

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032667.D
 Acq On : 08 Nov 2022 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72538	48.951	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.900%		
35) Dibromofluoromethane	5.391	113	58198	47.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.360%		
50) Toluene-d8	8.653	98	198094	46.672	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.340%		
62) 4-Bromofluorobenzene	11.079	95	82641	49.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57935	47.100	ug/l	98
3) Chloromethane	1.294	50	48469	46.595	ug/l	98
4) Vinyl Chloride	1.374	62	54829	47.893	ug/l	100
5) Bromomethane	1.611	94	49377	53.971	ug/l	94
6) Chloroethane	1.685	64	46837	60.984	ug/l	100
7) Trichlorofluoromethane	1.886	101	107418	49.519	ug/l	99
8) Diethyl Ether	2.136	74	35862	51.016	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	56806	49.616	ug/l	99
10) Methyl Iodide	2.453	142	63461	49.840	ug/l	100
11) Tert butyl alcohol	2.983	59	46444	215.336	ug/l	99
12) 1,1-Dichloroethene	2.319	96	51773	48.407	ug/l	94
13) Acrolein	2.239	56	50858	236.202	ug/l	99
14) Allyl chloride	2.666	41	85093	49.910	ug/l	99
15) Acrylonitrile	3.062	53	142833	244.015	ug/l	99
16) Acetone	2.386	43	128862	239.261	ug/l	97
17) Carbon Disulfide	2.514	76	99560	39.082	ug/l	99
18) Methyl Acetate	2.703	43	96535	55.118	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	194406	51.716	ug/l	99
20) Methylene Chloride	2.788	84	59530	48.207	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	55799	47.929	ug/l	98
22) Diisopropyl ether	3.757	45	194462	52.732	ug/l #	88
23) Vinyl Acetate	3.721	43	749849	251.678	ug/l	99
24) 1,1-Dichloroethane	3.611	63	108264	51.040	ug/l	100
25) 2-Butanone	4.562	43	201734	241.767	ug/l	97
26) 2,2-Dichloropropane	4.477	77	80375	47.667	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69344	51.531	ug/l	98
28) Bromochloromethane	4.897	49	36442	48.232	ug/l	100
29) Tetrahydrofuran	5.007	42	129592	243.559	ug/l	100
30) Chloroform	5.099	83	123379	53.008	ug/l	98
31) Cyclohexane	5.470	56	87547	48.726	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	108342	51.871	ug/l	99
36) 1,1-Dichloropropene	5.696	75	83844	49.327	ug/l	100
37) Ethyl Acetate	4.714	43	82699	46.741	ug/l	98
38) Carbon Tetrachloride	5.678	117	90721	48.121	ug/l	99
39) Methylcyclohexane	7.379	83	93795	46.639	ug/l	100
40) Benzene	6.043	78	239178	49.725	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46412	51.493	ug/l	99
42) 1,2-Dichloroethane	6.092	62	103163	52.467	ug/l	100
43) Isopropyl Acetate	6.342	43	135880	50.018	ug/l	100
44) Trichloroethene	7.129	130	66425	49.056	ug/l	98
45) 1,2-Dichloropropane	7.433	63	62904	50.945	ug/l	96
46) Dibromomethane	7.580	93	46500	49.106	ug/l	99
47) Bromodichloromethane	7.824	83	90227	50.274	ug/l	100
48) Methyl methacrylate	7.696	41	70240	50.063	ug/l	99
49) 1,4-Dioxane	7.690	88	23379	874.373	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	433056	253.084	ug/l	100
52) Toluene	8.720	92	158391	50.472	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	93203	50.899	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99884	50.999	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	67363	50.969	ug/l	99
56) Ethyl methacrylate	9.116	69	99779	52.462	ug/l	98
57) 1,3-Dichloropropane	9.311	76	109297	51.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	236743	258.510	ug/l	100
59) 2-Hexanone	9.433	43	319463	251.611	ug/l	99
60) Dibromochloromethane	9.525	129	70780	49.031	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70954	50.668	ug/l	98
64) Tetrachloroethene	9.275	164	57680	50.615	ug/l	96
65) Chlorobenzene	10.079	112	176063	50.482	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67342	51.304	ug/l	99
67) Ethyl Benzene	10.195	91	321956	51.623	ug/l	100
68) m/p-Xylenes	10.305	106	249040	102.834	ug/l	100
69) o-Xylene	10.640	106	121818	51.736	ug/l	100
70) Styrene	10.659	104	205635	52.549	ug/l	100
71) Bromoform	10.799	173	49741	47.929	ug/l #	99
73) Isopropylbenzene	10.963	105	332514	48.482	ug/l	100
74) N-amyl acetate	10.841	43	130514	50.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103623	47.070	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	93379m	48.495	ug/l	
77) Bromobenzene	11.201	156	81911	48.715	ug/l	99
78) n-propylbenzene	11.305	91	384202	48.622	ug/l	100
79) 2-Chlorotoluene	11.366	91	231862	48.996	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	287888	49.114	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26714	44.146	ug/l	97
82) 4-Chlorotoluene	11.457	91	274133	49.506	ug/l	100
83) tert-Butylbenzene	11.713	119	284660	48.642	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	287797	49.365	ug/l	100
85) sec-Butylbenzene	11.890	105	342858	48.690	ug/l	100
86) p-Isopropyltoluene	12.012	119	293860	49.181	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	156068	49.206	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	157854	47.973	ug/l	100
89) n-Butylbenzene	12.335	91	249102	47.921	ug/l	99
90) Hexachloroethane	12.542	117	44801	45.904	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	154315	49.343	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21590	44.729	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	96198	47.175	ug/l	99
94) Hexachlorobutadiene	13.725	225	37975	44.590	ug/l	98
95) Naphthalene	13.774	128	325197	47.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96515	46.561	ug/l	100

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QLast Update : Thu Oct 27 08:28:06 2022
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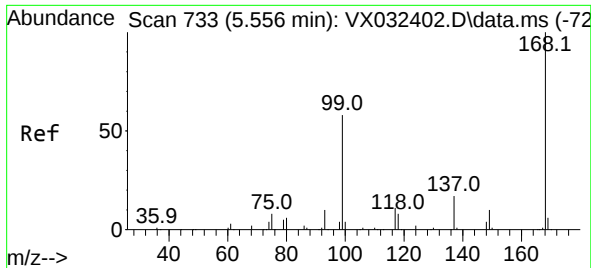
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

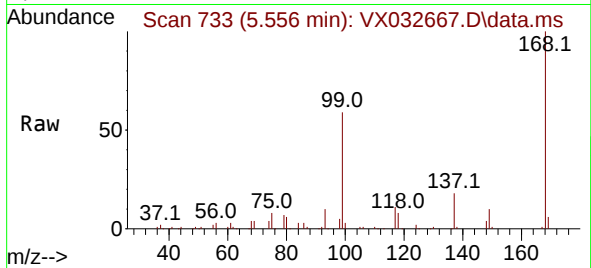
Quant Time: Nov 09 04:42:52 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

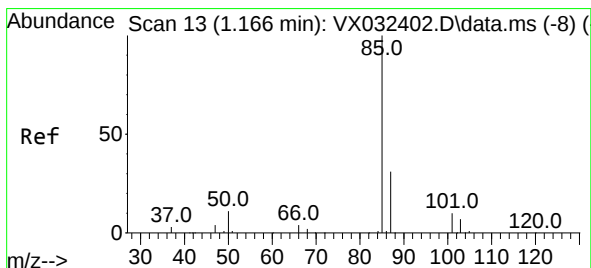
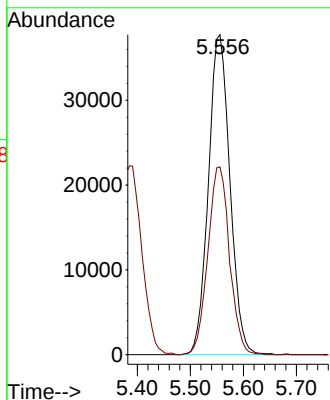
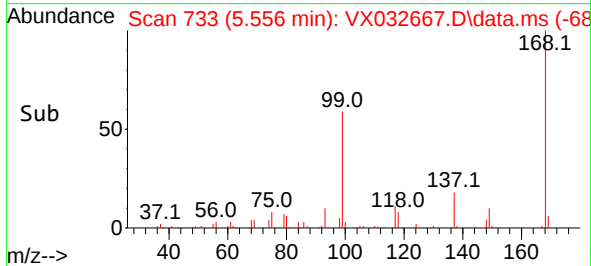
Instrument :
MSVOA_X
ClientSampleId :
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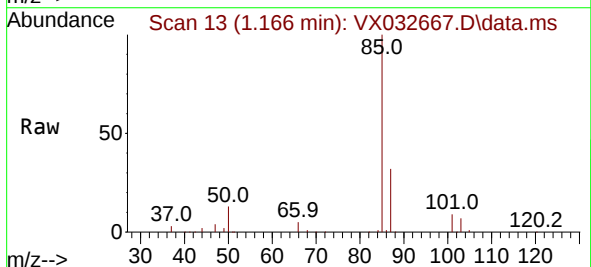
Tgt Ion:168 Resp: 106648
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1

Manual Integrations
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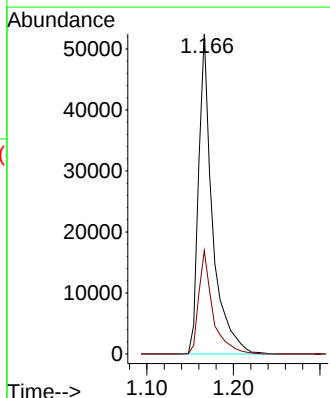
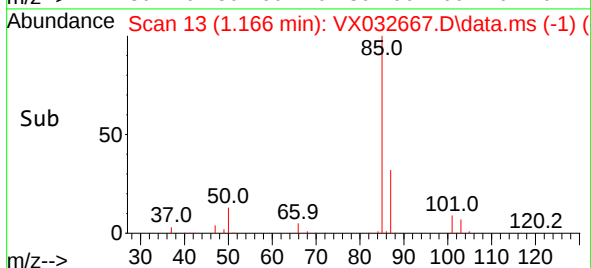
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 47.100 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



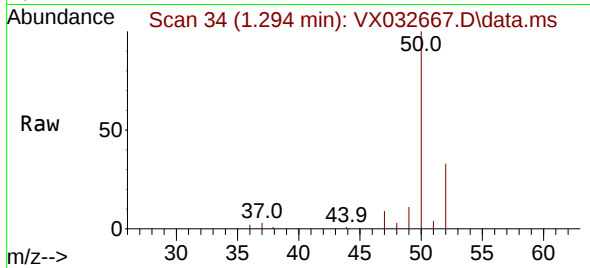
Tgt Ion: 85 Resp: 57935
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7





#3
Chloromethane
Concen: 46.595 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

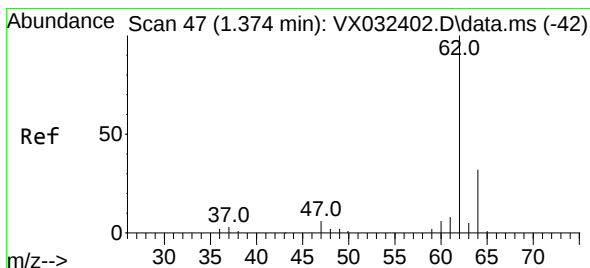
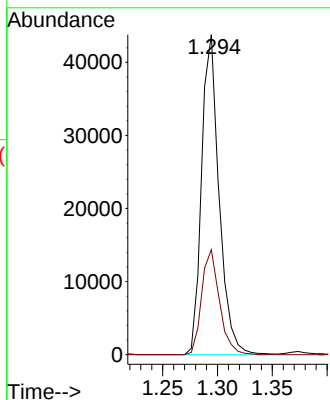
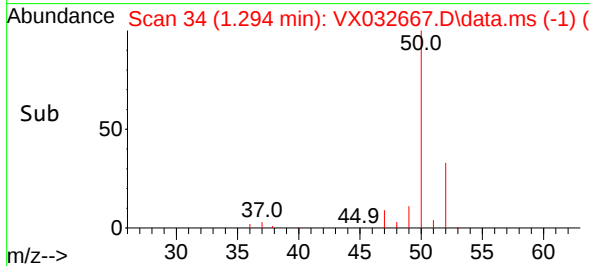
Instrument :
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ClientSampleId :
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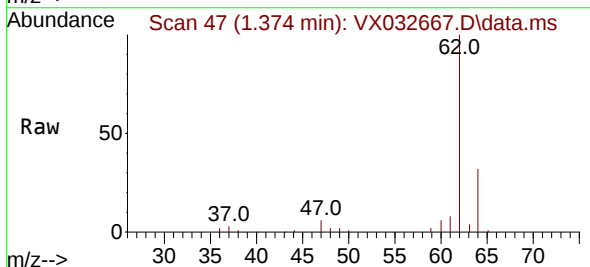
Tgt Ion: 50 Resp: 48469
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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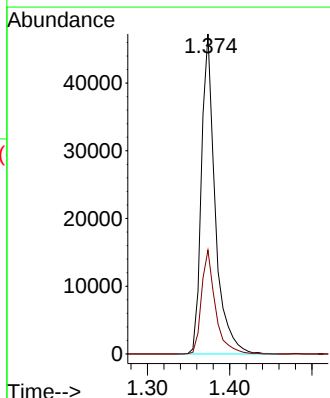
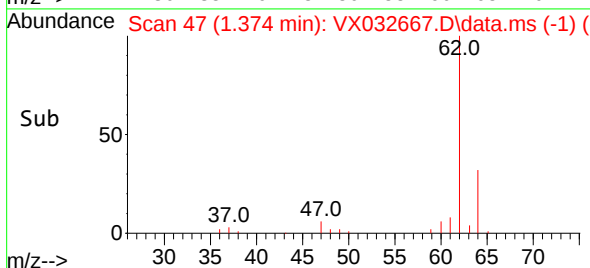
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#4
Vinyl Chloride
Concen: 47.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



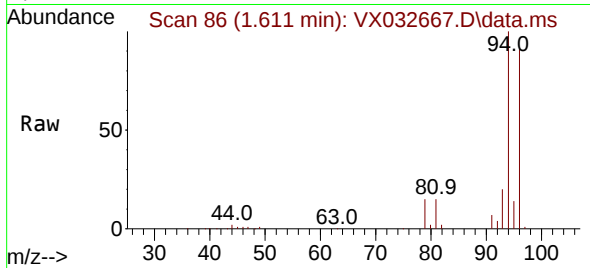
Tgt Ion: 62 Resp: 54829
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 53.971 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

