

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031335.D
 Acq On : 15 Sep 2022 02:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 06:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	36809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	64971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50850	56.282	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.560%			
35) Dibromofluoromethane	5.391	113	36726	52.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.653	98	151567	57.855	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.720%#			
62) 4-Bromofluorobenzene	11.079	95	59634	62.162	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.320%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20509	51.602	ug/l	98
3) Chloromethane	1.288	50	35393	65.445	ug/l	96
4) Vinyl Chloride	1.374	62	40388	62.799	ug/l	96
5) Bromomethane	1.611	94	31402	65.109	ug/l	99
6) Chloroethane	1.684	64	37269	73.009	ug/l	99
7) Trichlorofluoromethane	1.886	101	77468	65.711	ug/l	99
8) Diethyl Ether	2.136	74	30231	65.548	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	29669	53.219	ug/l	98
10) Methyl Iodide	2.453	142	32524	54.592	ug/l	100
11) Tert butyl alcohol	2.995	59	48630m	258.800	ug/l	
12) 1,1-Dichloroethene	2.319	96	28619	55.688	ug/l	97
13) Acrolein	2.239	56	22421	215.047	ug/l	98
14) Allyl chloride	2.666	41	55955	49.286	ug/l	97
15) Acrylonitrile	3.068	53	109148	261.927	ug/l	100
16) Acetone	2.392	43	98217	254.644	ug/l	99
17) Carbon Disulfide	2.514	76	71036	57.628	ug/l	99
18) Methyl Acetate	2.709	43	58490	51.139	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	122579	51.506	ug/l	98
20) Methylene Chloride	2.788	84	35475	59.082	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	31978	55.529	ug/l	90
22) Diisopropyl ether	3.763	45	138113	58.135	ug/l	96
23) Vinyl Acetate	3.727	43	594534	301.124	ug/l	98
24) 1,1-Dichloroethane	3.611	63	67771	54.356	ug/l	98
25) 2-Butanone	4.562	43	163606	257.161	ug/l	95
26) 2,2-Dichloropropane	4.477	77	40469	34.212	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	39041	51.575	ug/l	98
28) Bromochloromethane	4.903	49	31722	54.585	ug/l	92
29) Tetrahydrofuran	5.013	42	107614	273.080	ug/l	96
30) Chloroform	5.098	83	71568	54.206	ug/l	100
31) Cyclohexane	5.476	56	58532	60.301	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	62388	52.736	ug/l	97
36) 1,1-Dichloropropene	5.696	75	50447	52.774	ug/l	97
37) Ethyl Acetate	4.721	43	65783	52.367	ug/l	97
38) Carbon Tetrachloride	5.678	117	52492	50.518	ug/l	98
39) Methylcyclohexane	7.385	83	57699	54.809	ug/l	96
40) Benzene	6.037	78	151144	55.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	35211	51.742	ug/l	95
42) 1,2-Dichloroethane	6.092	62	62356	56.317	ug/l	97
43) Isopropyl Acetate	6.342	43	110413	51.493	ug/l	98
44) Trichloroethene	7.129	130	35446	50.647	ug/l	99
45) 1,2-Dichloropropane	7.433	63	39935	53.141	ug/l	96
46) Dibromomethane	7.586	93	27833	52.226	ug/l	98
47) Bromodichloromethane	7.824	83	57363	51.750	ug/l	100
48) Methyl methacrylate	7.696	41	50551	51.788	ug/l	97
49) 1,4-Dioxane	7.696	88	17295	883.497	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	360516	276.606	ug/l	98
52) Toluene	8.720	92	103746	59.747	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	64521	51.724	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62650	48.872	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	40503	52.840	ug/l	98
56) Ethyl methacrylate	9.116	69	69701	56.171	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71633	54.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	145754	252.103	ug/l	97
59) 2-Hexanone	9.433	43	274895	276.343	ug/l	99
60) Dibromochloromethane	9.525	129	45781	55.400	ug/l	97
61) 1,2-Dibromoethane	9.610	107	45494	57.842	ug/l	98
64) Tetrachloroethene	9.275	164	32952	46.455	ug/l	98
65) Chlorobenzene	10.079	112	106460	51.812	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40425	49.935	ug/l	98
67) Ethyl Benzene	10.195	91	202923	54.525	ug/l	99
68) m/p-Xylenes	10.305	106	161676	114.408	ug/l	99
69) o-Xylene	10.646	106	77490	53.988	ug/l	98
70) Styrene	10.658	104	132338	56.699	ug/l	99
71) Bromoform	10.805	173	32670	50.692	ug/l #	99
73) Isopropylbenzene	10.963	105	208523	47.816	ug/l	98
74) N-amyl acetate	10.841	43	104603	48.249	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71935	45.900	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	67287m	45.224	ug/l	
77) Bromobenzene	11.201	156	46384	46.648	ug/l	92
78) n-propylbenzene	11.305	91	248857	48.625	ug/l	98
79) 2-Chlorotoluene	11.366	91	149811	47.840	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	182554	49.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20945	38.952	ug/l	95
82) 4-Chlorotoluene	11.457	91	177328	49.404	ug/l	97
83) tert-Butylbenzene	11.719	119	177481	48.553	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	179932	49.550	ug/l	99
85) sec-Butylbenzene	11.890	105	225223	49.205	ug/l	100
86) p-Isopropyltoluene	12.012	119	191234	51.270	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	94222	49.702	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	98650	50.631	ug/l	99
89) n-Butylbenzene	12.335	91	168219	50.859	ug/l	99
90) Hexachloroethane	12.542	117	35537	47.709	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	95352	49.403	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17232	47.878	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	48668	46.567	ug/l	97
94) Hexachlorobutadiene	13.725	225	17114	41.950	ug/l	98
95) Naphthalene	13.774	128	195062	45.939	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49784	44.482	ug/l	99

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VSTDCCC050EC

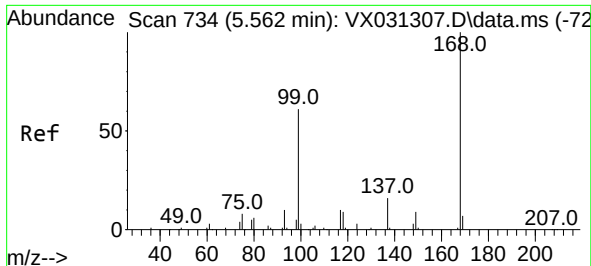
Manual Integrations
APPROVED

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Response via : Initial Calibration

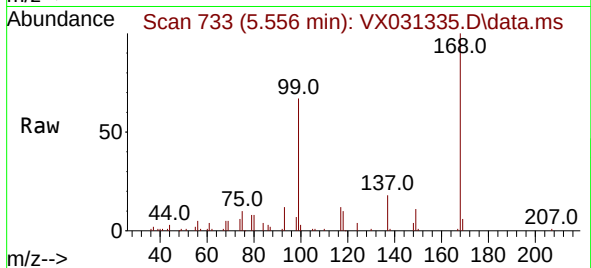
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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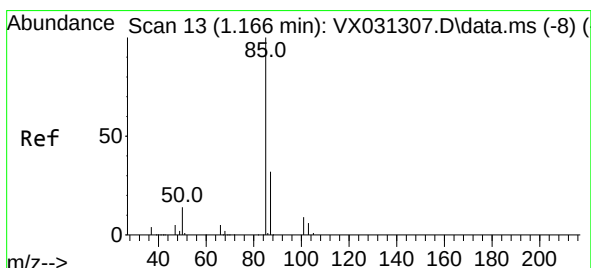
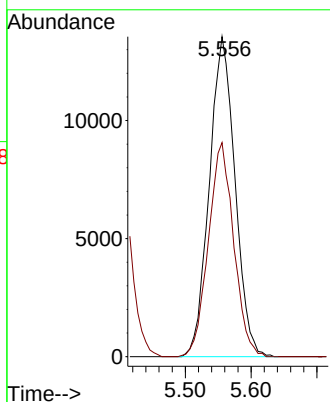
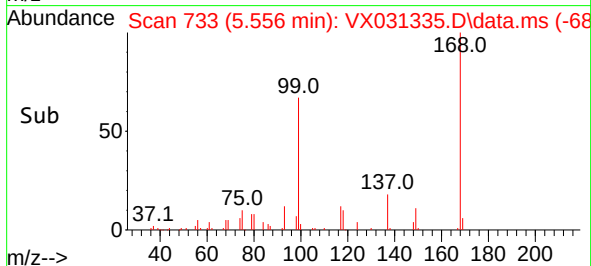
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 36809
Ion Ratio Lower Upper
168 100
99 66.9 48.8 73.2

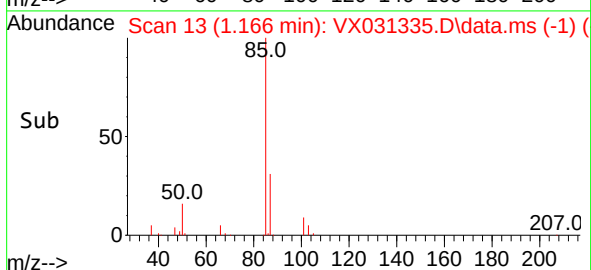
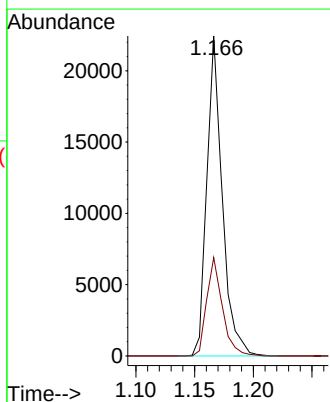
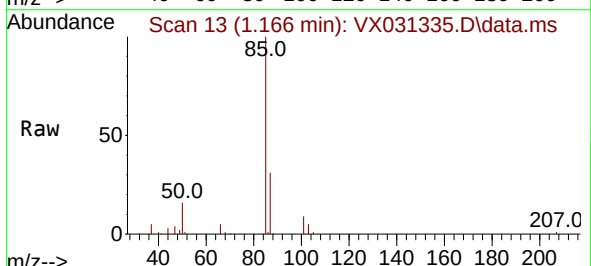
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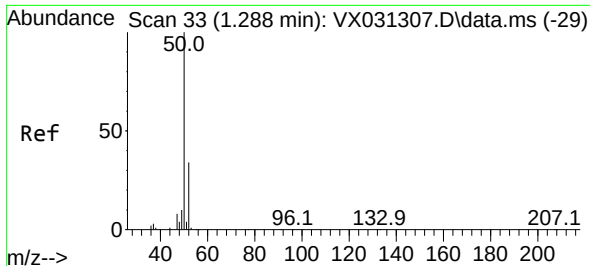
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 51.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

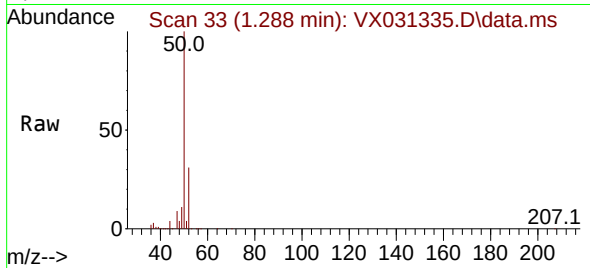
Tgt Ion: 85 Resp: 20509
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





#3
Chloromethane
Concen: 65.445 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

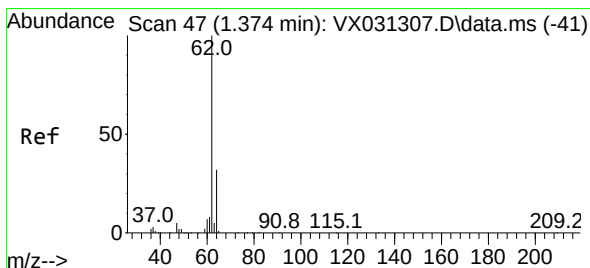
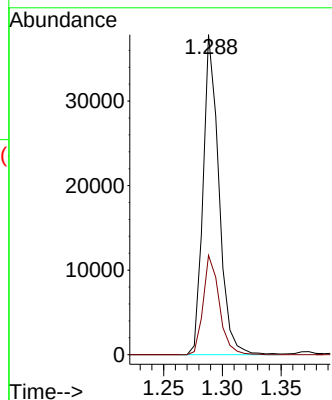
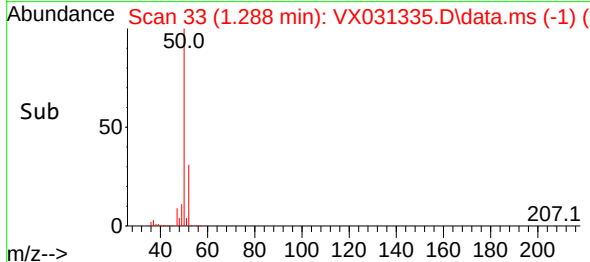
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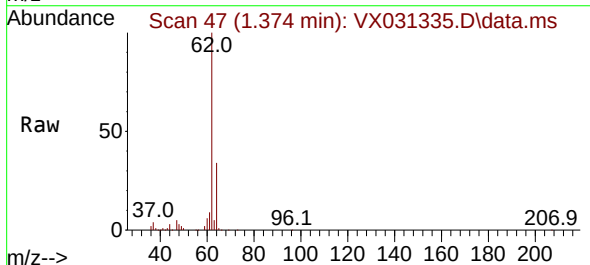
Tgt Ion: 50 Resp: 3539
Ion Ratio Lower Upper
50 100
52 31.0 26.9 40.3

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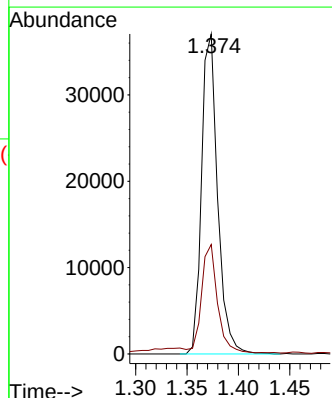
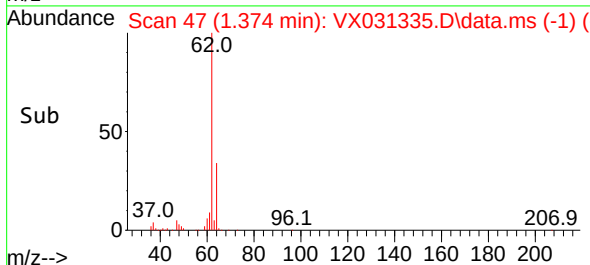
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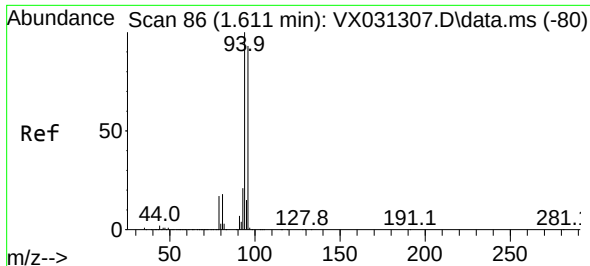


#4
Vinyl Chloride
Concen: 62.799 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



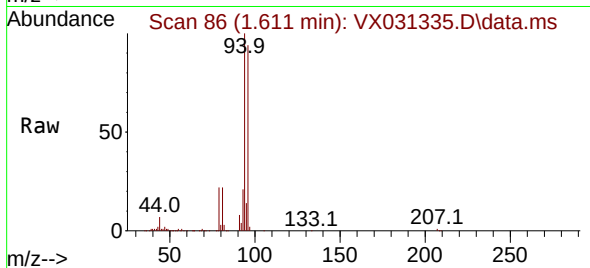
Tgt Ion: 62 Resp: 40388
Ion Ratio Lower Upper
62 100
64 33.9 25.3 37.9





#5
Bromomethane
Concen: 65.109 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

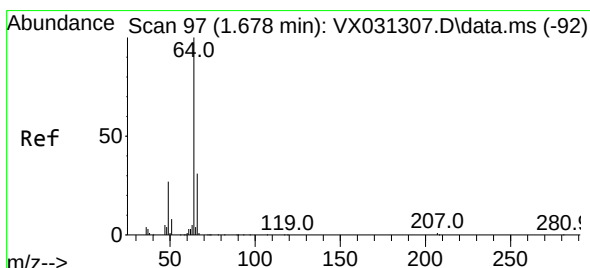
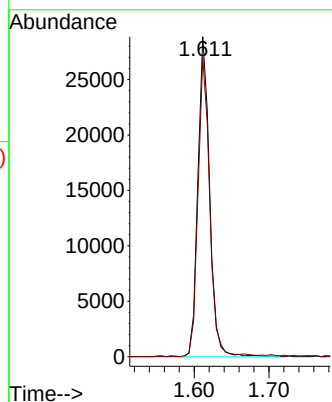
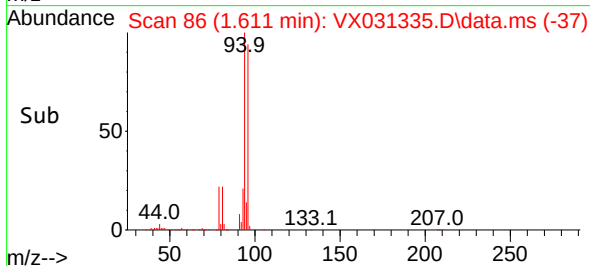
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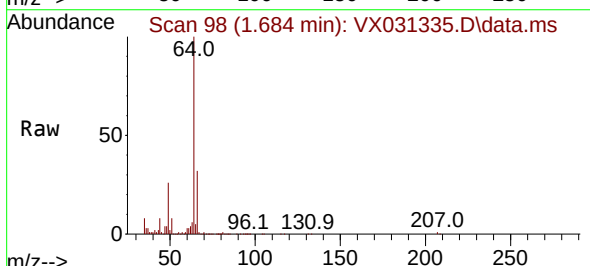
Tgt Ion: 94 Resp: 31402
Ion Ratio Lower Upper
94 100
96 93.5 74.4 111.6

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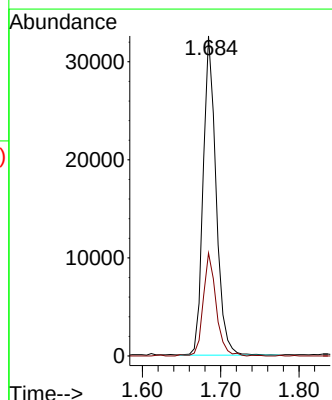
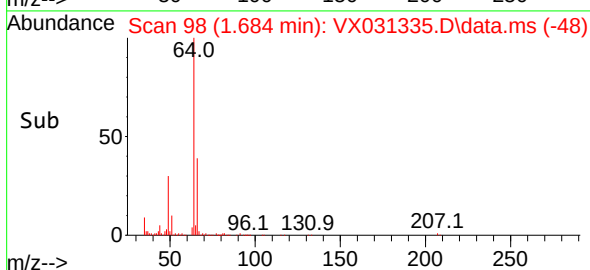
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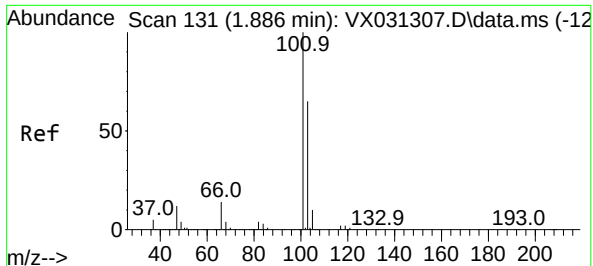


#6
Chloroethane
Concen: 73.009 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 64 Resp: 37269
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.4





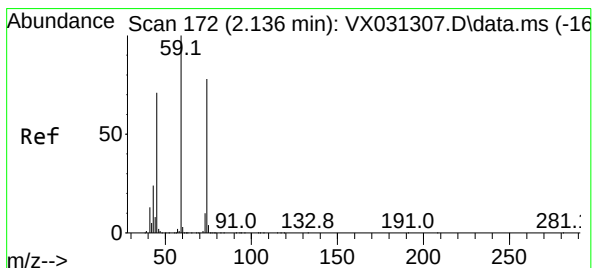
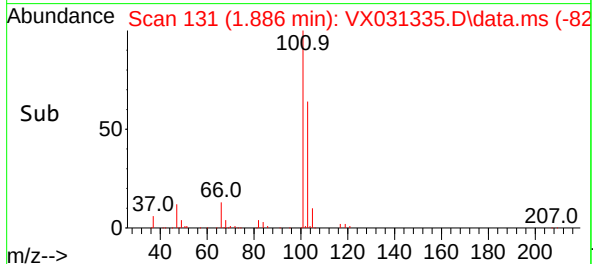
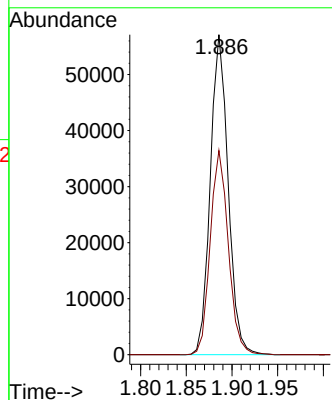
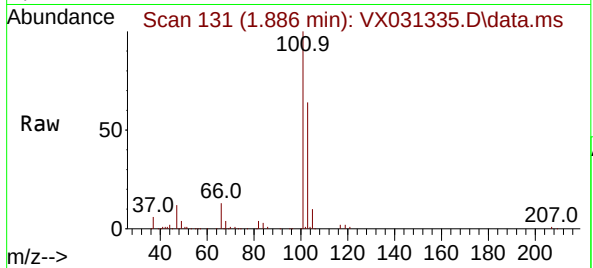
#7
Trichlorofluoromethane
Concen: 65.711 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Instrument :
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Tgt Ion:101 Resp: 77468
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.6

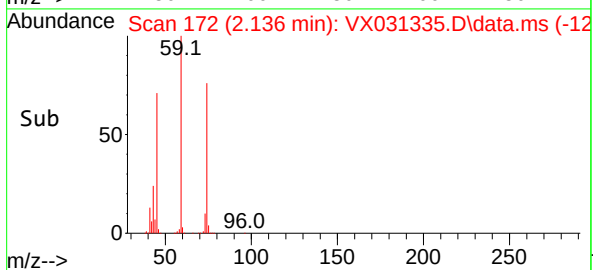
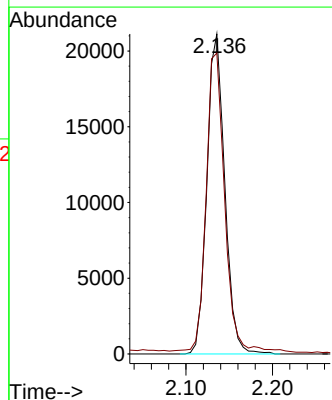
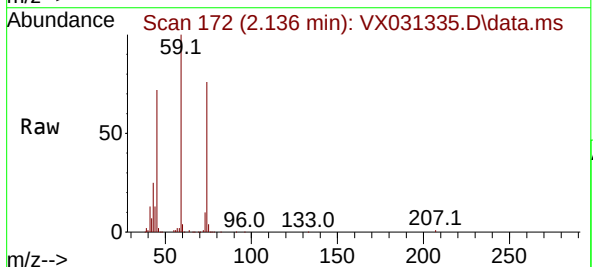
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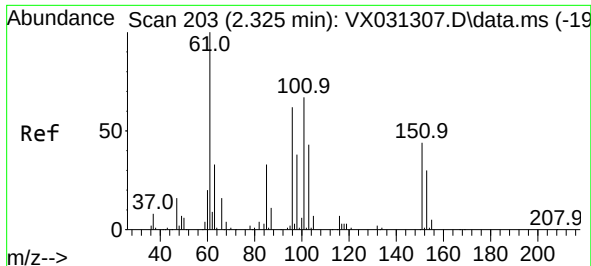
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#8
Diethyl Ether
Concen: 65.548 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Tgt Ion: 74 Resp: 30231
Ion Ratio Lower Upper
74 100
45 97.9 48.5 145.6





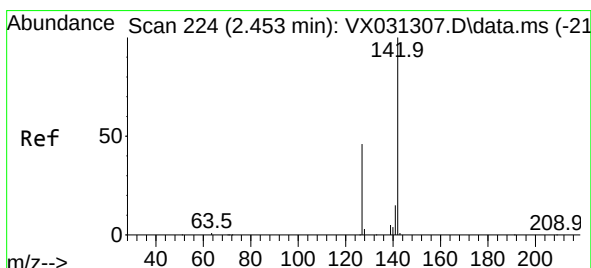
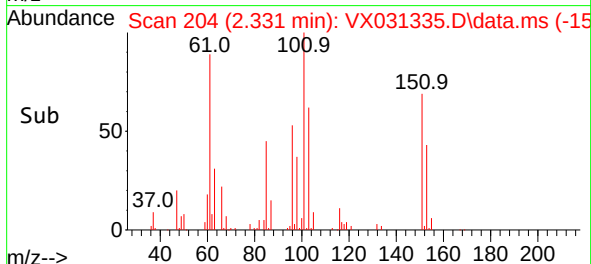
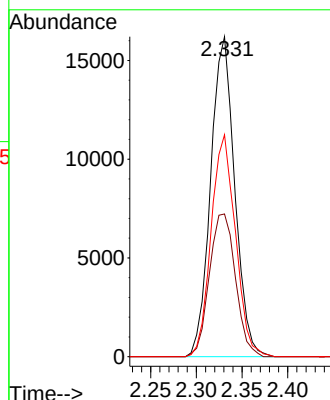
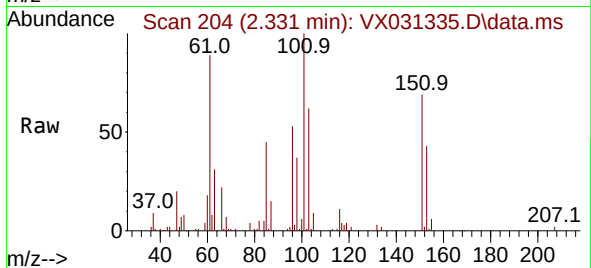
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.219 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031335.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 29669
Ion Ratio Lower Upper
101 100
85 48.3 38.6 57.8
151 70.0 54.0 81.0

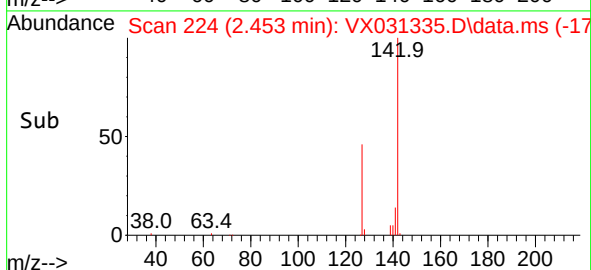
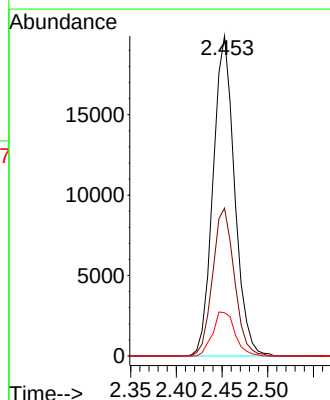
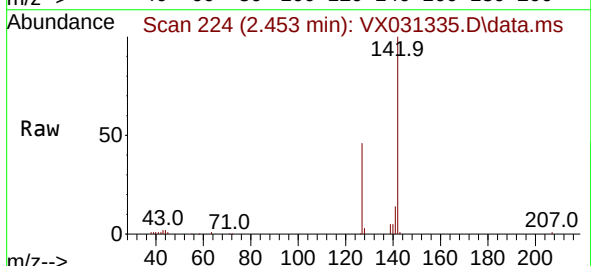
Manual Integrations
APPROVED

