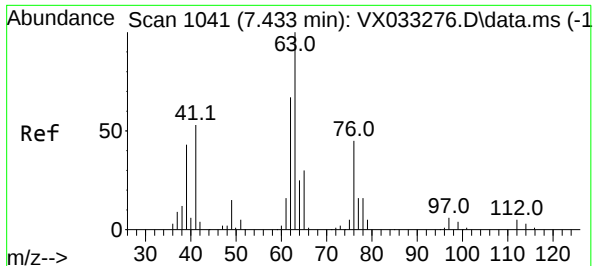
Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion:	130	Resp:	82321
Ion Ratio	Lower	Upper	
130	100		
95	96.9	0.0	195.2





#45

1,2-Dichloropropane

Concen: 48.238 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7842

Ion Ratio Lower Upper

63 100

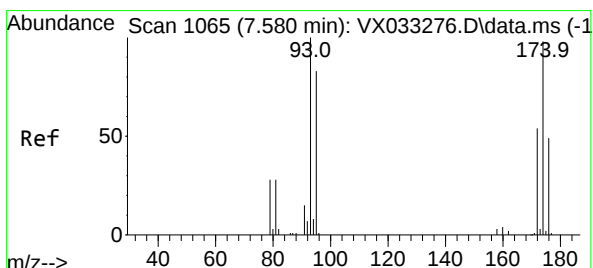
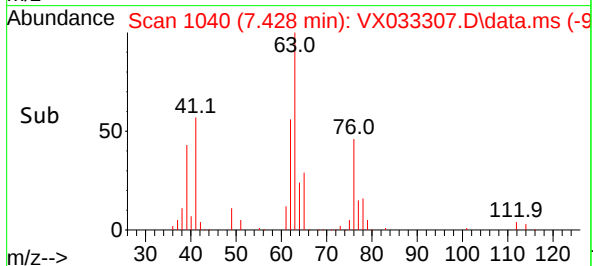
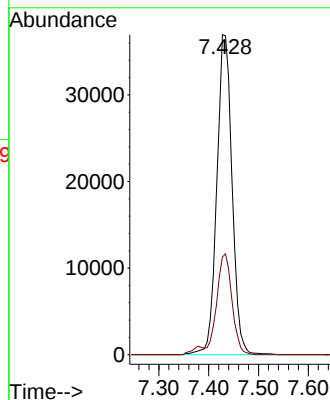
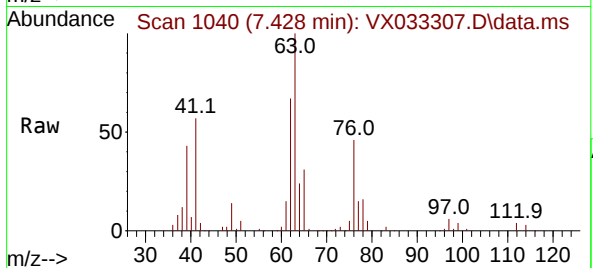
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 48.673 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

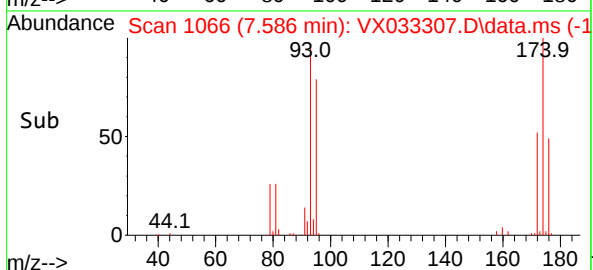
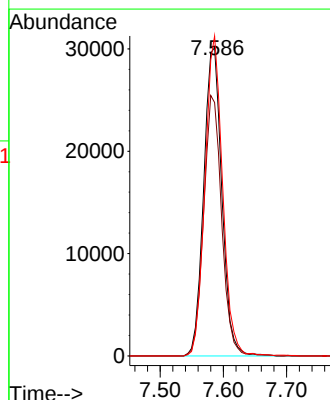
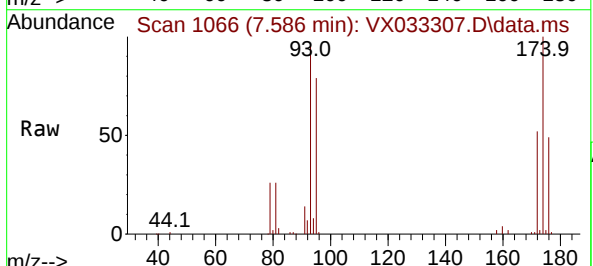
Tgt Ion: 93 Resp: 60279

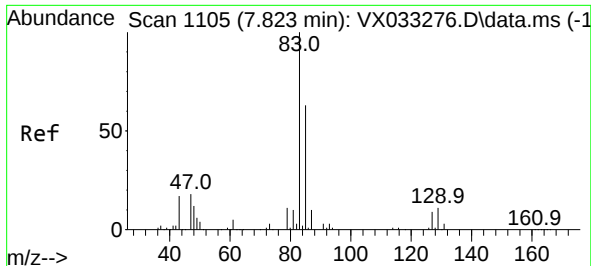
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 100.6 79.8 119.6





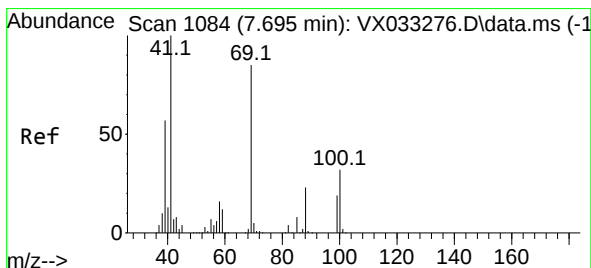
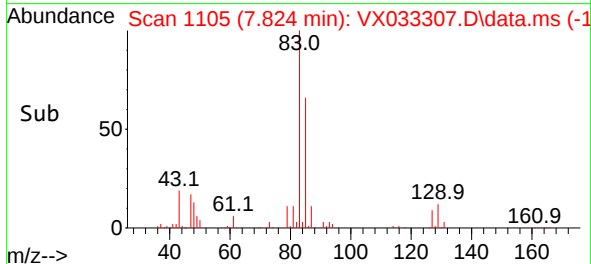
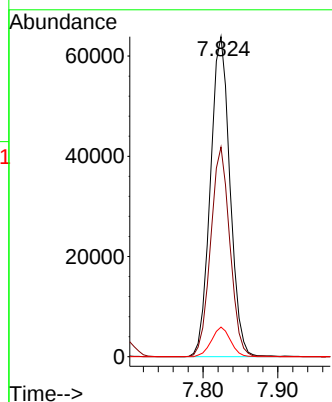
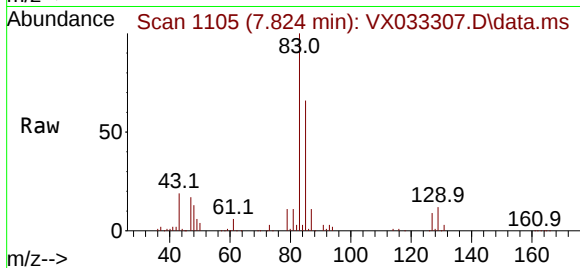
#47
Bromodichloromethane
Concen: 48.269 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11652
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 9.3 7.4 11.2

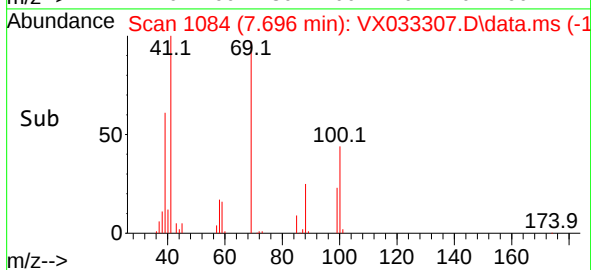
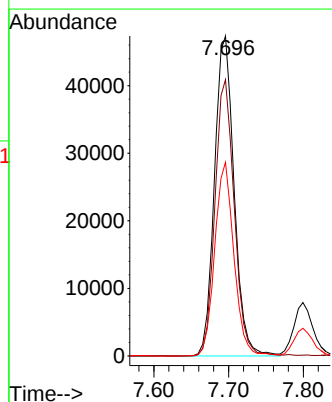
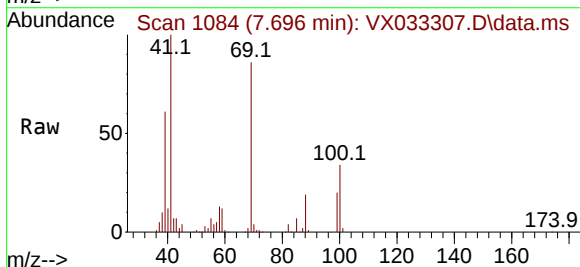
Manual Integrations
APPROVED

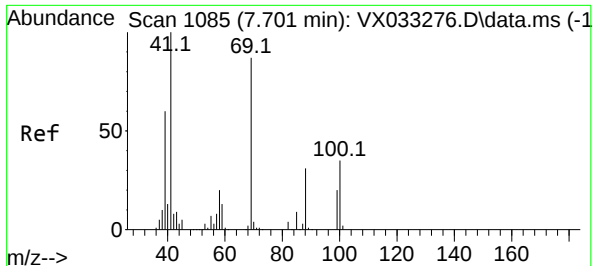
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 50.434 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion: 41 Resp: 86314
Ion Ratio Lower Upper
41 100
69 84.8 65.1 97.7
39 59.2 51.9 77.9





#49

1,4-Dioxane

Concen: 967.301 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 37750

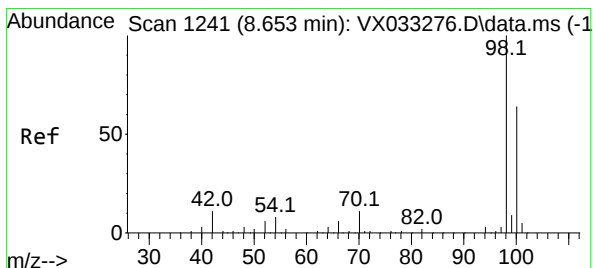
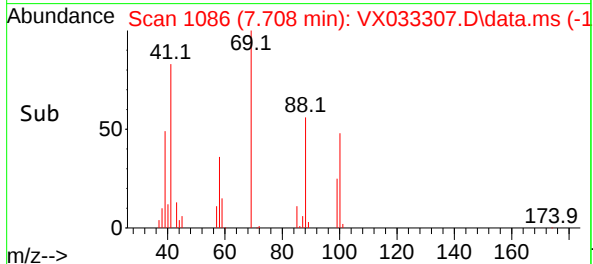
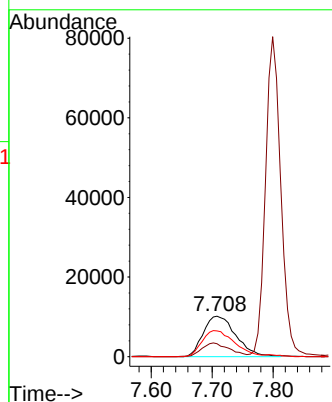
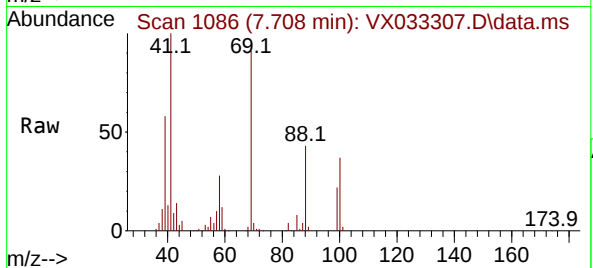
Ion	Ratio	Lower	Upper
88	100		
43	29.2	26.6	39.8
58	63.9	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 48.379 ug/l

RT: 8.653 min Scan# 1241

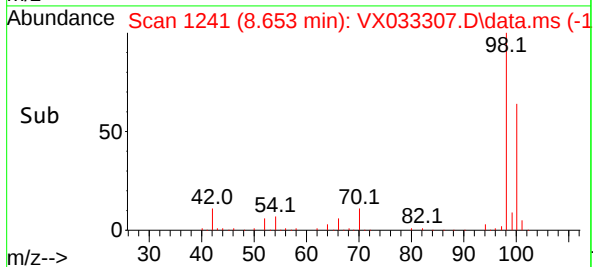
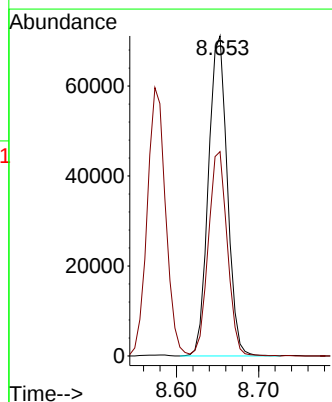
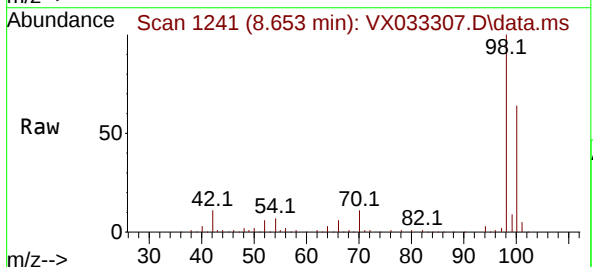
Delta R.T. 0.000 min

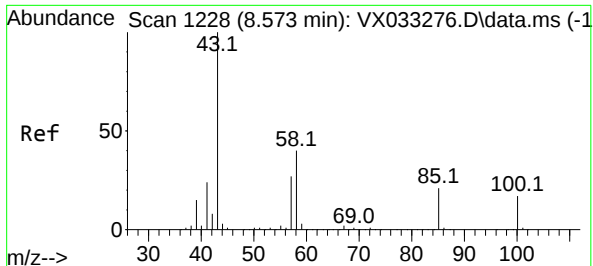
Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion: 98 Resp: 113175

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 253.714 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 532040