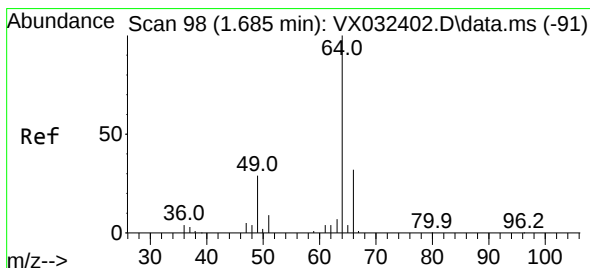
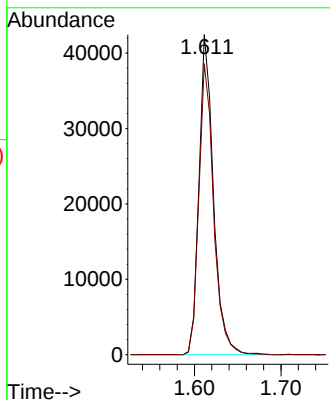
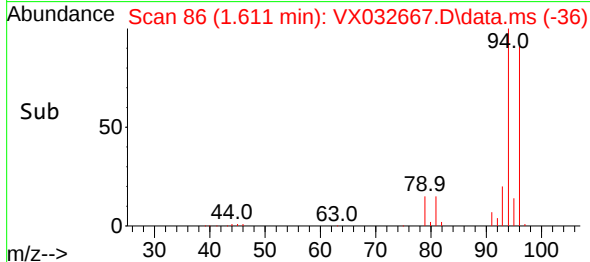
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 4937
Ion Ratio Lower Upper
94 100
96 91.0 77.6 116.4

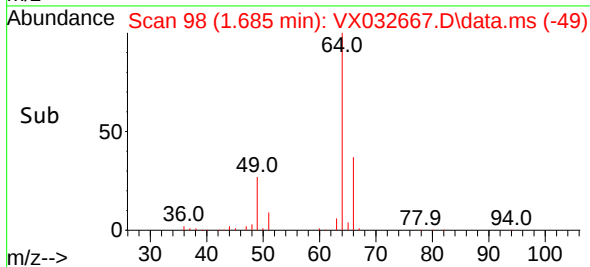
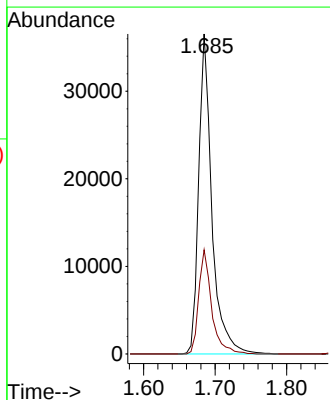
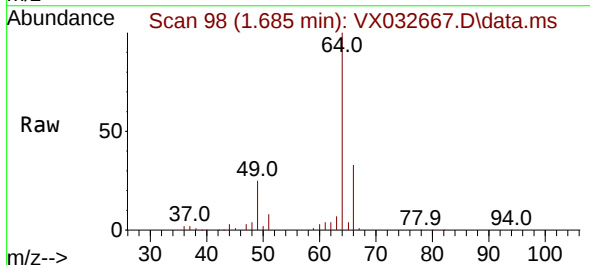
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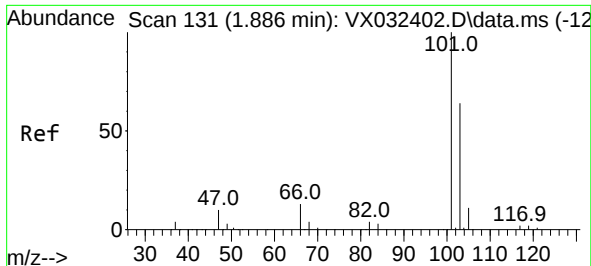
Reviewed By :John Carlone 11/09/2022
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#6
Chloroethane
Concen: 60.984 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 64 Resp: 46837
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





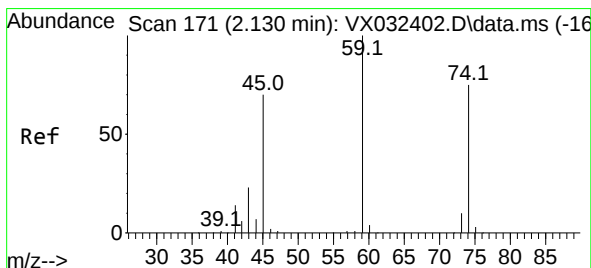
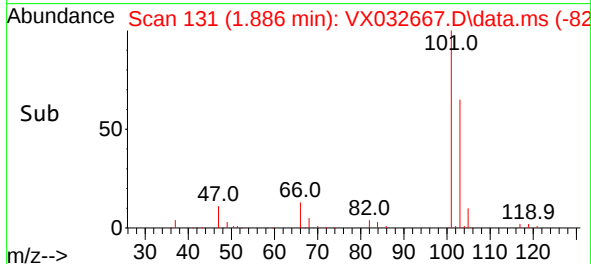
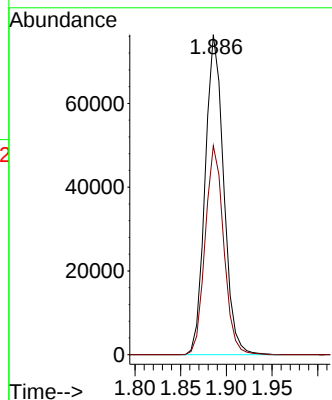
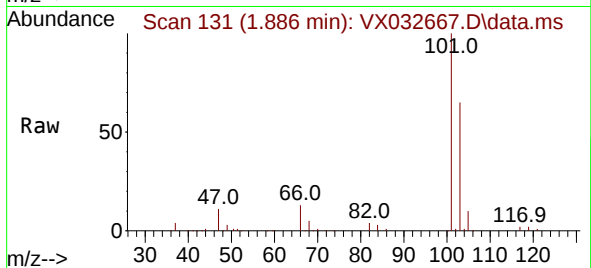
#7
Trichlorofluoromethane
Concen: 49.519 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
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Tgt Ion:101 Resp: 107418
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

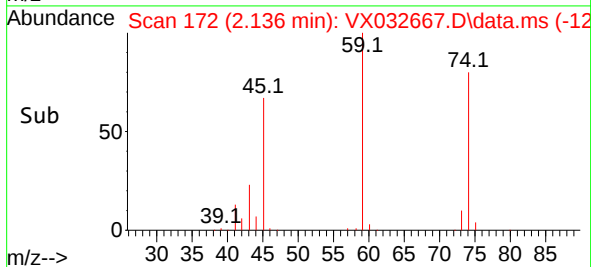
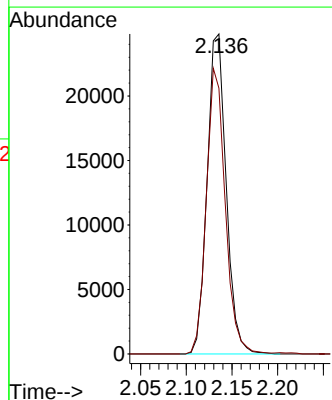
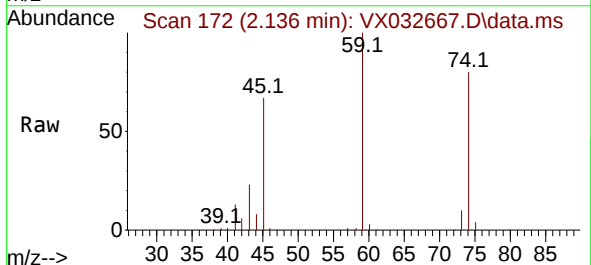
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#8
Diethyl Ether
Concen: 51.016 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

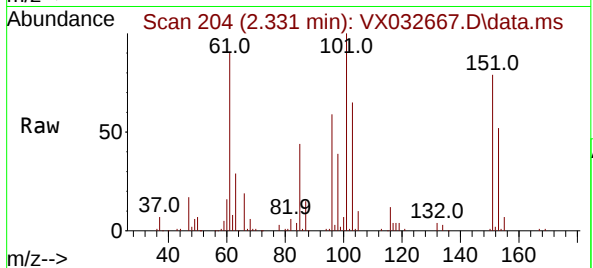
Tgt Ion: 74 Resp: 35862
Ion Ratio Lower Upper
74 100
45 88.8 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.616 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

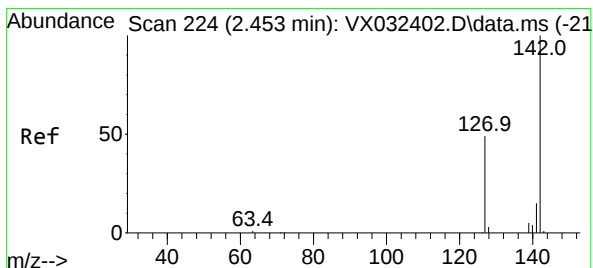
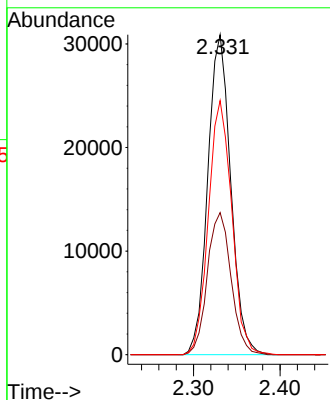
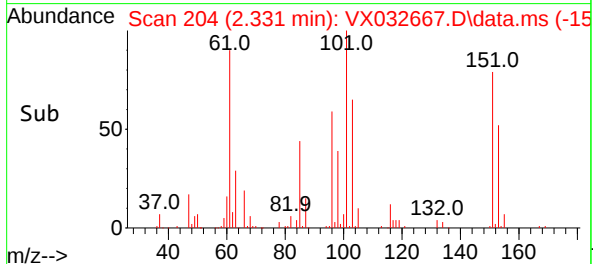
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Tgt Ion:101 Resp: 56800
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.4
151 81.0 64.4 96.6

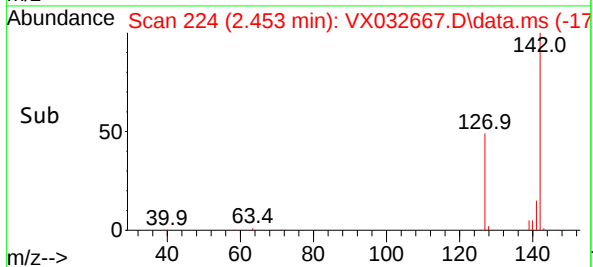
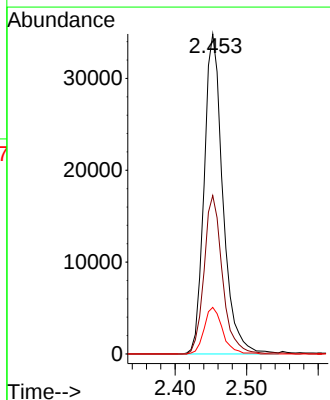
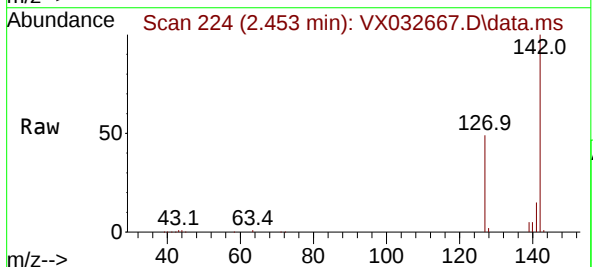
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 49.840 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion:142 Resp: 63461
Ion Ratio Lower Upper
142 100
127 48.4 38.6 57.8
141 14.3 11.4 17.2





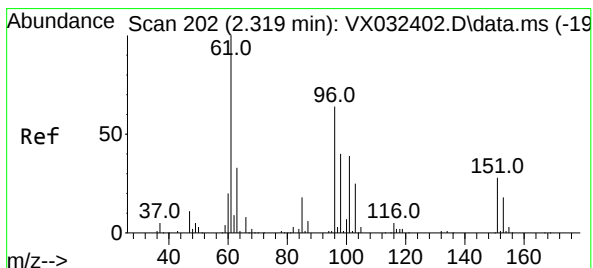
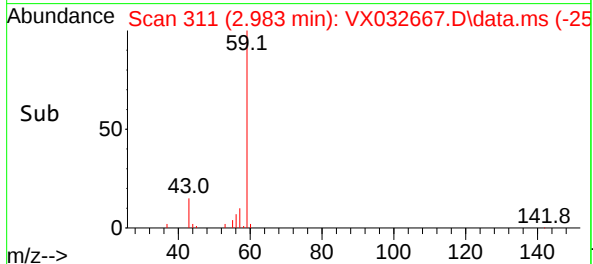
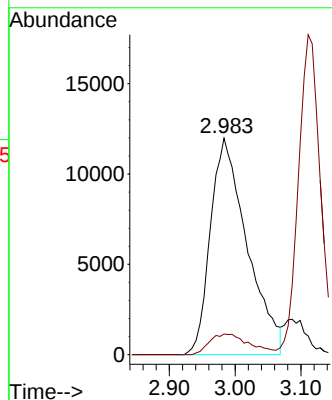
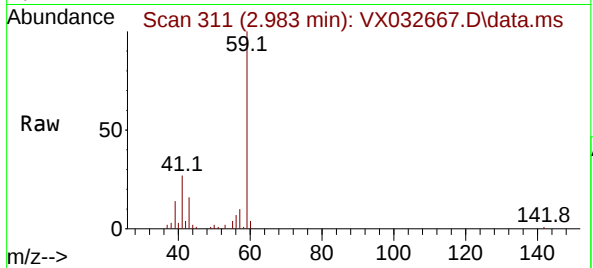
#11
Tert butyl alcohol
Concen: 215.336 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4644
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