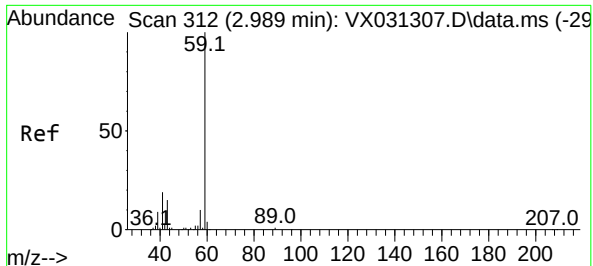
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 54.592 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

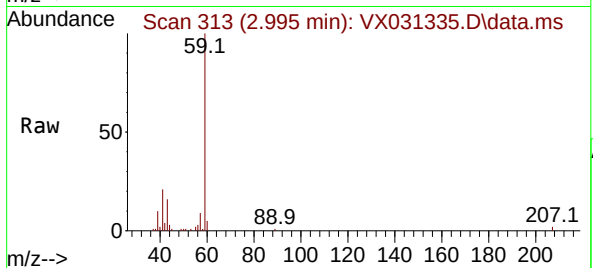
Tgt Ion:142 Resp: 32524
Ion Ratio Lower Upper
142 100
127 46.6 37.4 56.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 258.800 ug/l m
RT: 2.995 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

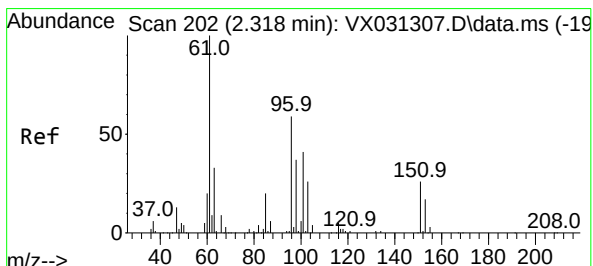
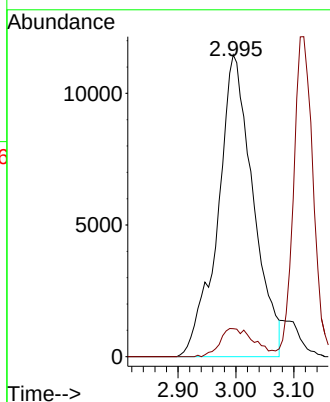
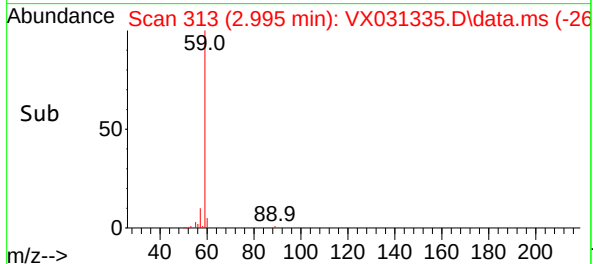
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 48630
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.2

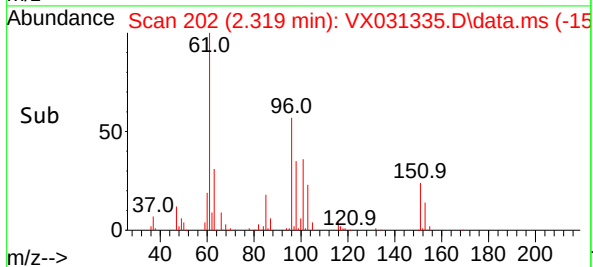
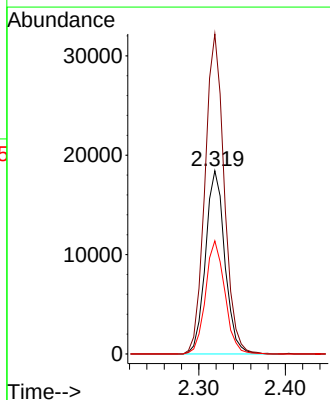
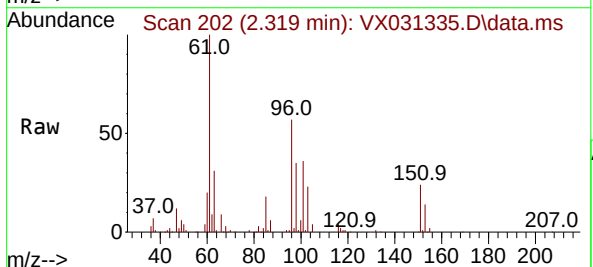
Manual Integrations
APPROVED

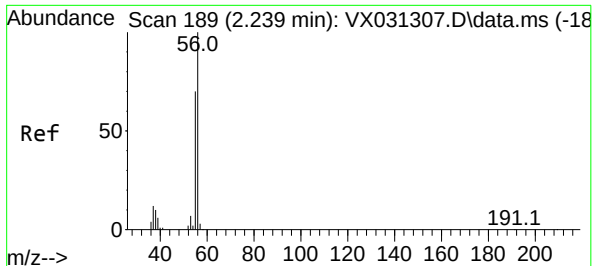
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#12
1,1-Dichloroethene
Concen: 55.688 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

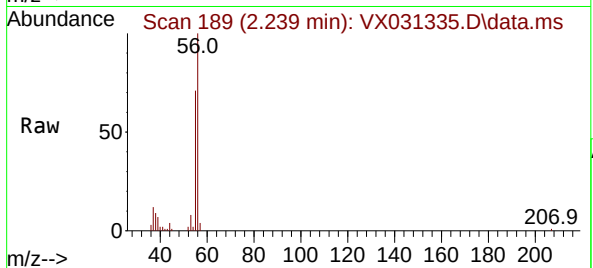
Tgt Ion: 96 Resp: 28619
Ion Ratio Lower Upper
96 100
61 174.6 135.3 202.9
98 61.8 49.4 74.2





#13
Acrolein
Concen: 215.047 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

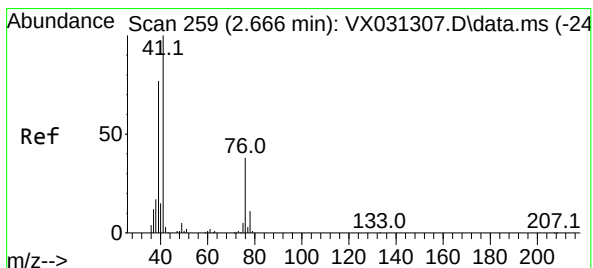
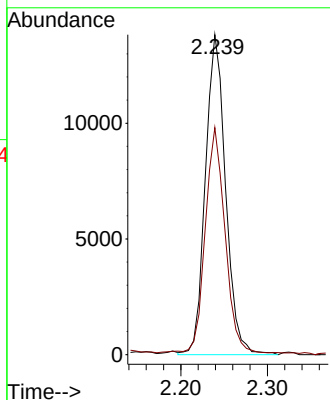
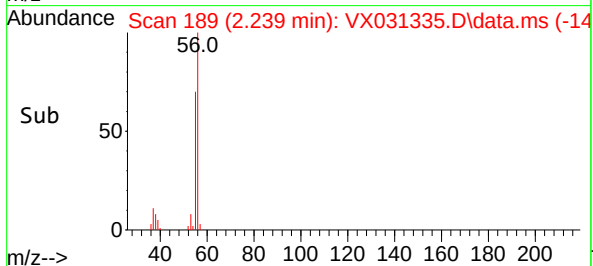
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2242
Ion Ratio Lower Upper
56 100
55 68.6 56.0 84.0

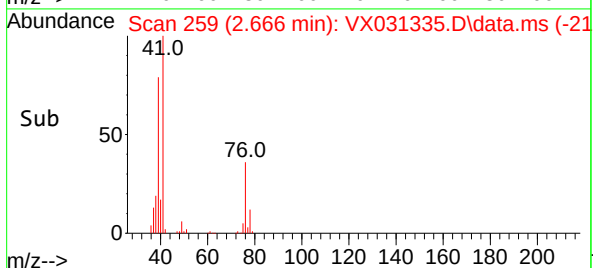
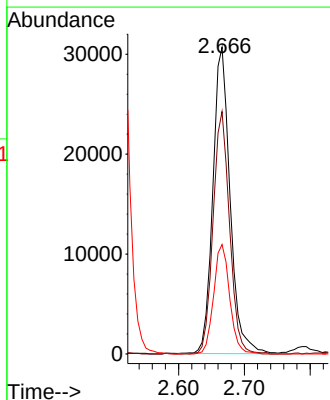
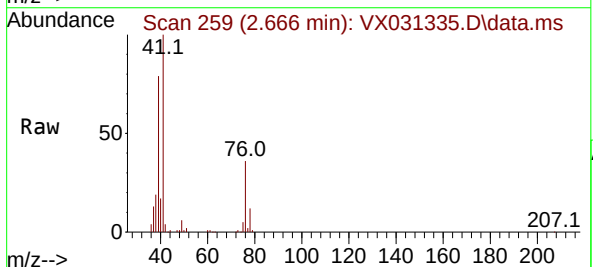
Manual Integrations
APPROVED

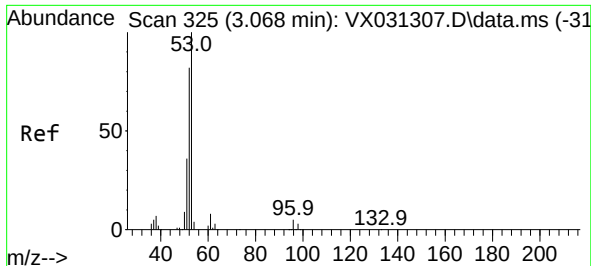
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#14
Allyl chloride
Concen: 49.286 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

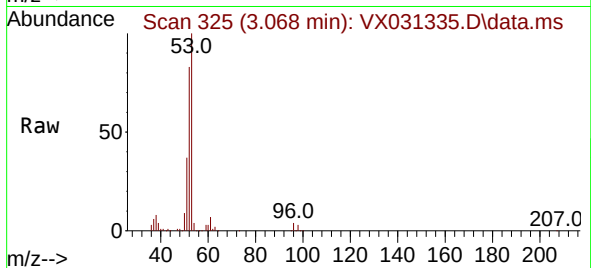
Tgt Ion: 41 Resp: 55955
Ion Ratio Lower Upper
41 100
39 75.7 58.2 87.4
76 33.3 26.9 40.3





#15
Acrylonitrile
Concen: 261.927 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

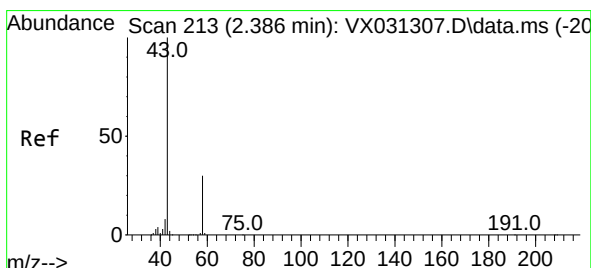
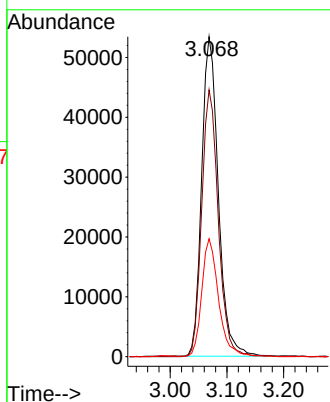
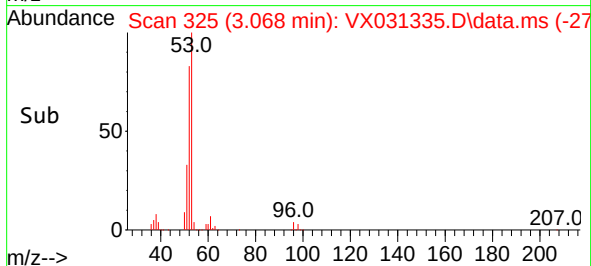
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



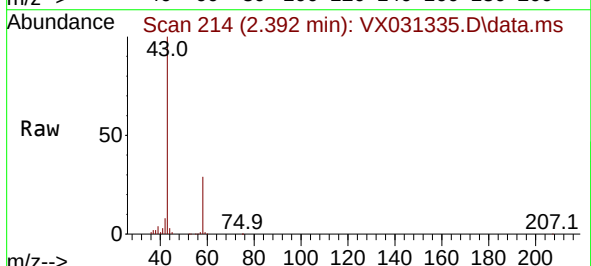
Tgt Ion: 53 Resp: 10914
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
APPROVED

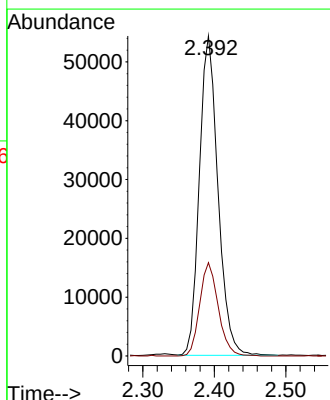
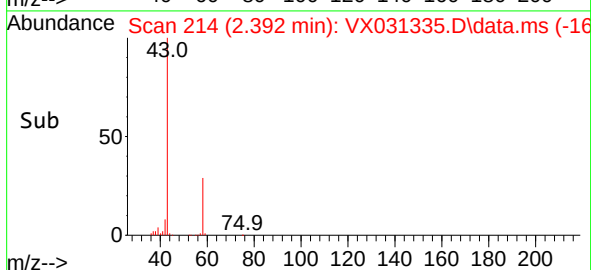
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

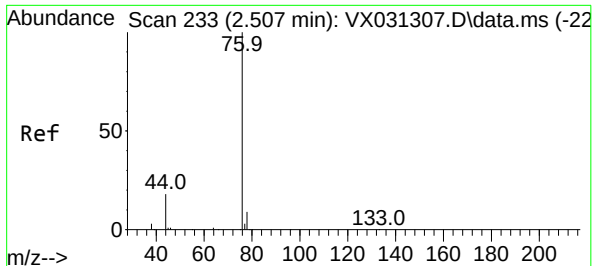


#16
Acetone
Concen: 254.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



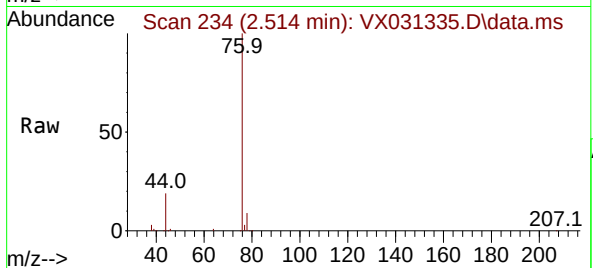
Tgt Ion: 43 Resp: 98217
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#17
Carbon Disulfide
Concen: 57.628 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

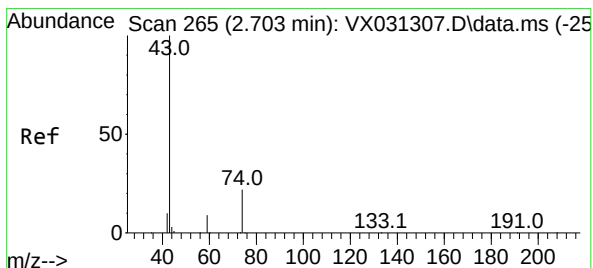
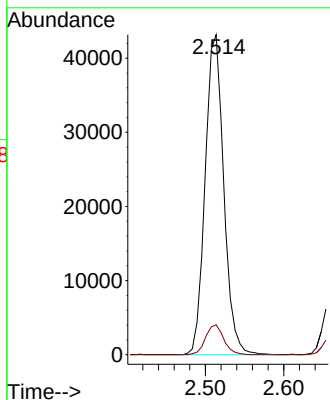
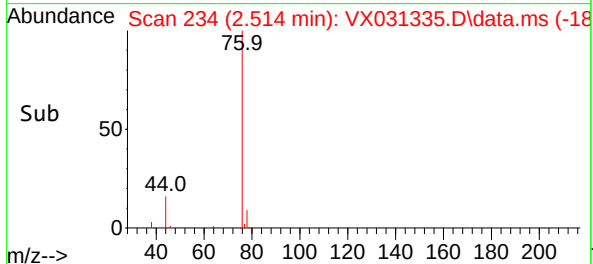
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



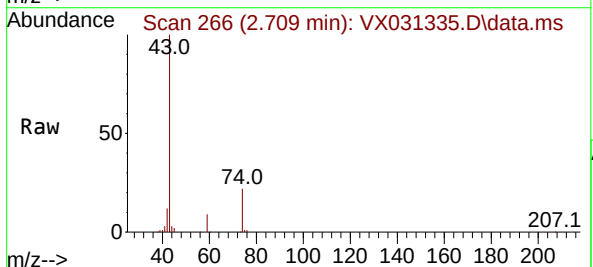
Tgt Ion: 76 Resp: 71036
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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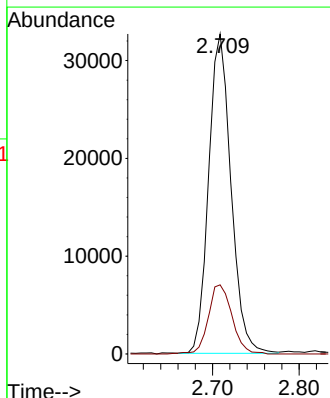
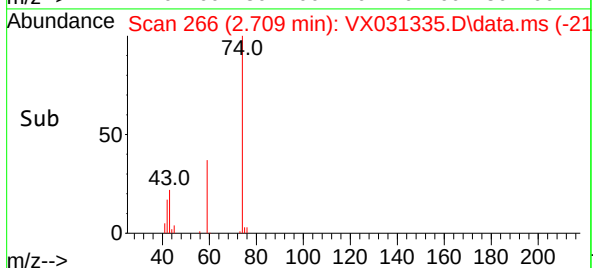
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

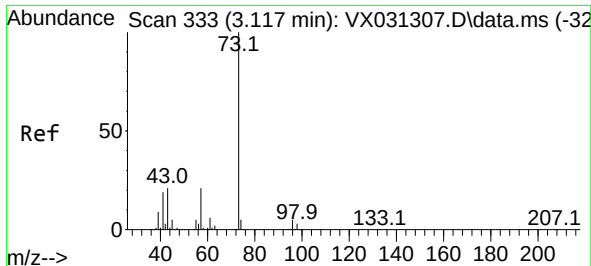


#18
Methyl Acetate
Concen: 51.139 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 43 Resp: 58490
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8





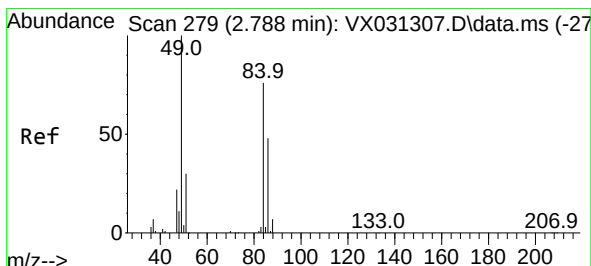
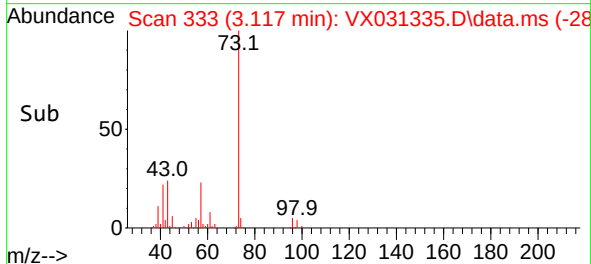
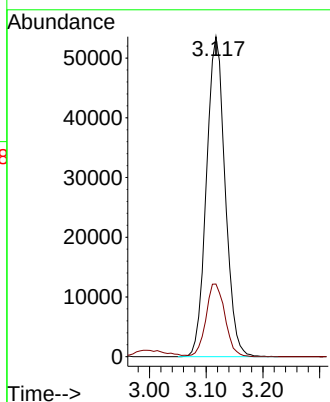
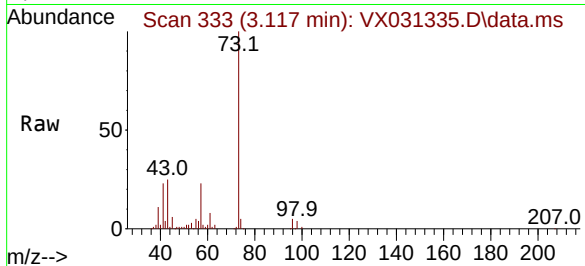
#19
Methyl tert-butyl Ether
Concen: 51.506 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 122579
Ion Ratio Lower Upper
73 100
57 22.7 17.2 25.8

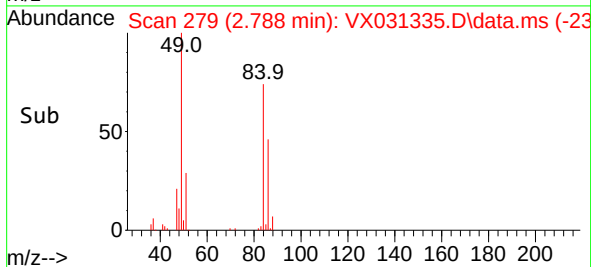
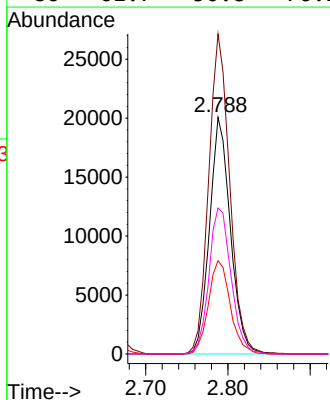
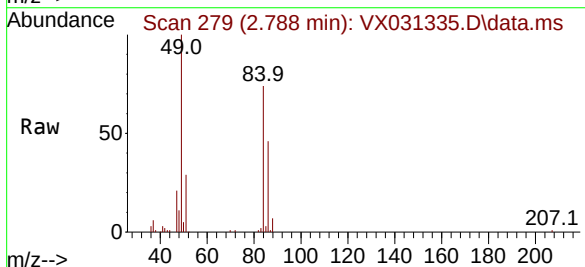
Manual Integrations
APPROVED

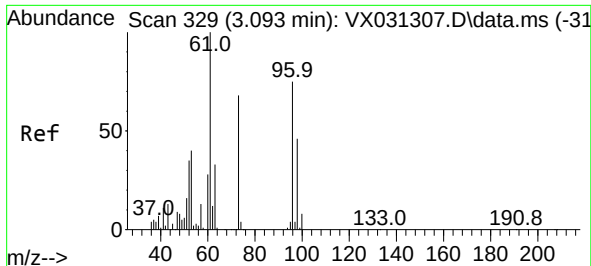
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 59.082 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

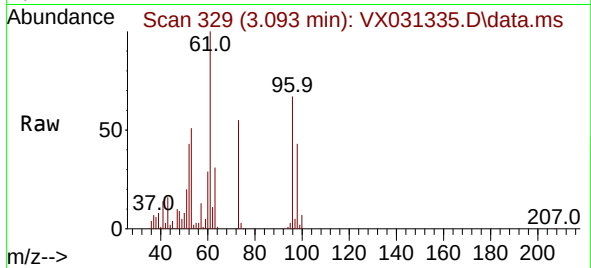
Tgt Ion: 84 Resp: 35475
Ion Ratio Lower Upper
84 100
49 135.2 105.9 158.9
51 39.4 32.2 48.2
86 61.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 55.529 ug/l
RT: 3.093 min Scan# 31978
Delta R.T. -0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

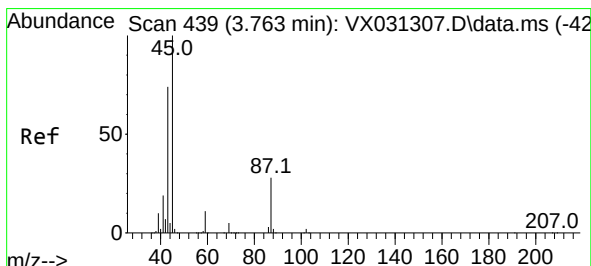
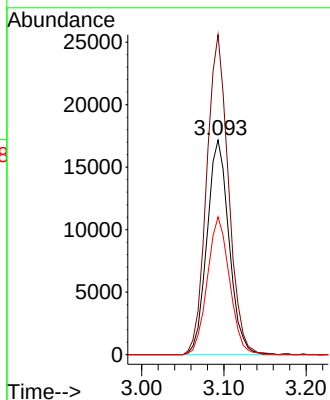
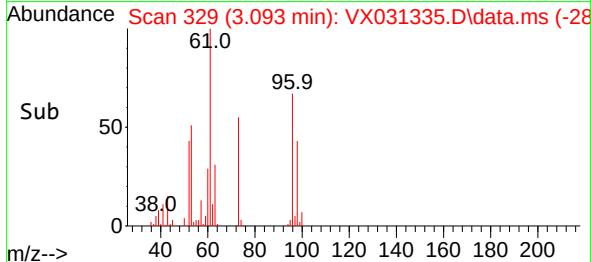
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 31978
Ion Ratio Lower Upper
96 100
61 149.1 106.7 160.1
98 64.2 48.7 73.1

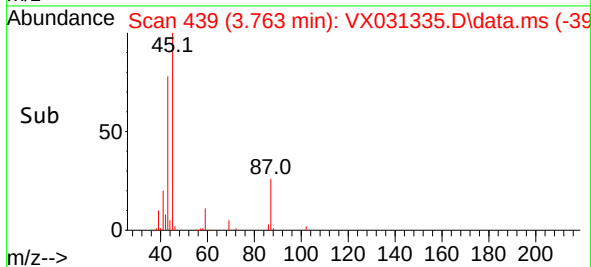
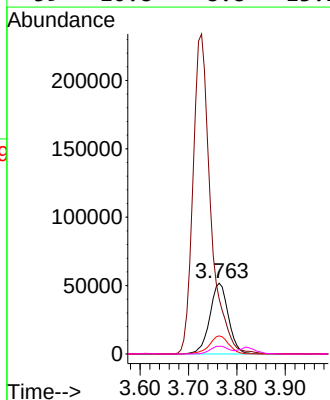
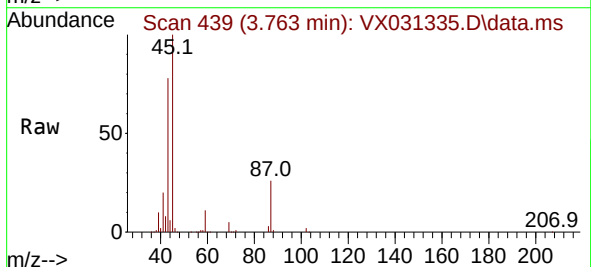
Manual Integrations
APPROVED