Ion Ratio Lower Upper

43 100

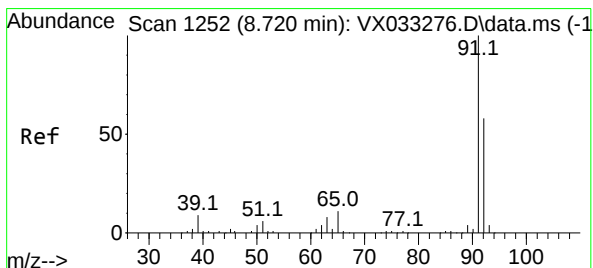
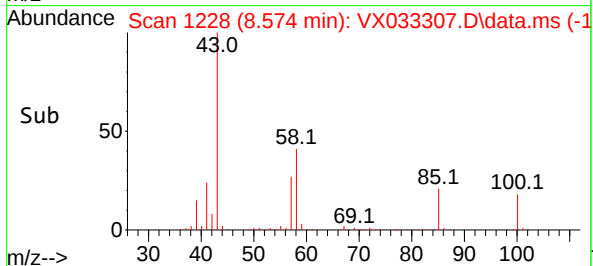
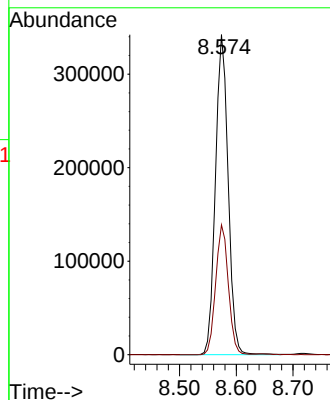
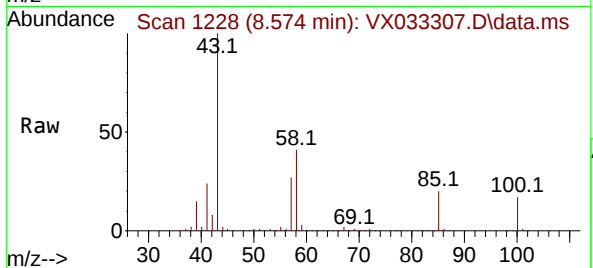
58 40.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#52

Toluene

Concen: 47.209 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033307.D

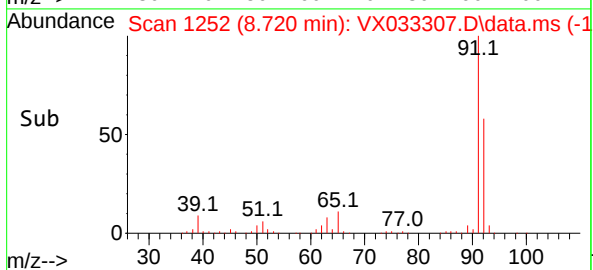
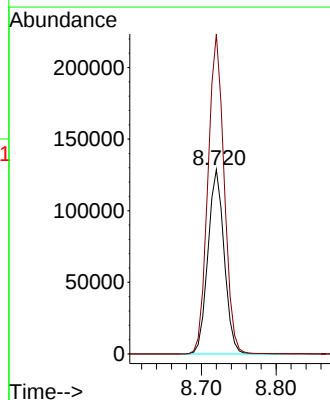
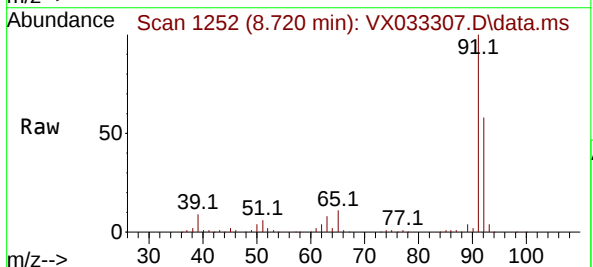
Acq: 08 Dec 2022 01:19

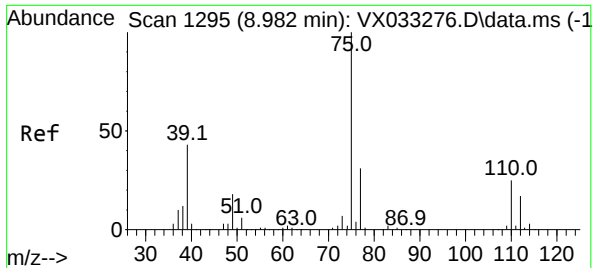
Tgt Ion: 92 Resp: 194030

Ion Ratio Lower Upper

92 100

91 173.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 43.841 ug/l

RT: 8.976 min Scan# 11285

Delta R.T. -0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11285

Ion Ratio Lower Upper

75 100

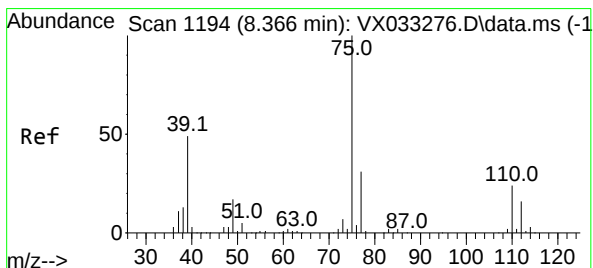
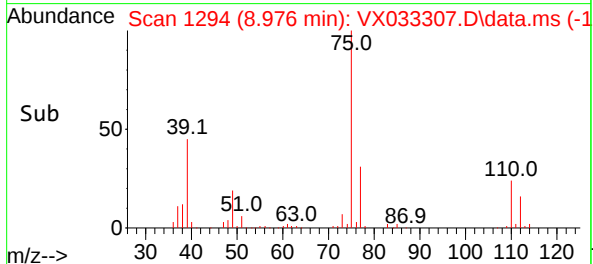
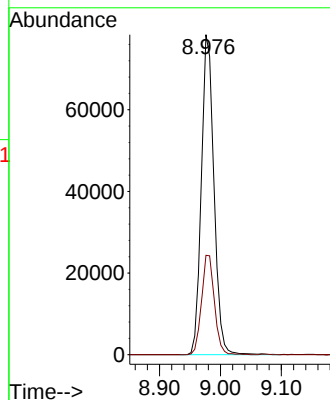
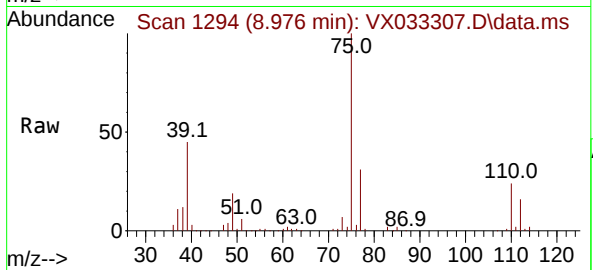
77 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 48.122 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

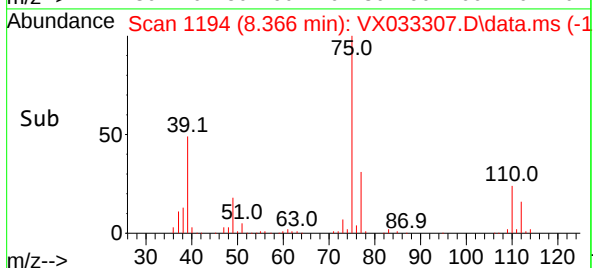
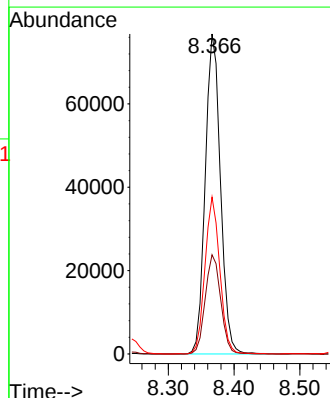
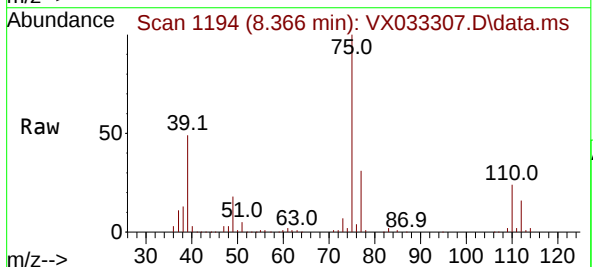
Tgt Ion: 75 Resp: 123621

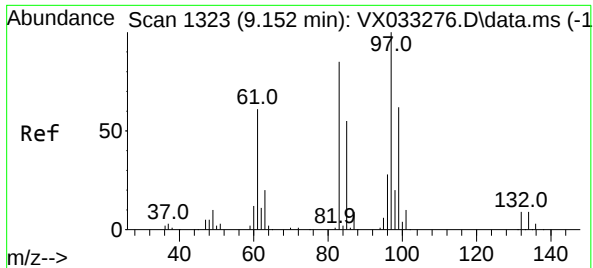
Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7

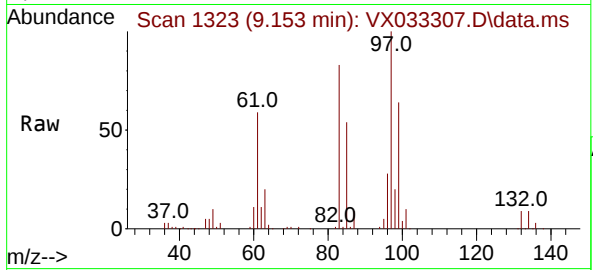
39 49.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 49.825 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

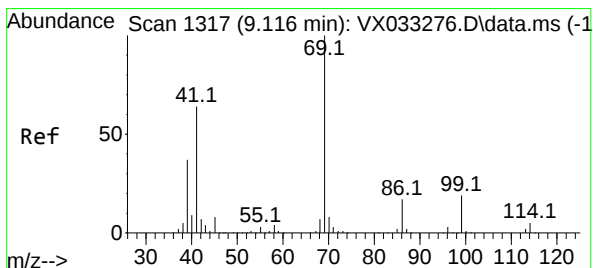
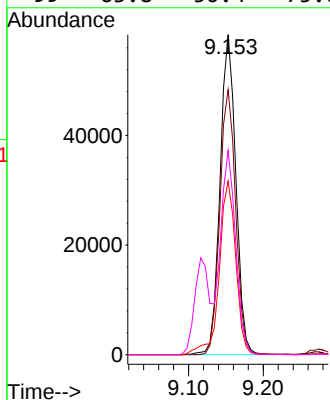
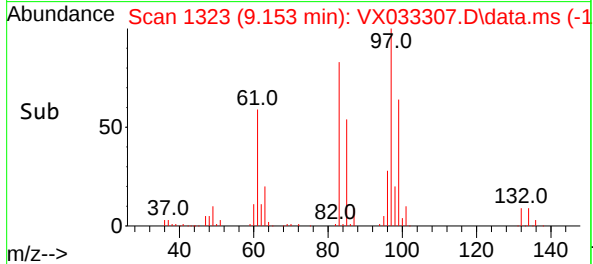


Tgt Ion: 97 Resp: 8608

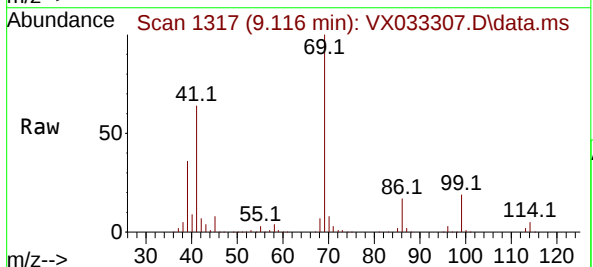
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	54.2	43.3	64.9
99	63.8	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

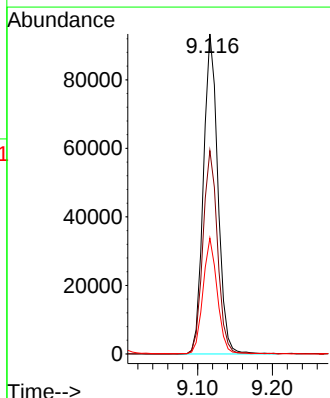
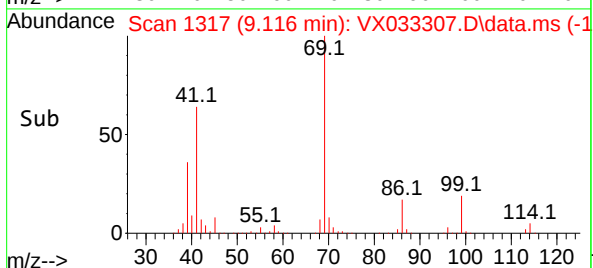


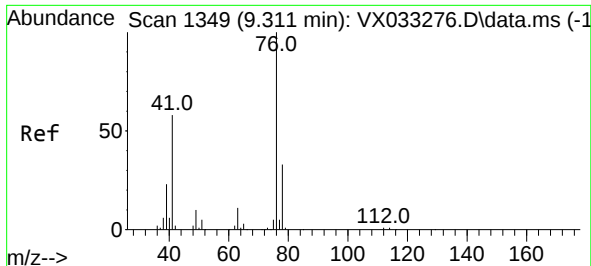
#56
Ethyl methacrylate
Concen: 51.560 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 69 Resp: 125420

Ion	Ratio	Lower	Upper
69	100		
41	64.5	54.3	81.5
39	35.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 50.086 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13901

Ion Ratio Lower Upper

76 100

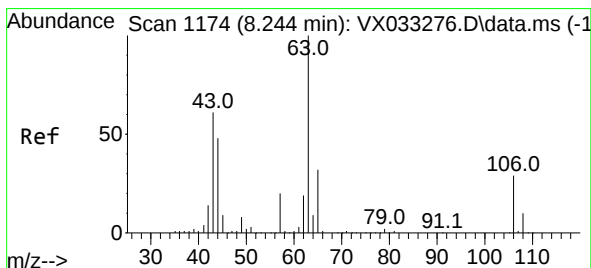
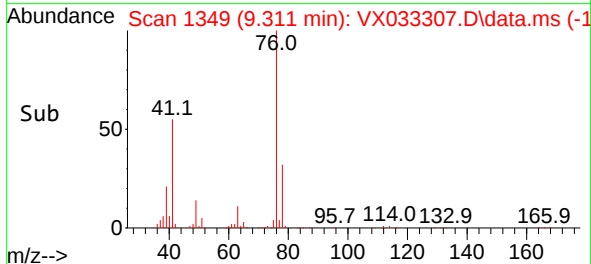
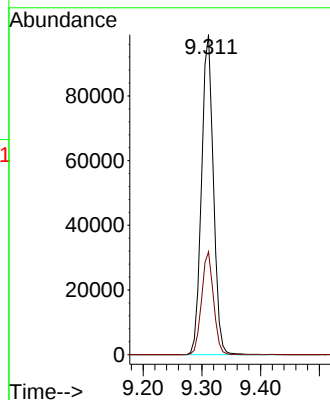
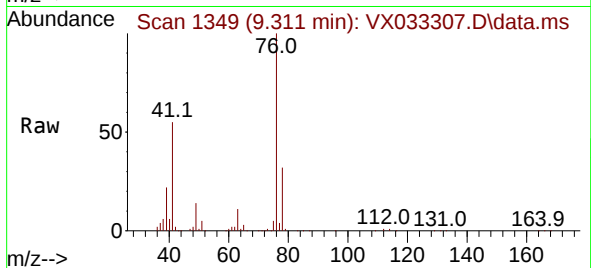
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.155 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033307.D