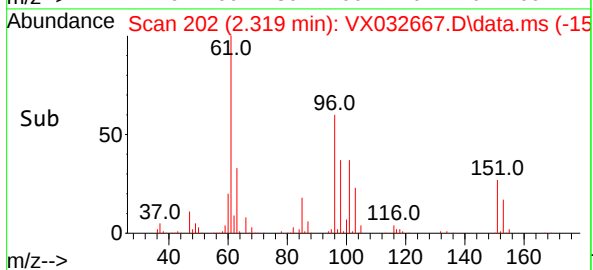
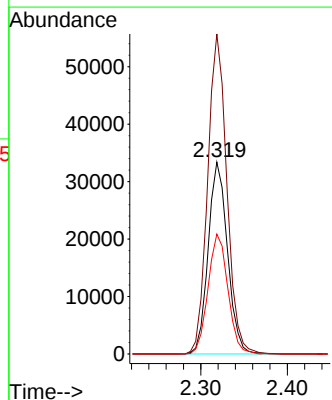
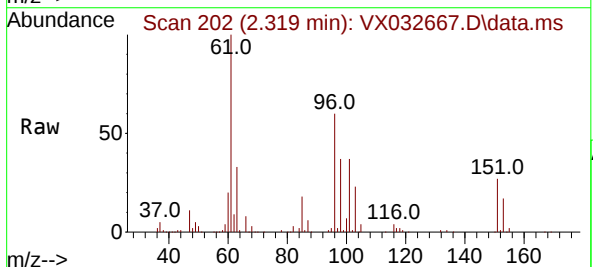
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 48.407 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

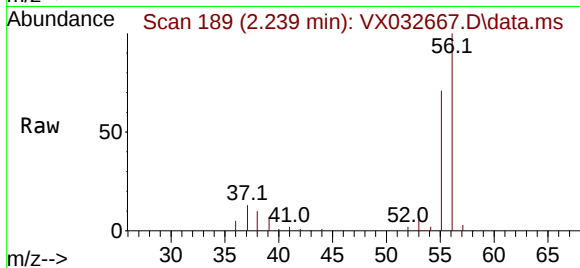
Tgt Ion: 96 Resp: 51773
Ion Ratio Lower Upper
96 100
61 166.9 125.1 187.7
98 62.5 50.6 76.0





#13
Acrolein
Concen: 236.202 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

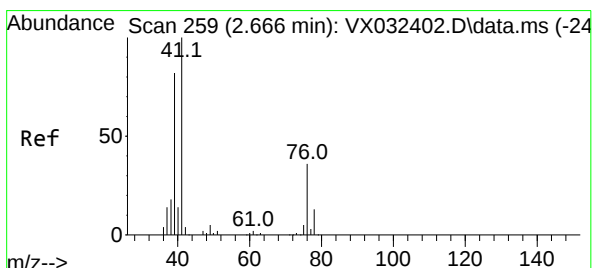
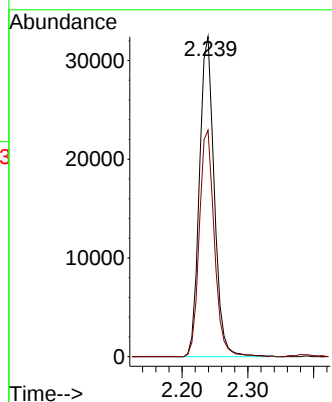
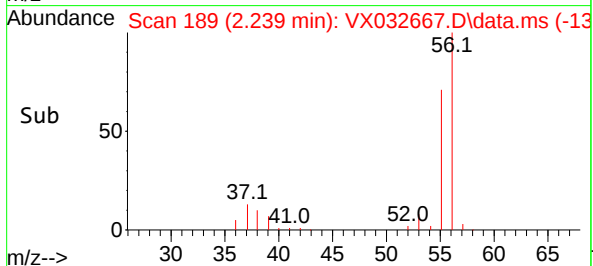
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



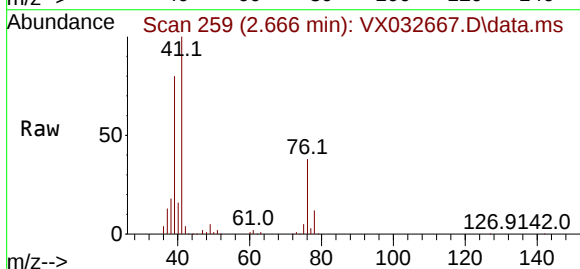
Tgt Ion: 56 Resp: 5085
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3

Manual Integrations
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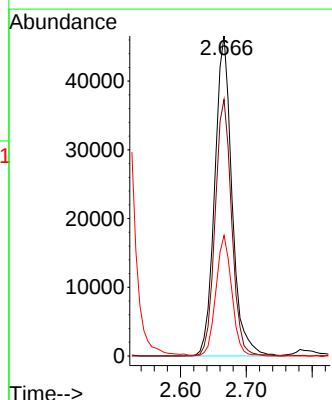
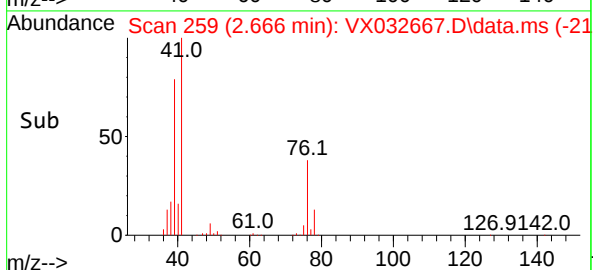
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 49.910 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



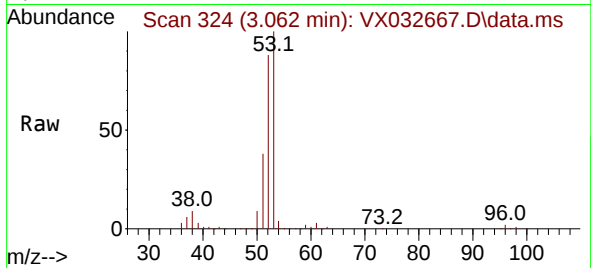
Tgt Ion: 41 Resp: 85093
Ion Ratio Lower Upper
41 100
39 76.6 61.4 92.2
76 34.5 29.2 43.8





#15
Acrylonitrile
Concen: 244.015 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

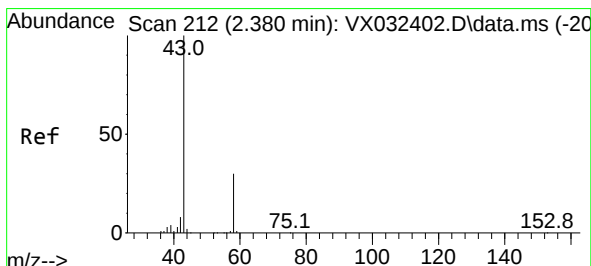
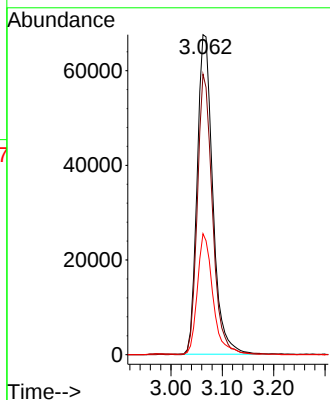
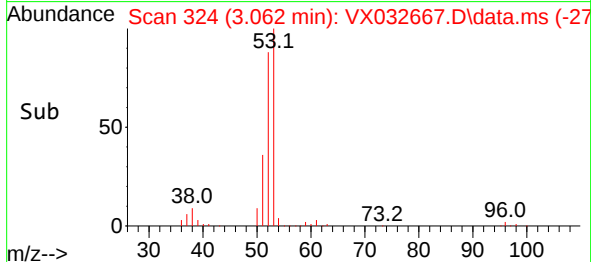
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



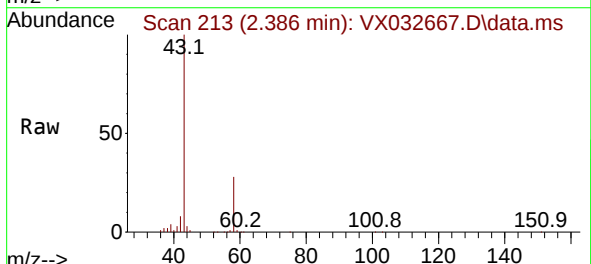
Tgt Ion: 53 Resp: 14283
Ion Ratio Lower Upper
53 100
52 84.9 67.4 101.0
51 37.5 30.3 45.5

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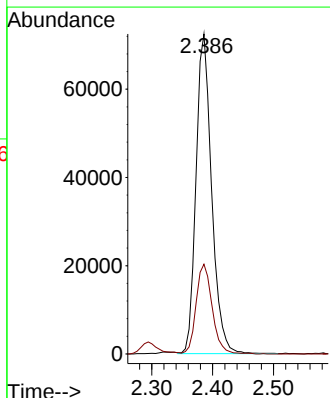
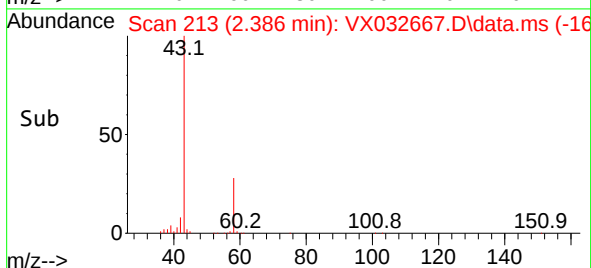
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

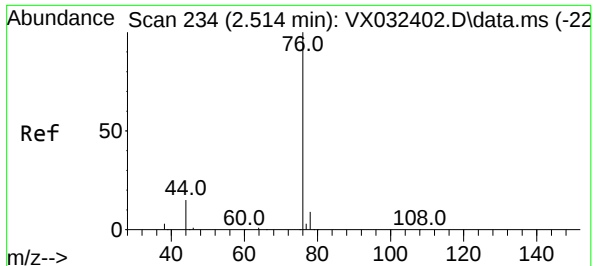


#16
Acetone
Concen: 239.261 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



Tgt Ion: 43 Resp: 128862
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8





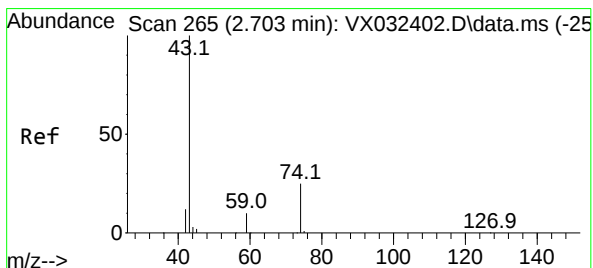
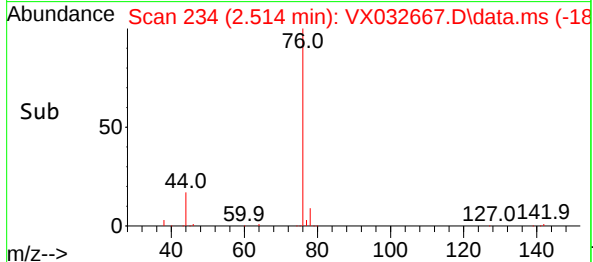
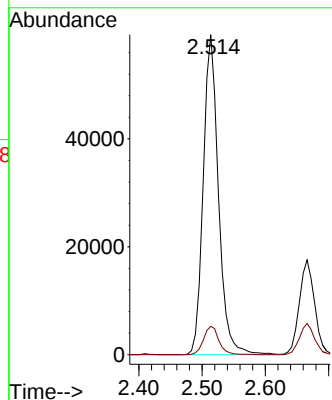
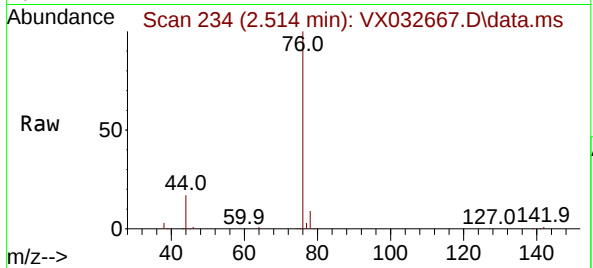
#17
Carbon Disulfide
Concen: 39.082 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 99560
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

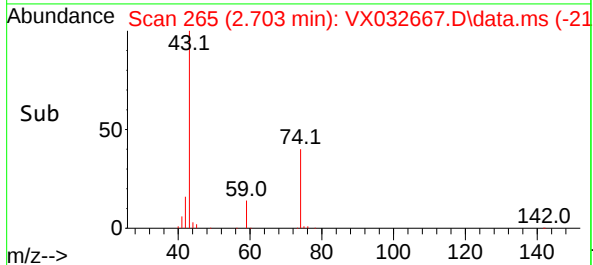
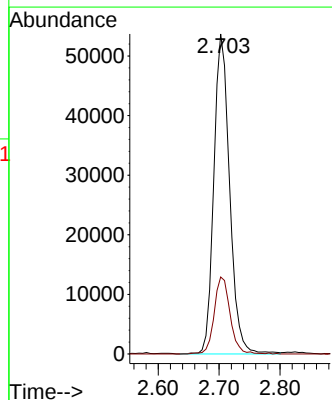
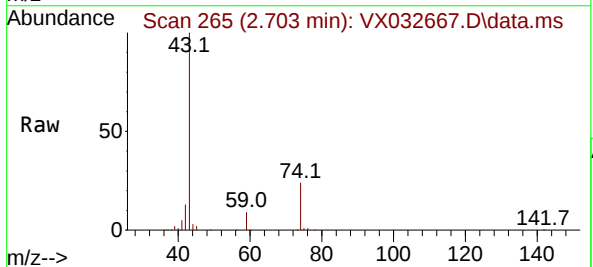
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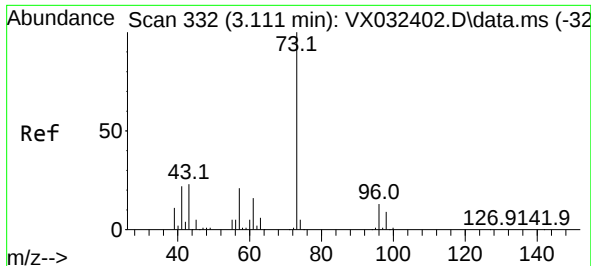
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 55.118 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 43 Resp: 96535
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