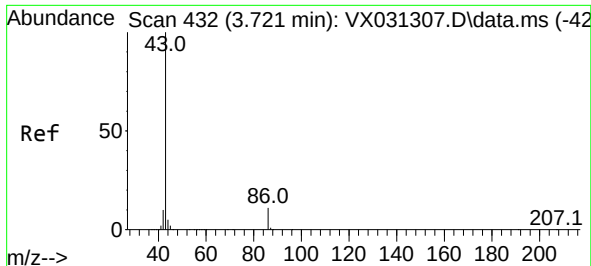
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#22
Diisopropyl ether
Concen: 58.135 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

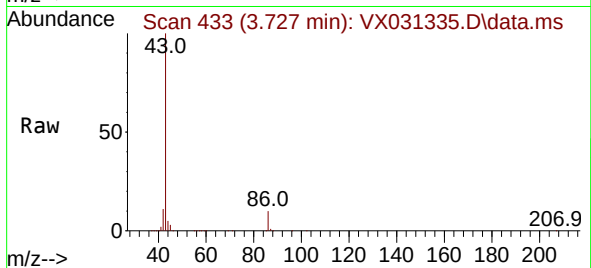
Tgt Ion: 45 Resp: 138113
Ion Ratio Lower Upper
45 100
43 77.4 59.0 88.6
87 25.6 22.6 33.8
59 10.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 301.124 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031335.D
 Acq: 15 Sep 2022 02:53

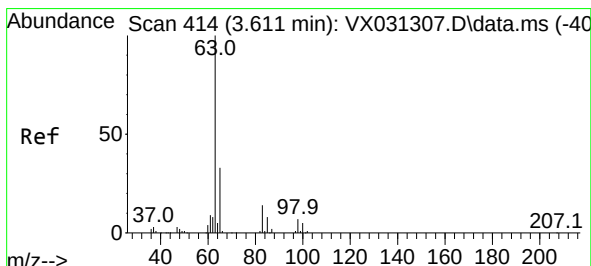
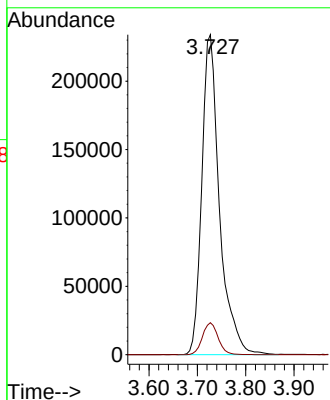
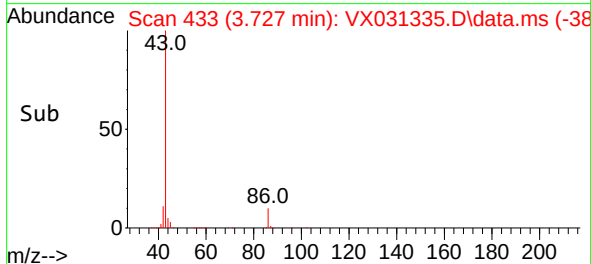
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



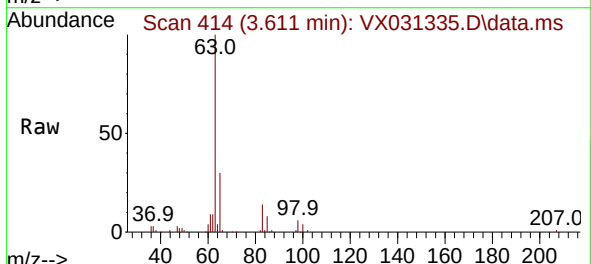
Tgt Ion: 43 Resp: 594534
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.7 13.1

Manual Integrations
 APPROVED

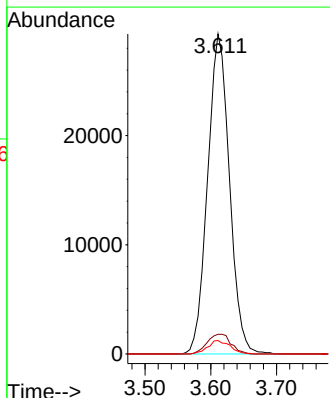
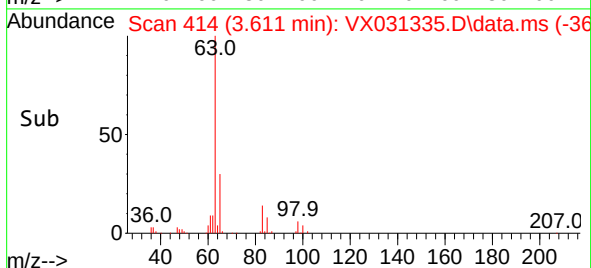
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

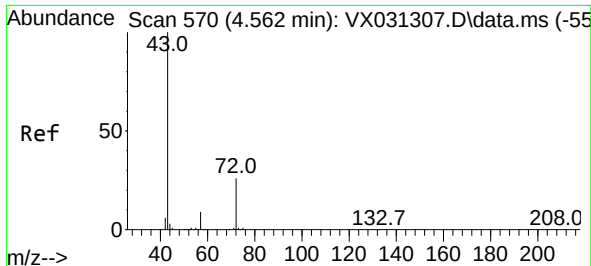


#24
 1,1-Dichloroethane
 Concen: 54.356 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031335.D
 Acq: 15 Sep 2022 02:53



Tgt Ion: 63 Resp: 67771
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.2 2.4 7.2





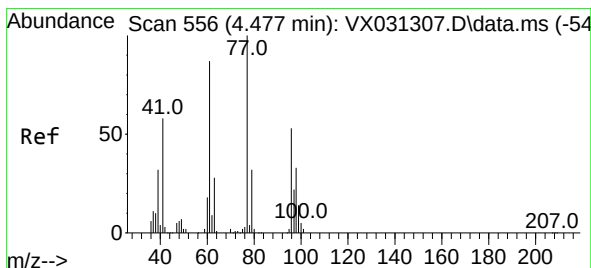
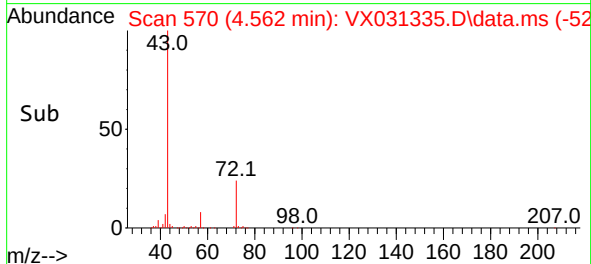
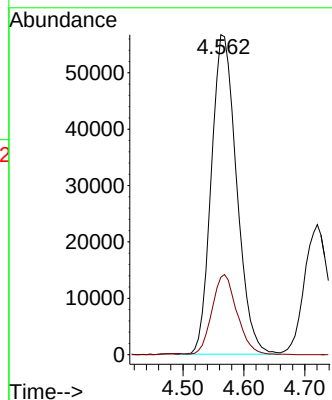
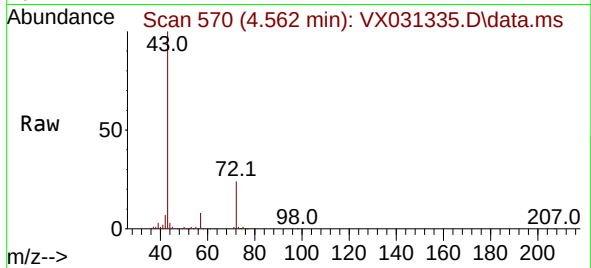
#25
2-Butanone
Concen: 257.161 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 163600
Ion Ratio Lower Upper
43 100
72 24.0 21.1 31.7

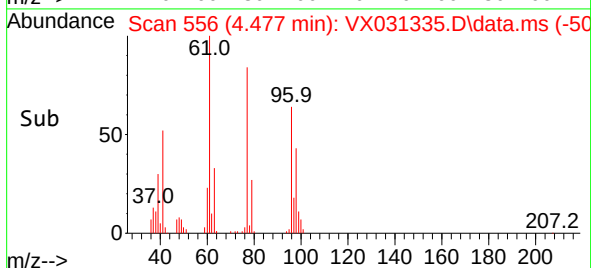
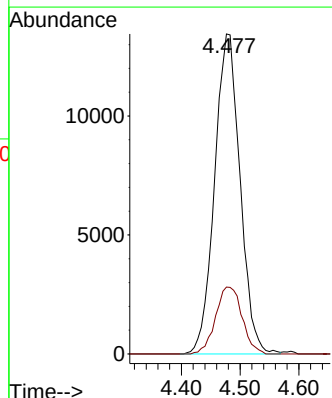
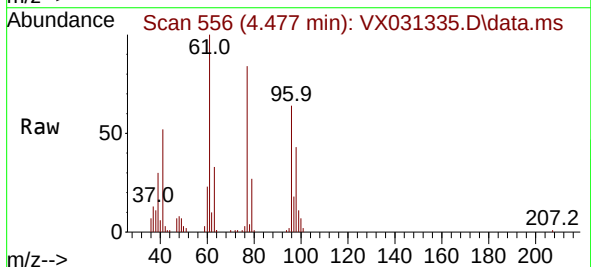
Manual Integrations
APPROVED

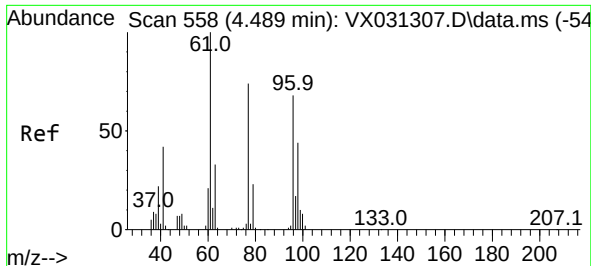
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#26
2,2-Dichloropropane
Concen: 34.212 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

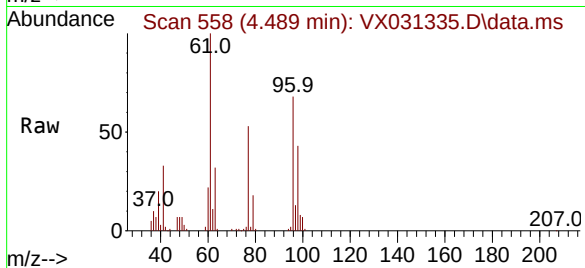
Tgt Ion: 77 Resp: 40469
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 51.575 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031335.D
 Acq: 15 Sep 2022 02:53

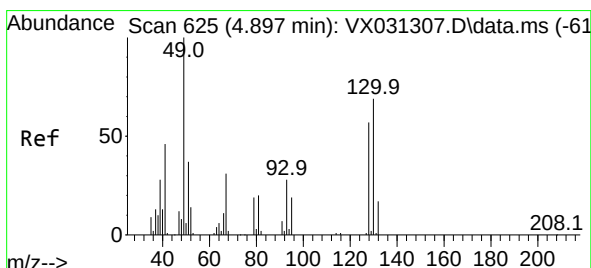
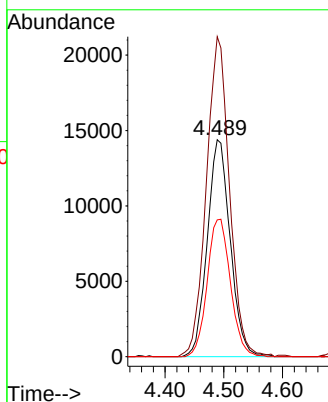
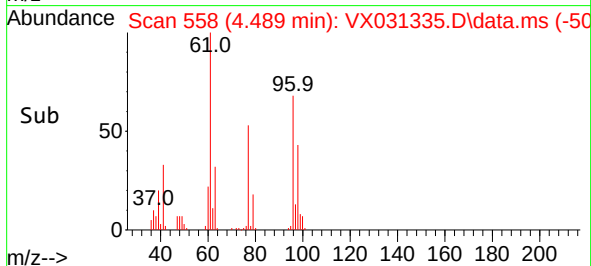
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



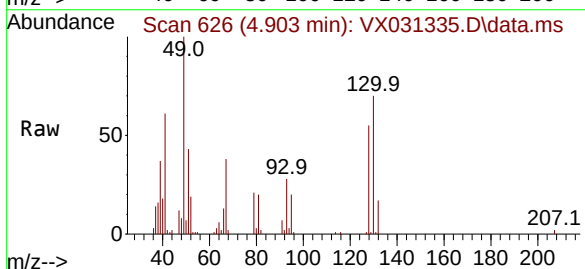
Tgt Ion: 96 Resp: 3904
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 305.2
 98 64.2 0.0 128.4

Manual Integrations
 APPROVED

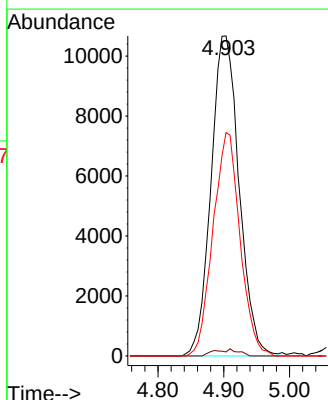
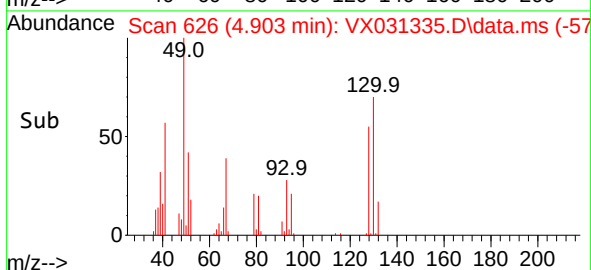
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

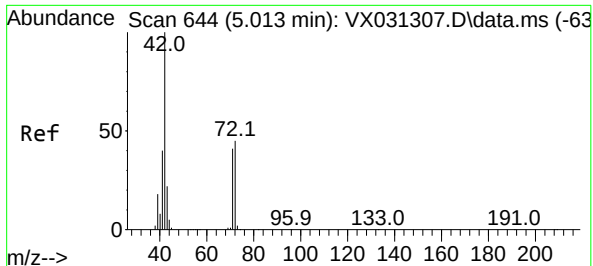


#28
 Bromochloromethane
 Concen: 54.585 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031335.D
 Acq: 15 Sep 2022 02:53



Tgt Ion: 49 Resp: 31722
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 67.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 273.080 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 107614

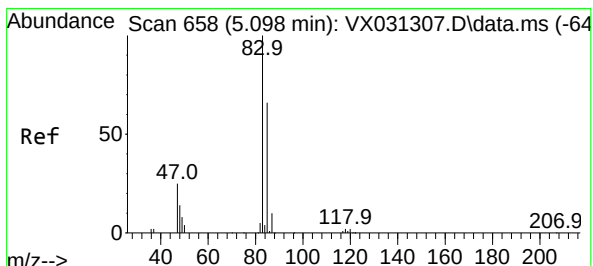
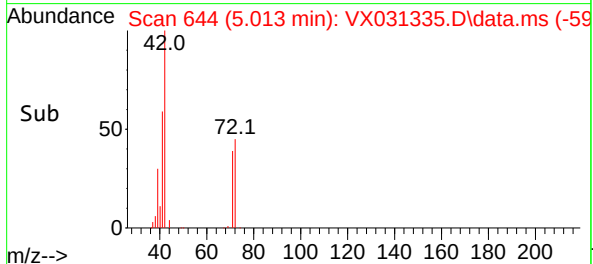
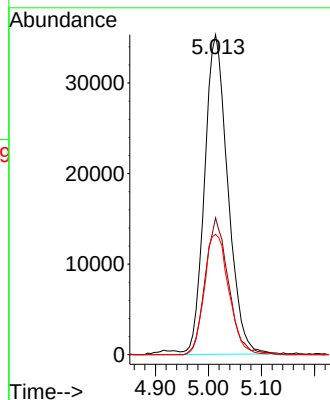
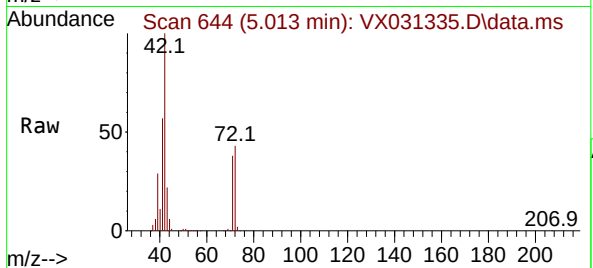
Ion	Ratio	Lower	Upper
42	100		
72	42.7	36.4	54.6
71	39.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 54.206 ug/l

RT: 5.098 min Scan# 658

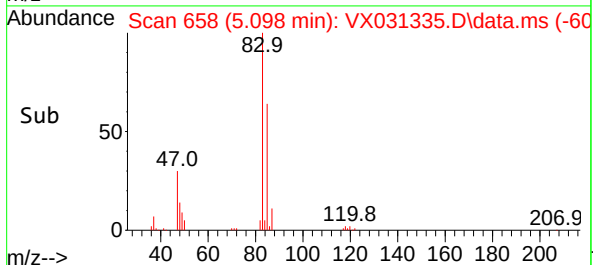
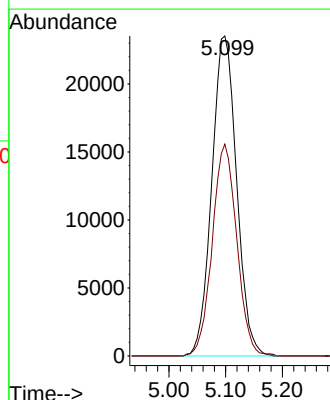
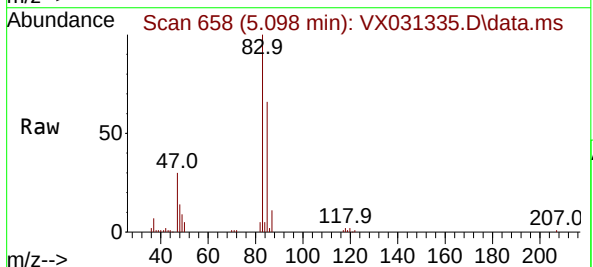
Delta R.T. 0.000 min

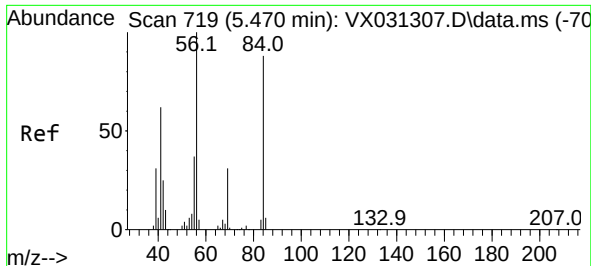
Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Tgt Ion: 83 Resp: 71568

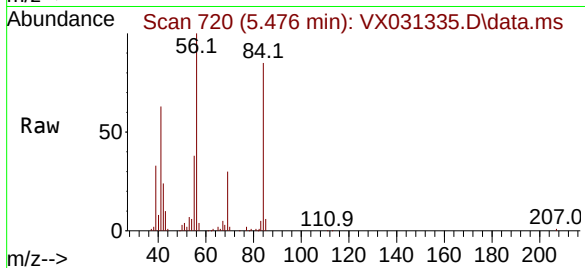
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.8	79.2





#31
Cyclohexane
Concen: 60.301 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

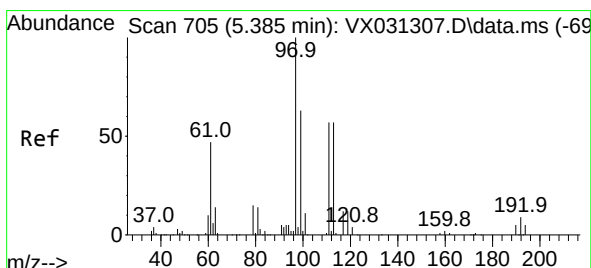
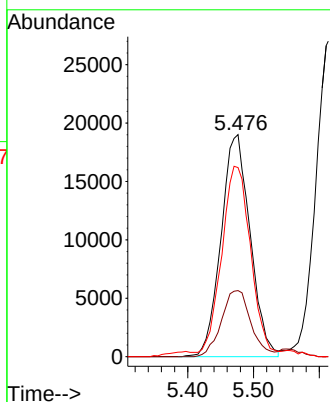
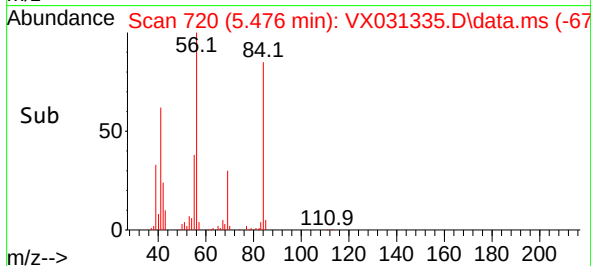
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



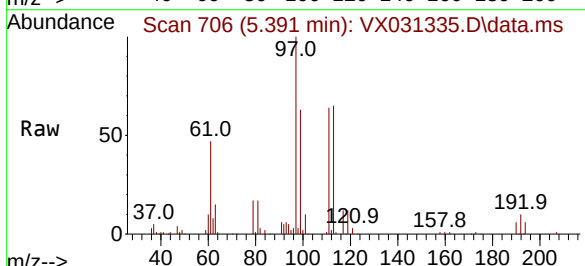
Tgt Ion: 56 Resp: 5853
Ion Ratio Lower Upper
56 100
69 29.8 25.1 37.7
84 83.2 70.2 105.4

Manual Integrations
APPROVED

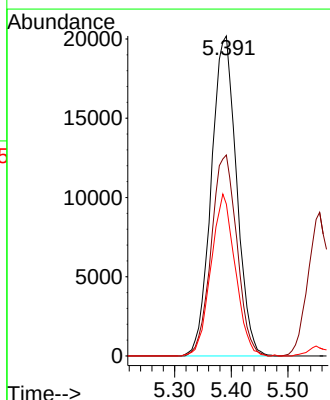
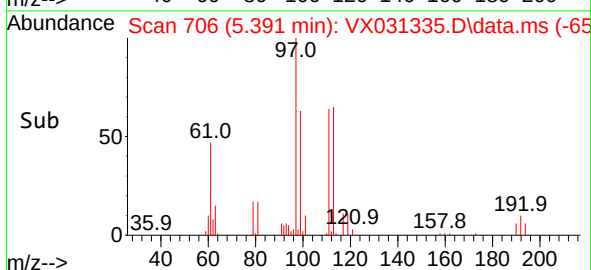
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

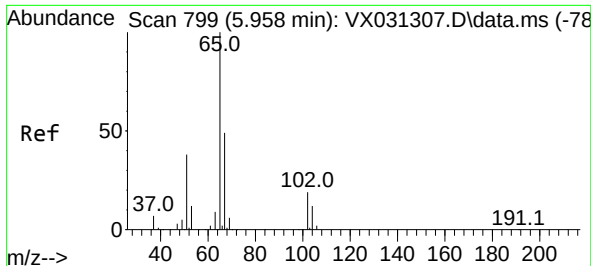


#32
1,1,1-Trichloroethane
Concen: 52.736 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 97 Resp: 62388
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 48.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.282 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 50850

Ion Ratio Lower Upper

65 100

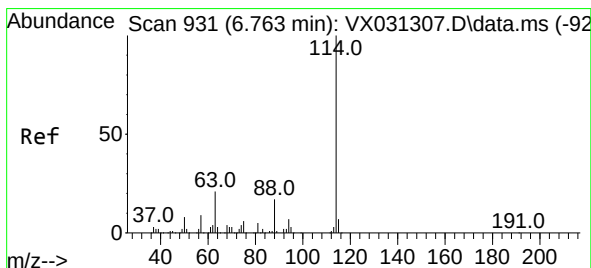
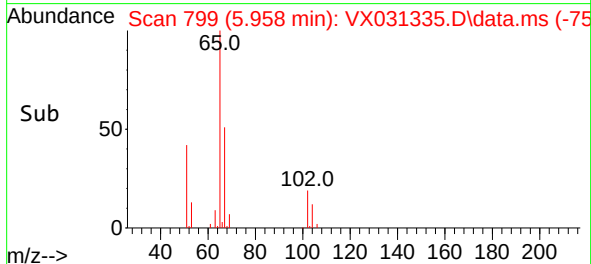
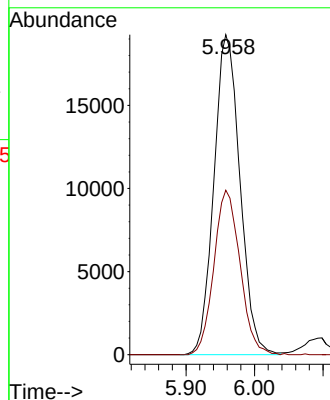
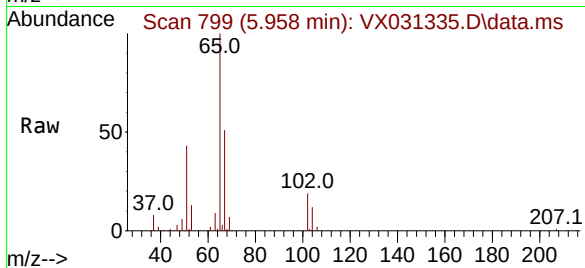
67 51.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

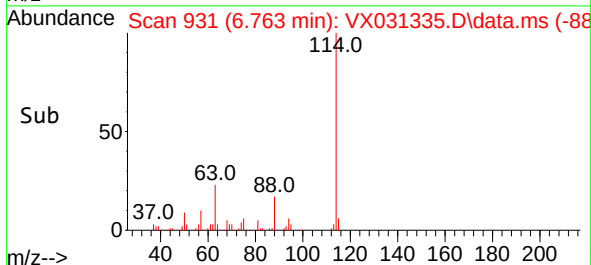
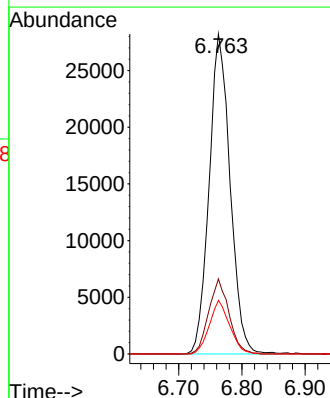
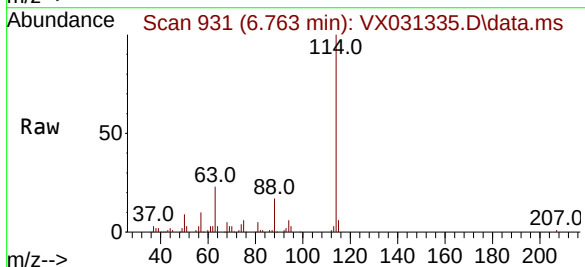
Tgt Ion:114 Resp: 64971

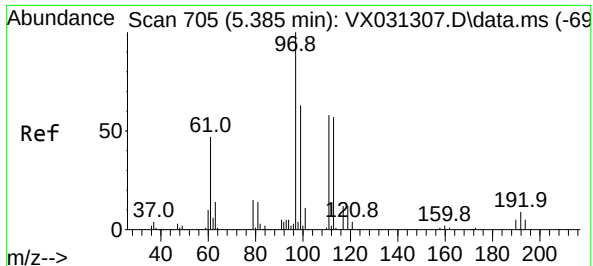
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.6