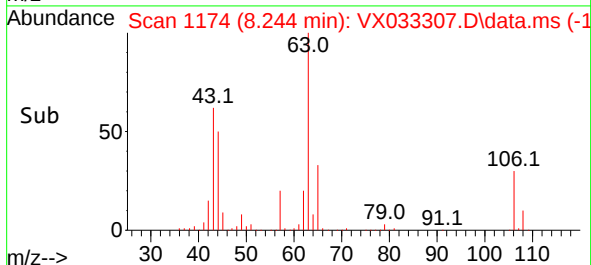
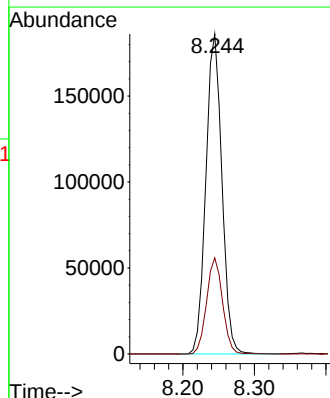
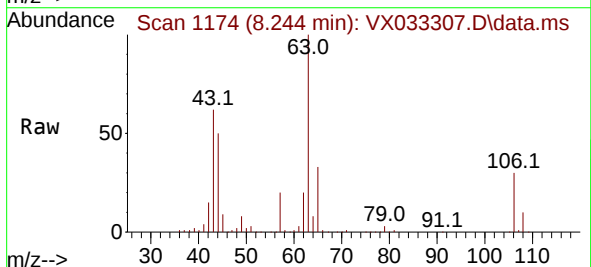
Acq: 08 Dec 2022 01:19

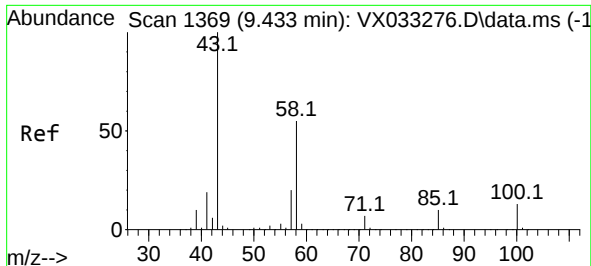
Tgt Ion: 63 Resp: 289560

Ion Ratio Lower Upper

63 100

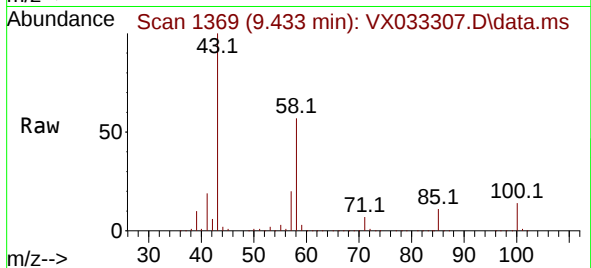
106 29.9 23.3 34.9





#59
2-Hexanone
Concen: 251.372 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

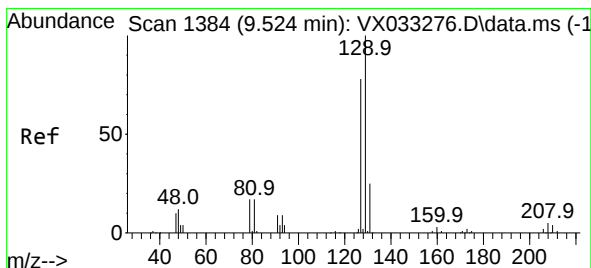
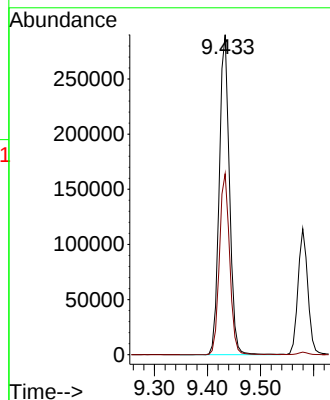
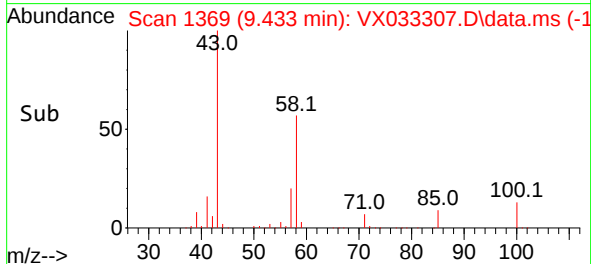
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 388464
Ion Ratio Lower Upper
43 100
58 56.7 26.5 79.5

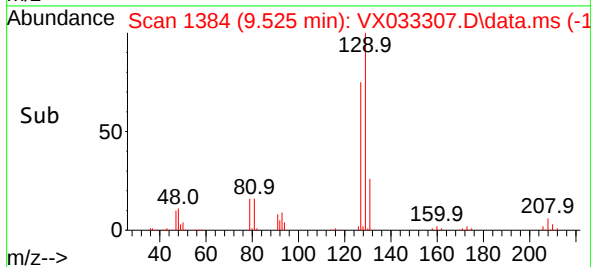
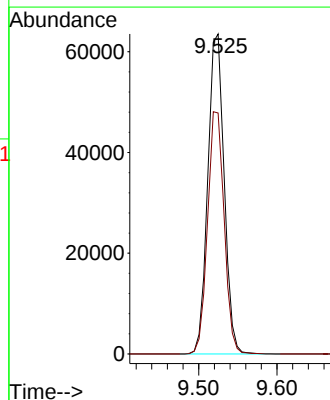
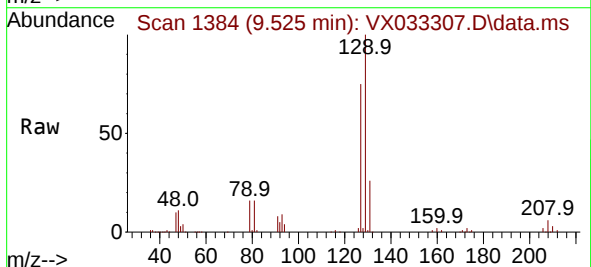
Manual Integrations
APPROVED

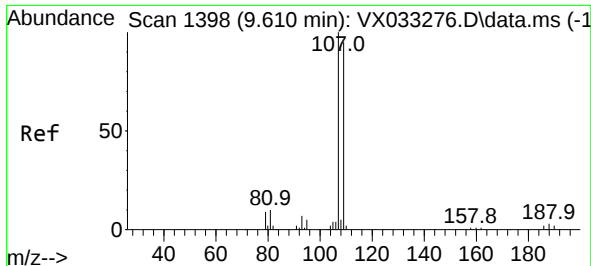
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 48.379 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

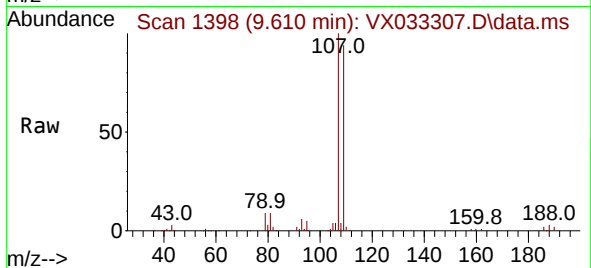
Tgt Ion:129 Resp: 92092
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.733 ug/l
RT: 9.610 min Scan# 11390
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

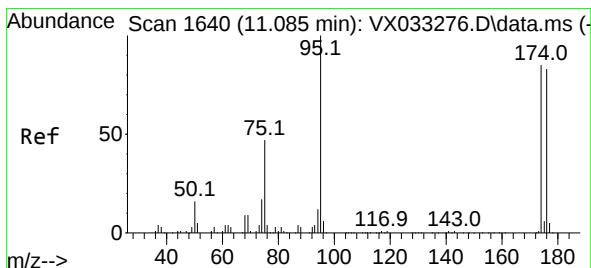
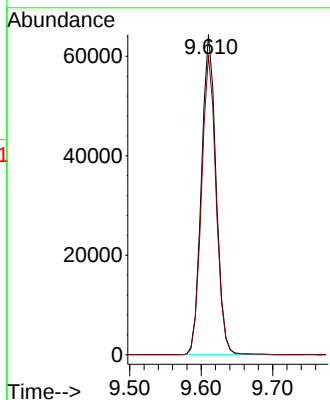
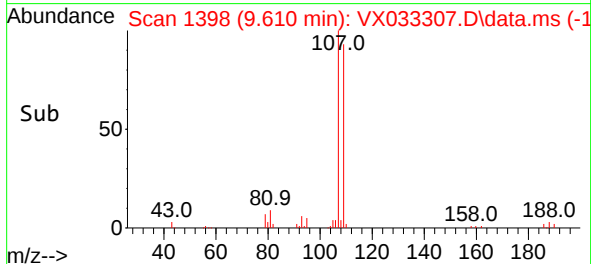
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



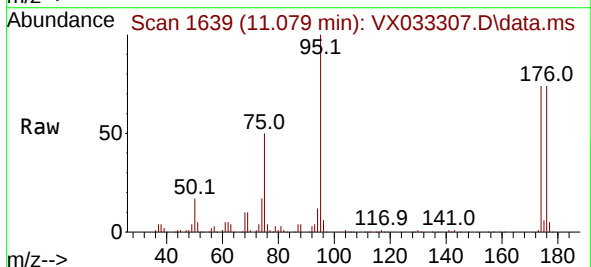
Tgt Ion:107 Resp: 91390
Ion Ratio Lower Upper
107 100
109 93.1 76.0 114.0

Manual Integrations
APPROVED

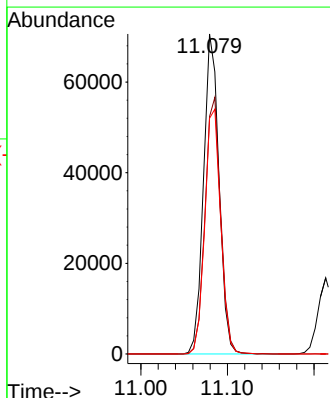
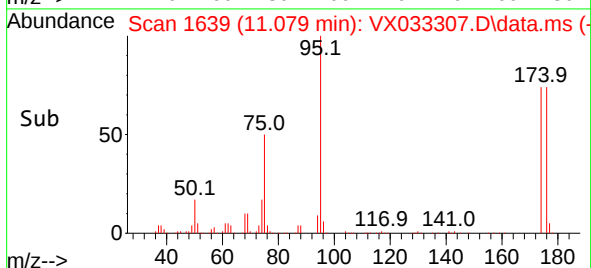
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

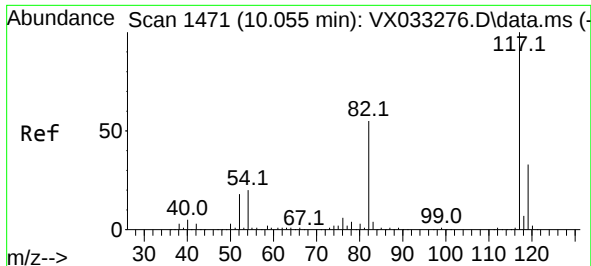


#62
4-Bromofluorobenzene
Concen: 48.971 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



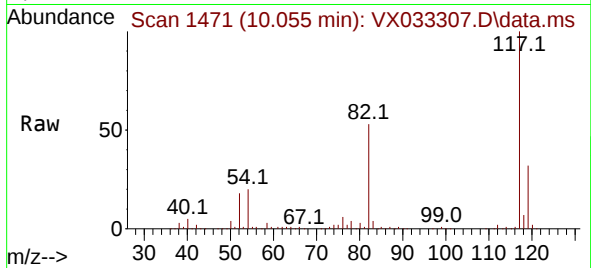
Tgt Ion: 95 Resp: 87595
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

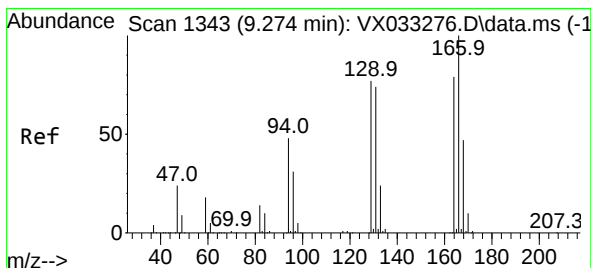
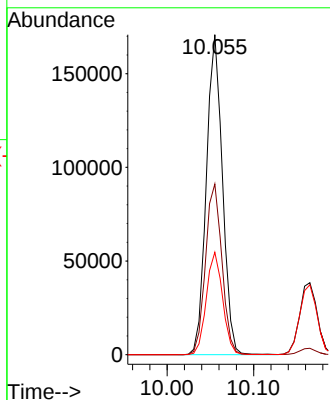
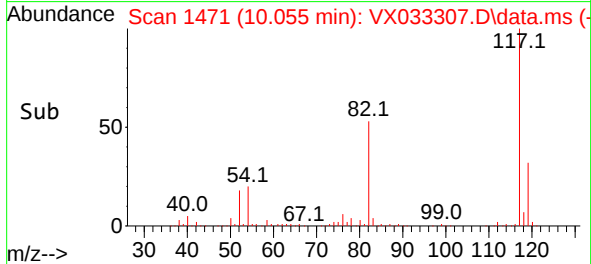
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 220400
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 32.0 25.7 38.5