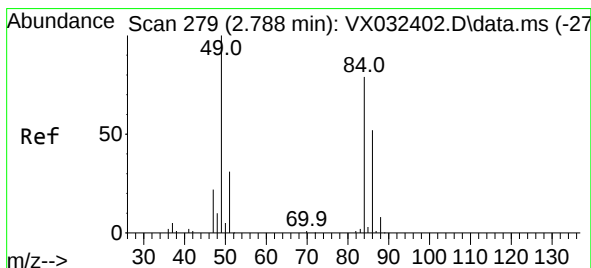
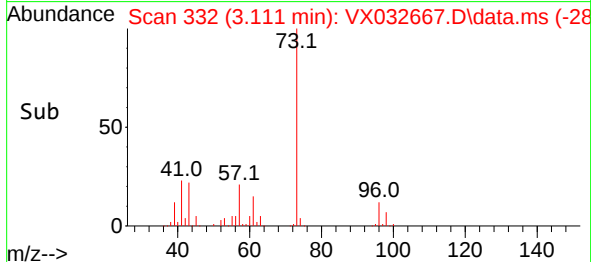
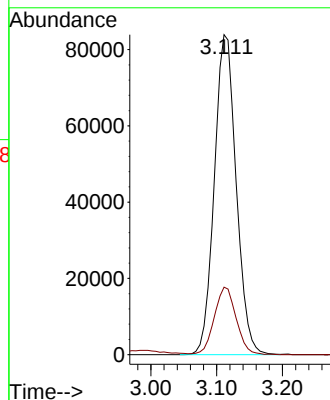
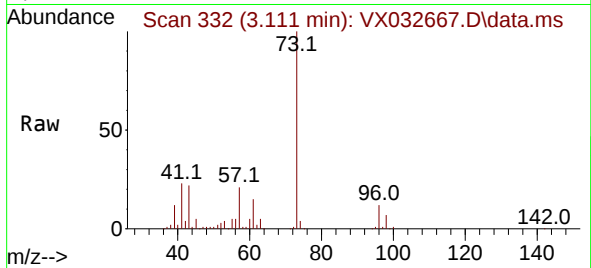
#19
Methyl tert-butyl Ether
Concen: 51.716 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 194400
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

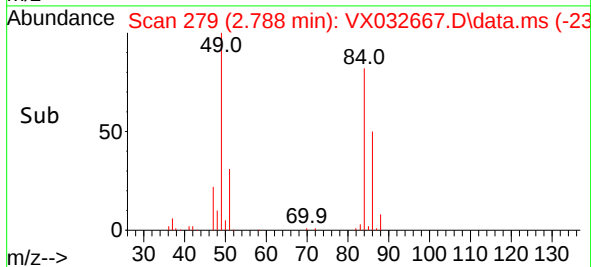
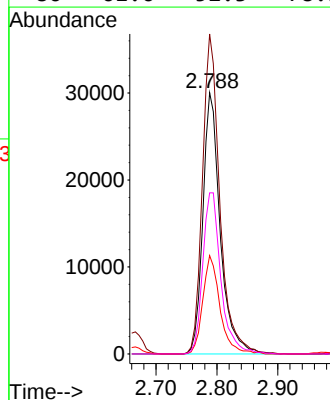
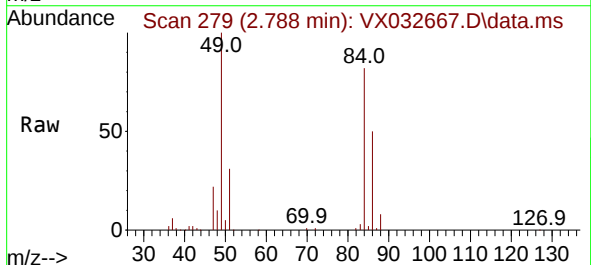
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 48.207 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

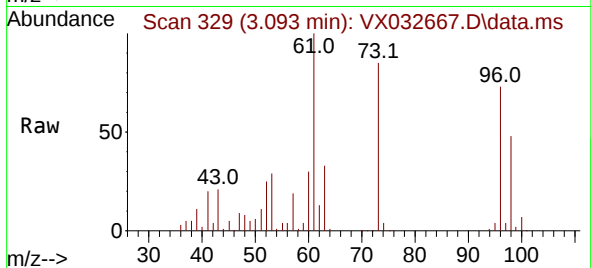
Tgt Ion: 84 Resp: 59530
Ion Ratio Lower Upper
84 100
49 122.4 101.0 151.6
51 37.7 31.1 46.7
86 61.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.929 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

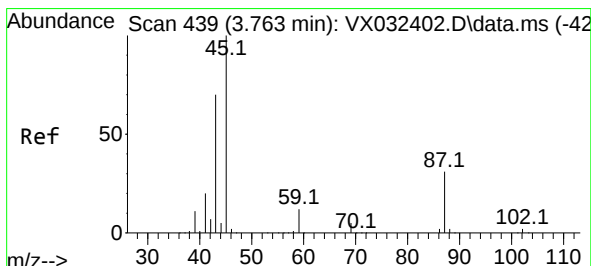
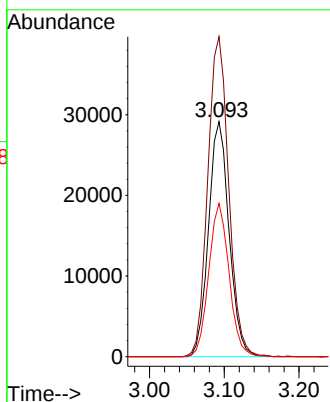
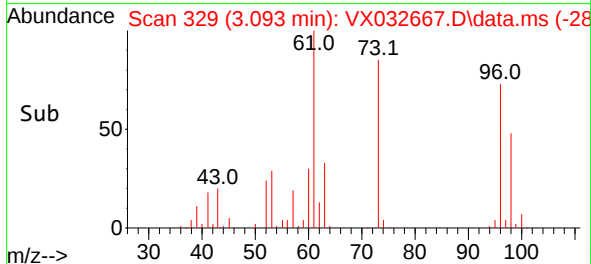
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



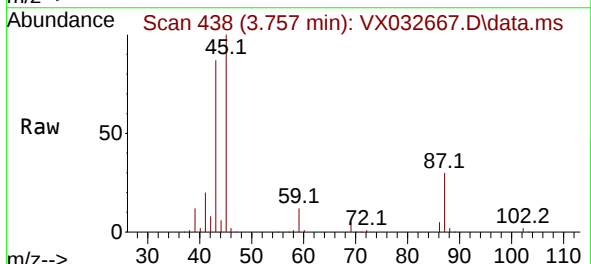
Tgt Ion: 96 Resp: 55799
Ion Ratio Lower Upper
96 100
61 136.2 106.6 160.0
98 65.2 51.0 76.6

Manual Integrations
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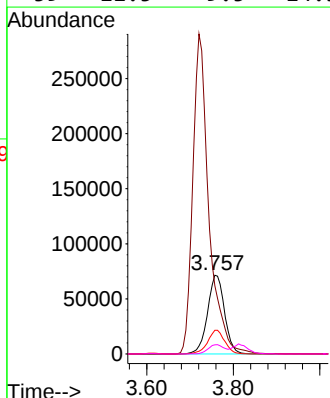
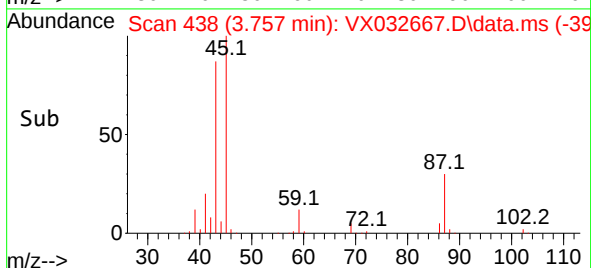
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

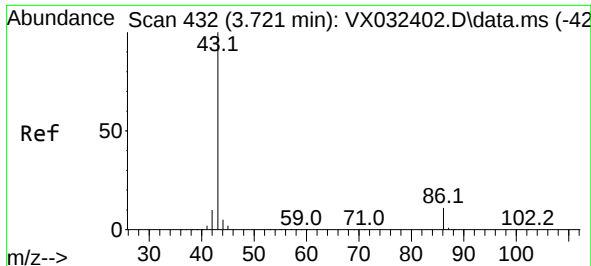


#22
Diisopropyl ether
Concen: 52.732 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



Tgt Ion: 45 Resp: 194462
Ion Ratio Lower Upper
45 100
43 86.5 56.4 84.6#
87 30.0 24.4 36.6
59 11.5 9.5 14.3





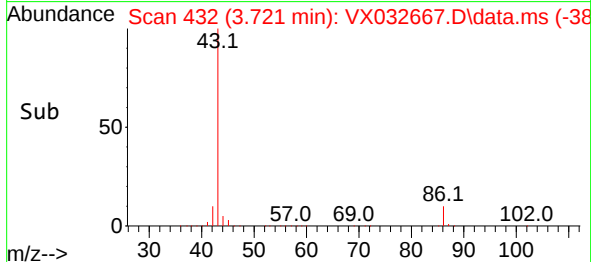
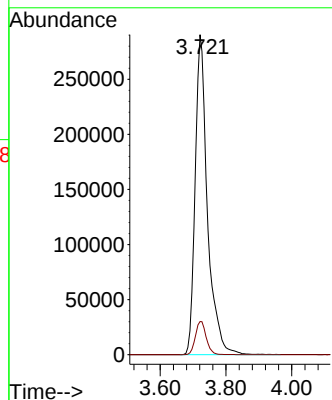
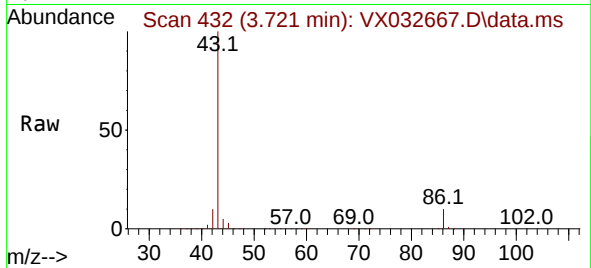
#23
 Vinyl Acetate
 Concen: 251.678 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032667.D
 Acq: 08 Nov 2022 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 749849
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

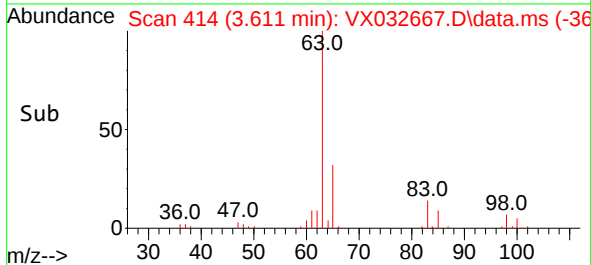
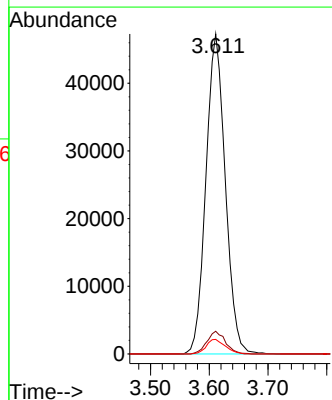
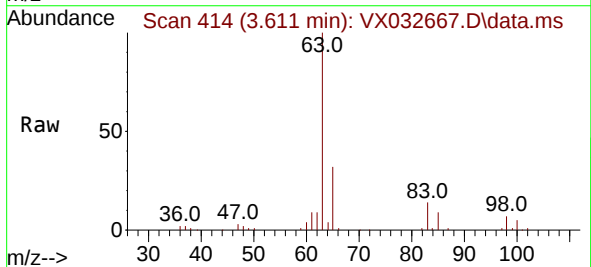
Manual Integrations
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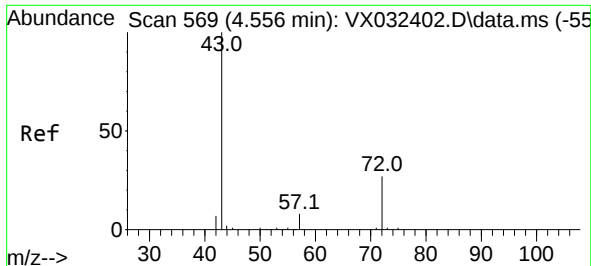
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#24
 1,1-Dichloroethane
 Concen: 51.040 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032667.D
 Acq: 08 Nov 2022 20:16

Tgt Ion: 63 Resp: 108264
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.3 6.8





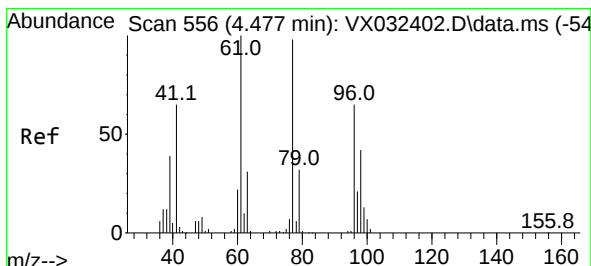
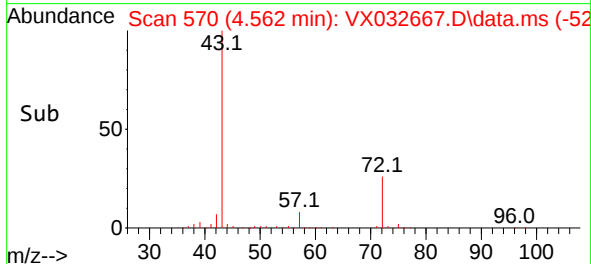
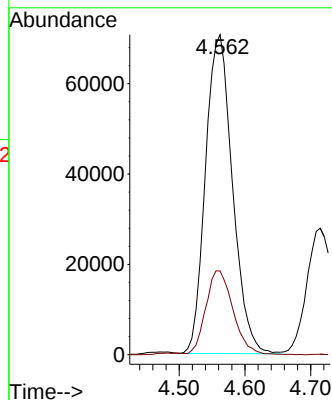
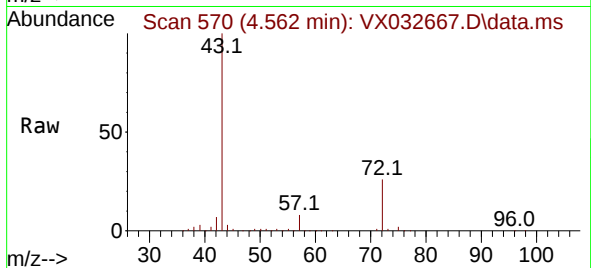
#25
2-Butanone
Concen: 241.767 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 201734
Ion Ratio Lower Upper
43 100
72 26.1 22.2 33.2