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.587 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

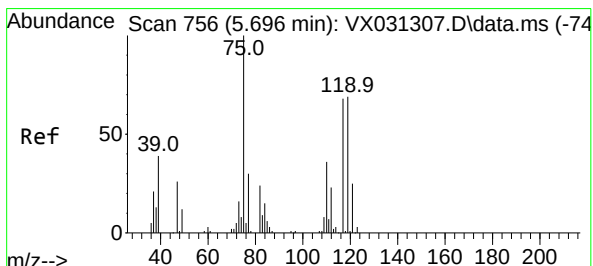
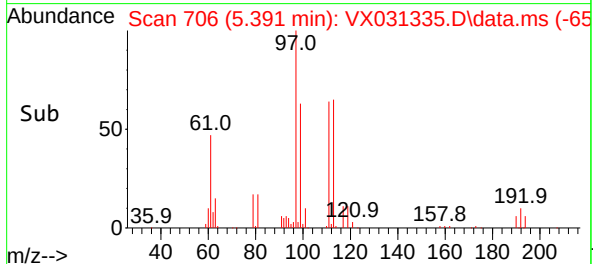
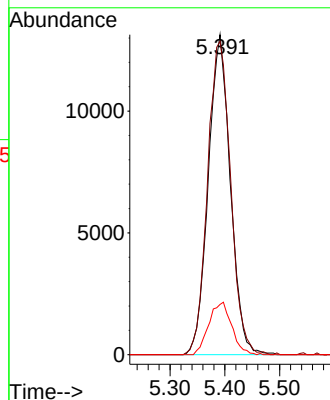
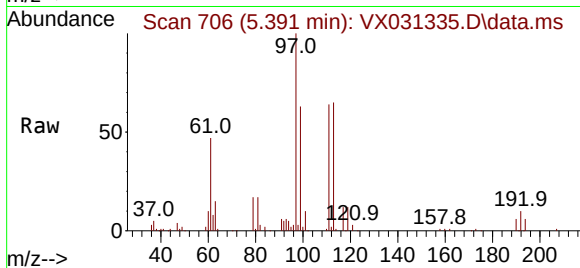
Tgt Ion:	113	Resp:	36720
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	17.0	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#36

1,1-Dichloropropene

Concen: 52.774 ug/l

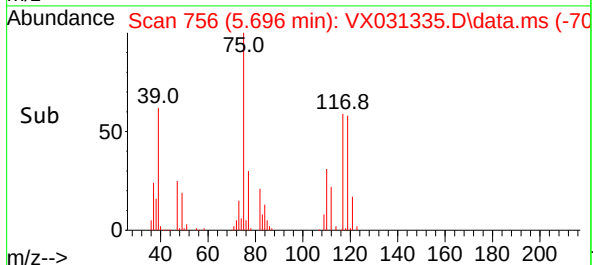
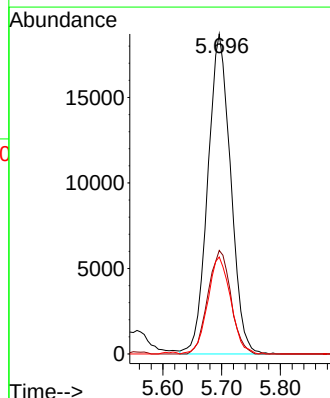
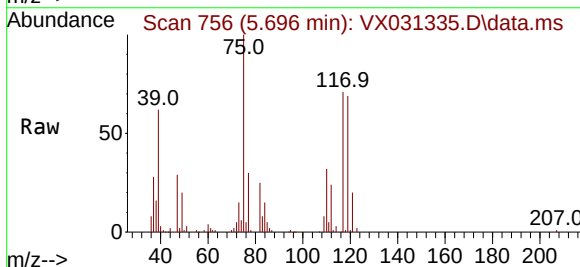
RT: 5.696 min Scan# 756

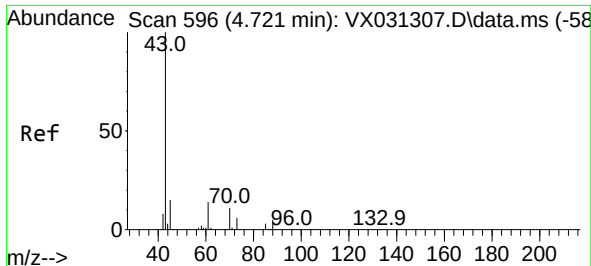
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Tgt Ion:	75	Resp:	50447
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.5	52.5
77	30.5	24.9	37.3





#37

Ethyl Acetate

Concen: 52.367 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

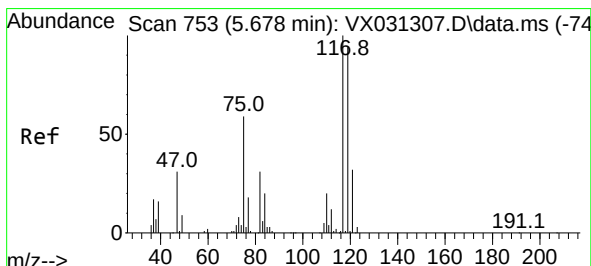
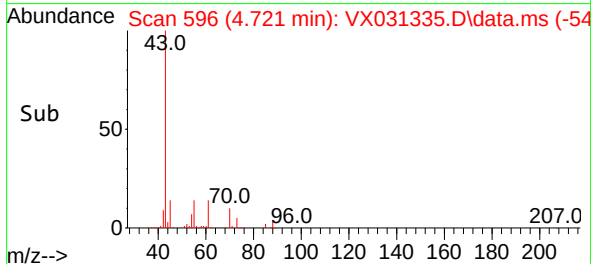
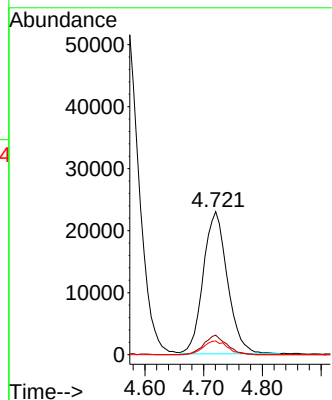
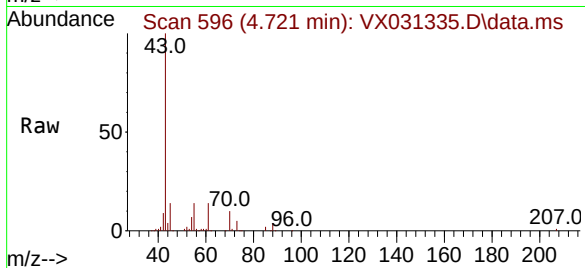
Tgt Ion:	43	Resp:	6578
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.1	16.7
70	9.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 50.518 ug/l

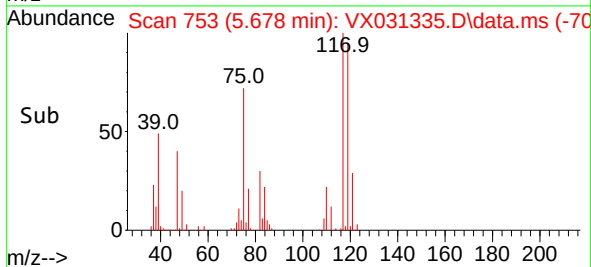
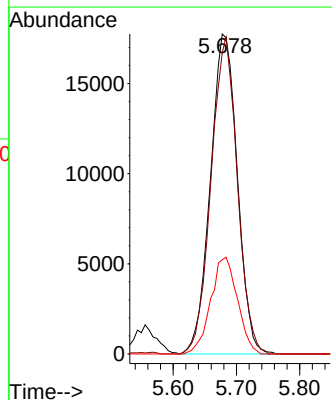
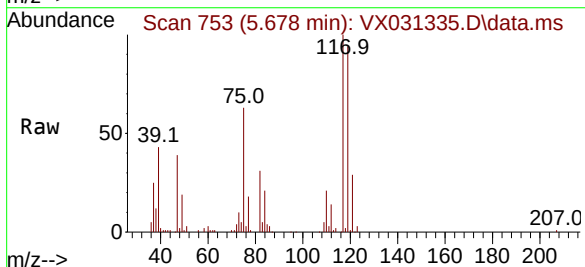
RT: 5.678 min Scan# 753

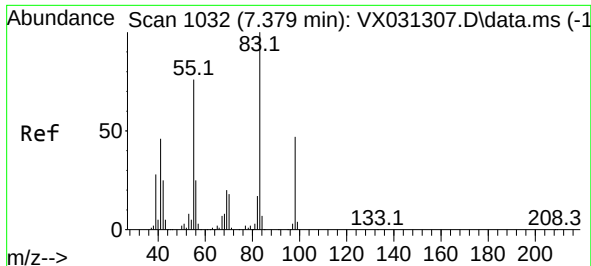
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Tgt Ion:	117	Resp:	52492
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.6	112.0
121	29.4	25.3	37.9





#39

Methylcyclohexane

Concen: 54.809 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

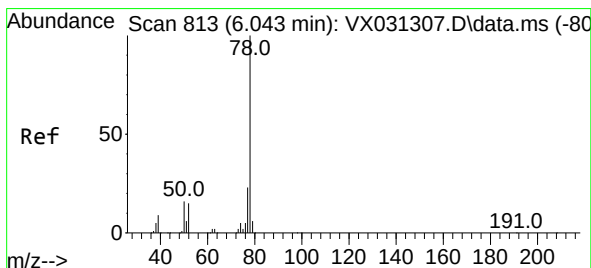
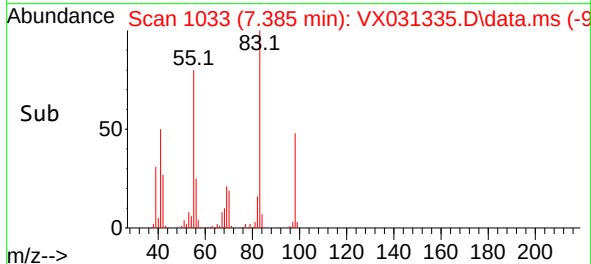
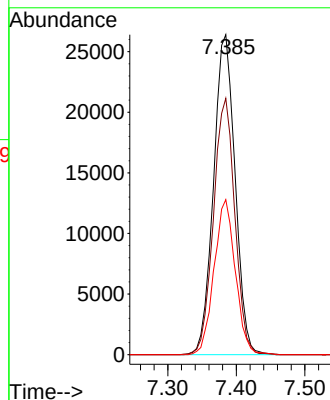
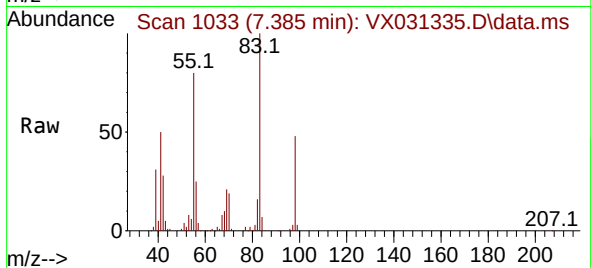
Tgt Ion: 83	Resp: 5769
Ion Ratio	Lower Upper
83 100	
55 80.1	61.0 91.4
98 48.4	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 55.062 ug/l

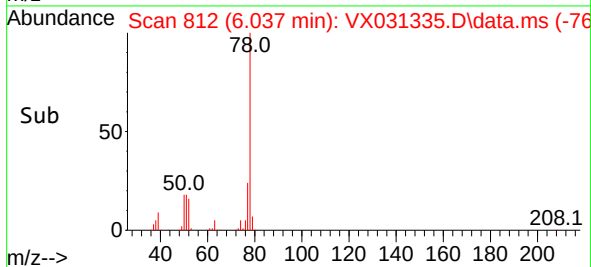
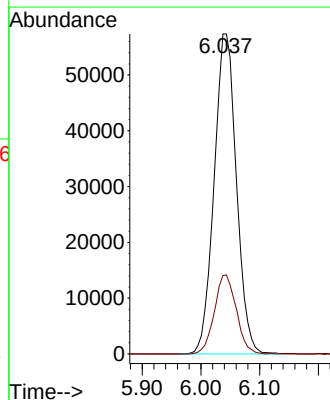
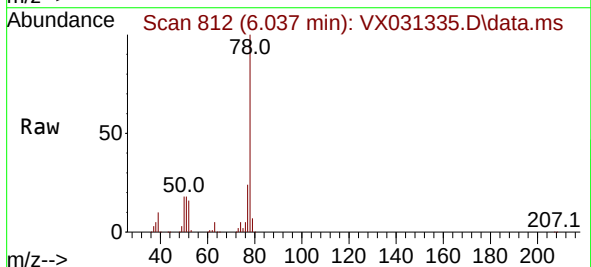
RT: 6.037 min Scan# 812

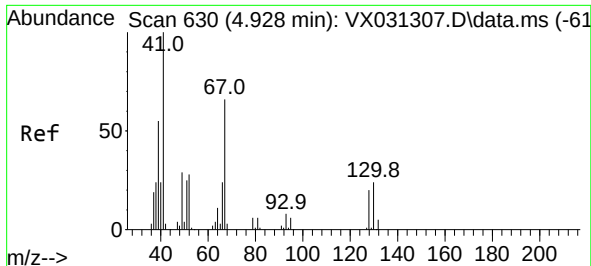
Delta R.T. -0.006 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

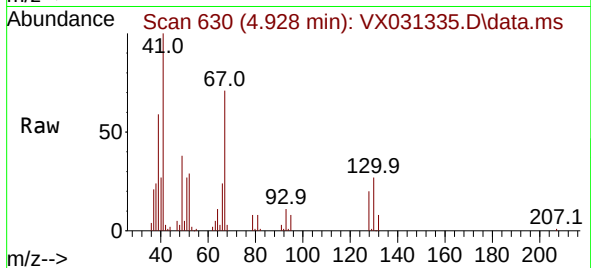
Tgt Ion: 78	Resp: 151144
Ion Ratio	Lower Upper
78 100	
77 24.5	18.7 28.1





#41
Methacrylonitrile
Concen: 51.742 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

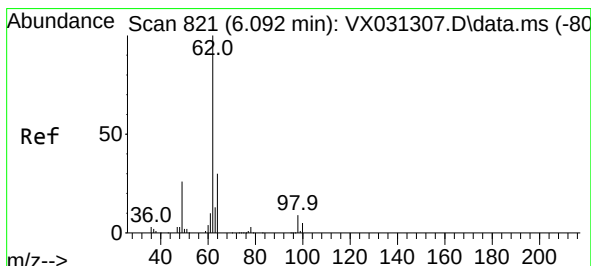
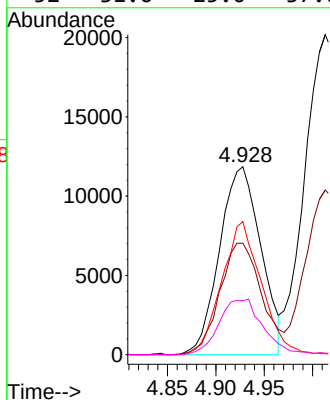
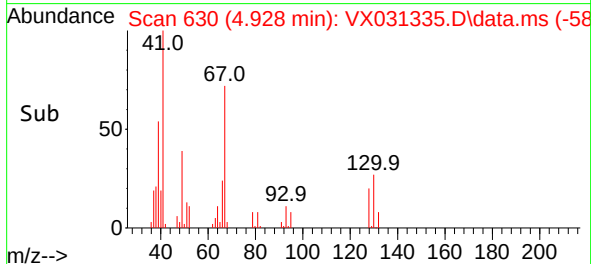
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	3521
Ion Ratio	100	Lower	Upper
39	60.6	45.0	67.6
67	68.4	58.2	87.4
52	31.6	25.0	37.6

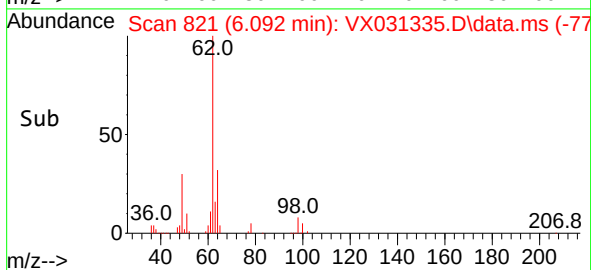
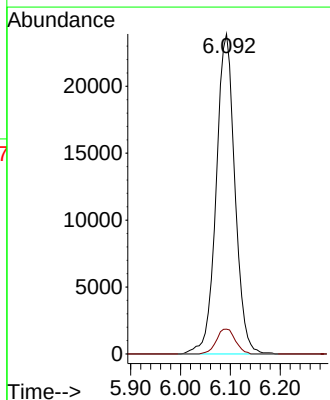
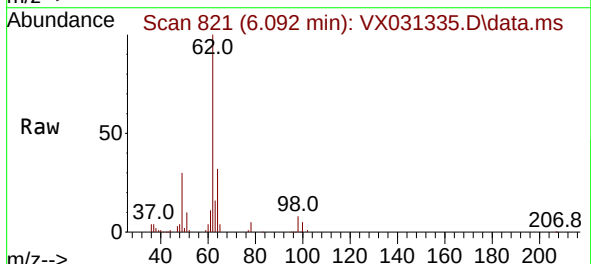
Manual Integrations
APPROVED

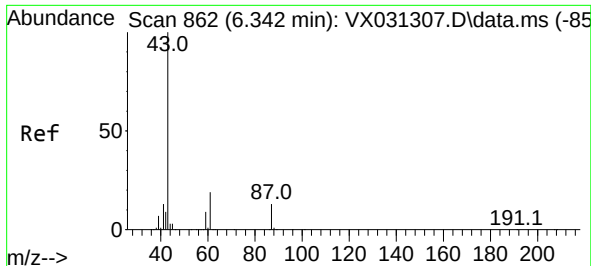
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 56.317 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

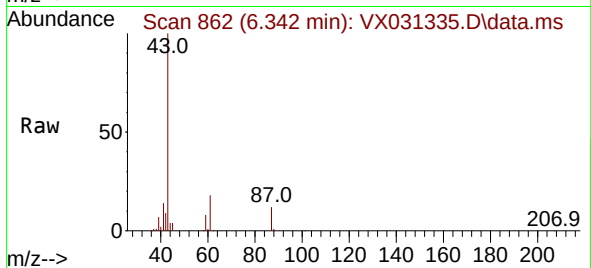
Tgt Ion:	62	Resp:	62356
Ion Ratio	100	Lower	Upper
98	7.9	0.0	17.8





#43
Isopropyl Acetate
Concen: 51.493 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

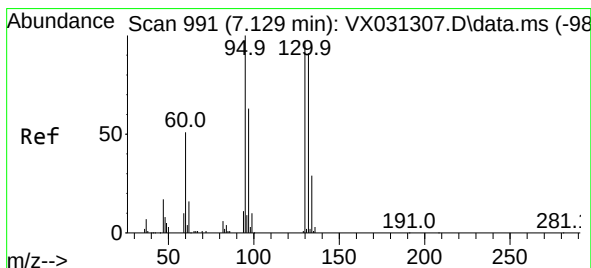
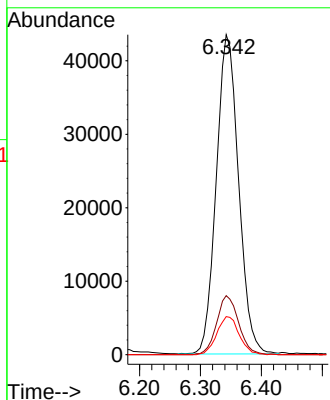
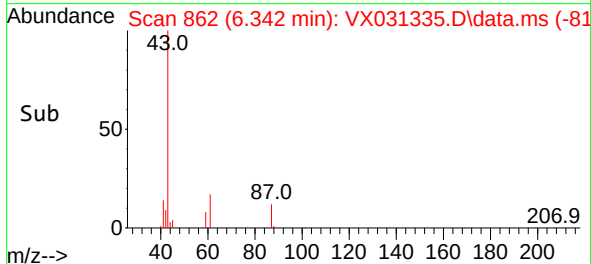
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11041
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 11.9 10.6 15.8

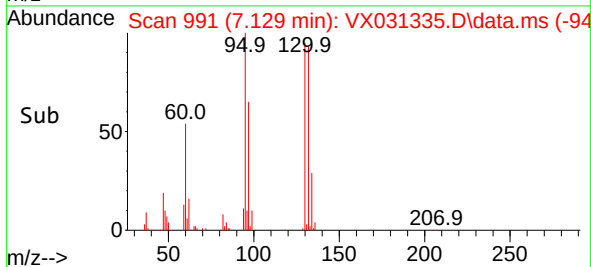
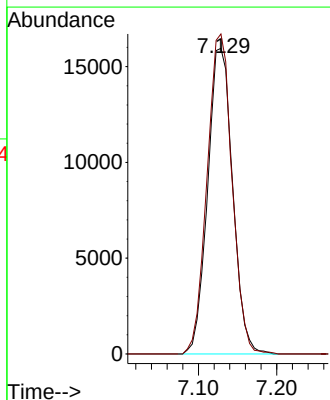
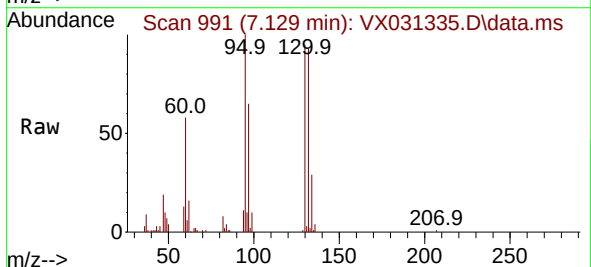
Manual Integrations
APPROVED

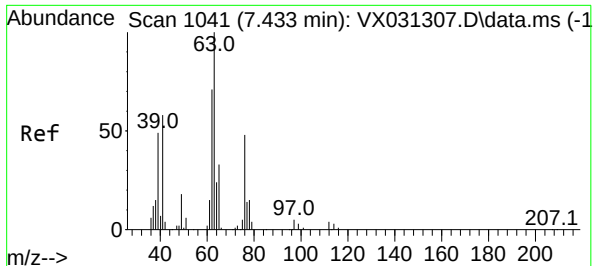
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#44
Trichloroethene
Concen: 50.647 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Tgt Ion:130 Resp: 35446
Ion Ratio Lower Upper
130 100
95 104.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.141 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3993

Ion Ratio Lower Upper

63 100

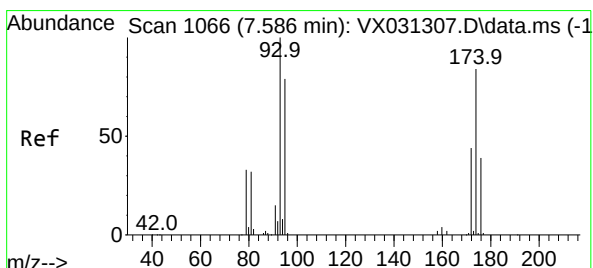
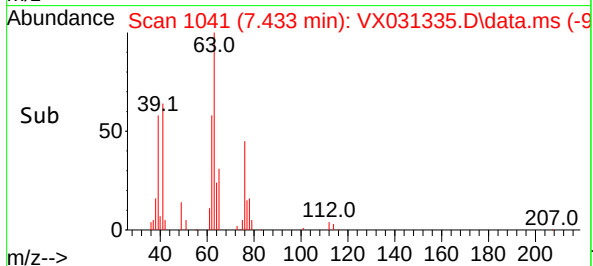
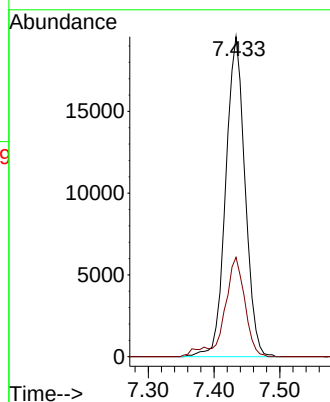
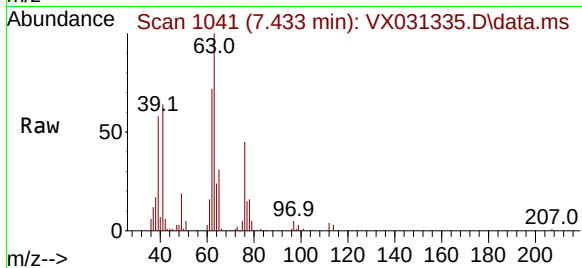
65 31.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 52.226 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

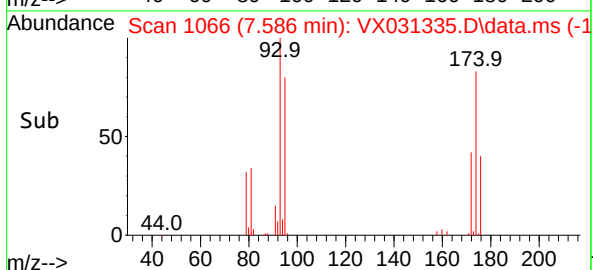
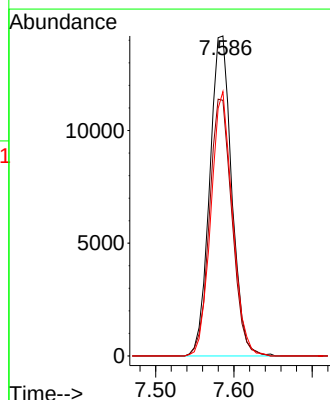
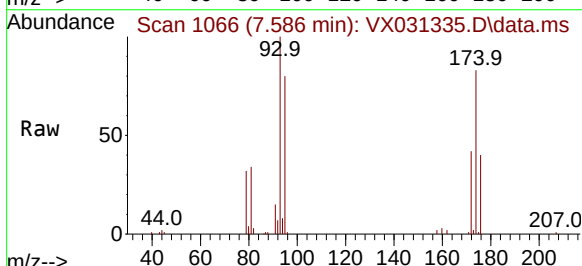
Tgt Ion: 93 Resp: 27833

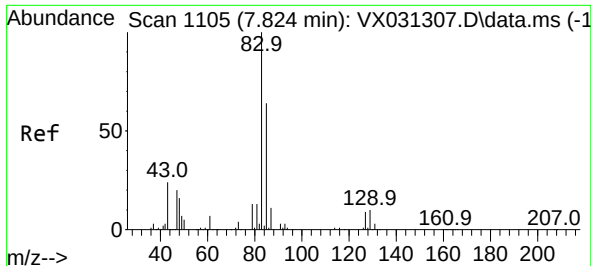
Ion Ratio Lower Upper

93 100

95 81.6 65.5 98.3

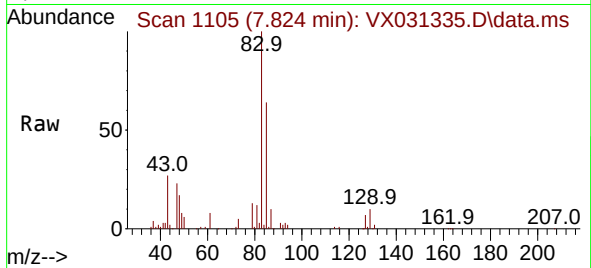
174 80.6 67.6 101.4





#47
Bromodichloromethane
Concen: 51.750 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