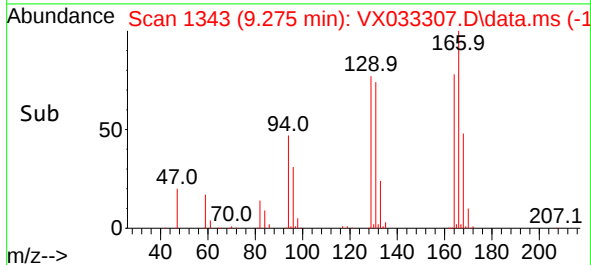
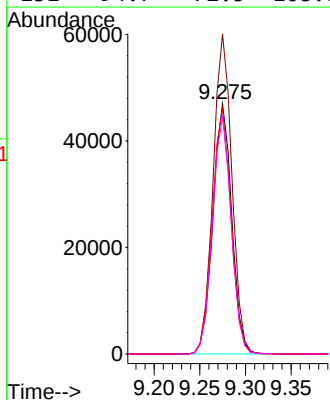
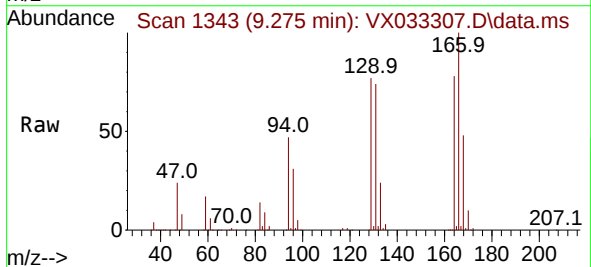
Manual Integrations
APPROVED

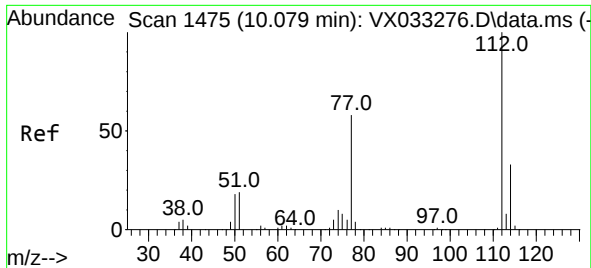
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#64
Tetrachloroethene
Concen: 44.535 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

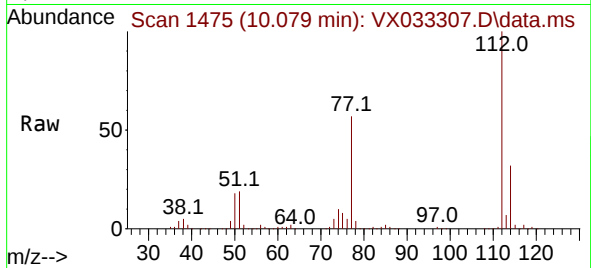
Tgt Ion:164 Resp: 67119
Ion Ratio Lower Upper
164 100
166 127.8 105.4 158.2
129 98.2 78.2 117.2
131 94.7 72.5 108.7





#65
Chlorobenzene
Concen: 47.323 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

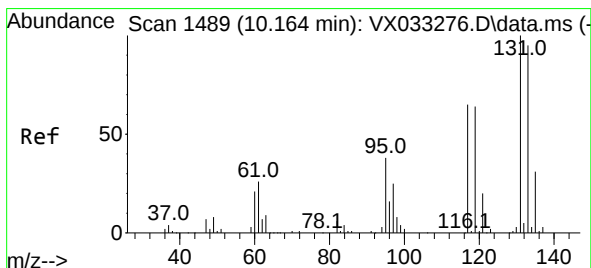
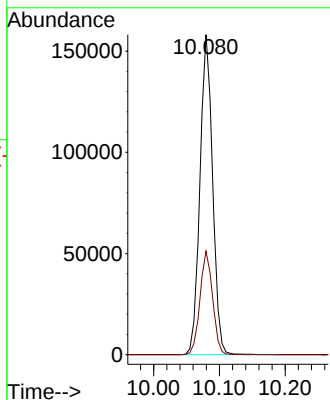
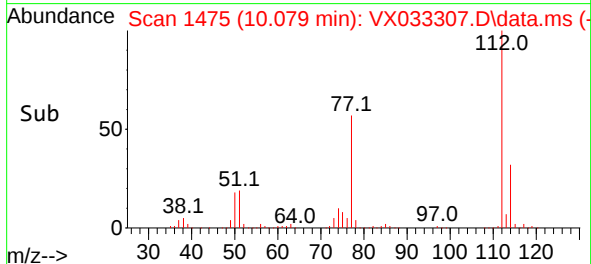
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



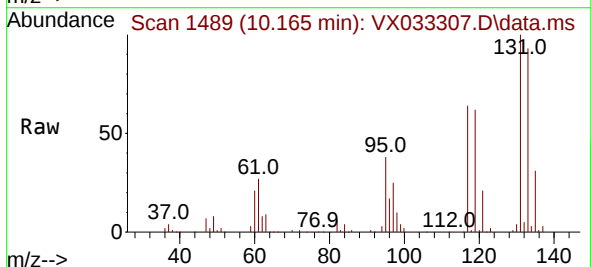
Tgt Ion:112 Resp: 21121
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

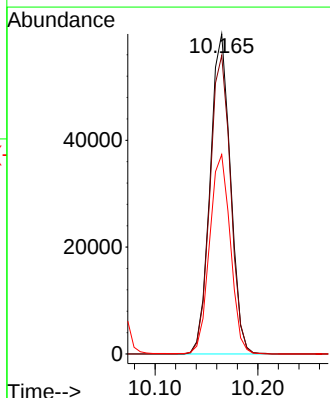
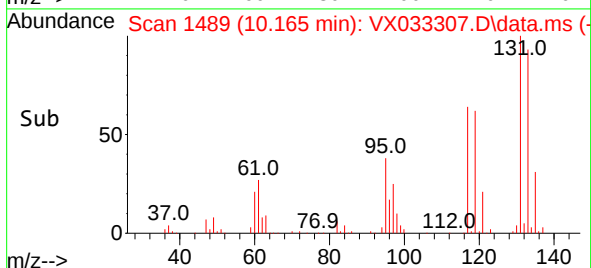
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

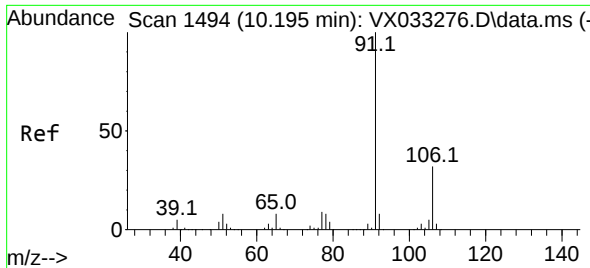


#66
1,1,1,2-Tetrachloroethane
Concen: 48.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



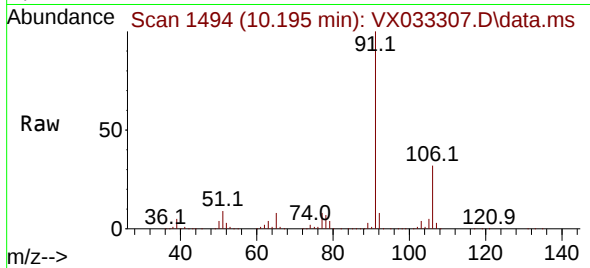
Tgt Ion:131 Resp: 82311
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.7 32.4 97.0





#67
Ethyl Benzene
Concen: 46.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

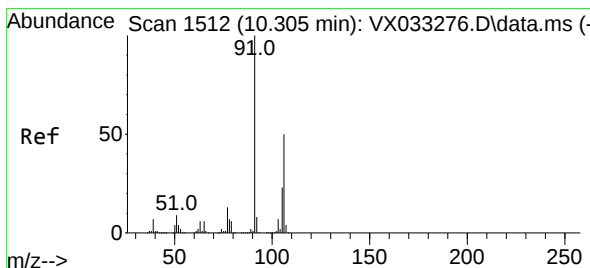
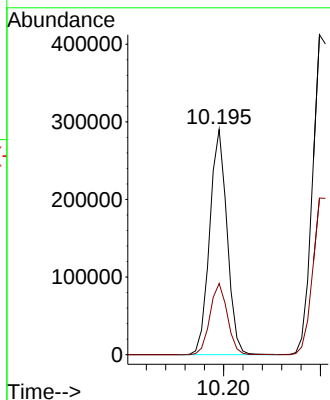
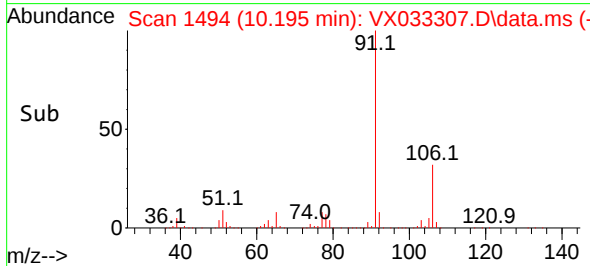
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



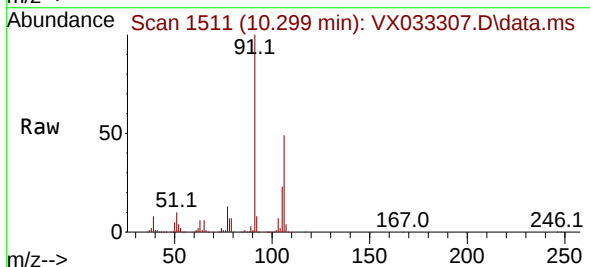
Tgt Ion: 91 Resp: 362649
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

Manual Integrations
APPROVED

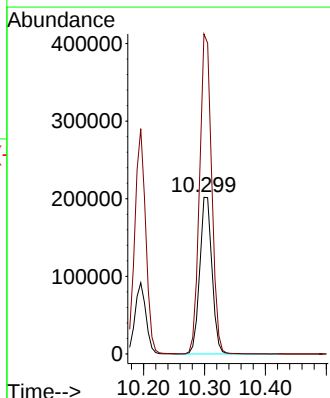
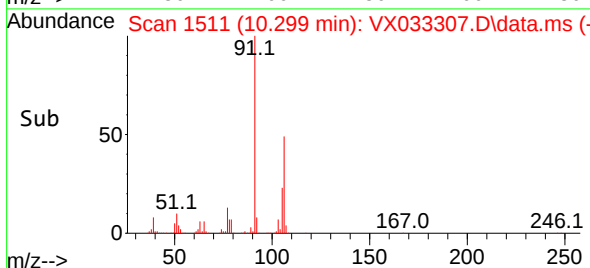
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

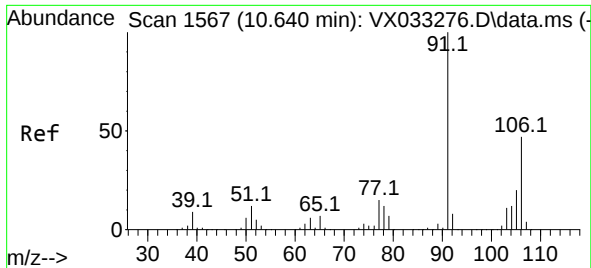


#68
m/p-Xylenes
Concen: 93.335 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion:106 Resp: 282361
Ion Ratio Lower Upper
106 100
91 201.8 164.5 246.7





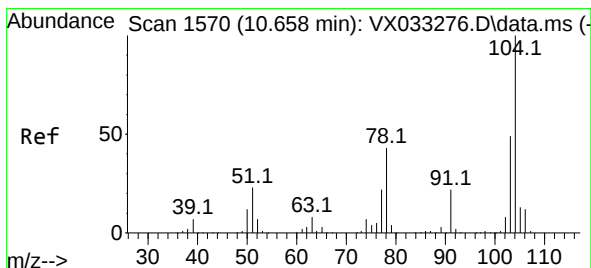
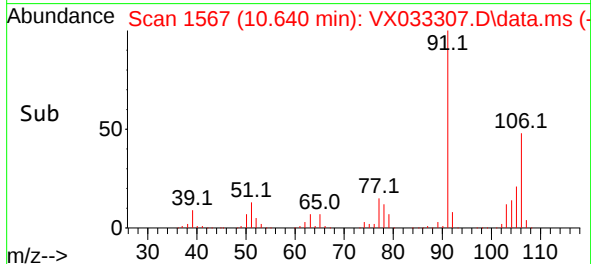
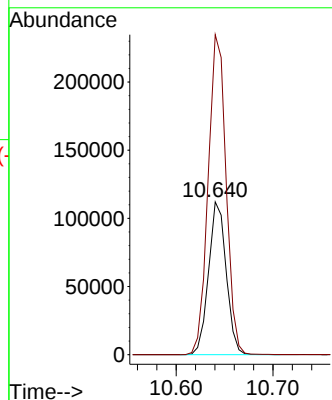
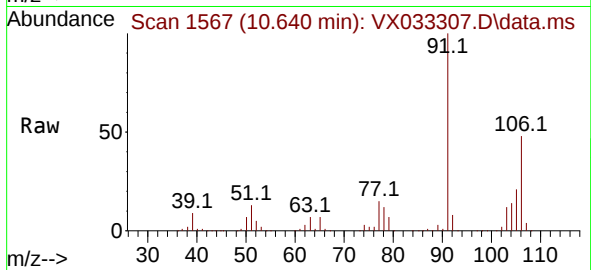
#69
o-Xylene
Concen: 47.576 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14226
Ion Ratio Lower Upper
106 100
91 212.8 109.2 327.6