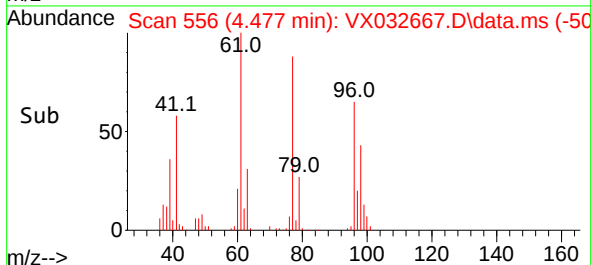
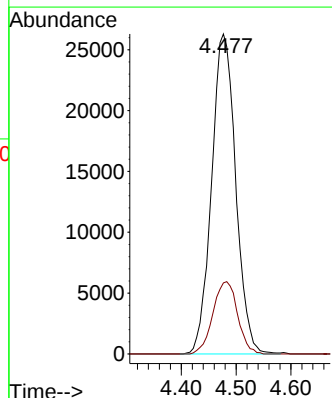
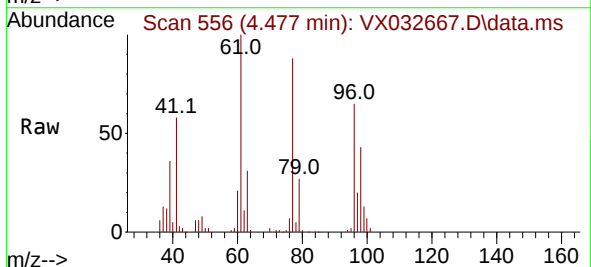
Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 47.667 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 77 Resp: 80375
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.531 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 69344

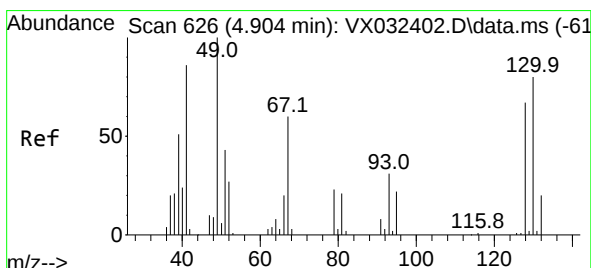
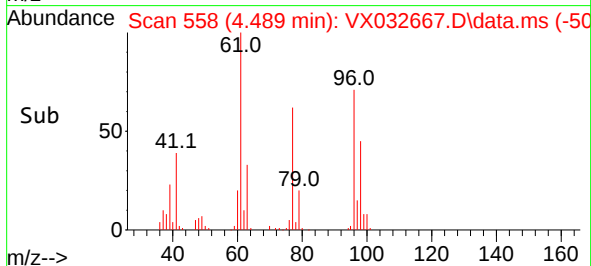
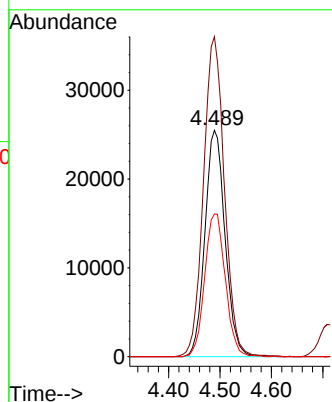
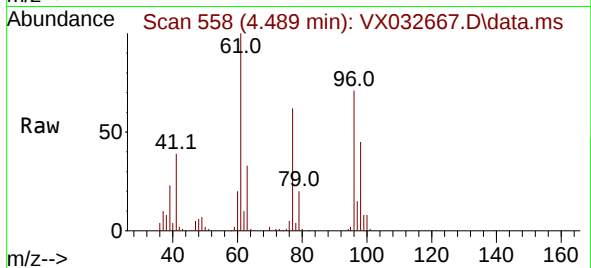
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	286.0
98	64.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#28

Bromochloromethane

Concen: 48.232 ug/l

RT: 4.897 min Scan# 625

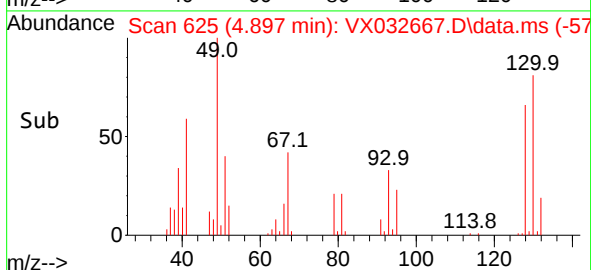
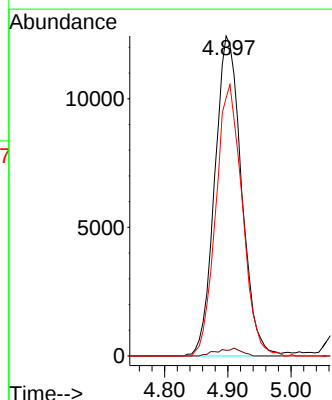
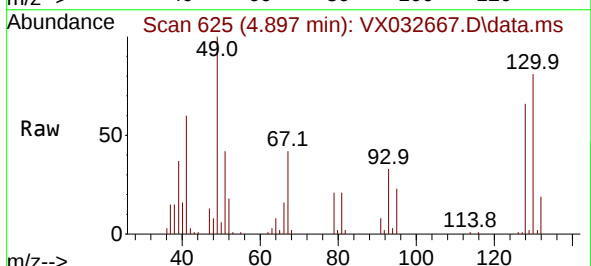
Delta R.T. -0.006 min

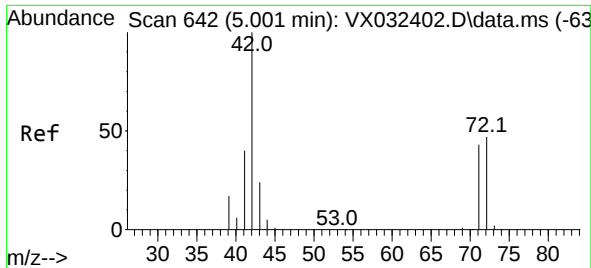
Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Tgt Ion: 49 Resp: 36442

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	84.0	67.5	101.3





#29

Tetrahydrofuran

Concen: 243.559 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

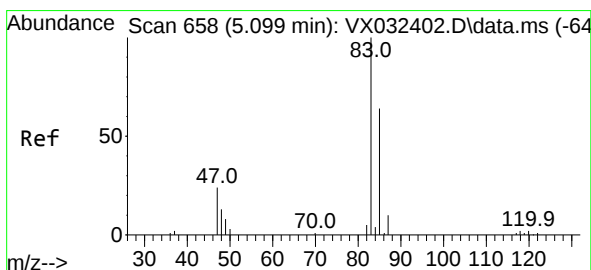
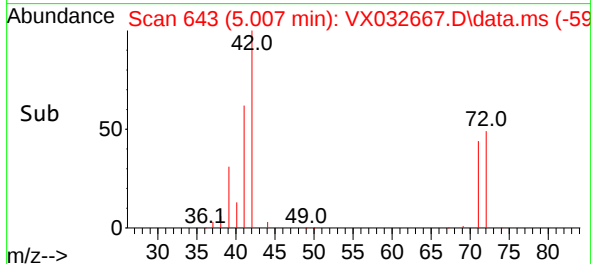
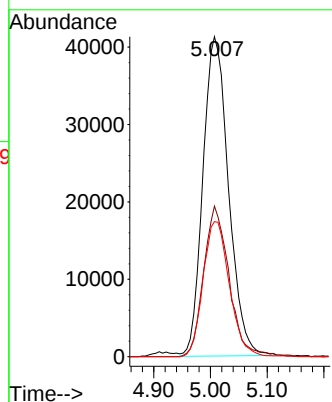
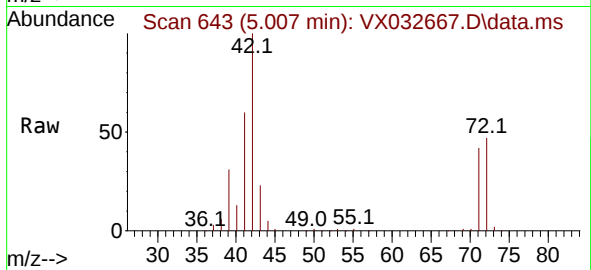
Tgt Ion:	42	Resp:	129592
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 53.008 ug/l

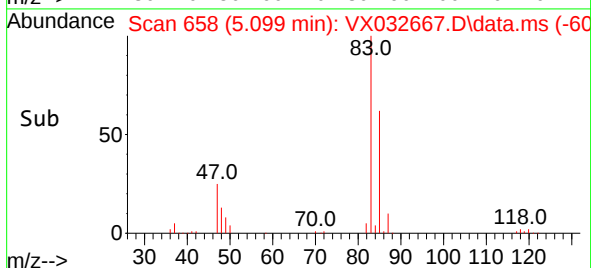
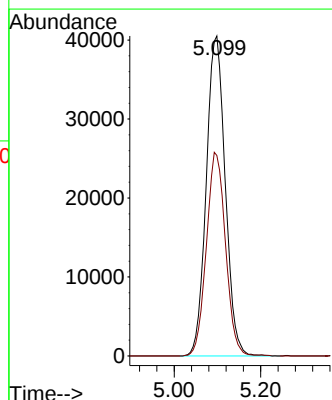
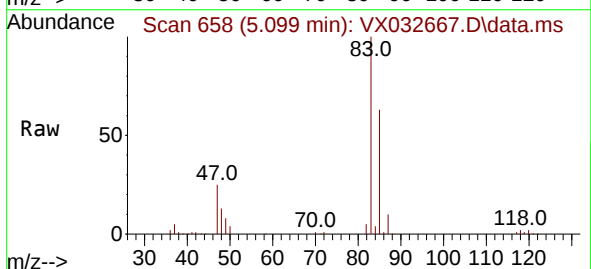
RT: 5.099 min Scan# 658

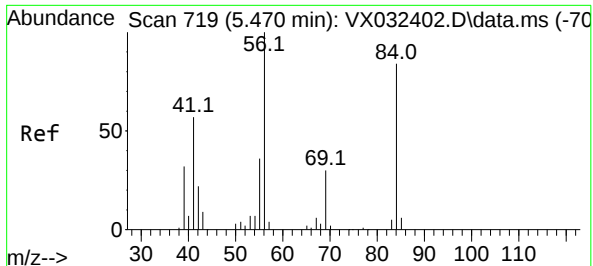
Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

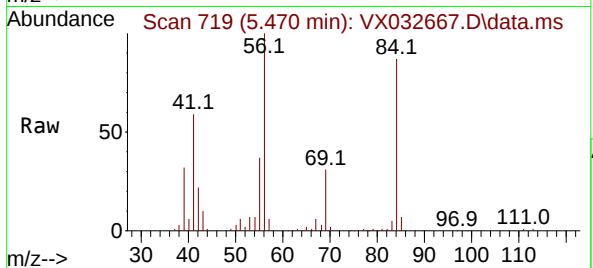
Tgt Ion:	83	Resp:	123379
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.1	76.7





#31
Cyclohexane
Concen: 48.726 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

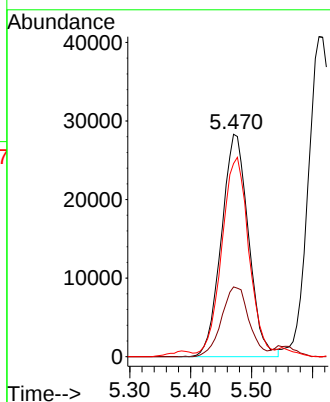
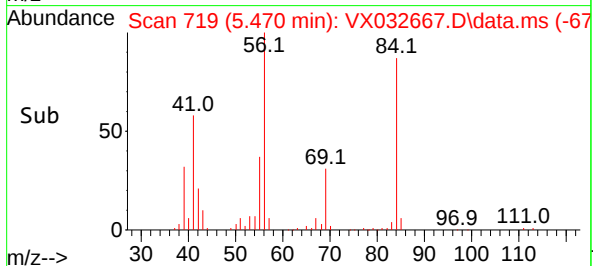
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



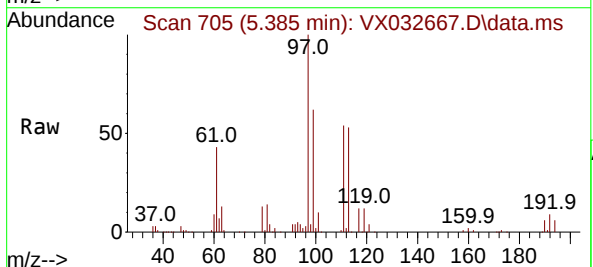
Tgt Ion: 56 Resp: 8754
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 84.5 66.9 100.3

Manual Integrations
APPROVED

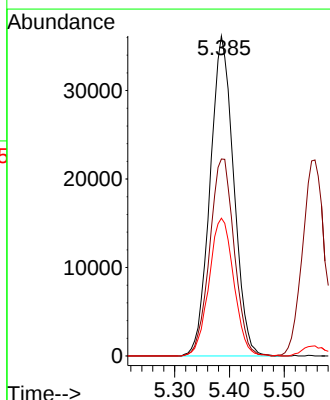
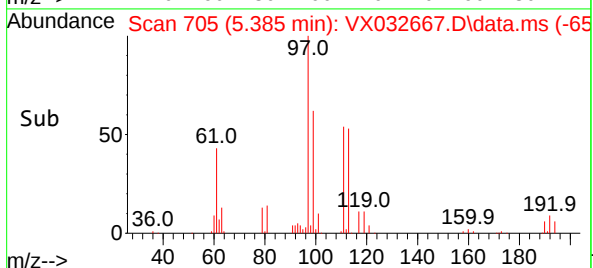
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

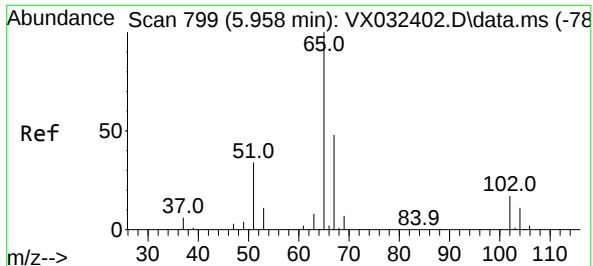


#32
1,1,1-Trichloroethane
Concen: 51.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



Tgt Ion: 97 Resp: 108342
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 72538