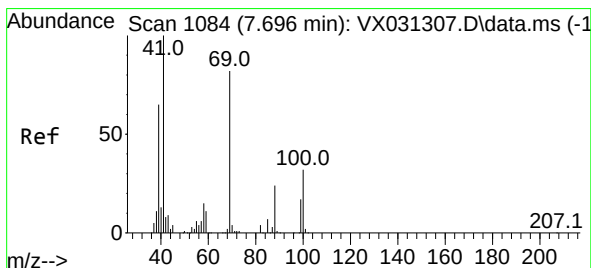
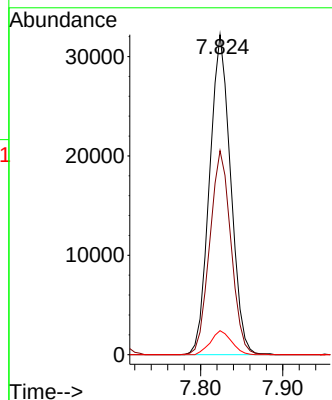
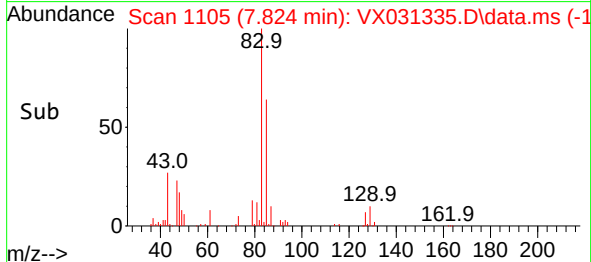
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



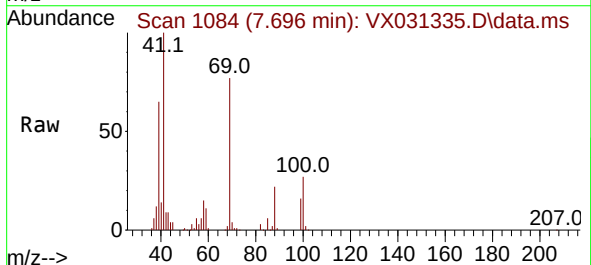
Tgt Ion: 83 Resp: 5736
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 7.5 7.0 10.6

Manual Integrations
APPROVED

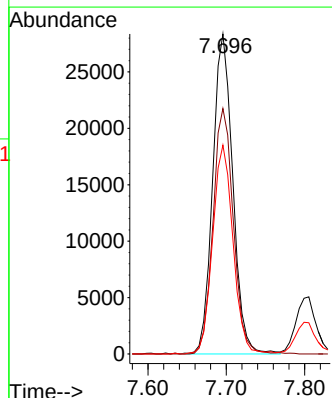
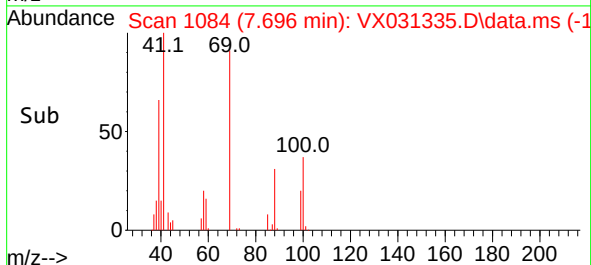
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

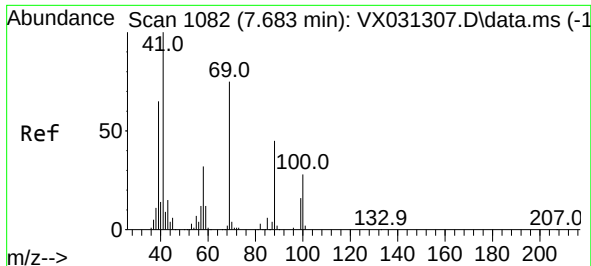


#48
Methyl methacrylate
Concen: 51.788 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 41 Resp: 50551
Ion Ratio Lower Upper
41 100
69 77.7 64.6 96.8
39 66.4 51.4 77.0





#49

1,4-Dioxane

Concen: 883.497 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

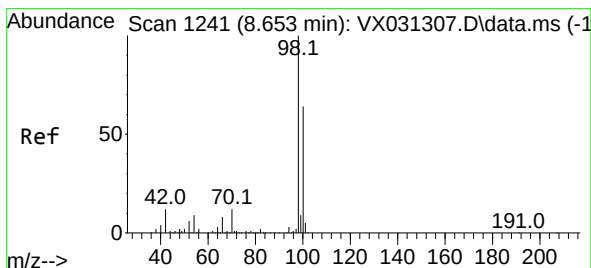
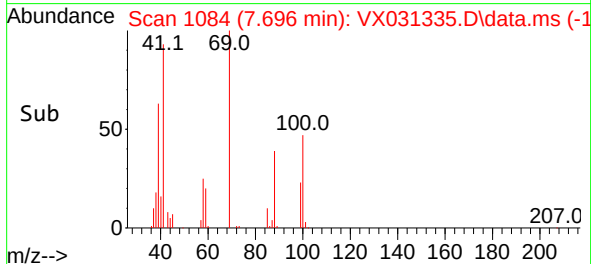
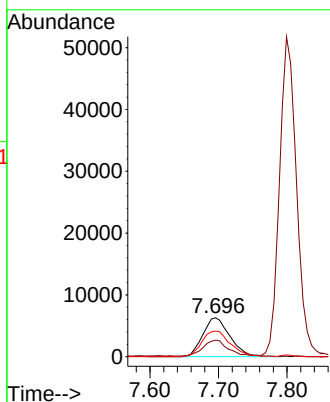
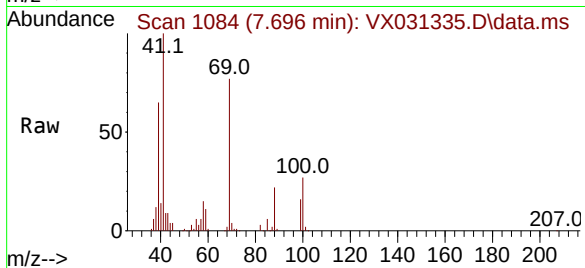
Tgt Ion:	88	Resp:	1729
Ion	Ratio	Lower	Upper
88	100		
43	37.4	27.1	40.7
58	69.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 57.855 ug/l

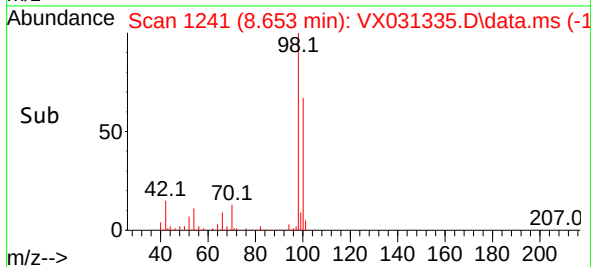
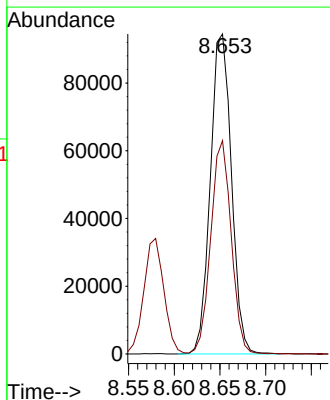
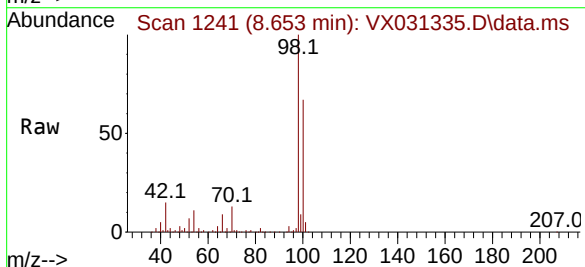
RT: 8.653 min Scan# 1241

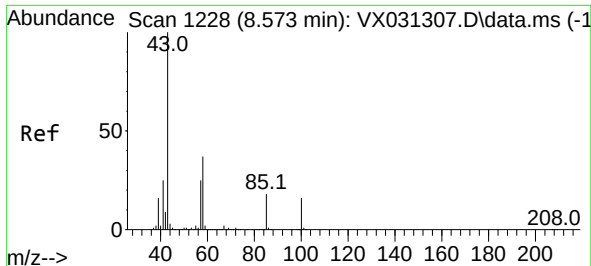
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

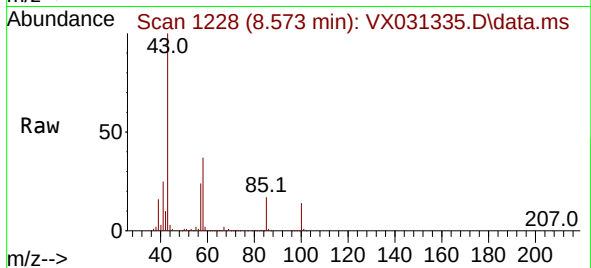
Tgt Ion:	98	Resp:	151567
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 276.606 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

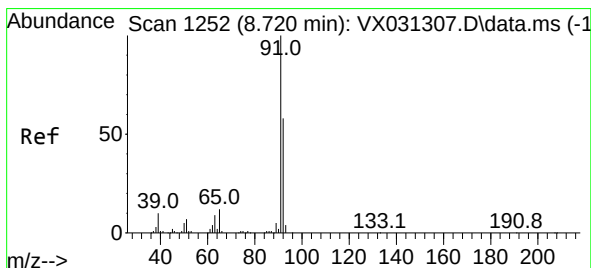
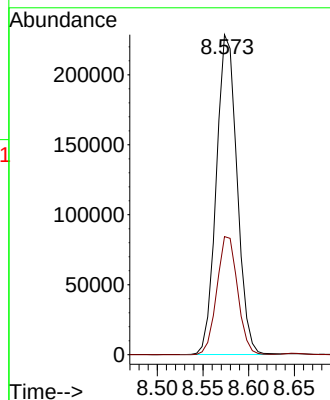
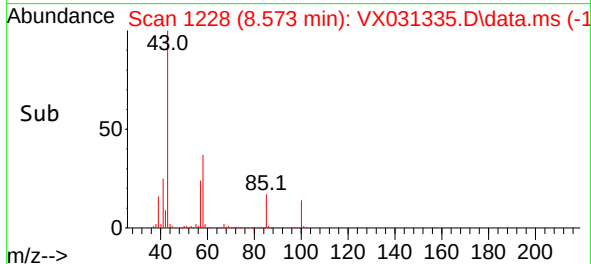
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



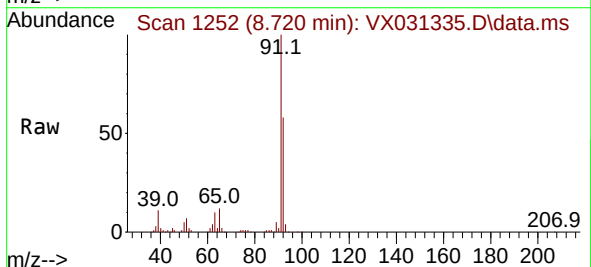
Tgt Ion: 43 Resp: 360510
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

Manual Integrations
APPROVED

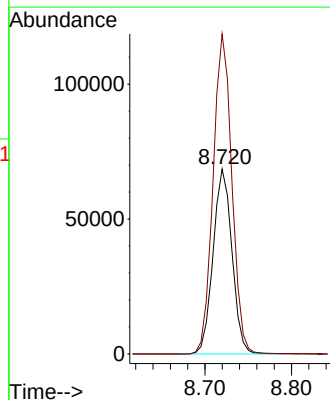
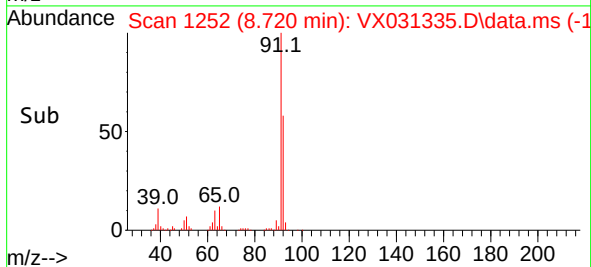
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

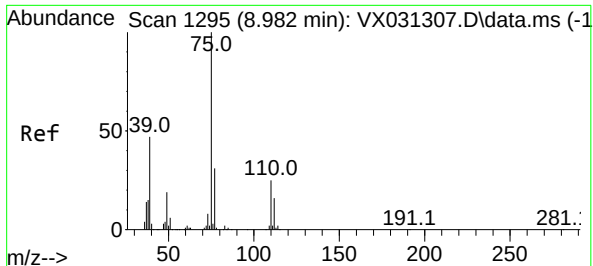


#52
Toluene
Concen: 59.747 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



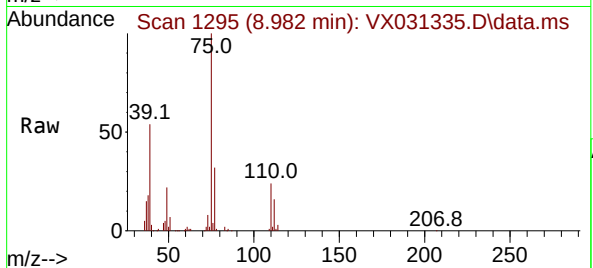
Tgt Ion: 92 Resp: 103746
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 51.724 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

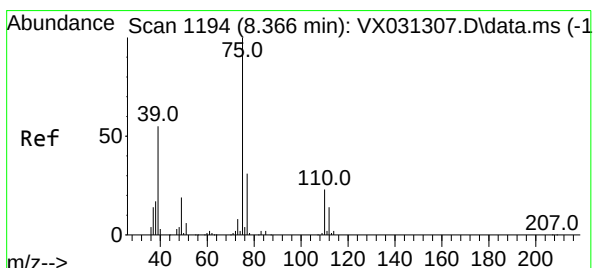
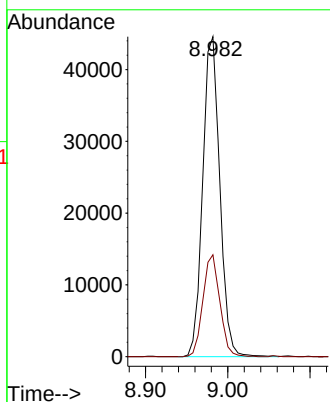
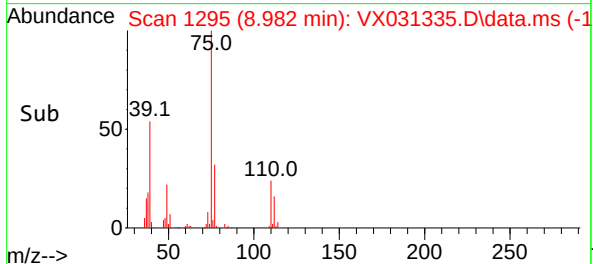
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



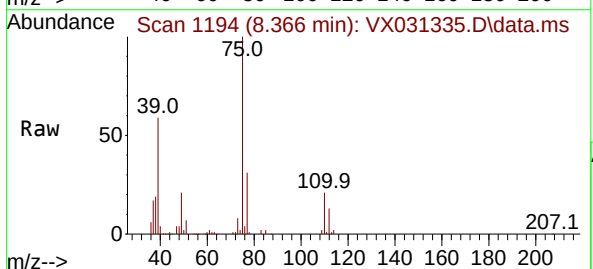
Tgt Ion: 75 Resp: 6452
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2

Manual Integrations
APPROVED

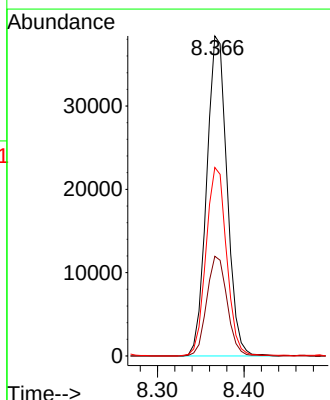
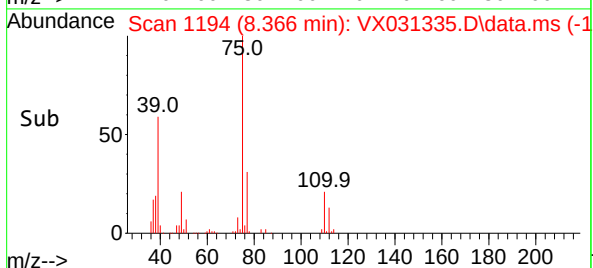
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

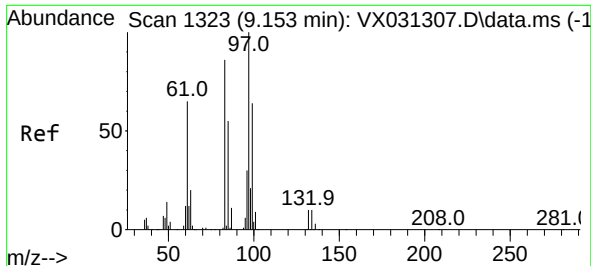


#54
cis-1,3-Dichloropropene
Concen: 48.872 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



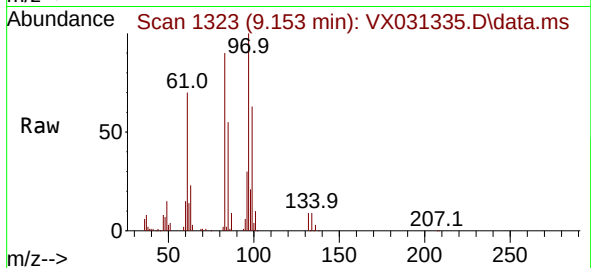
Tgt Ion: 75 Resp: 62650
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6
39 58.9 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 52.840 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

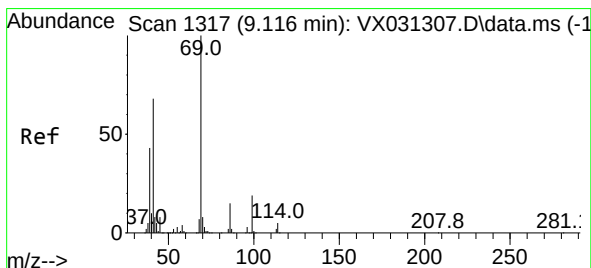
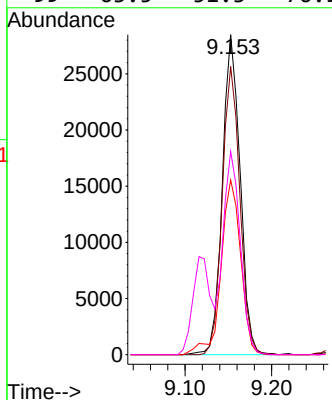
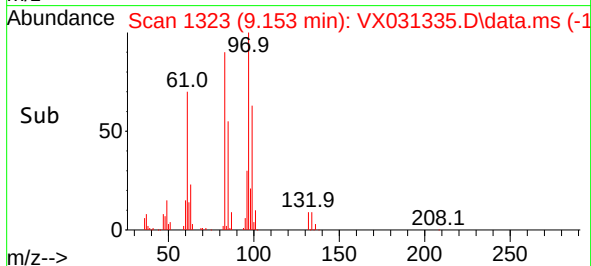
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



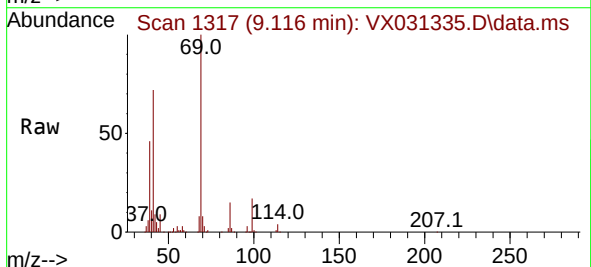
Tgt Ion: 97 Resp: 4050
Ion Ratio Lower Upper
97 100
83 90.1 69.0 103.6
85 54.6 44.1 66.1
99 63.5 51.3 76.9

Manual Integrations
APPROVED

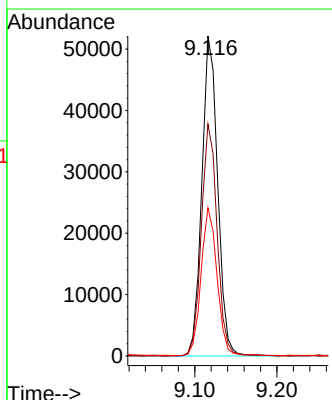
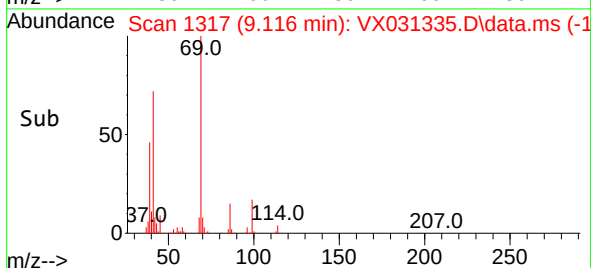
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

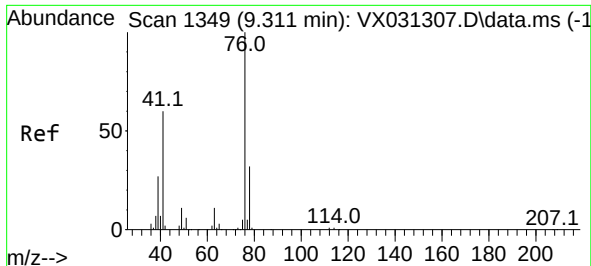


#56
Ethyl methacrylate
Concen: 56.171 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 69 Resp: 69701
Ion Ratio Lower Upper
69 100
41 72.7 54.2 81.4
39 47.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 54.386 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7163

Ion Ratio Lower Upper

76 100

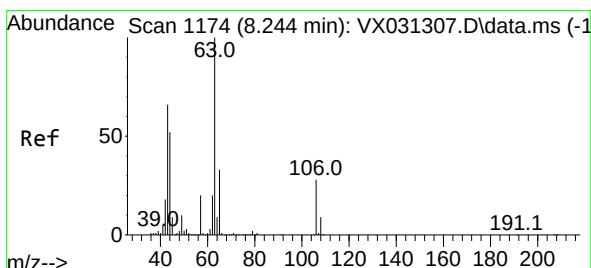
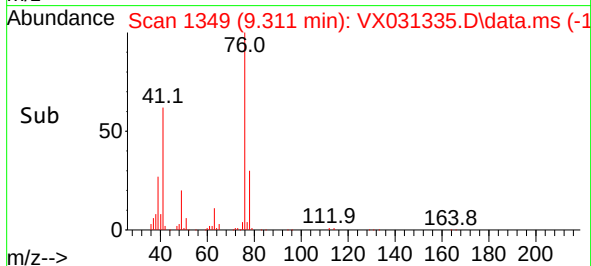
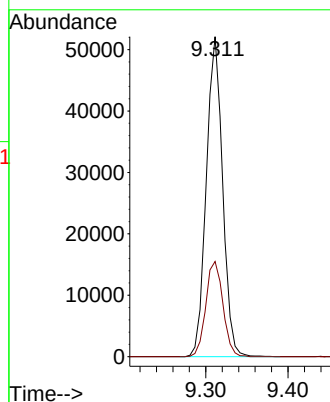
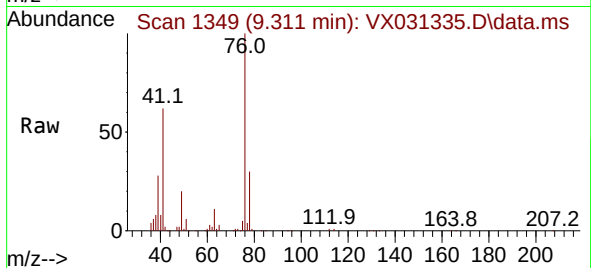
78 31.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.103 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031335.D

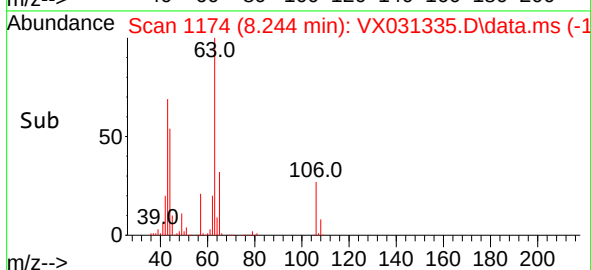
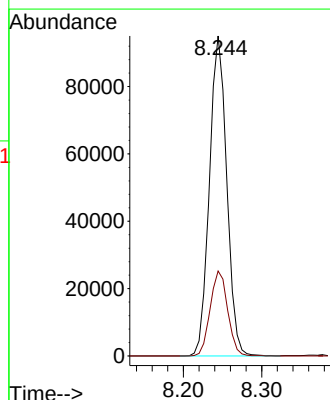
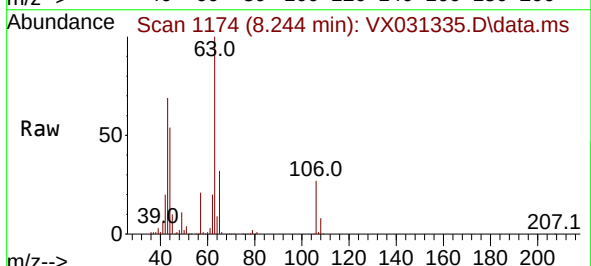
Acq: 15 Sep 2022 02:53

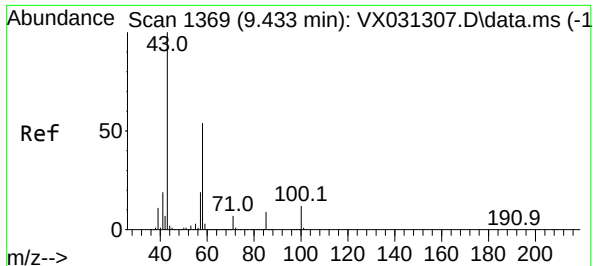
Tgt Ion: 63 Resp: 145754

Ion Ratio Lower Upper

63 100

106 26.8 22.6 34.0





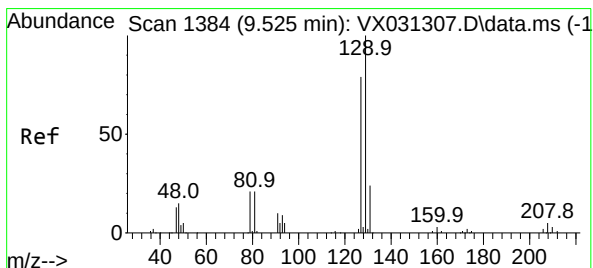
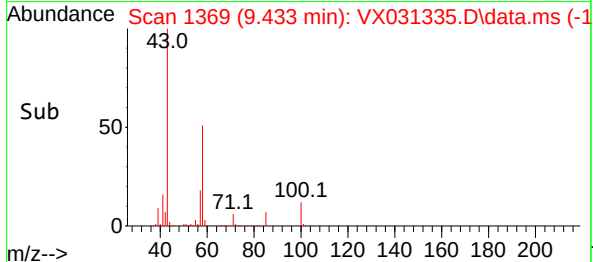
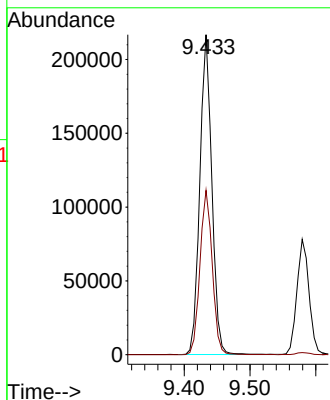
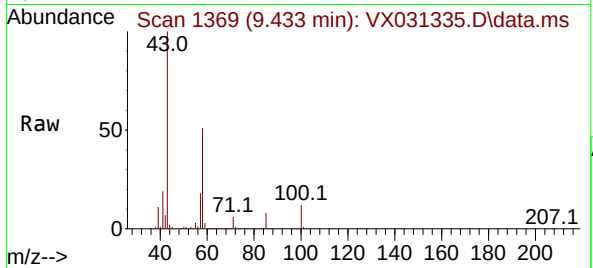
#59
2-Hexanone
Concen: 276.343 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 27489
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.0