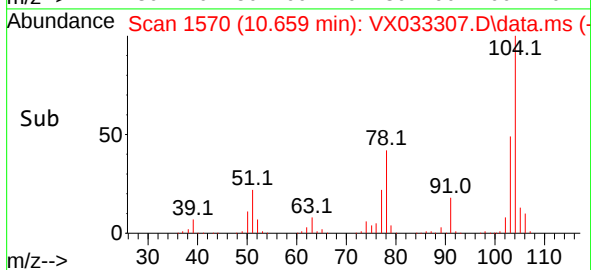
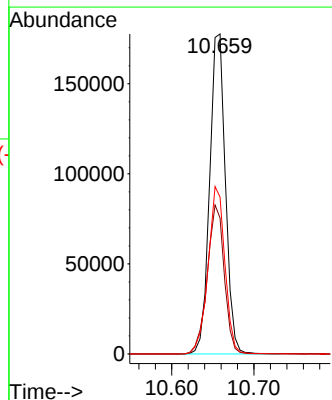
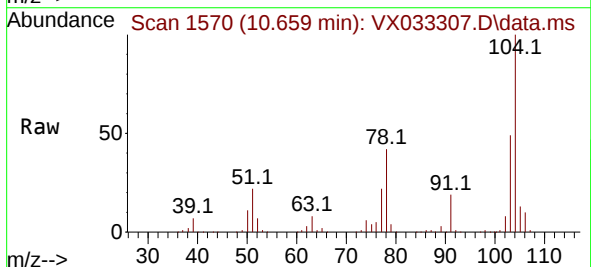
Manual Integrations
APPROVED

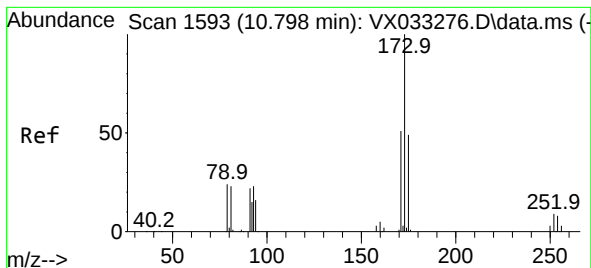
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 48.445 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion:104 Resp: 237256
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 55.7 44.5 66.7





#71

Bromoform

Concen: 48.336 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

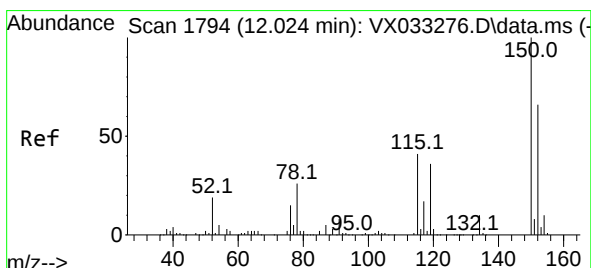
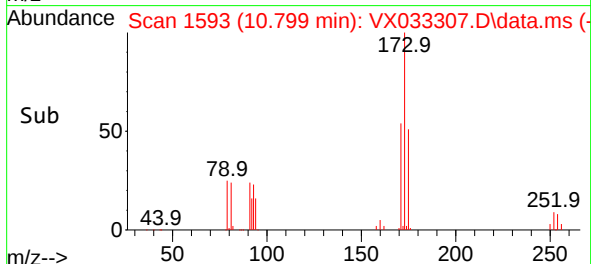
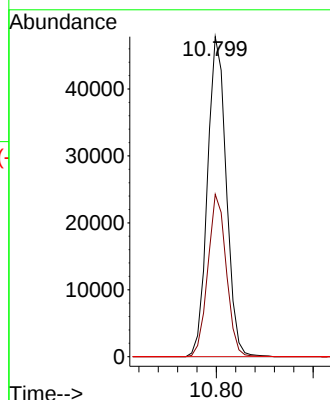
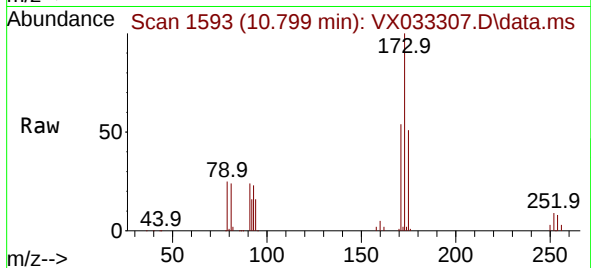
VSTDCCC050EC

Tgt Ion:173 Resp: 64532
 Ion Ratio Lower Upper
 173 100
 175 49.8 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

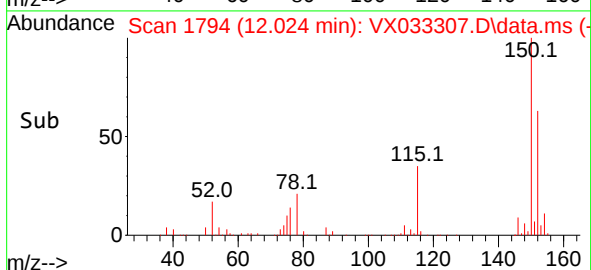
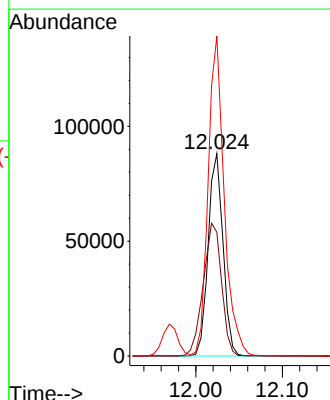
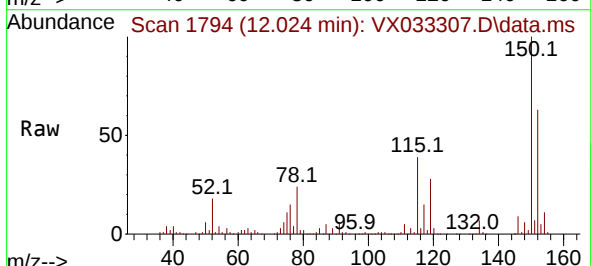
RT: 12.024 min Scan# 1794

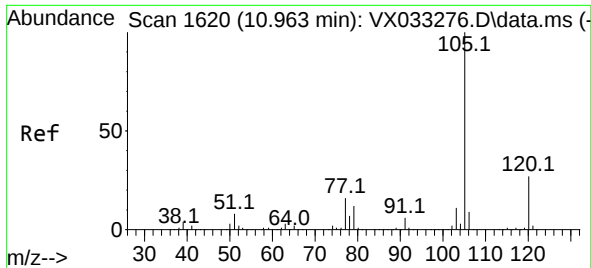
Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion:152 Resp: 104671
 Ion Ratio Lower Upper
 152 100
 115 81.1 44.0 132.0
 150 171.3 0.0 351.8





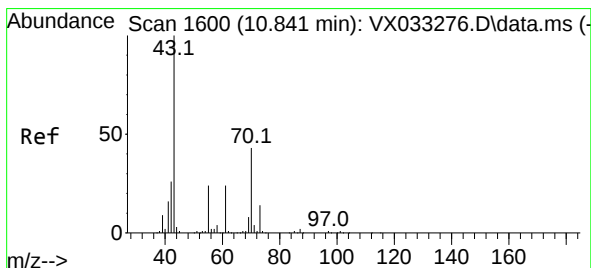
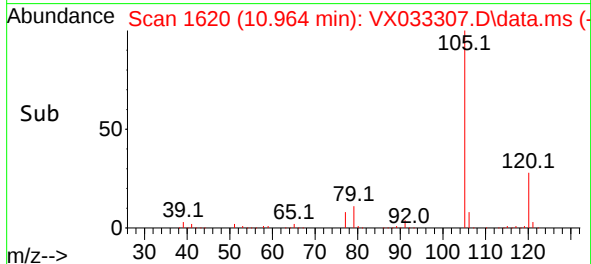
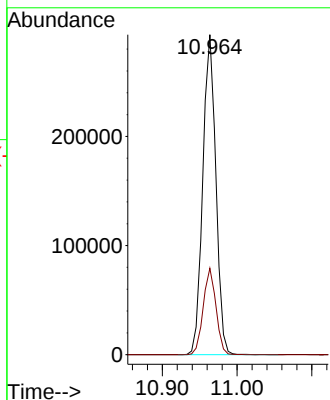
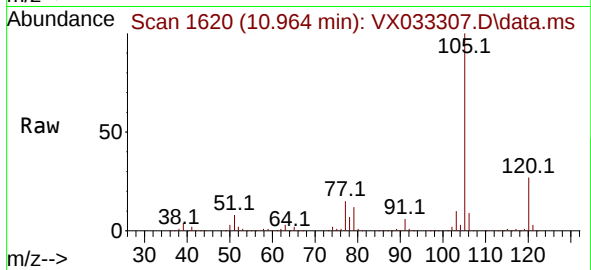
#73
Isopropylbenzene
Concen: 46.883 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 355680
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

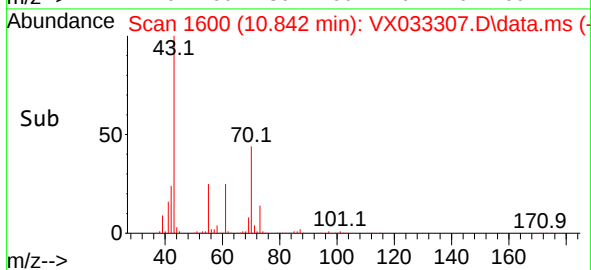
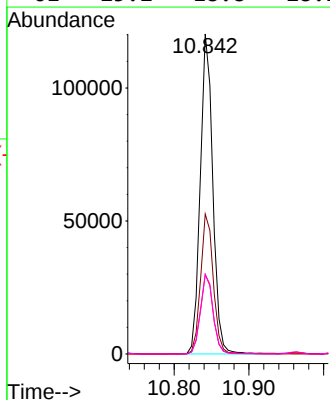
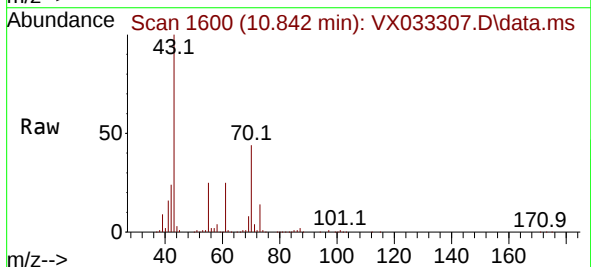
Manual Integrations
APPROVED

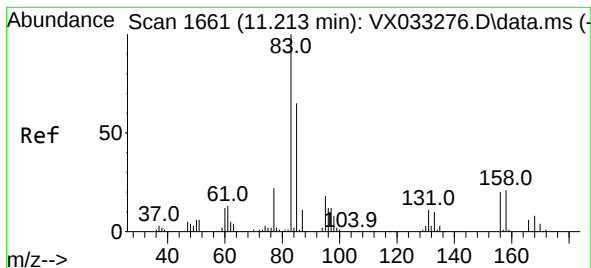
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 54.274 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Tgt Ion: 43 Resp: 140484
Ion Ratio Lower Upper
43 100
70 44.5 33.6 50.4
55 25.4 19.4 29.2
61 25.2 18.8 28.2





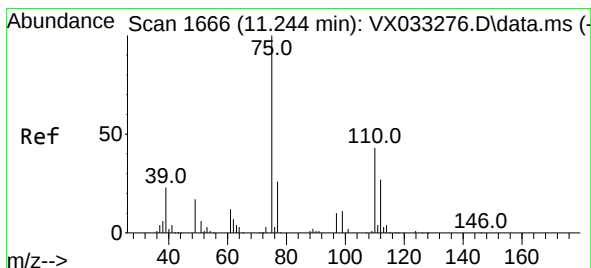
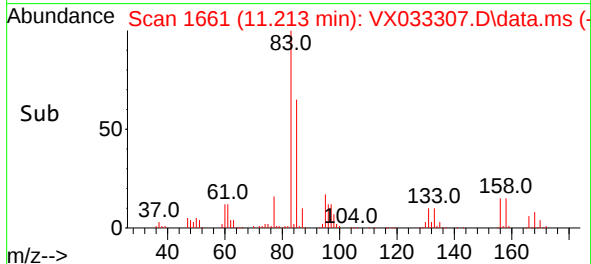
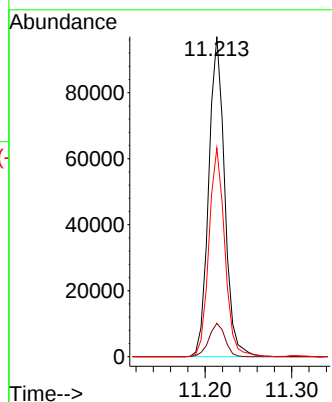
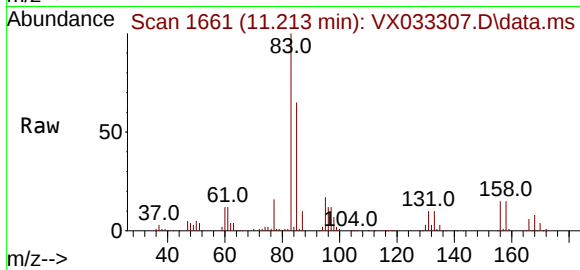
#75
1,1,2,2-Tetrachloroethane
Concen: 51.468 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 123875
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.8 31.9 95.9

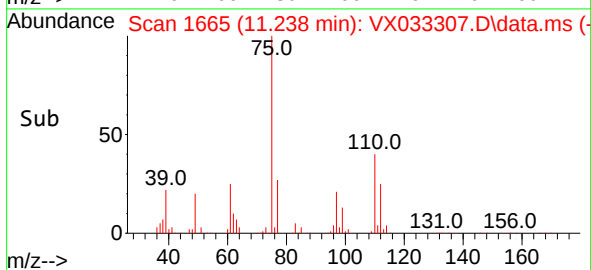
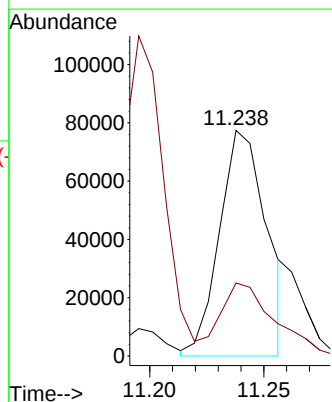
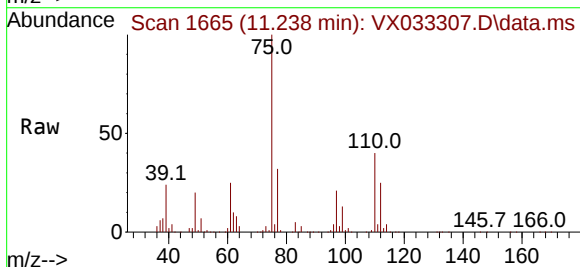
Manual Integrations
APPROVED