Ion Ratio Lower Upper

65 100

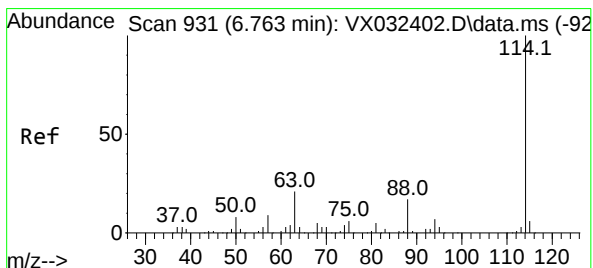
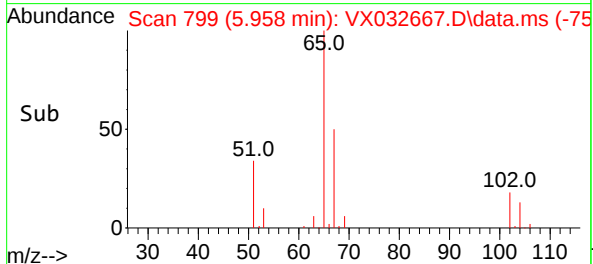
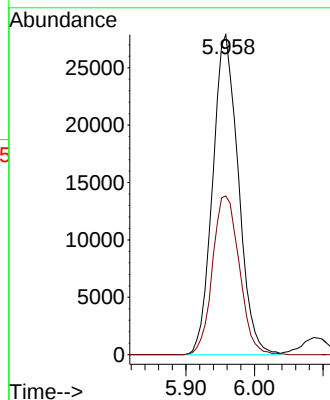
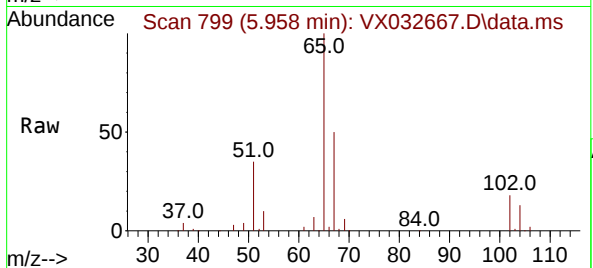
67 51.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

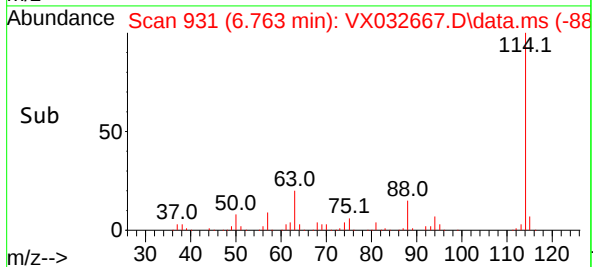
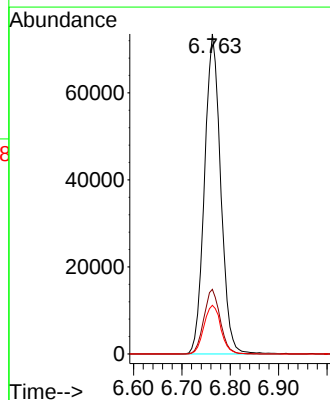
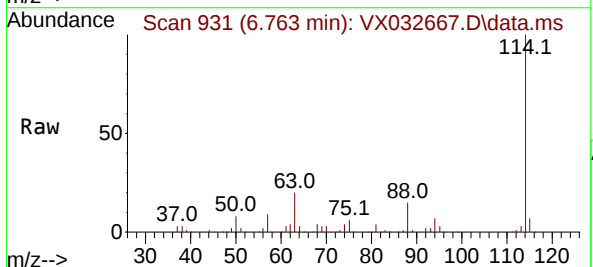
Tgt Ion:114 Resp: 171120

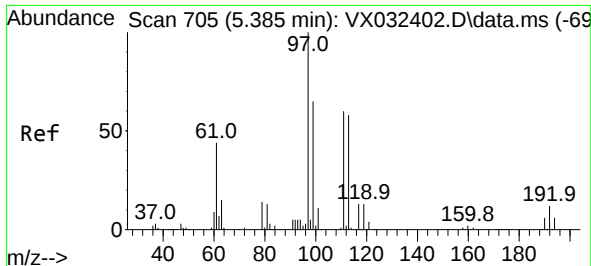
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

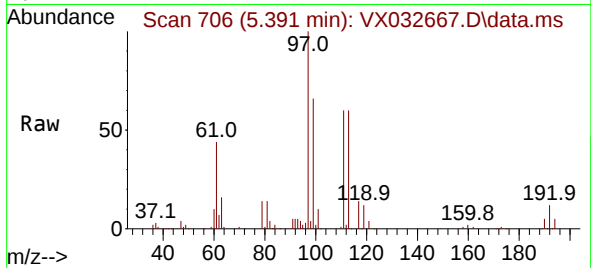
88 15.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.679 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

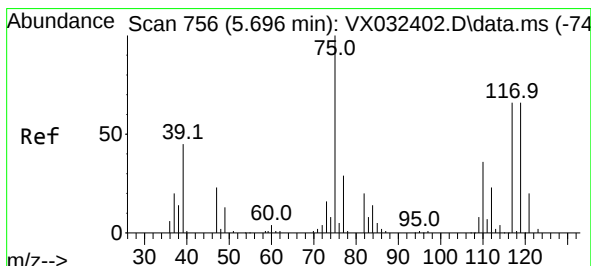
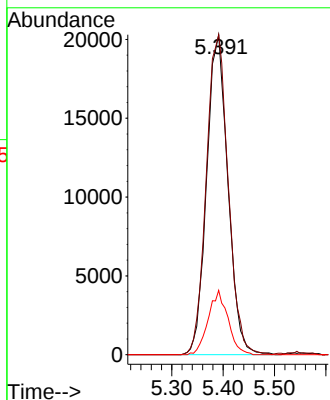
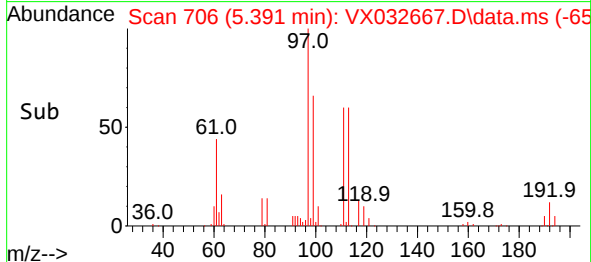
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 58198
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.7 15.4 23.2

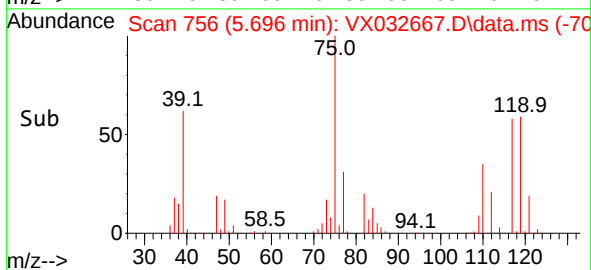
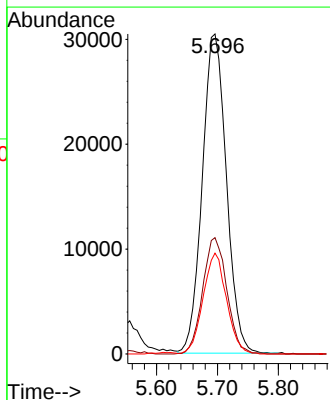
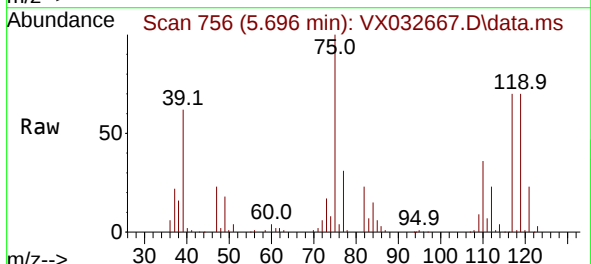
Manual Integrations
APPROVED

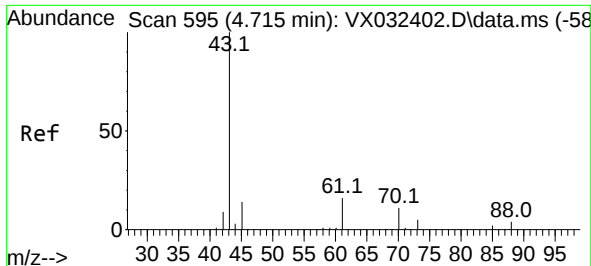
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#36
1,1-Dichloropropene
Concen: 49.327 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 75 Resp: 83844
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 46.741 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

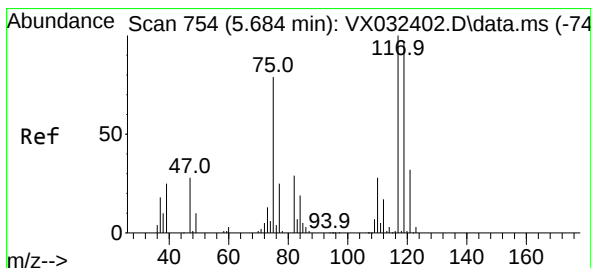
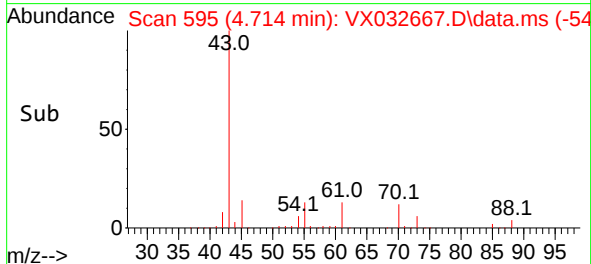
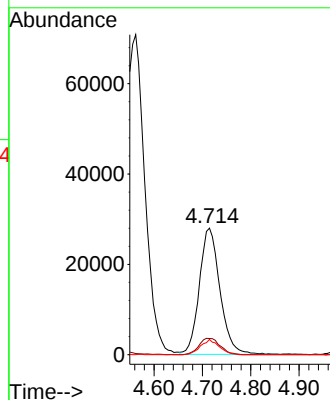
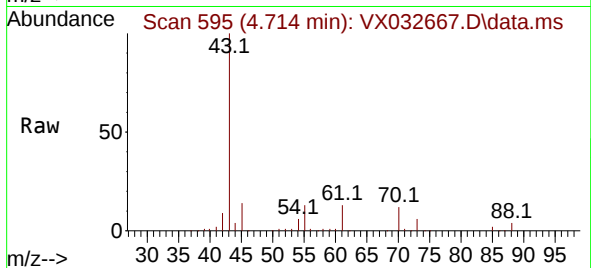
Tgt Ion:	43	Resp:	8269
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.5	17.3
70	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#38

Carbon Tetrachloride

Concen: 48.121 ug/l

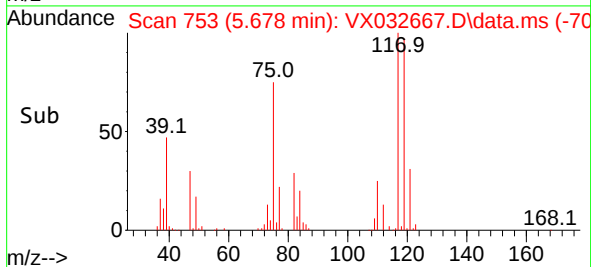
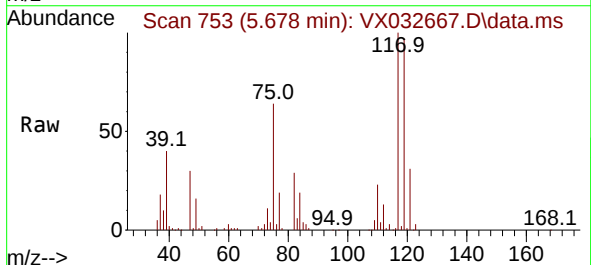
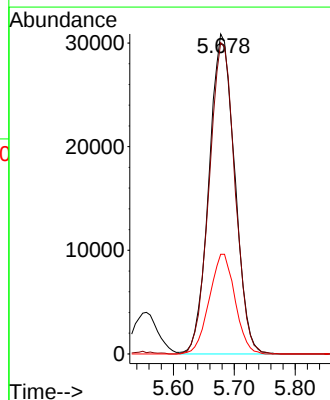
RT: 5.678 min Scan# 753

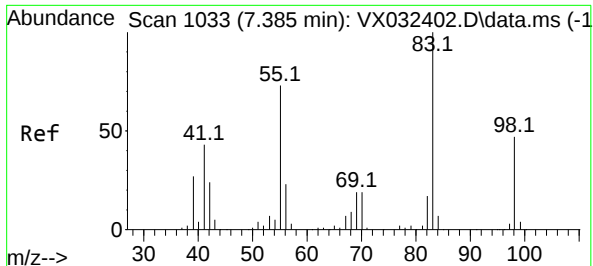
Delta R.T. -0.006 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Tgt Ion:	117	Resp:	90721
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.2	115.8
121	31.1	25.8	38.6





#39

Methylcyclohexane

Concen: 46.639 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9379

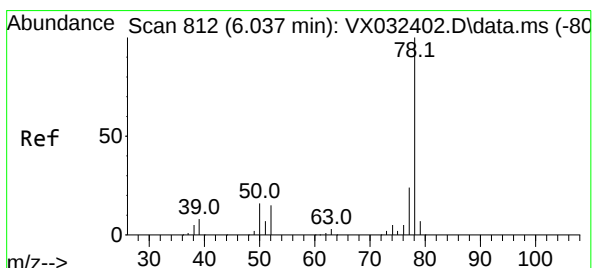
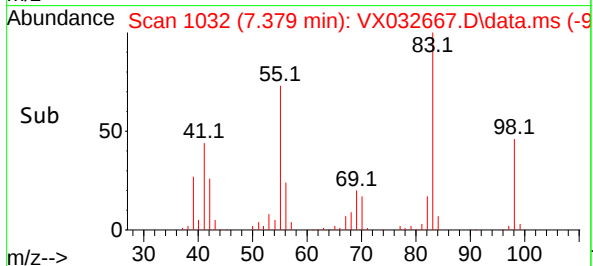
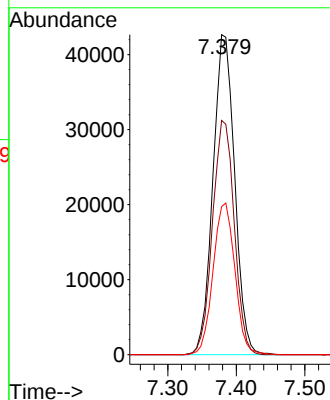
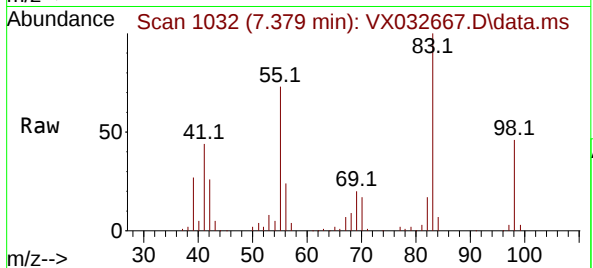
Ion	Ratio	Lower	Upper
83	100		
55	73.2	58.4	87.6
98	46.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#40