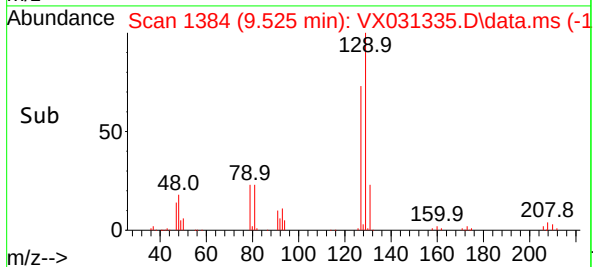
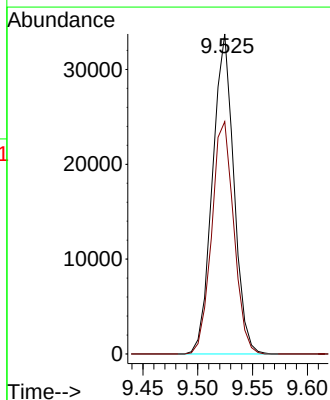
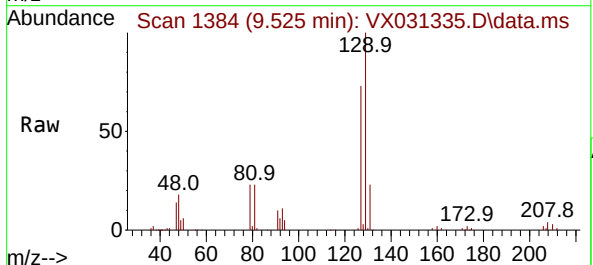
Manual Integrations
APPROVED

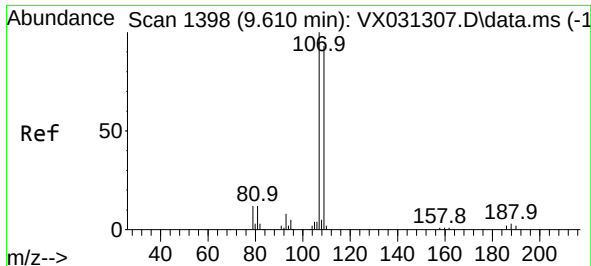
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#60
Dibromochloromethane
Concen: 55.400 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Tgt Ion:129 Resp: 45781
Ion Ratio Lower Upper
129 100
127 74.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.842 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

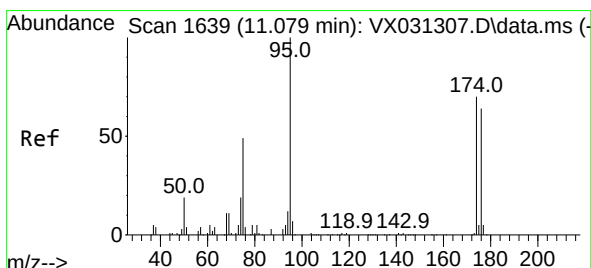
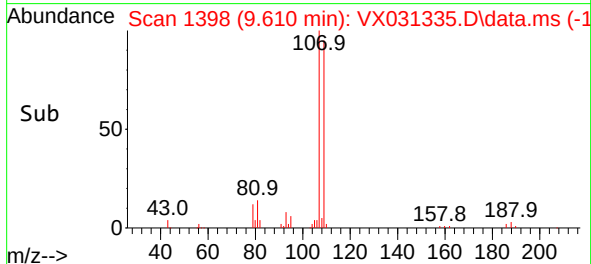
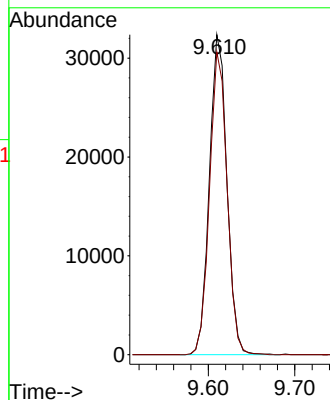
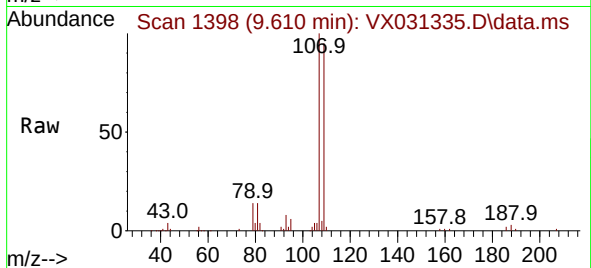
Tgt Ion:107 Resp: 45494
 Ion Ratio Lower Upper
 107 100
 109 94.9 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#62

4-Bromofluorobenzene

Concen: 62.162 ug/l

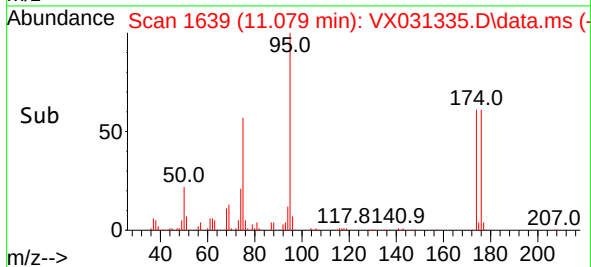
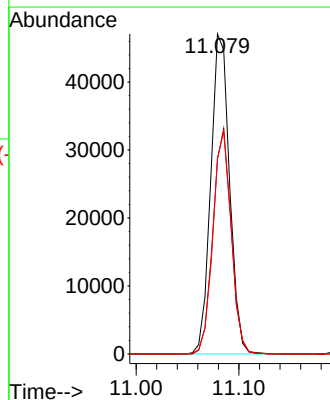
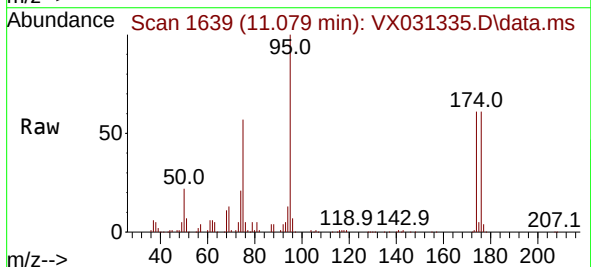
RT: 11.079 min Scan# 1639

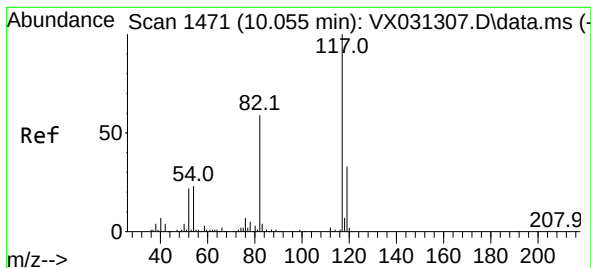
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

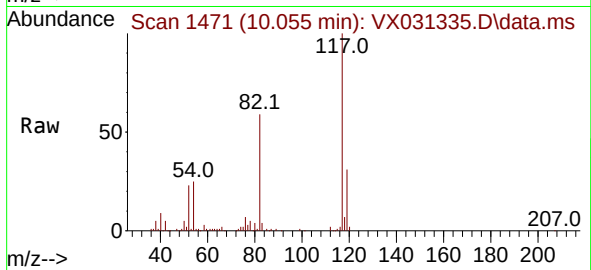
Tgt Ion: 95 Resp: 59634
 Ion Ratio Lower Upper
 95 100
 174 68.3 0.0 153.2
 176 67.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

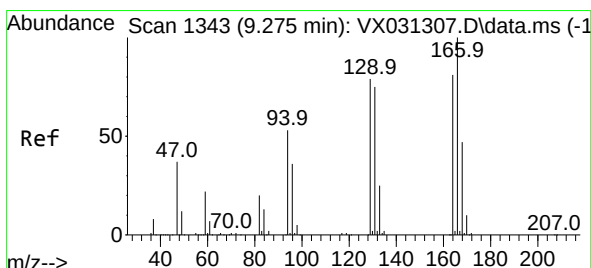
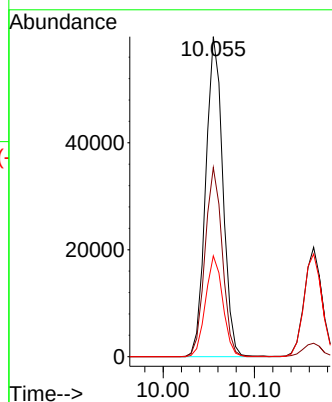
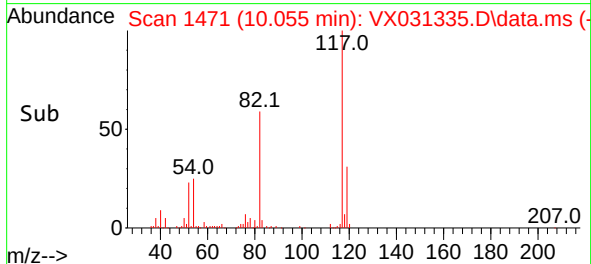
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 7758
Ion Ratio Lower Upper
117 100
82 59.1 46.8 70.2
119 31.5 26.4 39.6

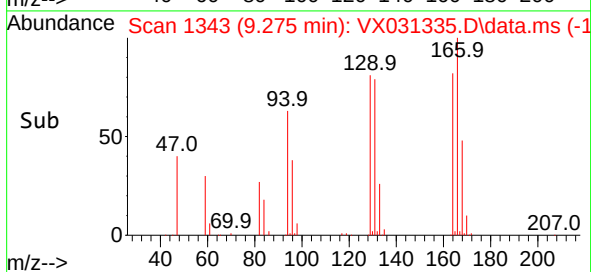
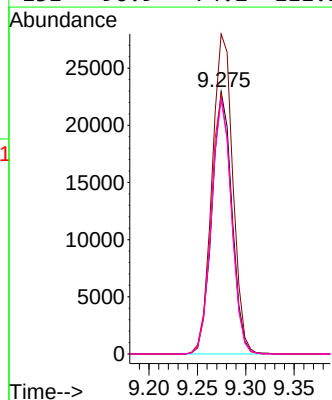
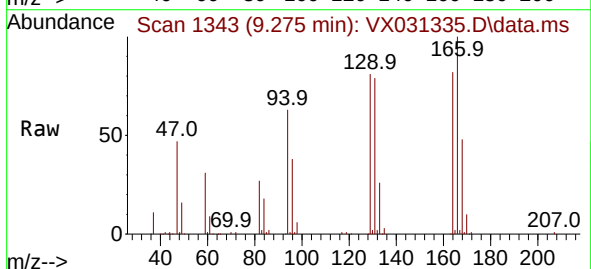
Manual Integrations
APPROVED

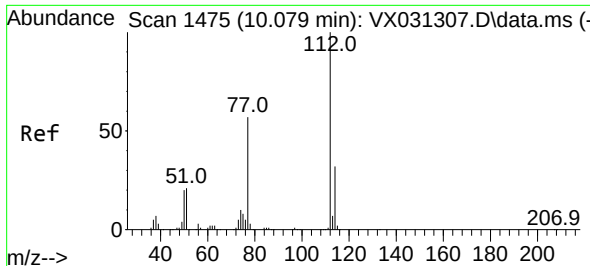
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#64
Tetrachloroethene
Concen: 46.455 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

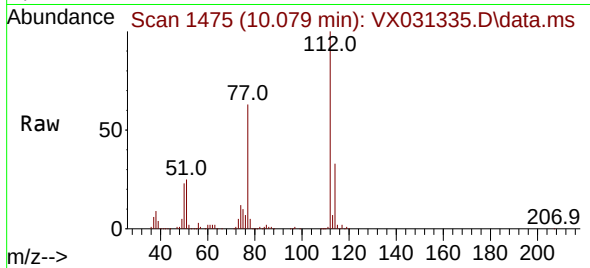
Tgt Ion:164 Resp: 32952
Ion Ratio Lower Upper
164 100
166 122.0 99.0 148.4
129 98.7 78.0 117.0
131 96.9 74.2 111.2





#65
Chlorobenzene
Concen: 51.812 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

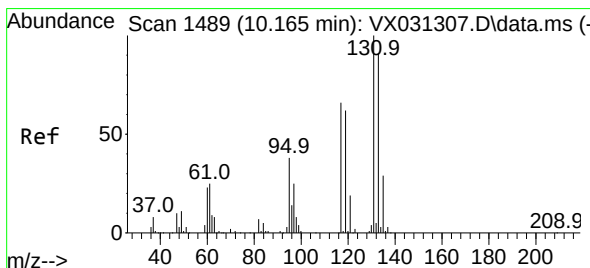
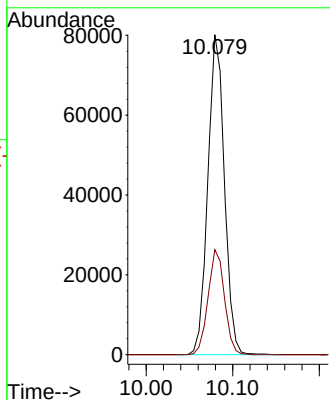
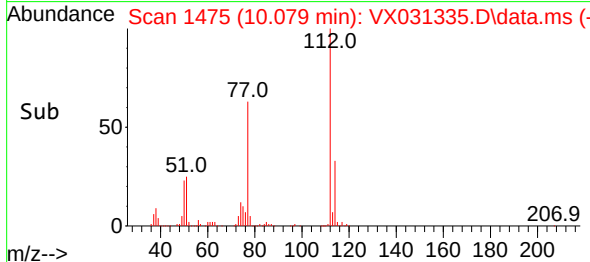
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



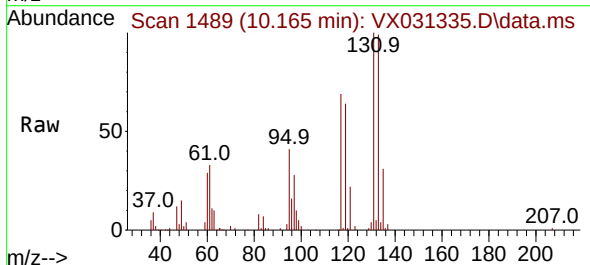
Tgt Ion:112 Resp: 106460
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

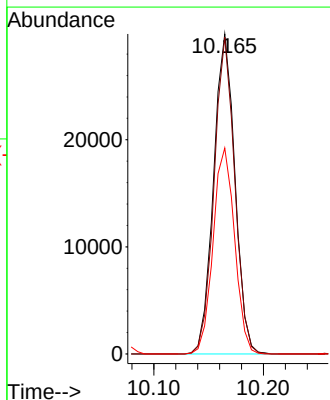
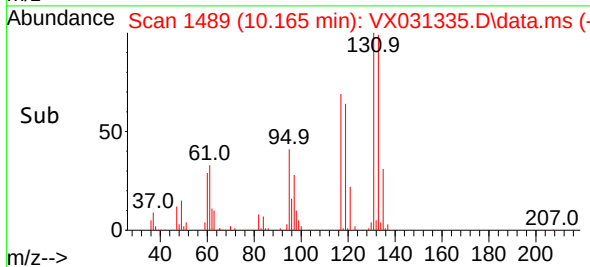
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

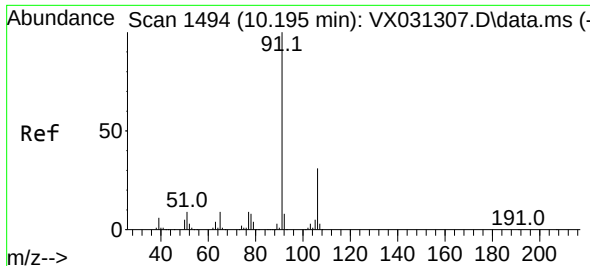


#66
1,1,1,2-Tetrachloroethane
Concen: 49.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



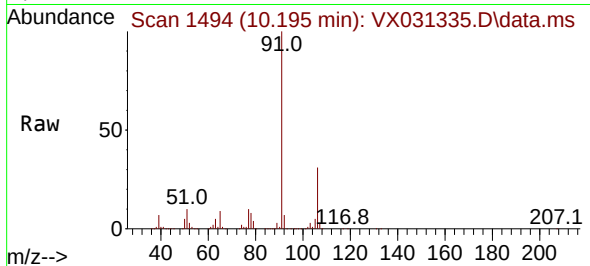
Tgt Ion:131 Resp: 40425
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.7
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 54.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

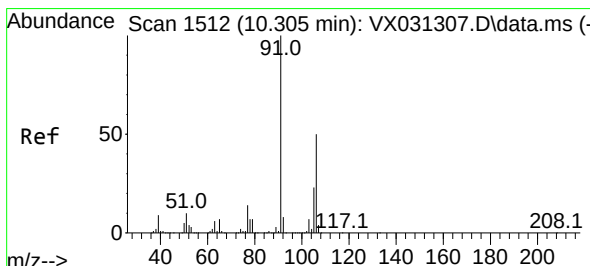
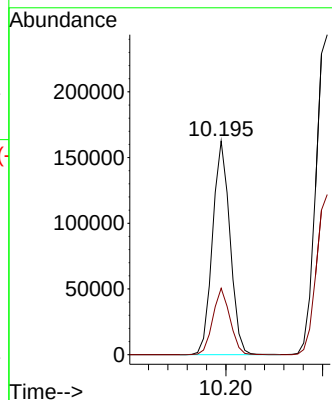
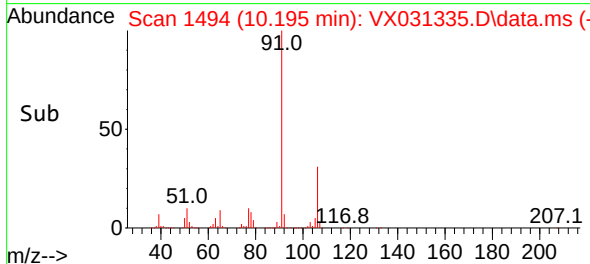
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 202923
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

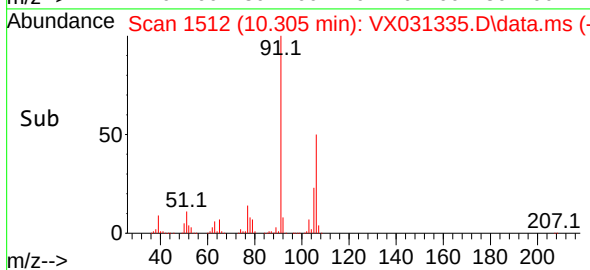
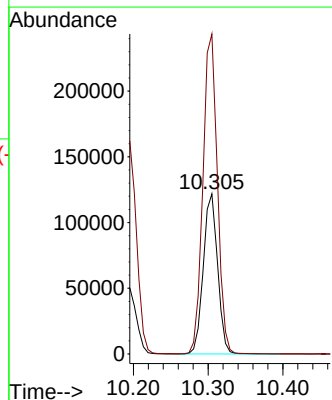
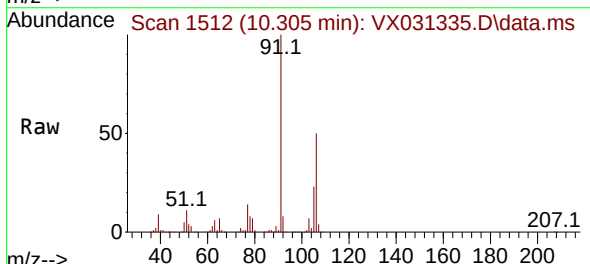
Manual Integrations
APPROVED

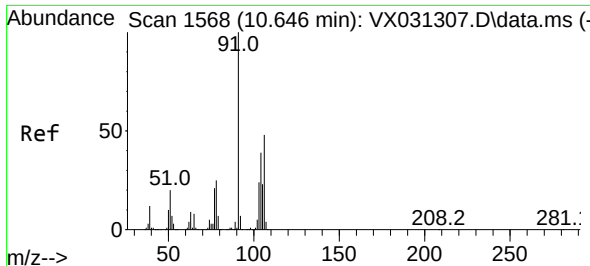
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#68
m/p-Xylenes
Concen: 114.408 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

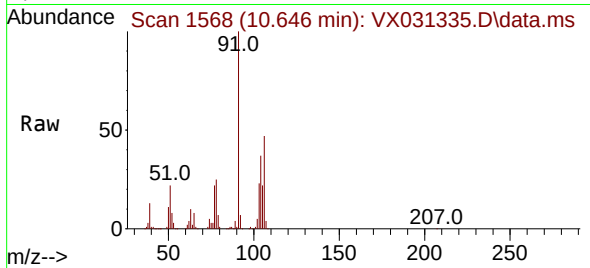
Tgt Ion:106 Resp: 161676
Ion Ratio Lower Upper
106 100
91 202.3 161.0 241.4





#69
o-Xylene
Concen: 53.988 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

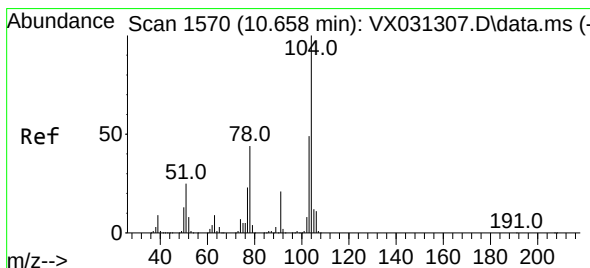
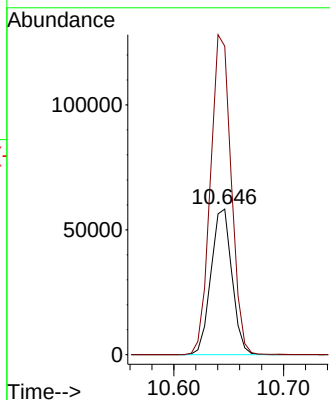
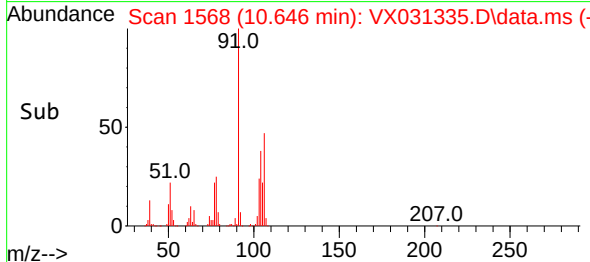
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



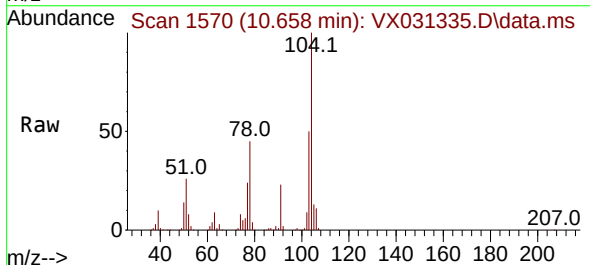
Tgt Ion:106 Resp: 77490
Ion Ratio Lower Upper
106 100
91 218.1 107.2 321.6

Manual Integrations
APPROVED

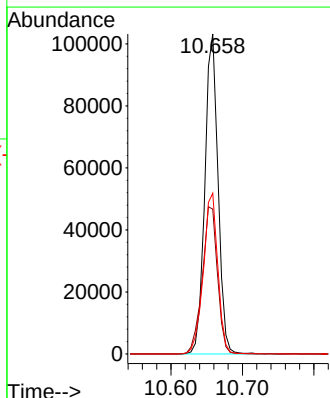
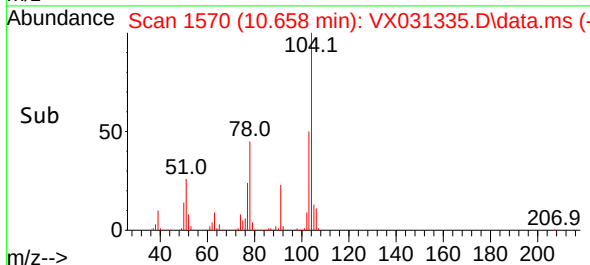
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

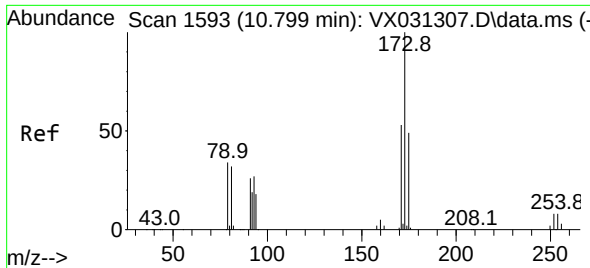


#70
Styrene
Concen: 56.699 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



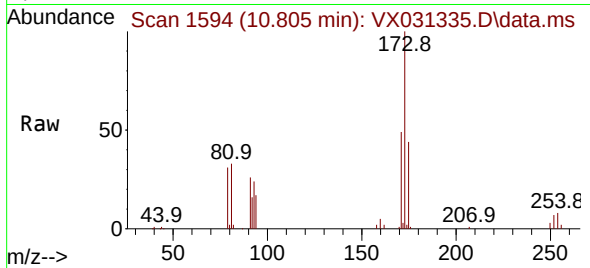
Tgt Ion:104 Resp: 132338
Ion Ratio Lower Upper
104 100
78 53.1 41.4 62.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 50.692 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

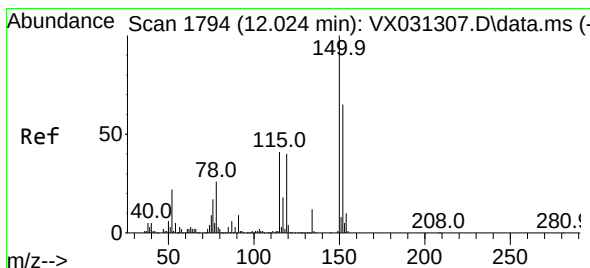
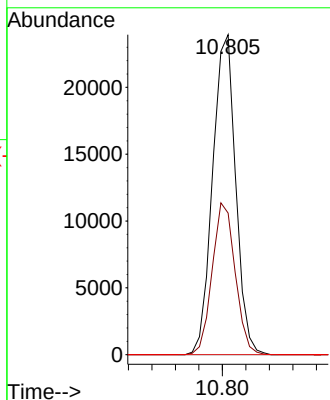
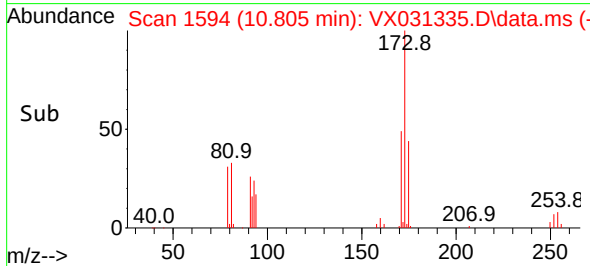
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 32670
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0