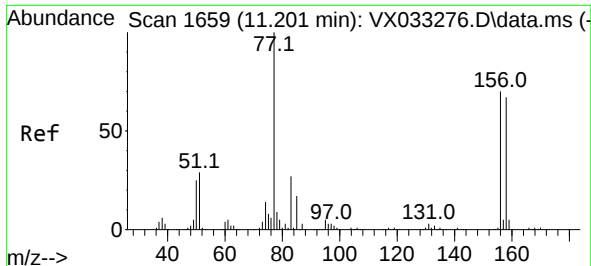
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 51.944 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

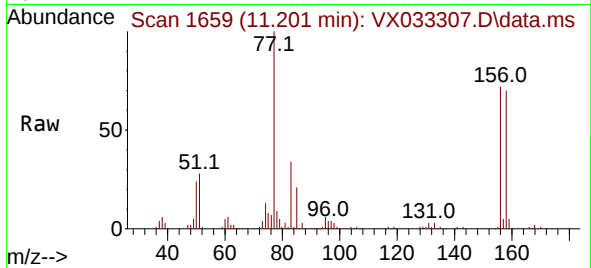
Tgt Ion: 75 Resp: 110618
Ion Ratio Lower Upper
75 100
77 37.8 20.0 60.0





#77
Bromobenzene
Concen: 48.500 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

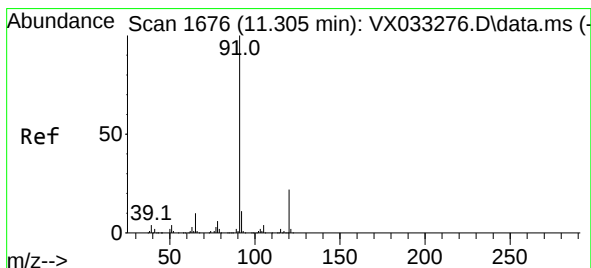
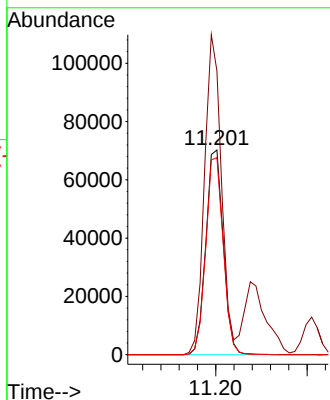
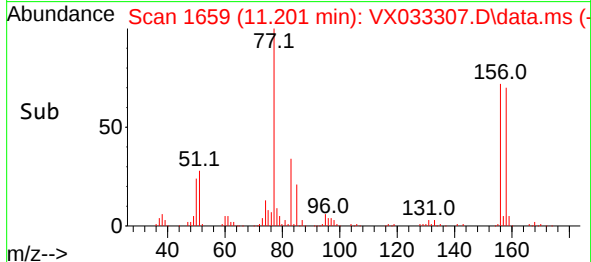
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



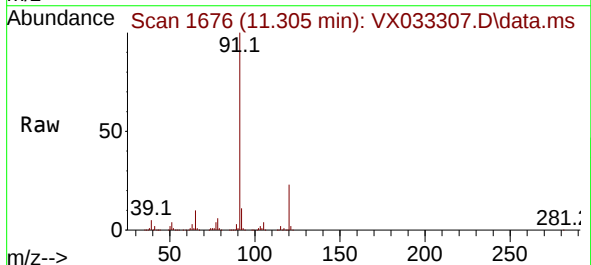
Tgt Ion:156 Resp: 92914
Ion Ratio Lower Upper
156 100
77 150.5 76.1 228.4
158 96.5 48.8 146.3

Manual Integrations
APPROVED

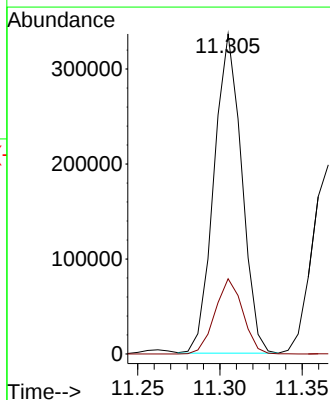
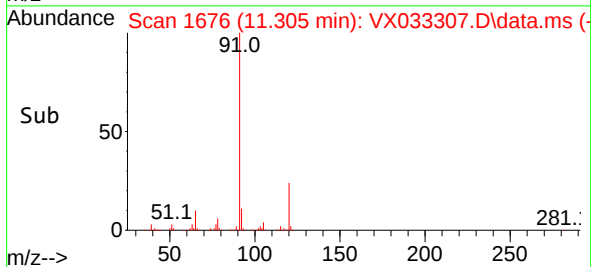
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

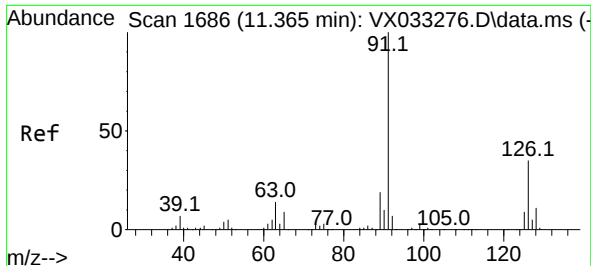


#78
n-propylbenzene
Concen: 46.565 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 91 Resp: 394458
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





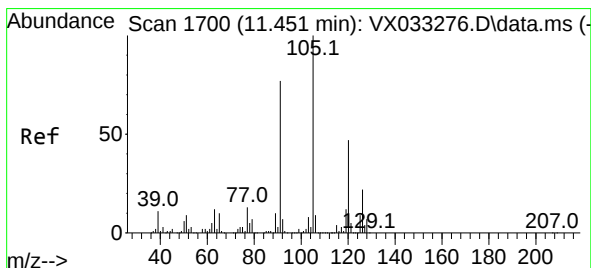
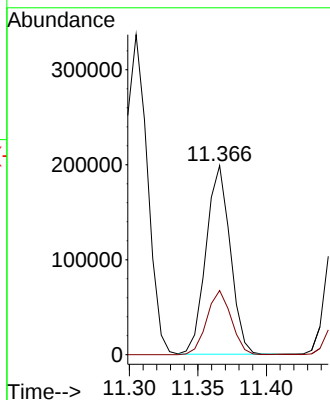
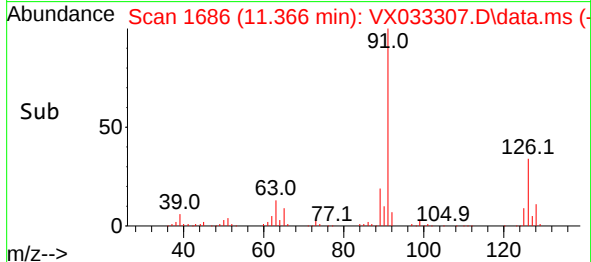
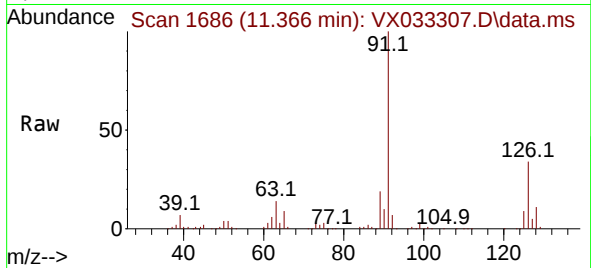
#79
2-Chlorotoluene
Concen: 46.775 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24487
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

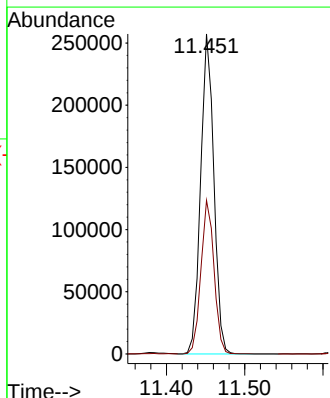
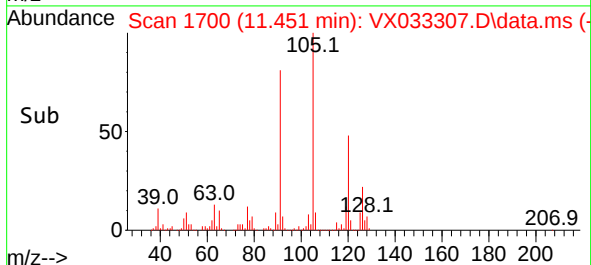
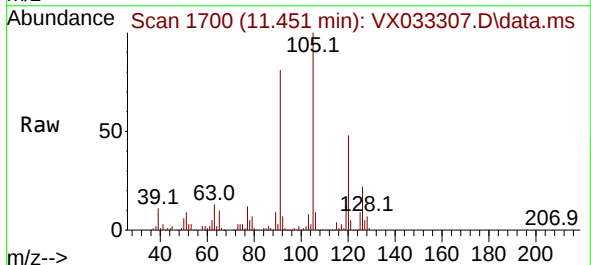
Manual Integrations
APPROVED

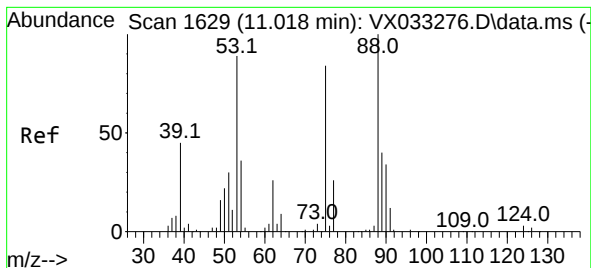
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

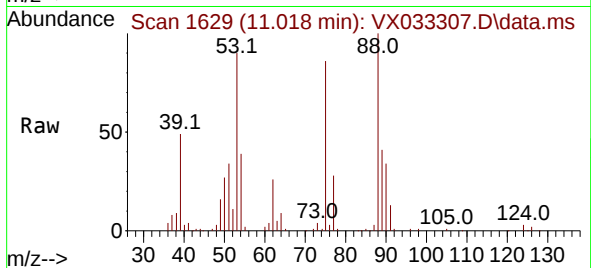
Tgt Ion:105 Resp: 300508
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.989 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

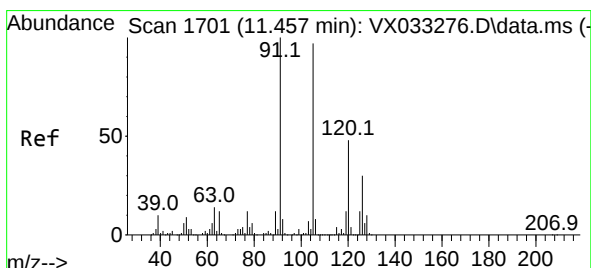
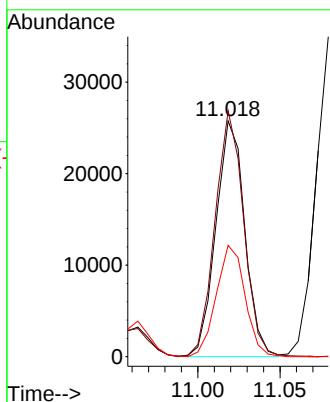
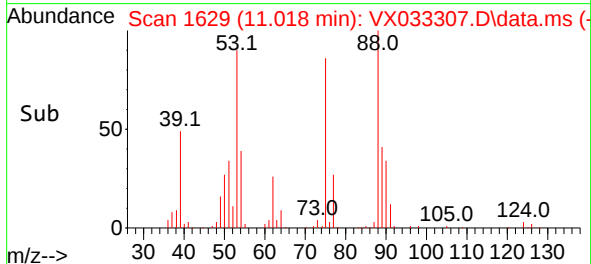
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31484
Ion Ratio Lower Upper
75 100
53 103.2 86.9 130.3
89 46.9 38.3 57.5

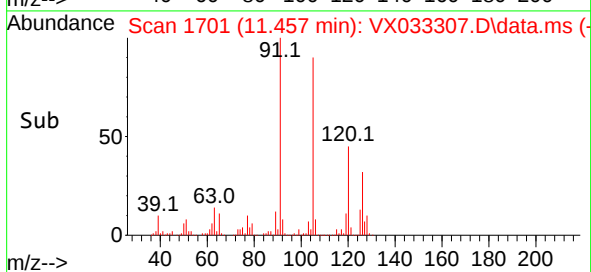
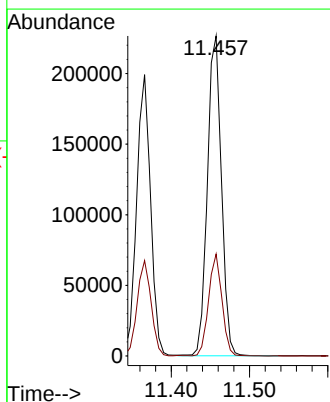
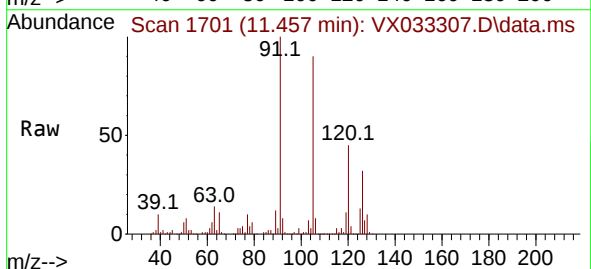
Manual Integrations
APPROVED

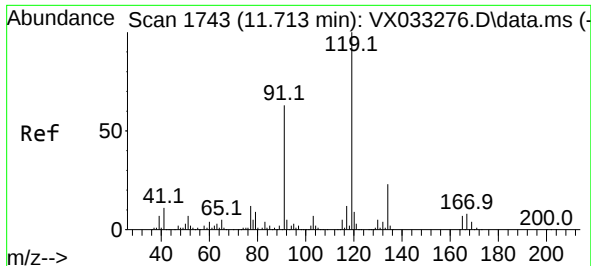
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 46.220 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

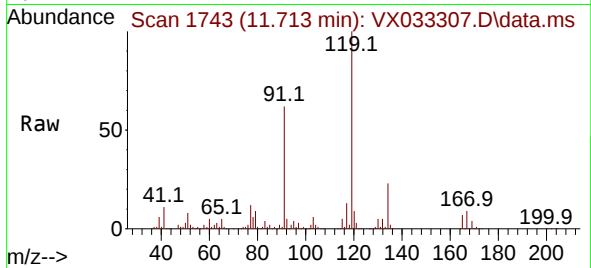
Tgt Ion: 91 Resp: 281368
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.365 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