Benzene

Concen: 49.725 ug/l

RT: 6.043 min Scan# 813

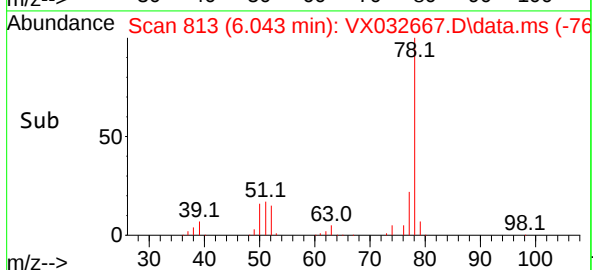
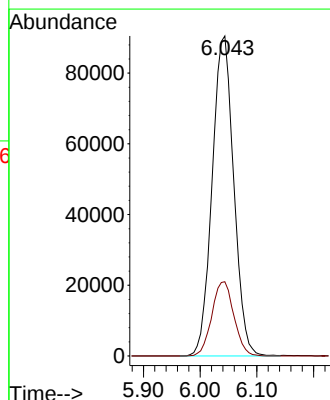
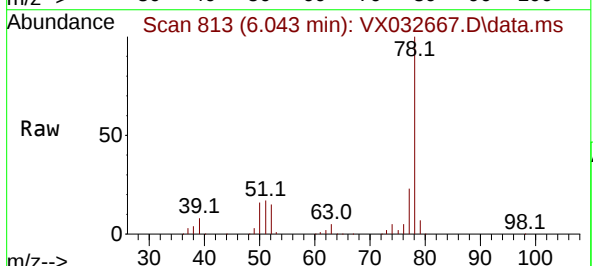
Delta R.T. 0.006 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Tgt Ion: 78 Resp: 239178

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





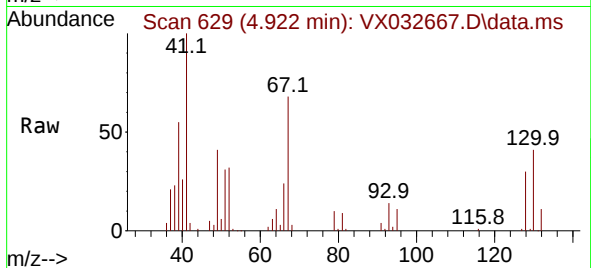
#41
Methacrylonitrile
Concen: 51.493 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



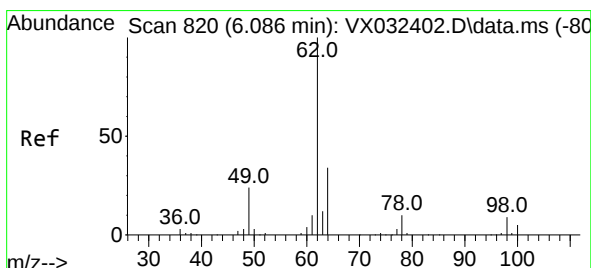
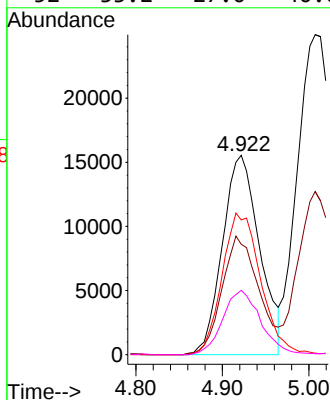
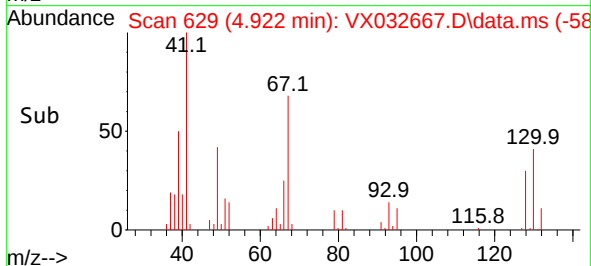
Tgt Ion: 41 Resp: 46412
Ion Ratio Lower Upper
41 100
39 58.9 47.5 71.3
67 73.8 60.5 90.7
52 33.2 27.0 40.6

Manual Integrations

APPROVED

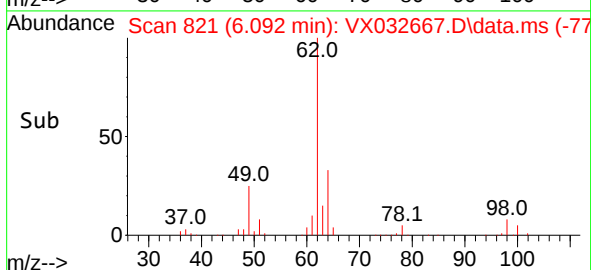
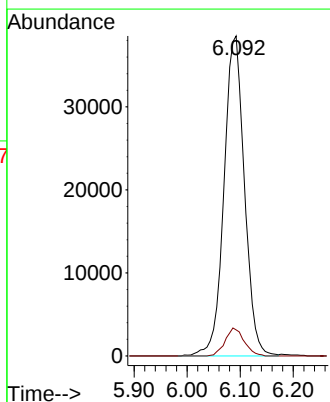
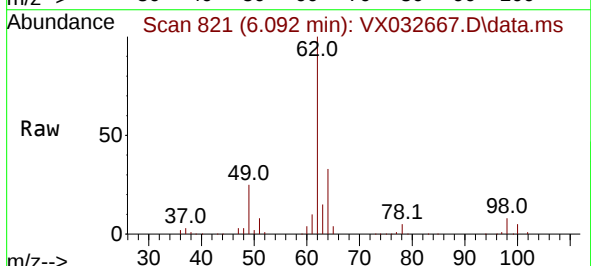
Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 52.467 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

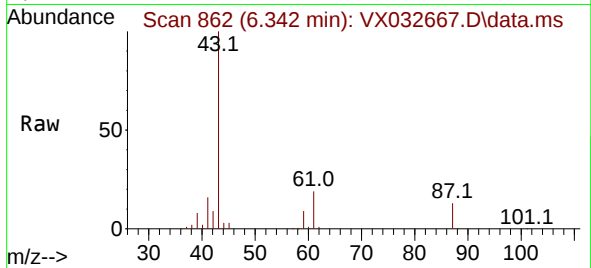
Tgt Ion: 62 Resp: 103163
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.018 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

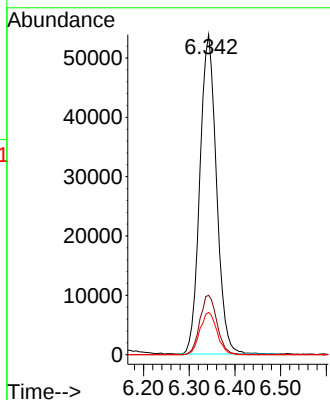
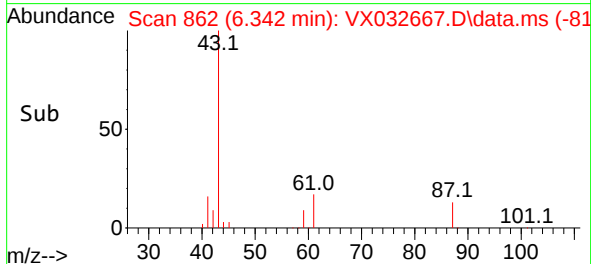
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135880
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.6 10.8 16.2

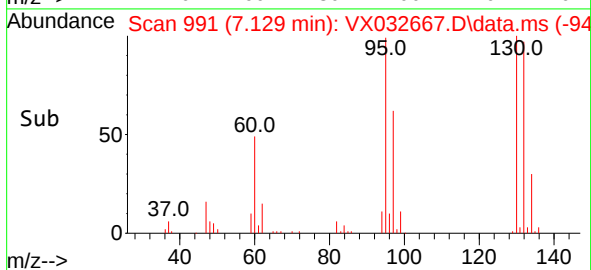
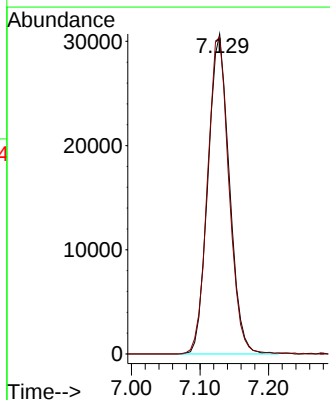
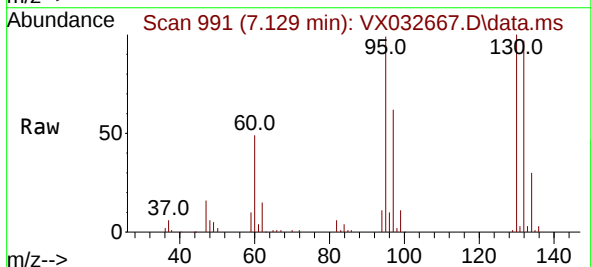
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#44
Trichloroethene
Concen: 49.056 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion:130 Resp: 66425
Ion Ratio Lower Upper
130 100
95 99.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 50.945 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62904

Ion Ratio Lower Upper

63 100

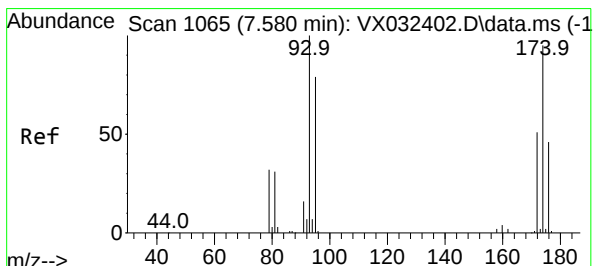
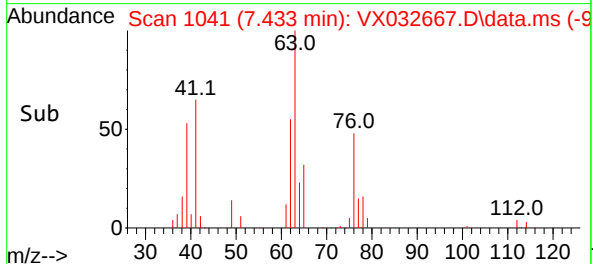
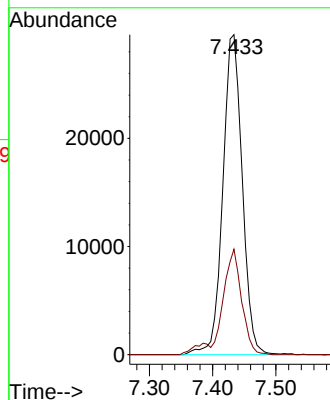
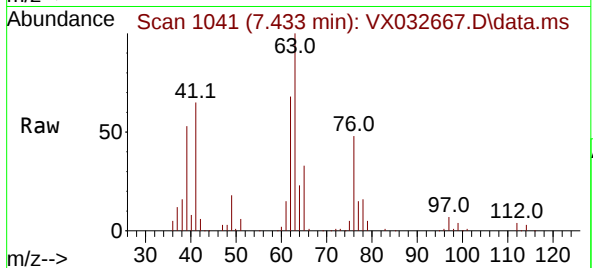
65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 49.106 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

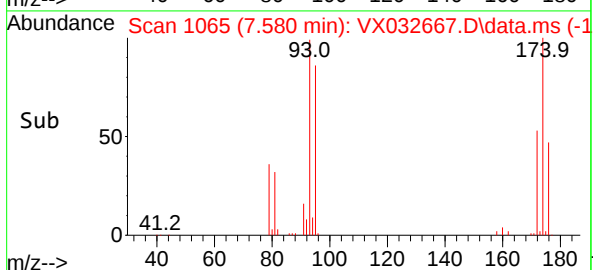
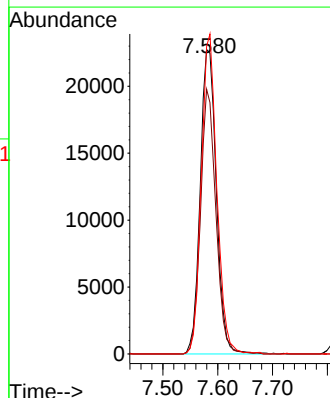
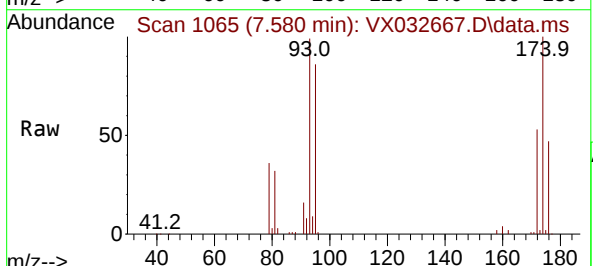
Tgt Ion: 93 Resp: 46500

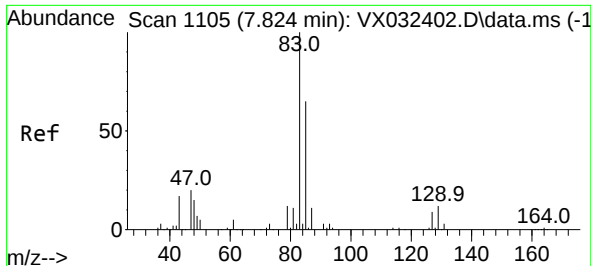
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

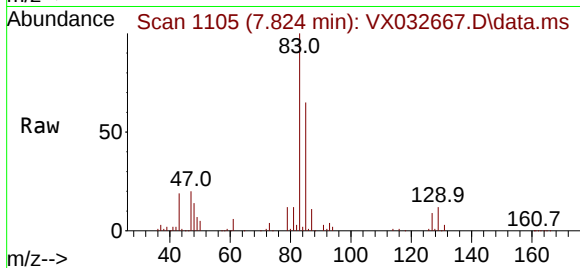
174 101.4 79.8 119.6





#47
Bromodichloromethane
Concen: 50.274 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