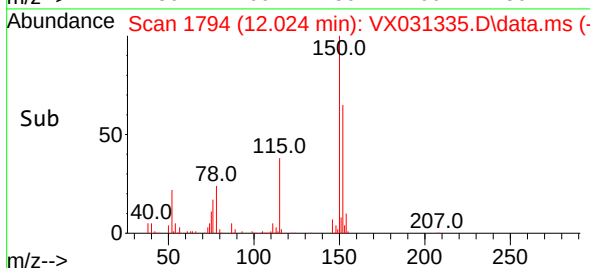
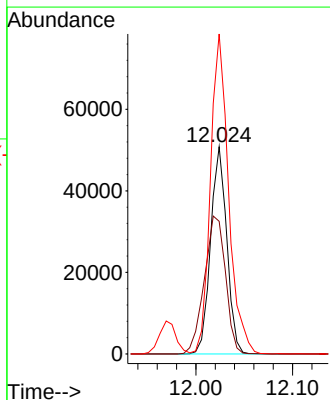
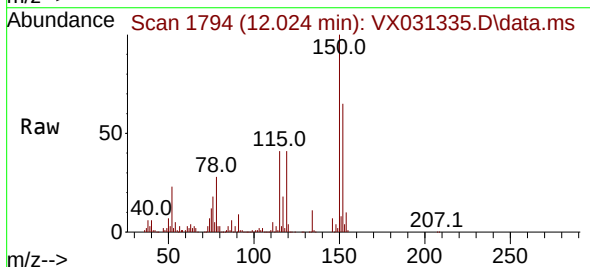
Manual Integrations
APPROVED

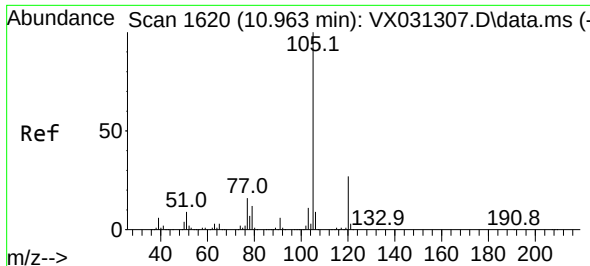
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

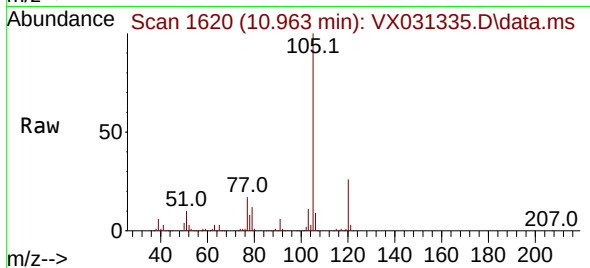
Tgt Ion:152 Resp: 59042
Ion Ratio Lower Upper
152 100
115 87.2 43.4 130.1
150 172.9 0.0 346.8





#73
Isopropylbenzene
Concen: 47.816 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

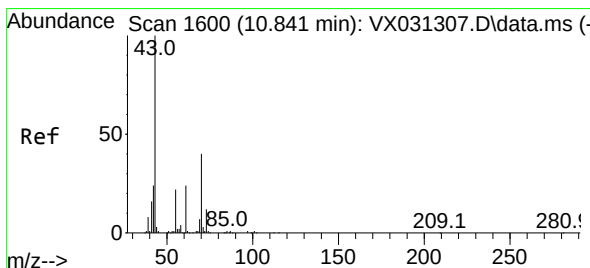
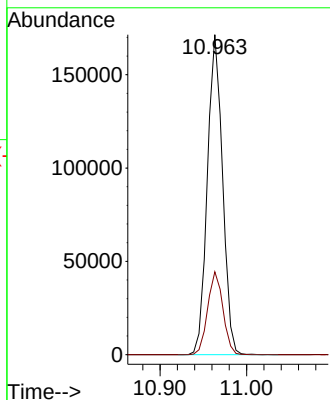
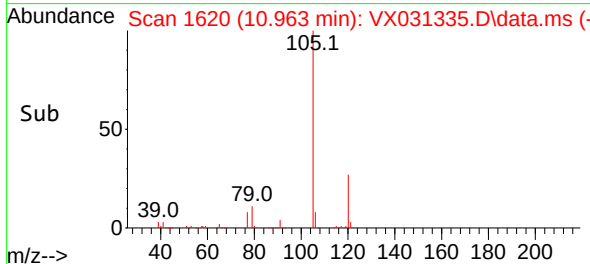
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



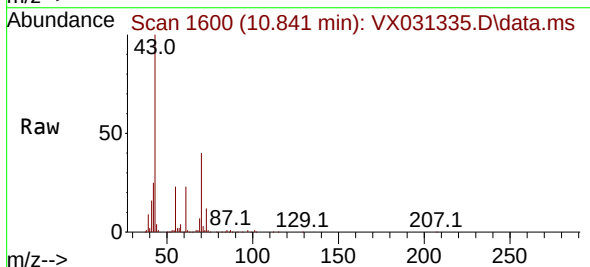
Tgt Ion:105 Resp: 20852
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

Manual Integrations
APPROVED

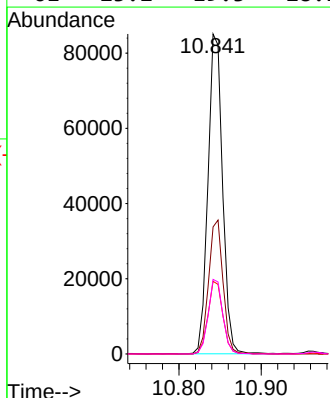
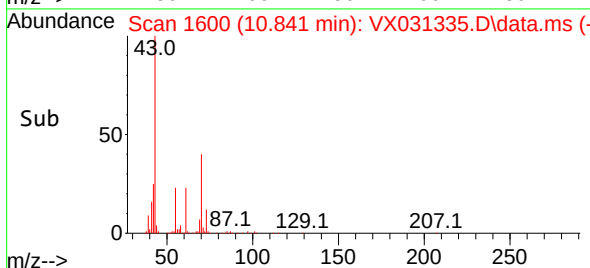
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

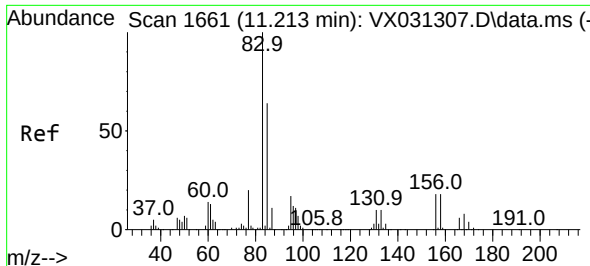


#74
N-ethyl acetate
Concen: 48.249 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



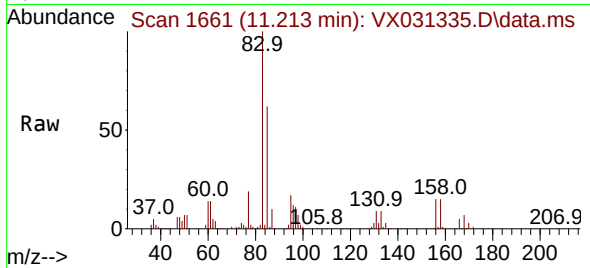
Tgt Ion: 43 Resp: 104603
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.2
55 23.1 18.2 27.2
61 23.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 45.900 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

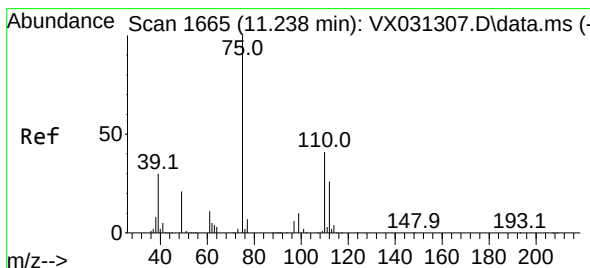
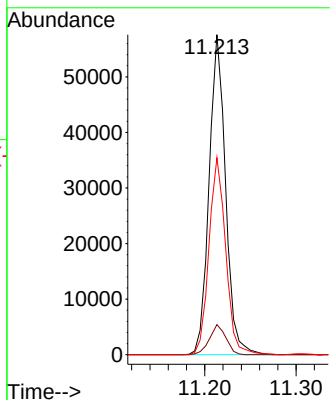
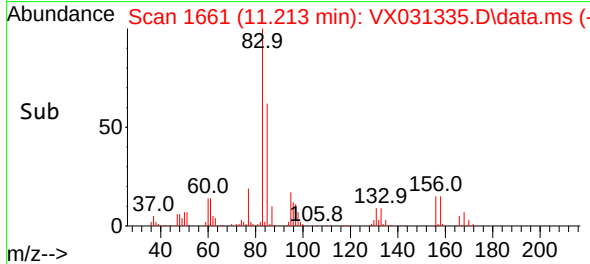
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 71938
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 62.6 32.6 97.8

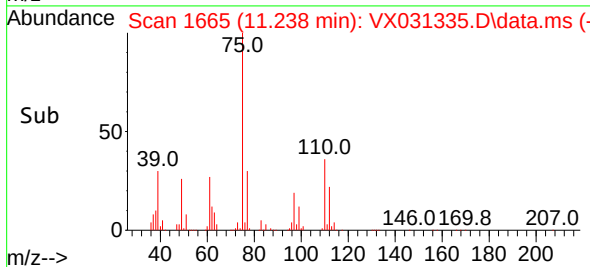
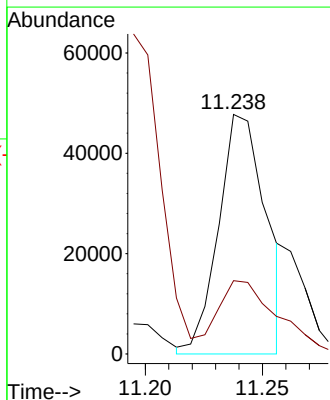
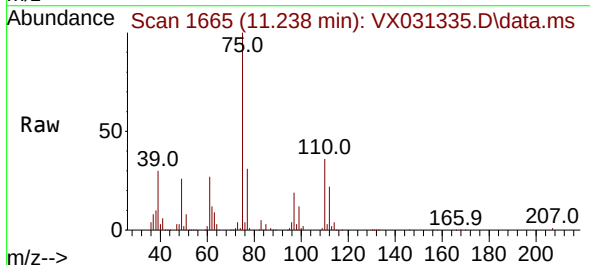
Manual Integrations
APPROVED

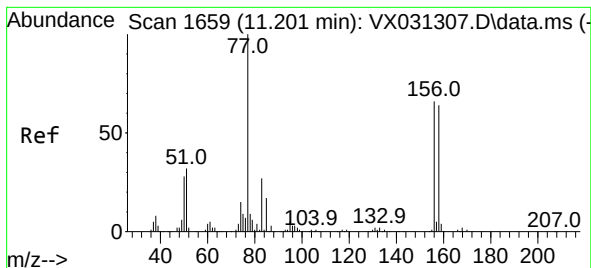
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#76
1,2,3-Trichloropropane
Concen: 45.224 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Tgt Ion: 75 Resp: 67287
Ion Ratio Lower Upper
75 100
77 39.2 20.3 60.9





#77

Bromobenzene

Concen: 46.648 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

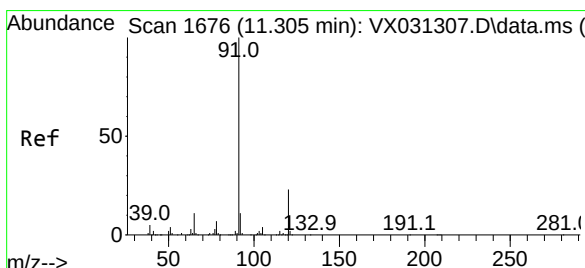
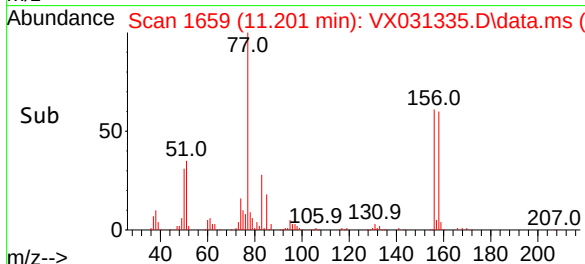
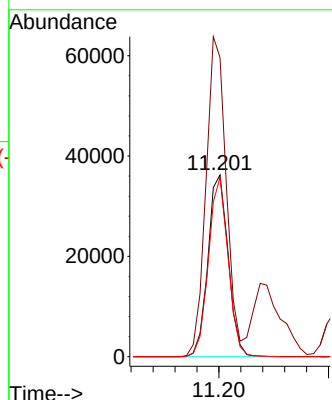
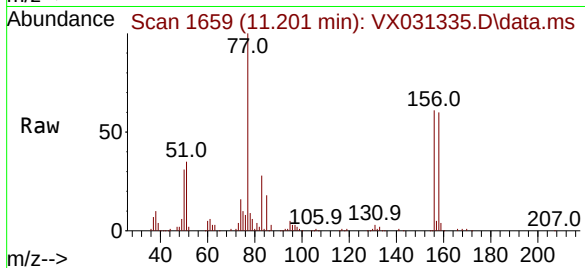
Tgt Ion:	156	Resp:	46384
Ion Ratio	Lower	Upper	
156	100		
77	175.5	79.5	238.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#78

n-propylbenzene

Concen: 48.625 ug/l

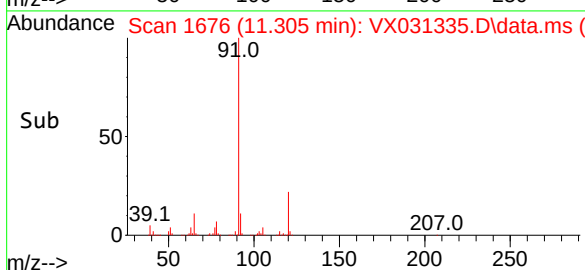
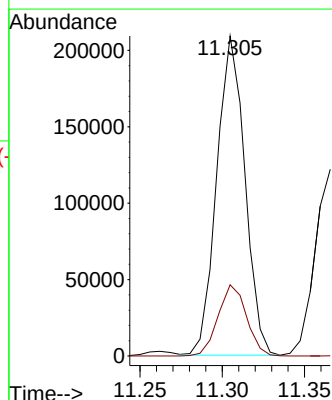
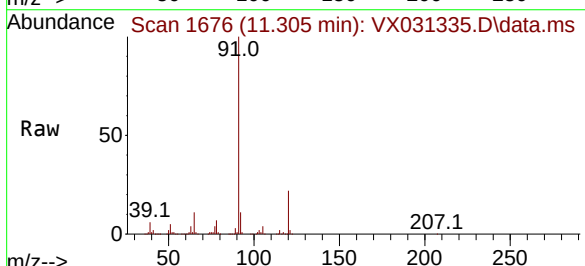
RT: 11.305 min Scan# 1676

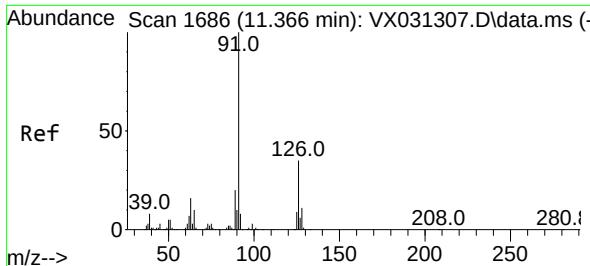
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

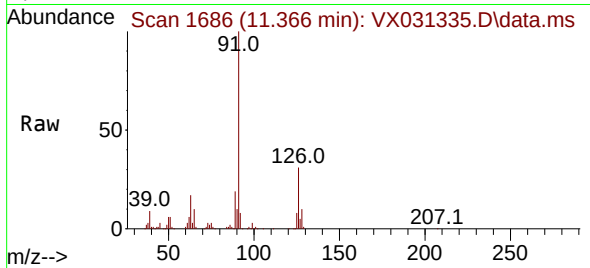
Tgt Ion:	91	Resp:	248857
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.8	35.4





#79
2-Chlorotoluene
Concen: 47.840 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

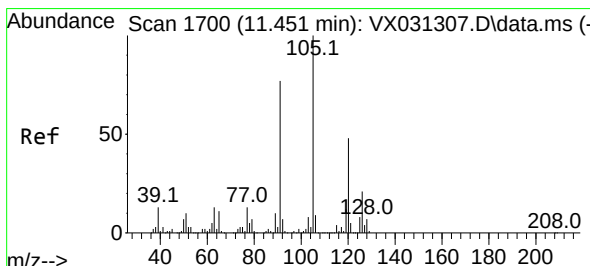
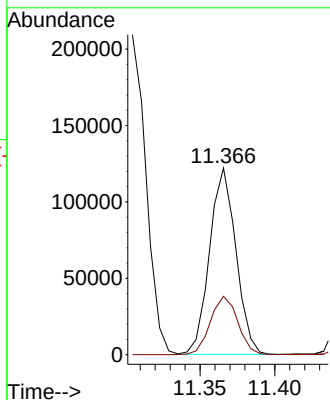
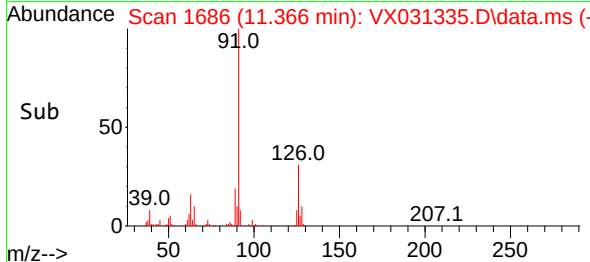
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



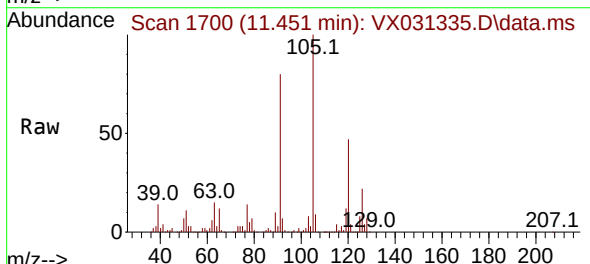
Tgt Ion: 91 Resp: 14981
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

Manual Integrations
APPROVED

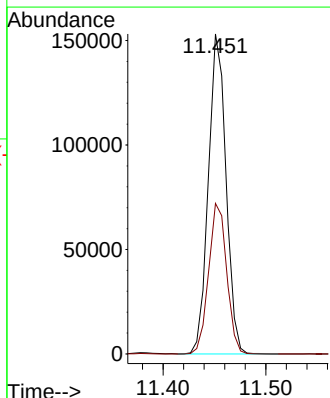
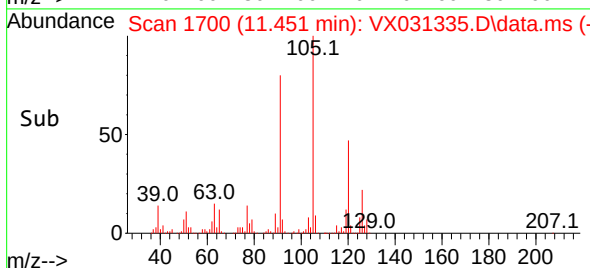
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

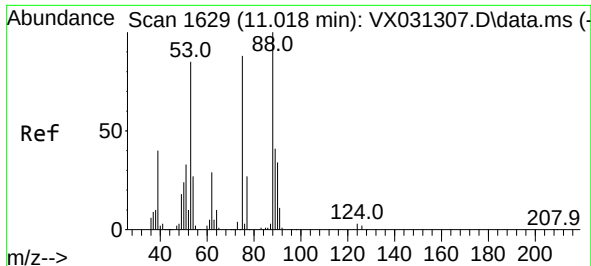


#80
1,3,5-Trimethylbenzene
Concen: 49.965 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



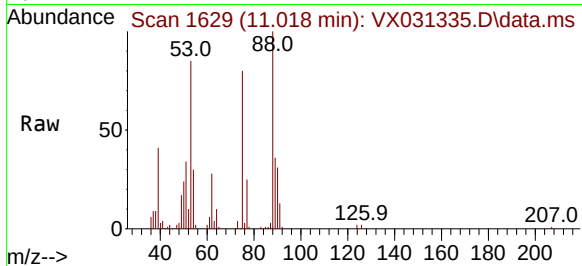
Tgt Ion:105 Resp: 182554
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

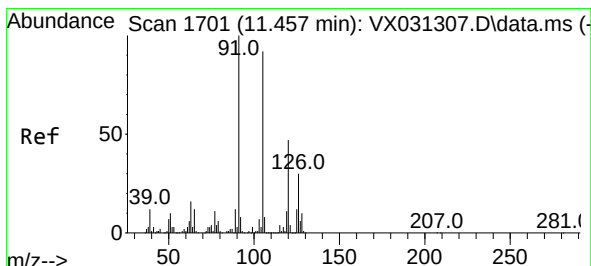
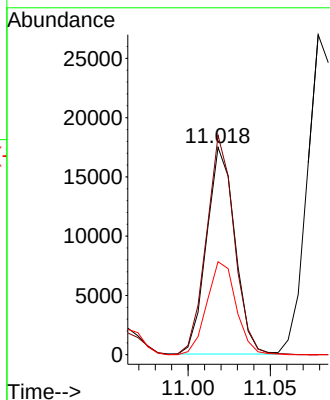
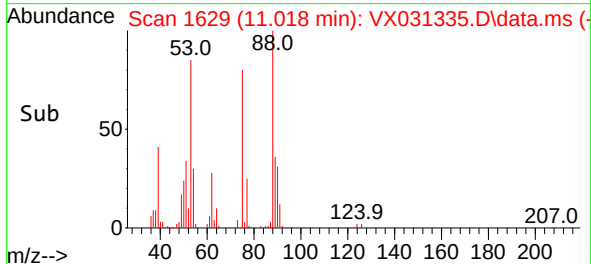
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



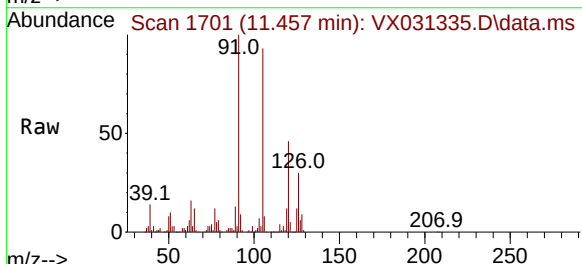
Tgt Ion: 75 Resp: 20945
Ion Ratio Lower Upper
75 100
53 104.1 77.6 116.4
89 46.4 37.4 56.0

Manual Integrations
APPROVED

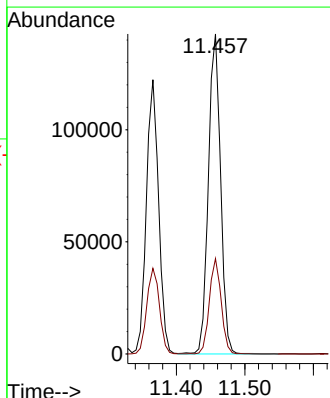
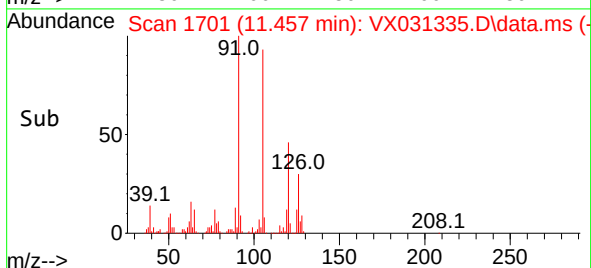
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

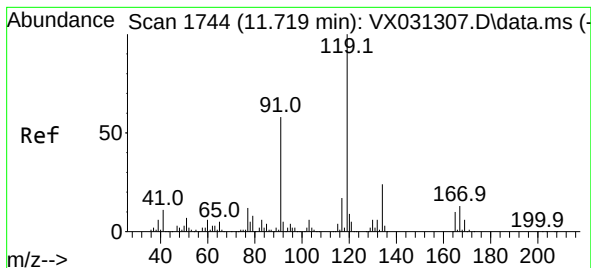


#82
4-Chlorotoluene
Concen: 49.404 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



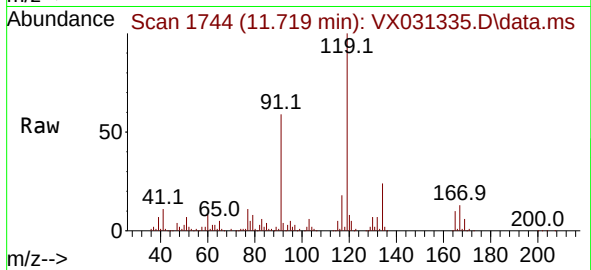
Tgt Ion: 91 Resp: 177328
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 48.553 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

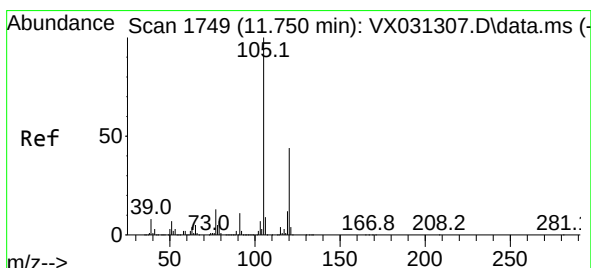
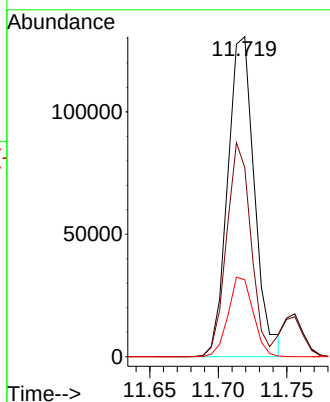
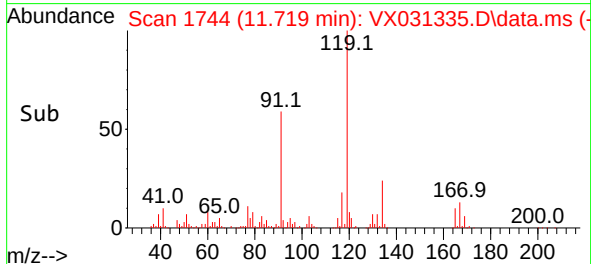
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