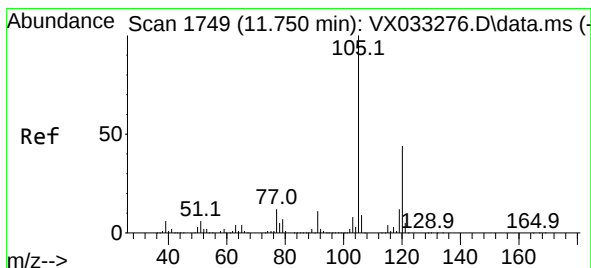
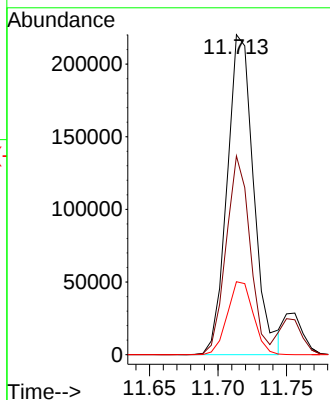
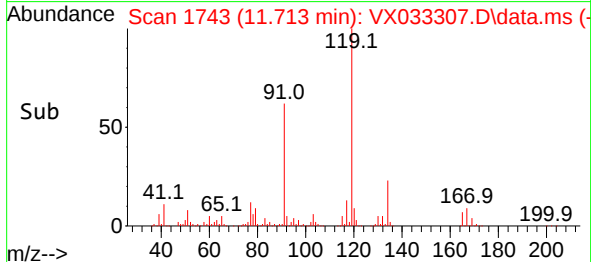
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



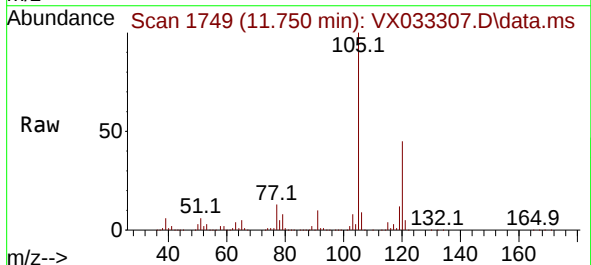
Tgt Ion:119 Resp: 298279
Ion Ratio Lower Upper
119 100
91 56.2 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
APPROVED

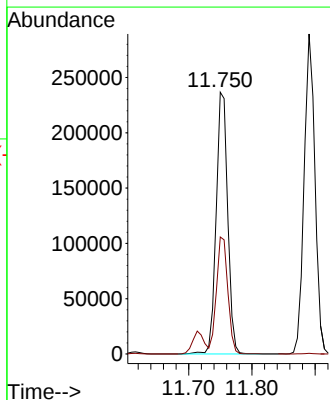
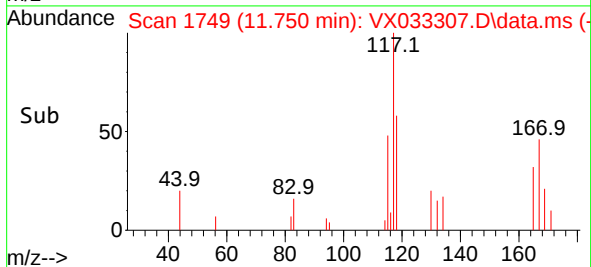
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

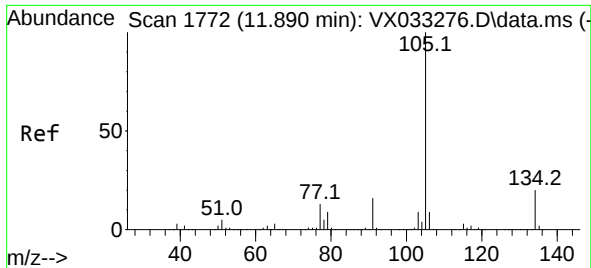


#84
1,2,4-Trimethylbenzene
Concen: 47.355 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



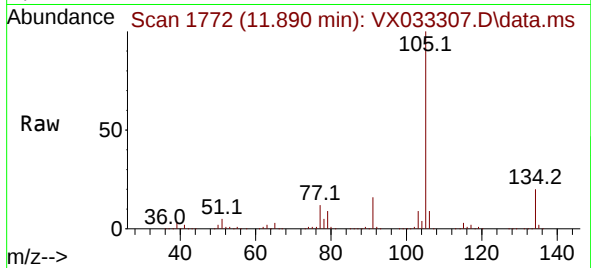
Tgt Ion:105 Resp: 298520
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 46.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033307.D
 Acq: 08 Dec 2022 01:19

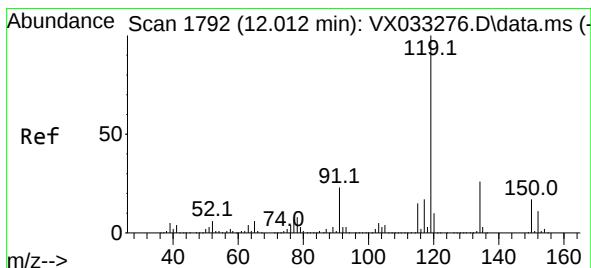
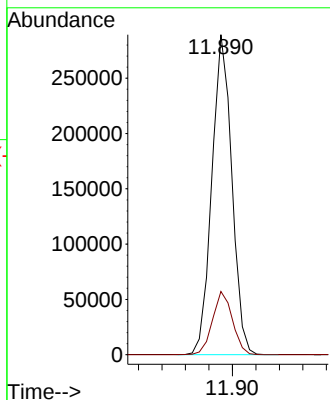
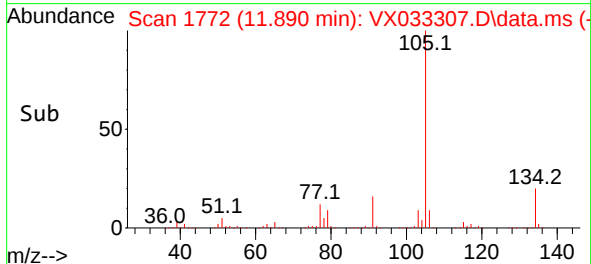
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



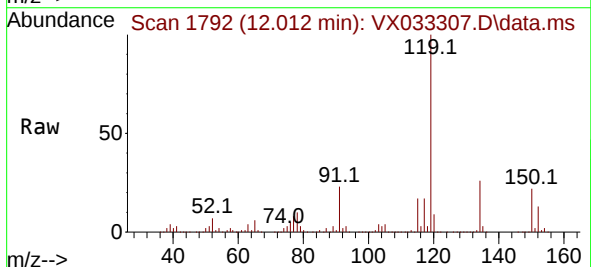
Tgt Ion:105 Resp: 341630
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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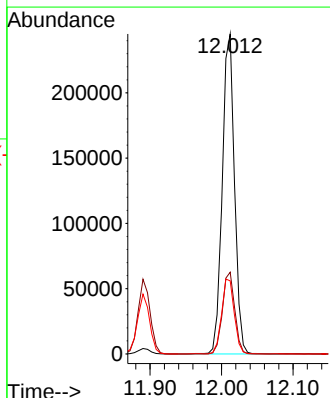
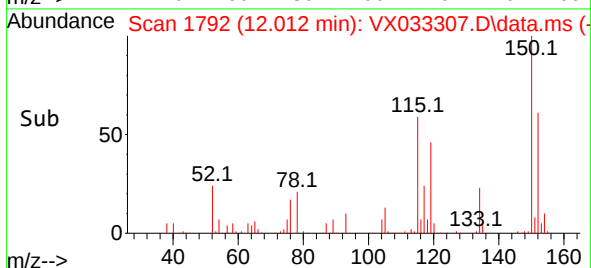
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

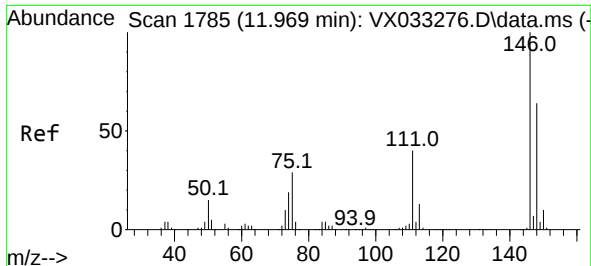


#86
 p-Isopropyltoluene
 Concen: 46.042 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033307.D
 Acq: 08 Dec 2022 01:19



Tgt Ion:119 Resp: 291656
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 47.105 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16347

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.8

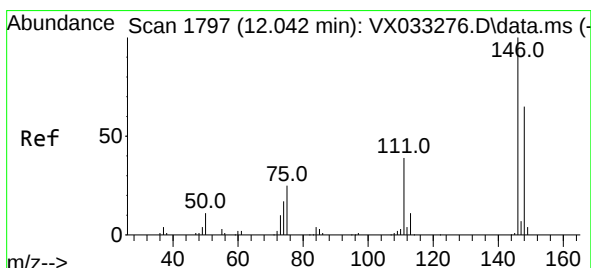
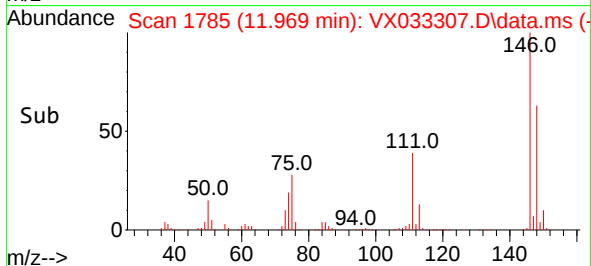
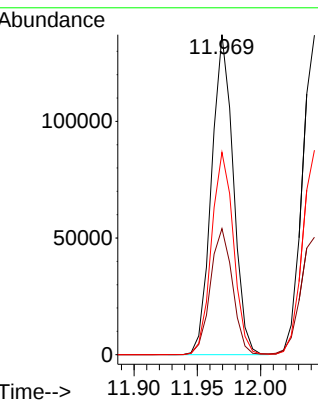
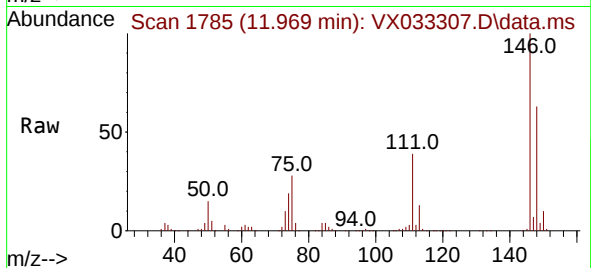
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 46.464 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

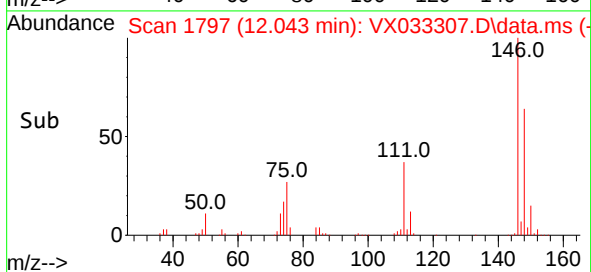
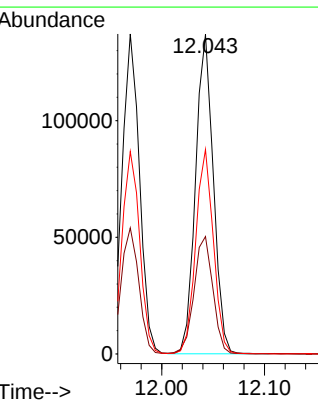
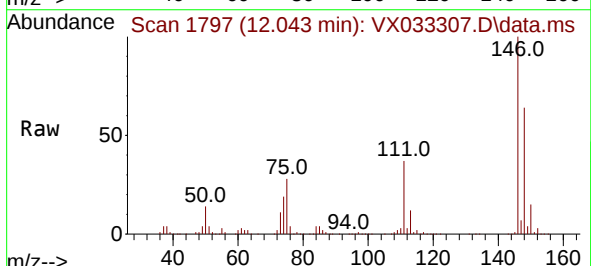
Tgt Ion:146 Resp: 164702

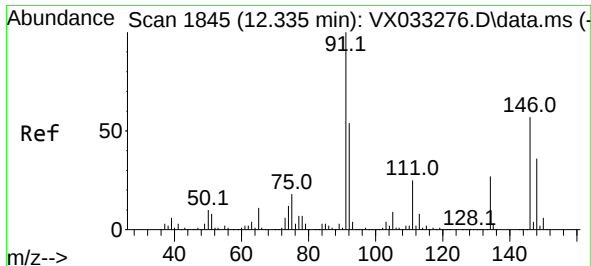
Ion Ratio Lower Upper

146 100

111 39.0 20.5 61.6

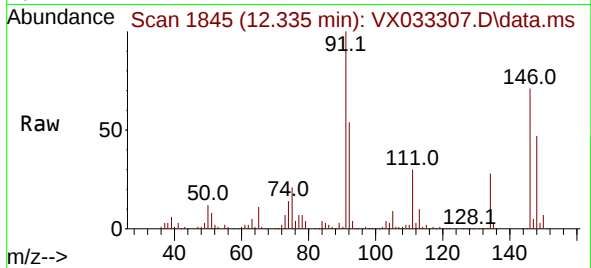
148 63.8 32.2 96.6





#89
n-Butylbenzene
Concen: 45.052 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

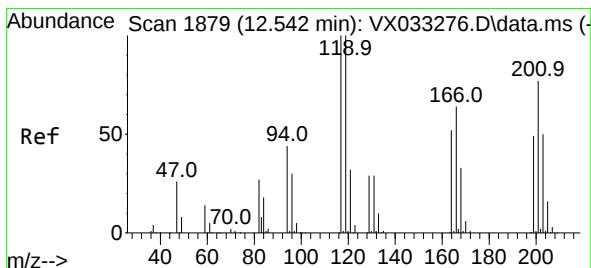
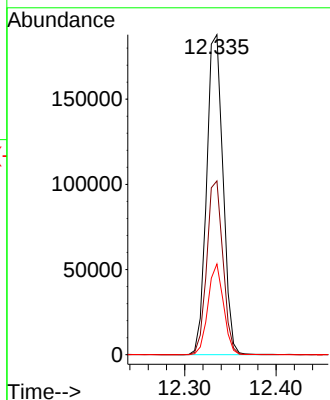
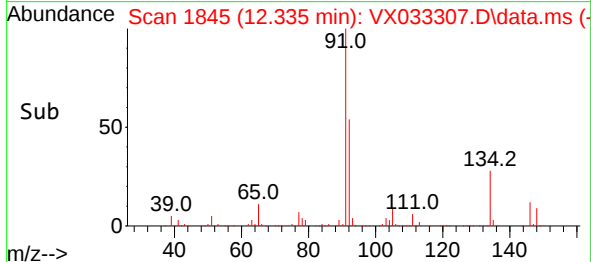
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 233744
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.6
134 26.8 12.9 38.6

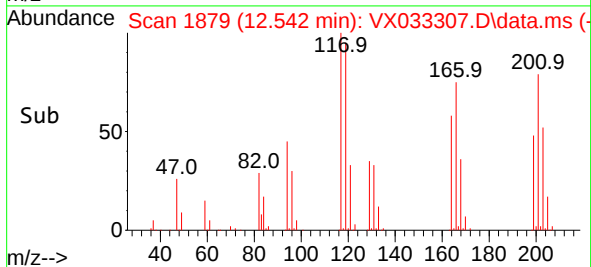
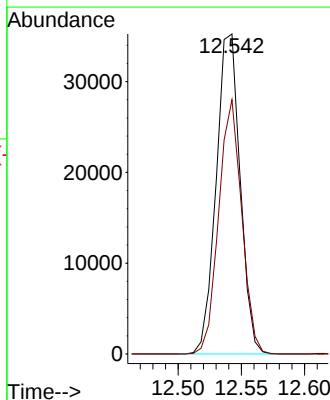
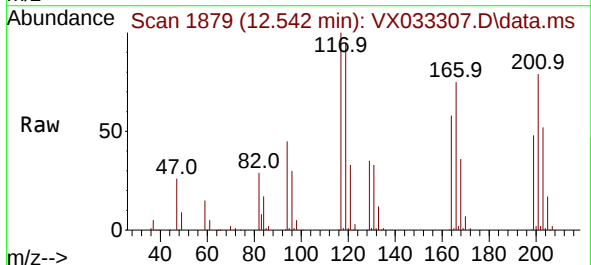
Manual Integrations
APPROVED

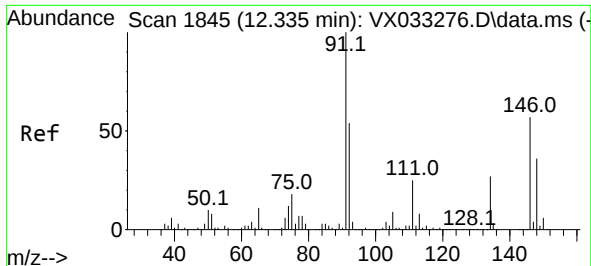
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#90
Hexachloroethane
Concen: 43.071 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

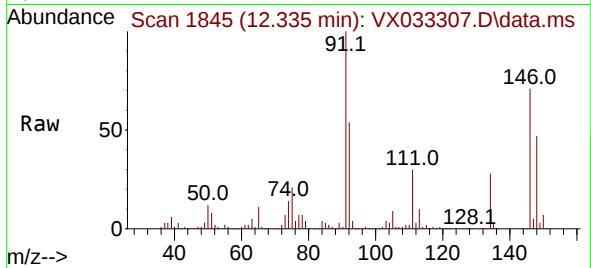
Tgt Ion:117 Resp: 46377
Ion Ratio Lower Upper
117 100
201 76.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 47.349 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19

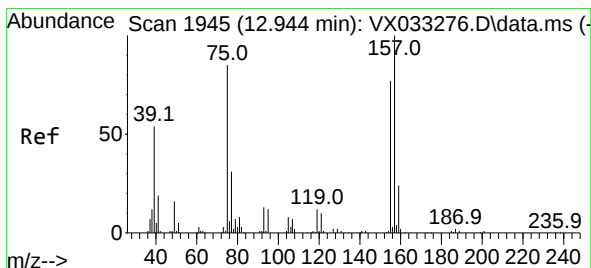
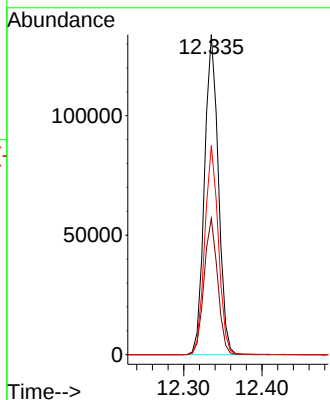
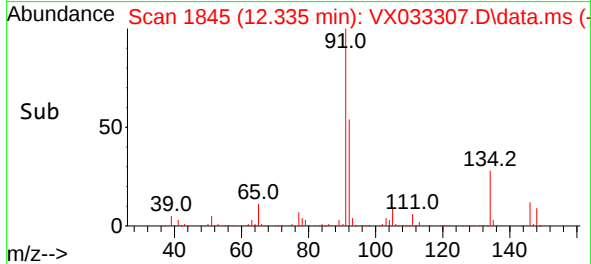
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



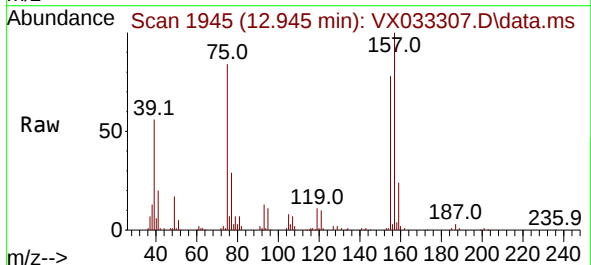
Tgt Ion:146 Resp: 16428
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
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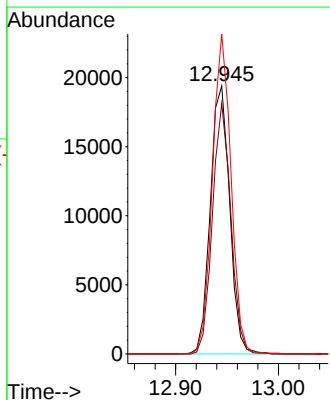
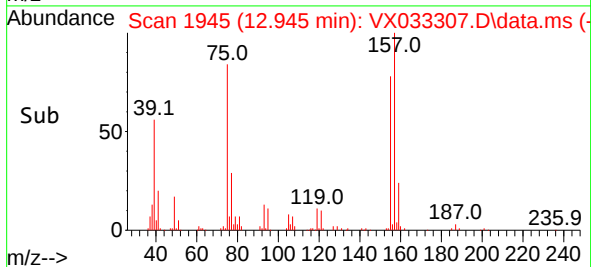
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

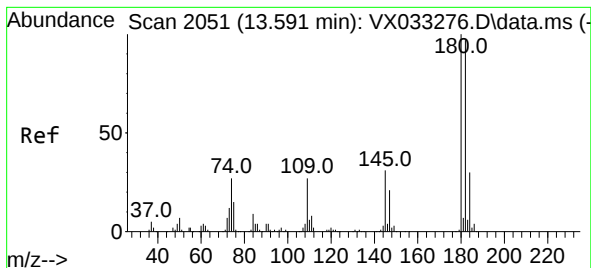


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.748 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033307.D
Acq: 08 Dec 2022 01:19



Tgt Ion: 75 Resp: 25343
Ion Ratio Lower Upper
75 100
155 88.4 41.6 124.8
157 114.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 47.388 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

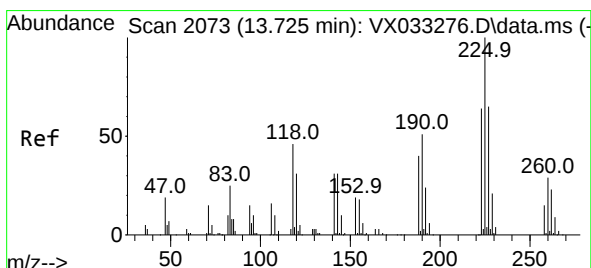
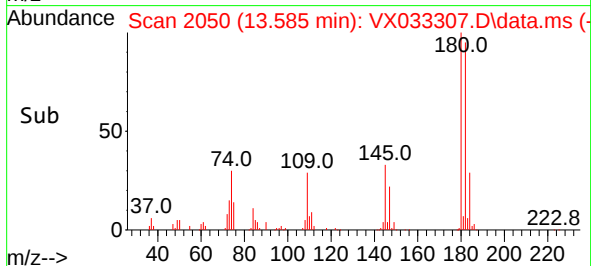
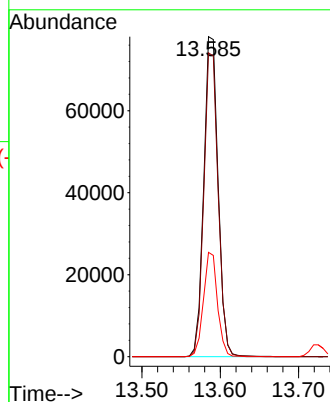
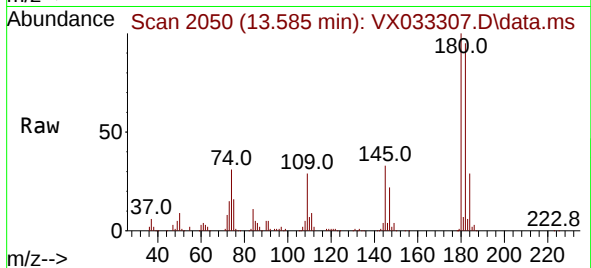
Tgt Ion:180	Resp:	99298
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.4 145.0
145	31.8	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 41.727 ug/l

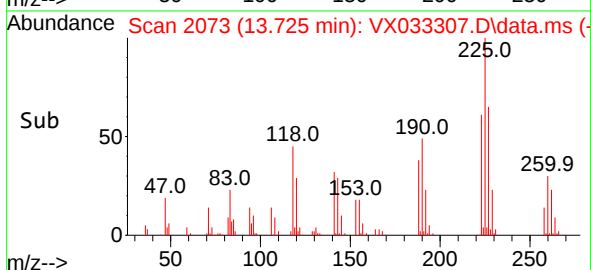
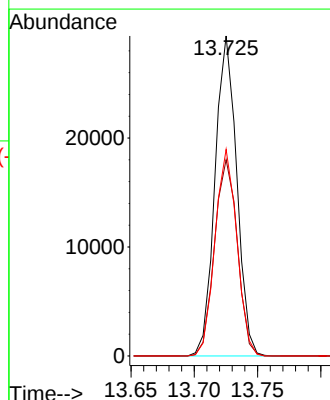
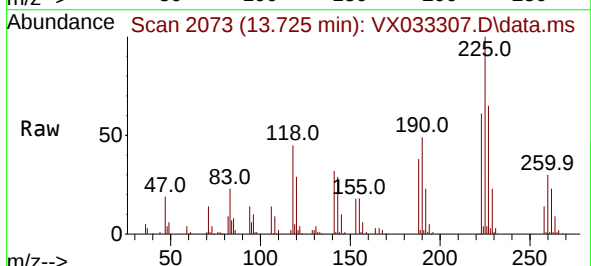
RT: 13.725 min Scan# 2073

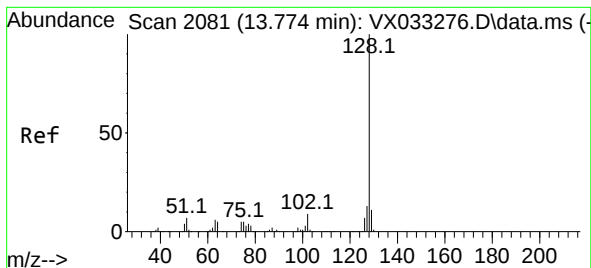
Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion:225	Resp:	35013
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.9 95.9
227	64.9	31.9 95.5





#95

Naphthalene

Concen: 52.663 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 368090

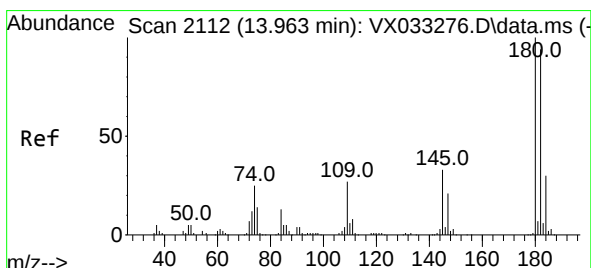
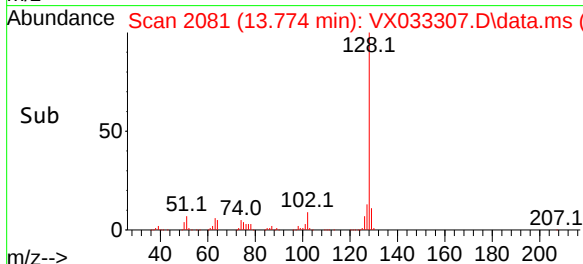
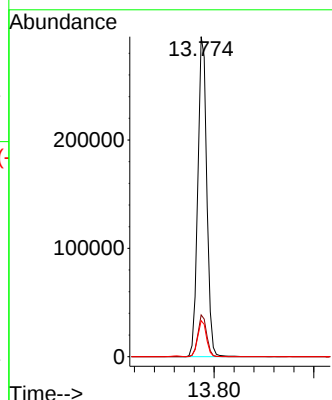
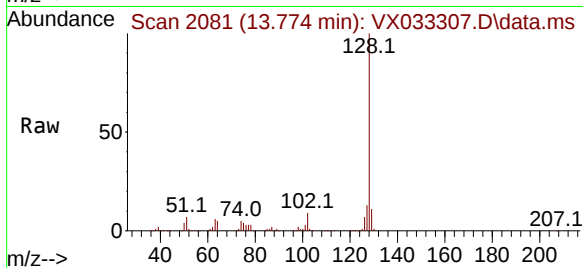
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.131 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033307.D

Acq: 08 Dec 2022 01:19

Tgt Ion:180 Resp: 102144

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	33.5	16.9	50.6