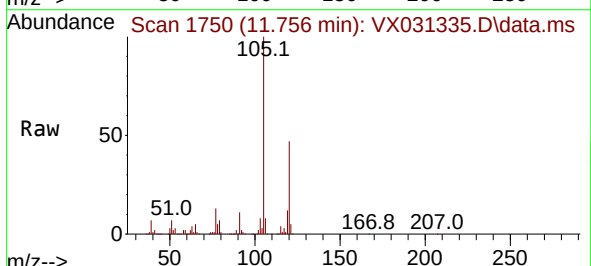
Tgt Ion:119 Resp: 17748
Ion Ratio Lower Upper
119 100
91 61.0 29.2 87.6
134 23.2 11.6 34.8

Manual Integrations
APPROVED

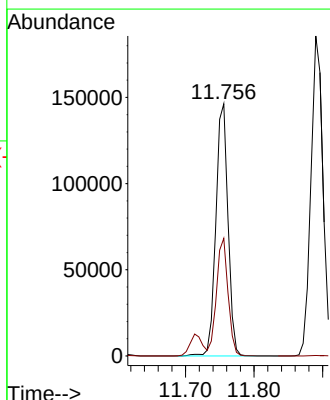
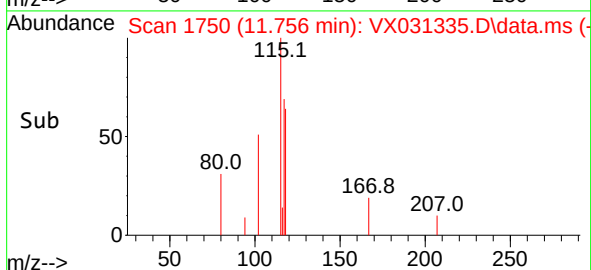
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

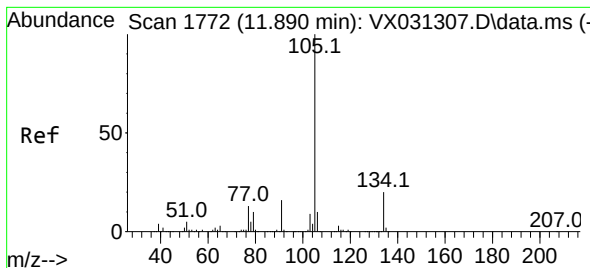


#84
1,2,4-Trimethylbenzene
Concen: 49.550 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion:105 Resp: 179932
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 49.205 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 22522

Ion Ratio Lower Upper

105 100

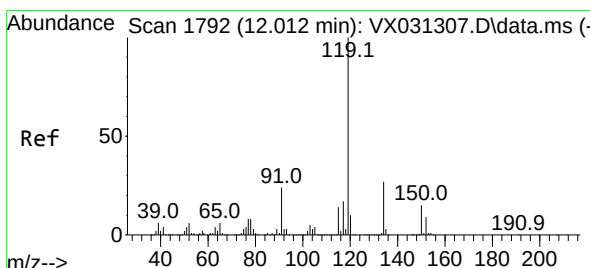
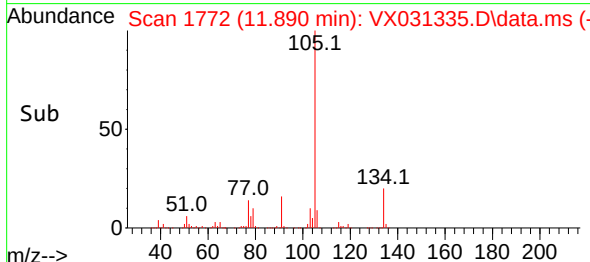
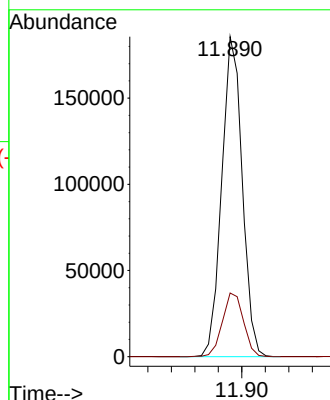
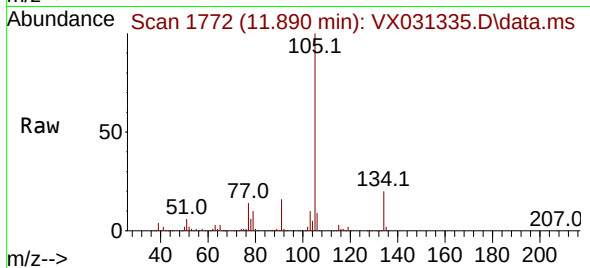
134 20.5 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#86

p-Isopropyltoluene

Concen: 51.270 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

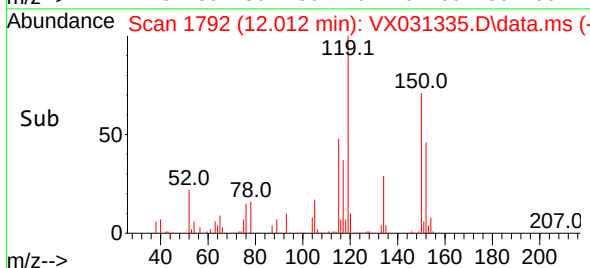
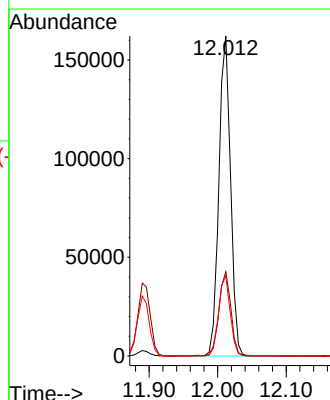
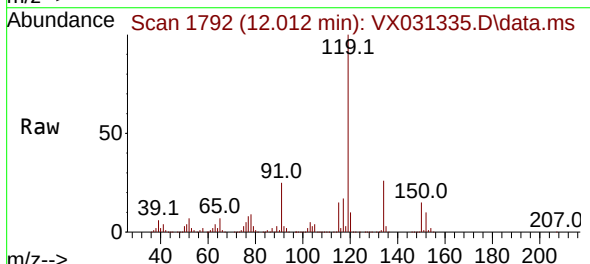
Tgt Ion:119 Resp: 191234

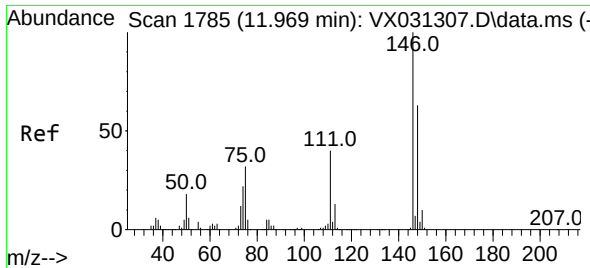
Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.2

91 25.2 12.4 37.2





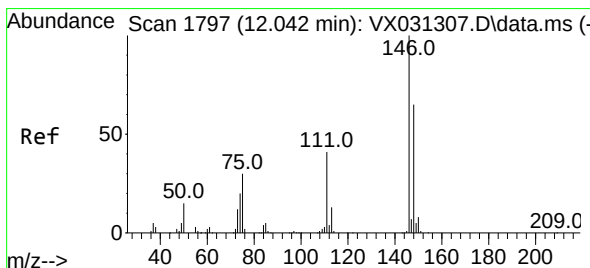
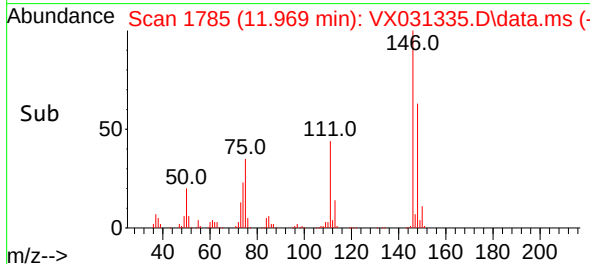
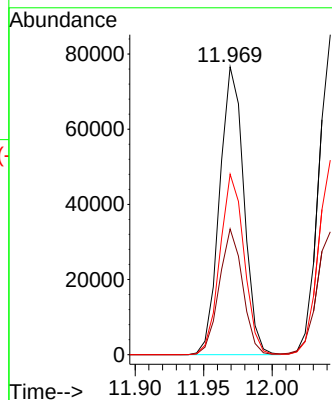
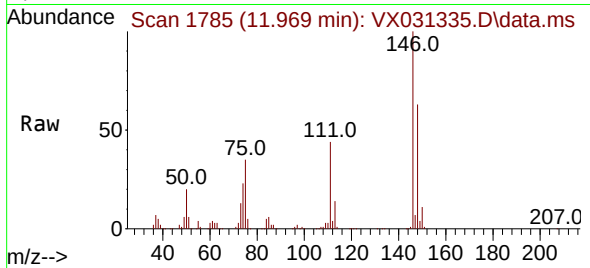
#87
1,3-Dichlorobenzene
Concen: 49.702 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 9422
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 62.5 31.5 94.5

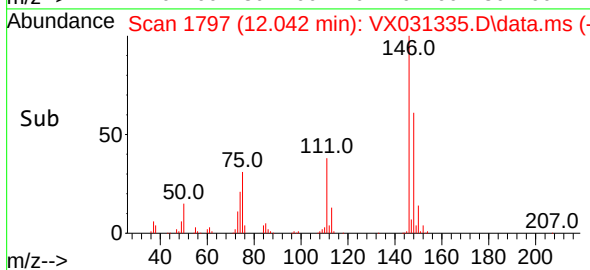
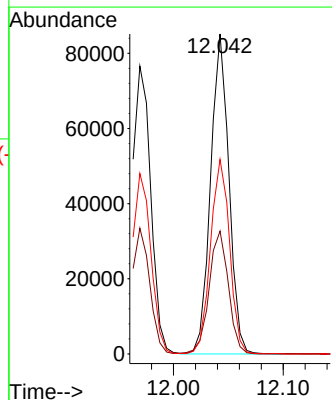
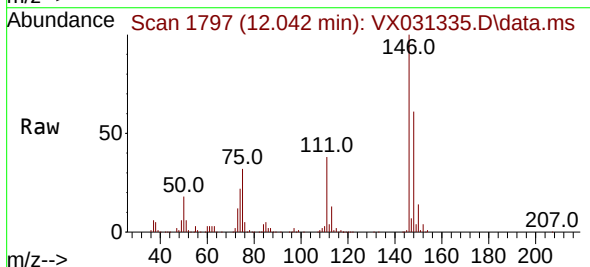
Manual Integrations
APPROVED

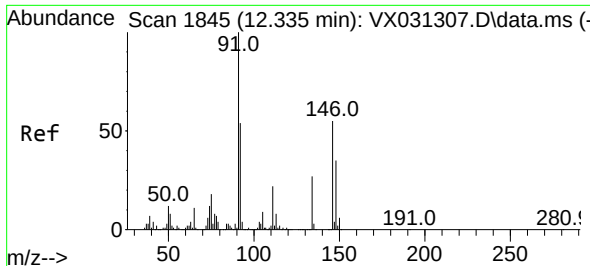
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#88
1,4-Dichlorobenzene
Concen: 50.631 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

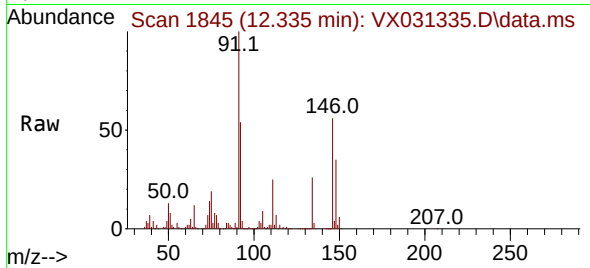
Tgt Ion:146 Resp: 98650
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 50.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

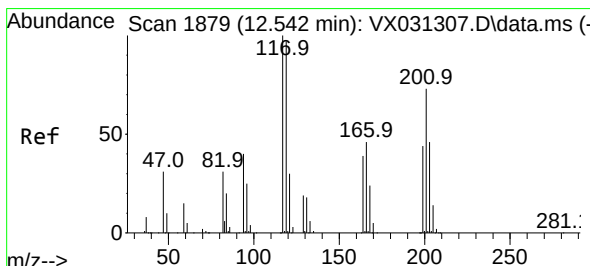
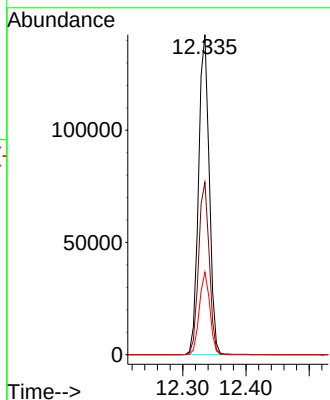
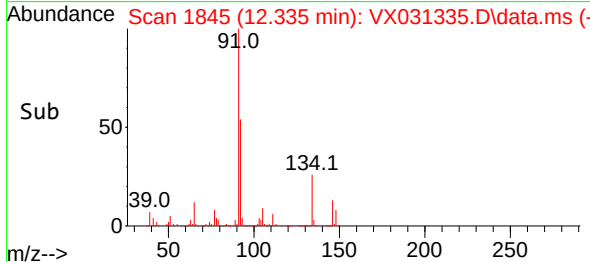
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



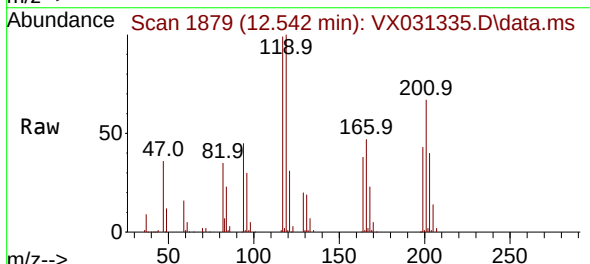
Tgt Ion: 91 Resp: 168219
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.3 13.3 39.9

Manual Integrations
APPROVED

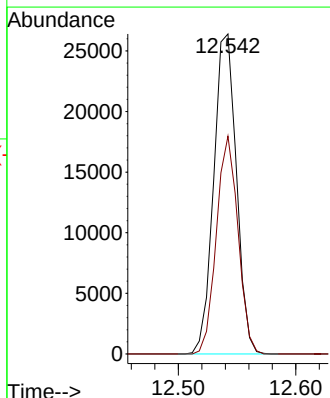
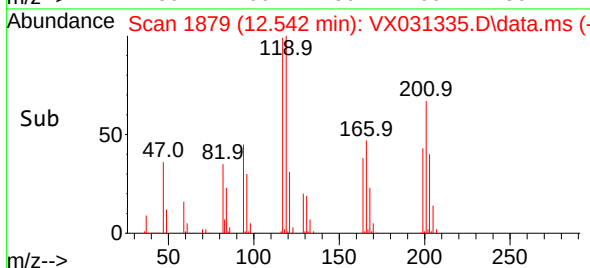
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

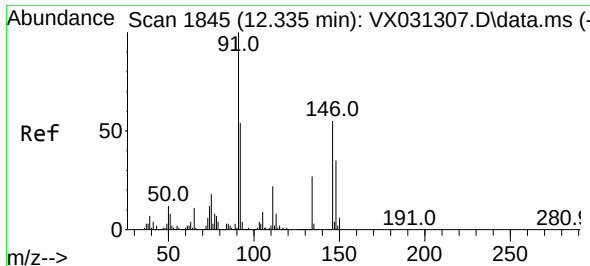


#90
Hexachloroethane
Concen: 47.709 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



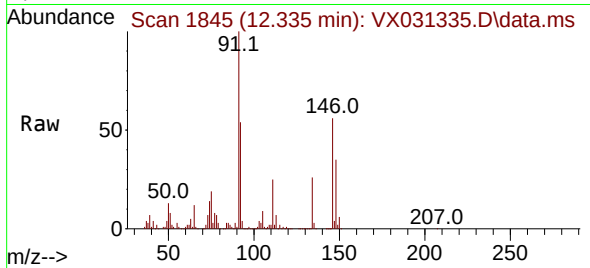
Tgt Ion:117 Resp: 35537
Ion Ratio Lower Upper
117 100
201 64.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.403 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

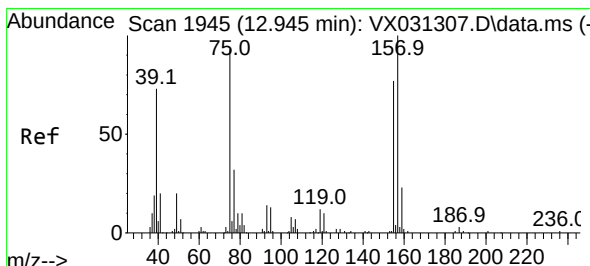
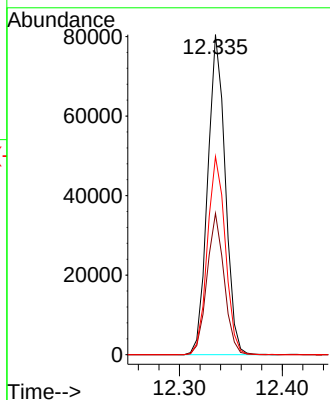
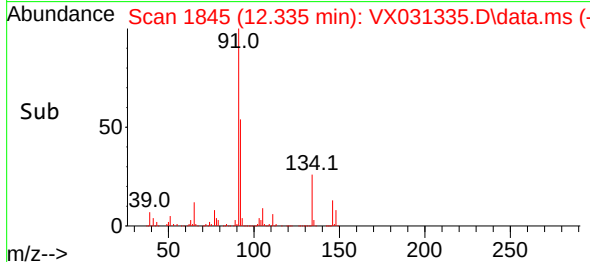
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



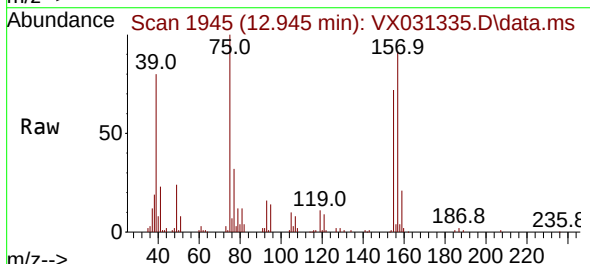
Tgt Ion:146 Resp: 95352
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 63.2 31.6 95.0

Manual Integrations
APPROVED

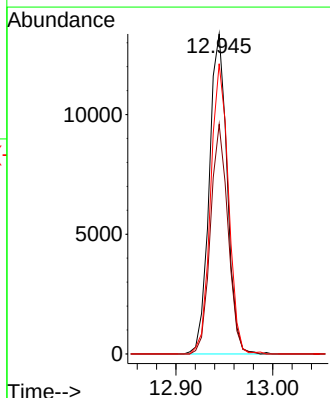
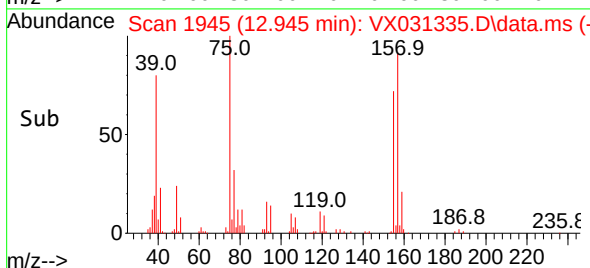
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

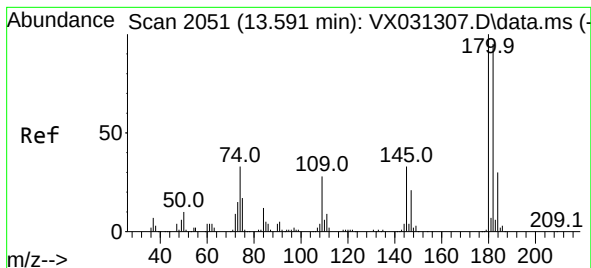


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.878 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion: 75 Resp: 17232
Ion Ratio Lower Upper
75 100
155 69.9 40.3 120.8
157 89.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 46.567 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

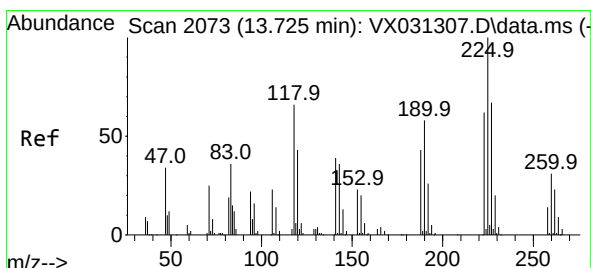
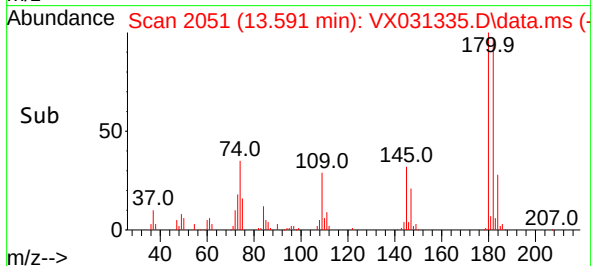
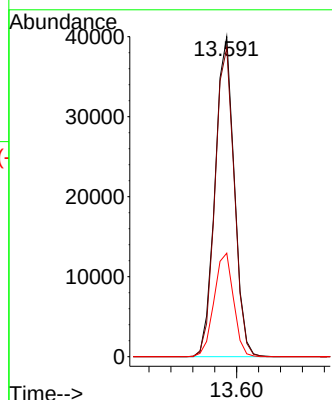
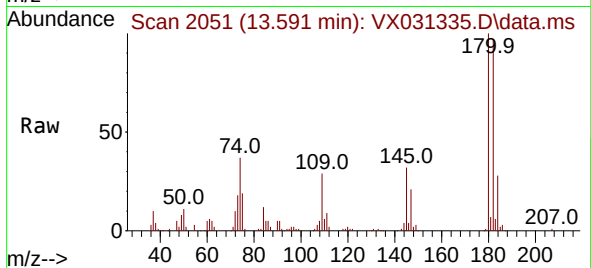
Tgt Ion:180 Resp: 48668
 Ion Ratio Lower Upper
 180 100
 182 96.8 46.9 140.6
 145 32.8 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#94

Hexachlorobutadiene

Concen: 41.950 ug/l

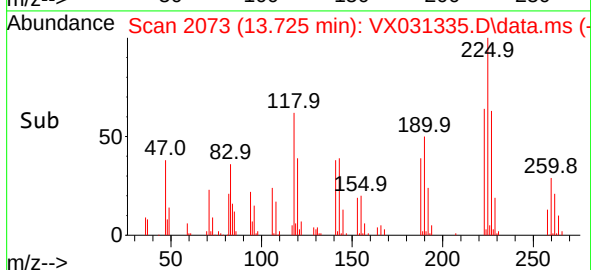
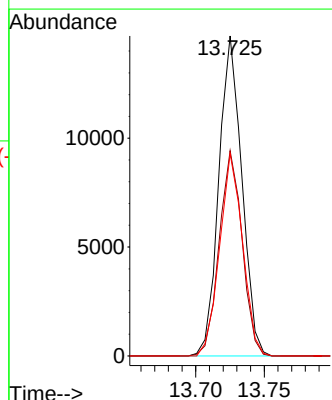
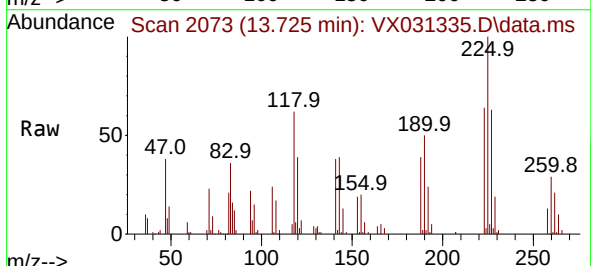
RT: 13.725 min Scan# 2073

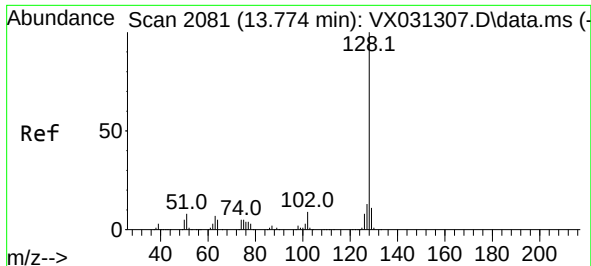
Delta R.T. 0.000 min

Lab File: VX031335.D

Acq: 15 Sep 2022 02:53

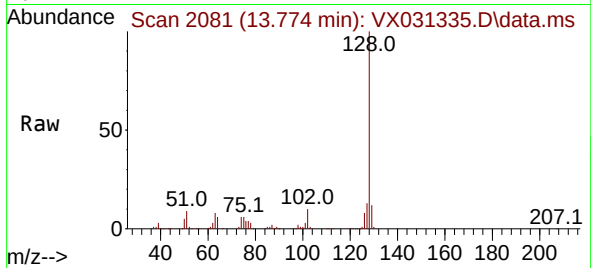
Tgt Ion:225 Resp: 17114
 Ion Ratio Lower Upper
 225 100
 223 64.0 30.8 92.4
 227 63.1 32.3 96.9





#95
Naphthalene
Concen: 45.939 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53

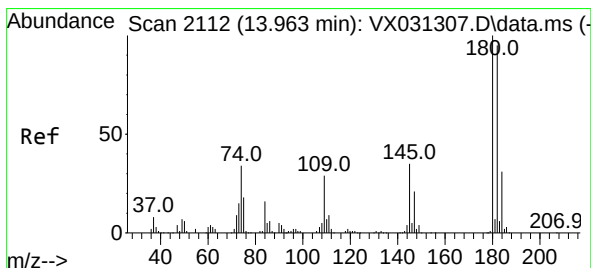
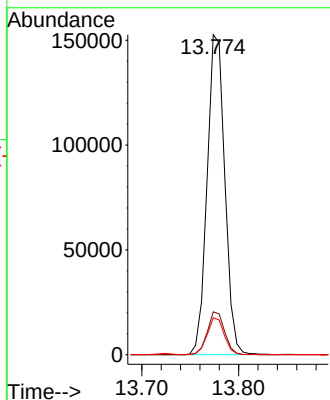
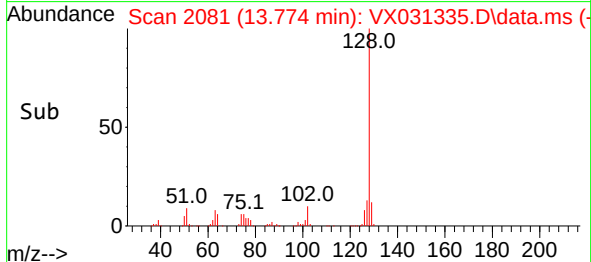
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



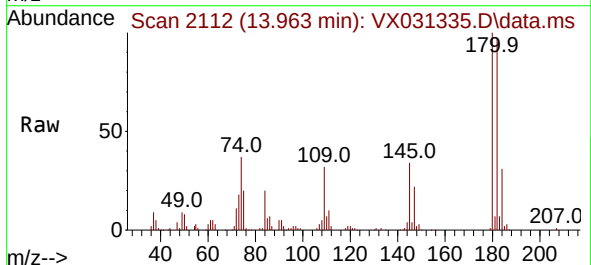
Tgt Ion:128 Resp: 195062
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.482 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031335.D
Acq: 15 Sep 2022 02:53



Tgt Ion:180 Resp: 49784
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 34.6 17.6 52.8