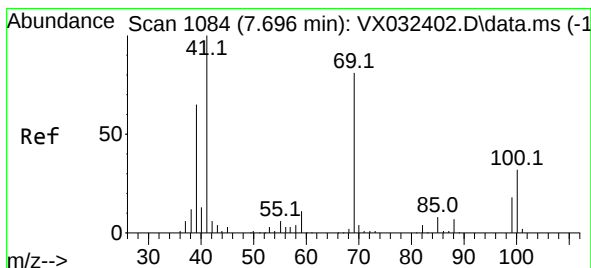
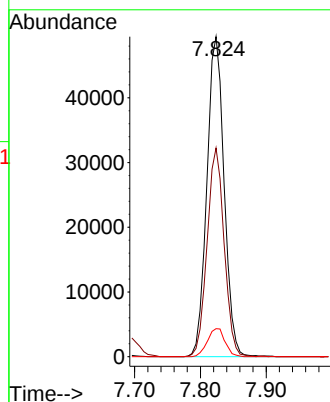
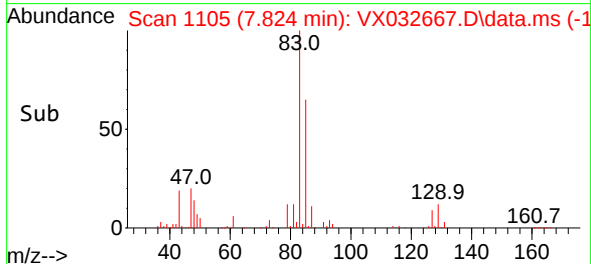
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 90227
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.7 7.4 11.2

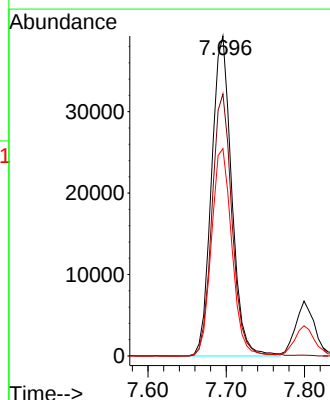
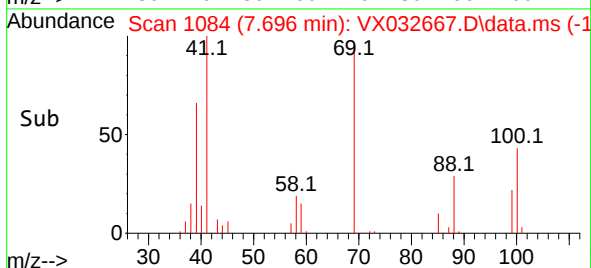
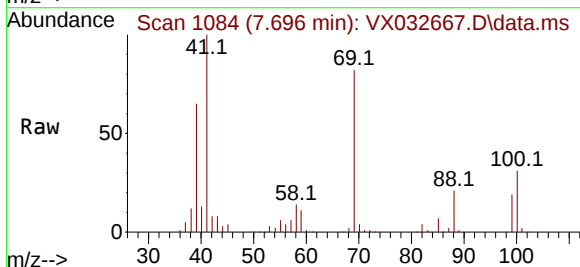
Manual Integrations
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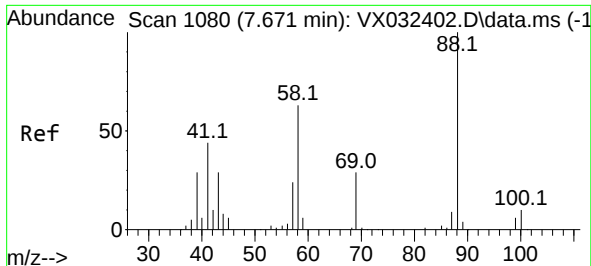
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#48
Methyl methacrylate
Concen: 50.063 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 41 Resp: 70240
Ion Ratio Lower Upper
41 100
69 81.5 65.1 97.7
39 65.8 51.9 77.9





#49

1,4-Dioxane

Concen: 874.373 ug/l

RT: 7.690 min Scan# 1080

Delta R.T. 0.018 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

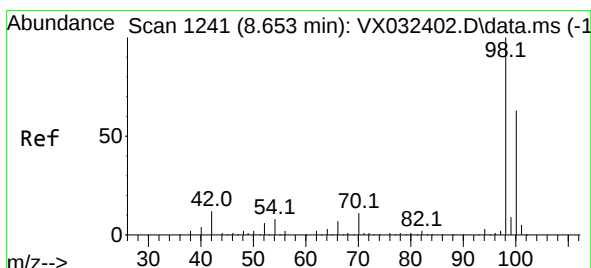
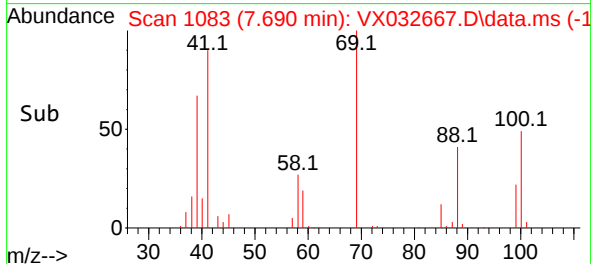
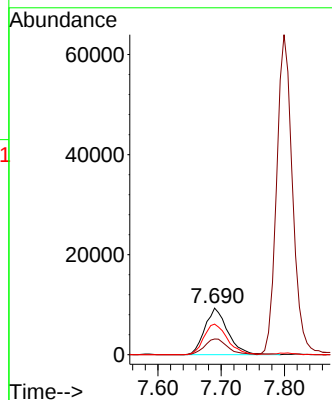
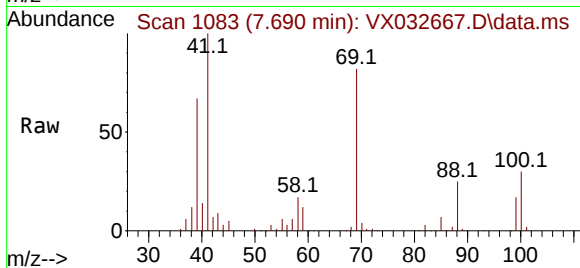
Tgt Ion:	88	Resp:	23379
Ion Ratio	Lower	Upper	
88	100		
43	34.0	26.6	39.8
58	67.7	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 46.672 ug/l

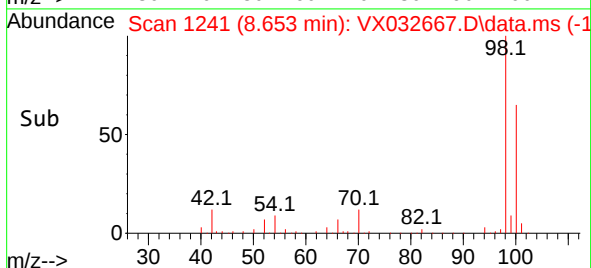
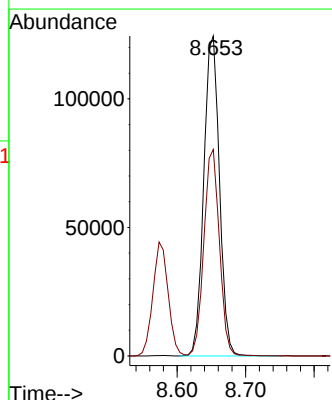
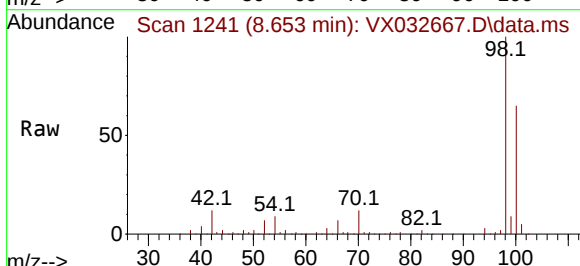
RT: 8.653 min Scan# 1241

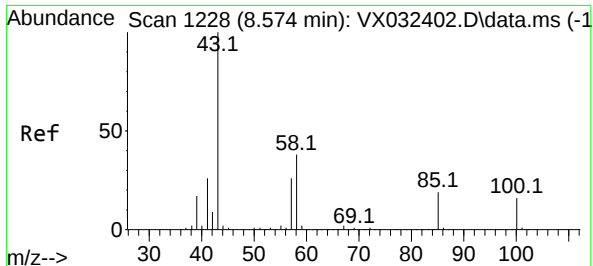
Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Tgt Ion:	98	Resp:	198094
Ion Ratio	Lower	Upper	
98	100		
100	64.0	50.9	76.3





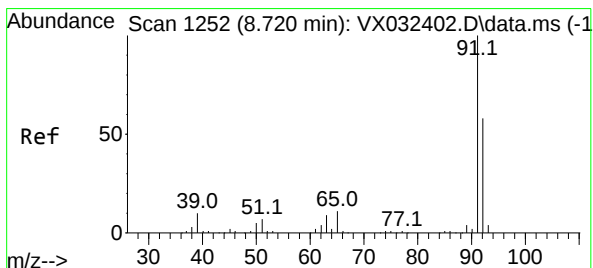
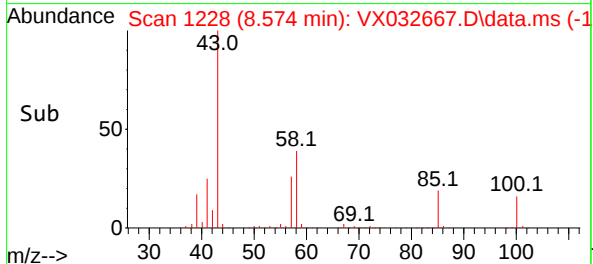
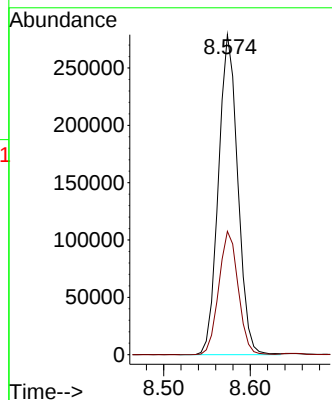
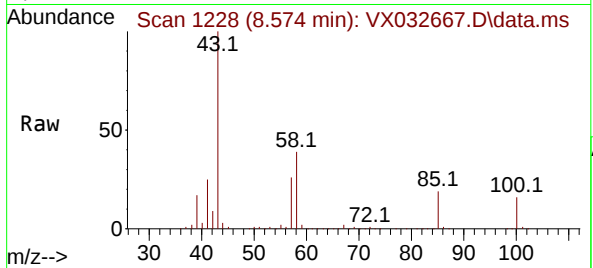
#51
4-Methyl-2-Pentanone
Concen: 253.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 433050
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

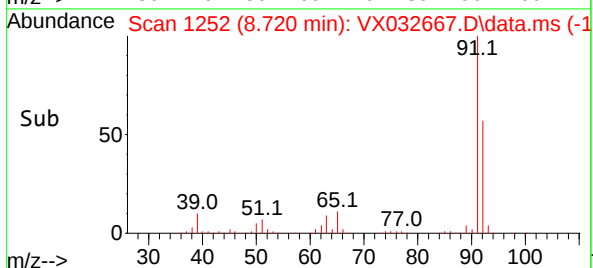
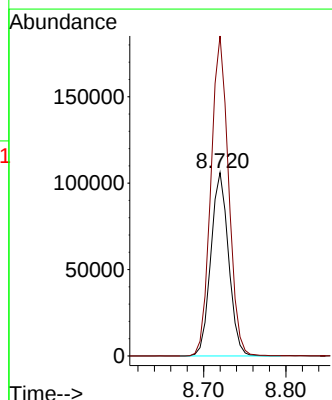
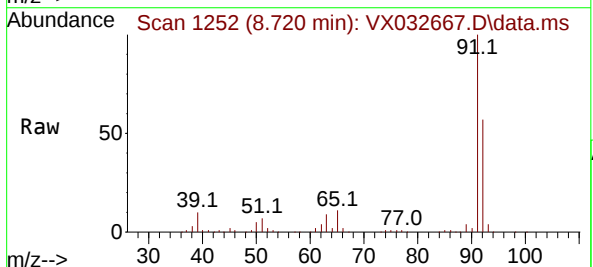
Manual Integrations
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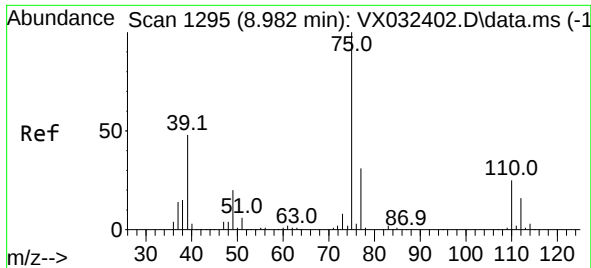
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 50.472 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 92 Resp: 158391
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.899 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 9320

Ion Ratio Lower Upper

75 100

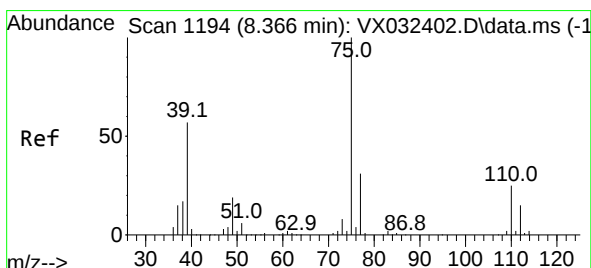
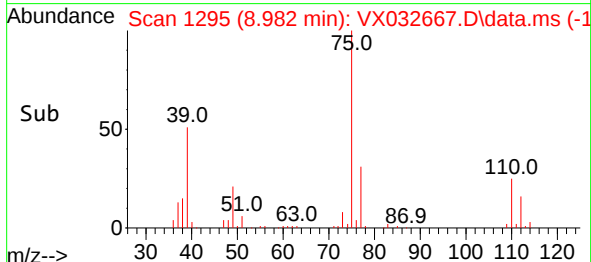
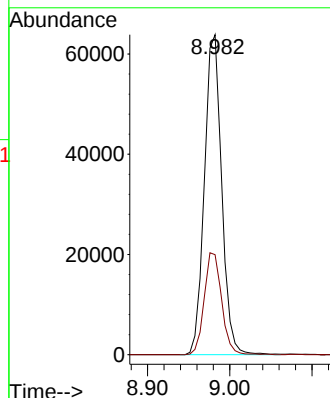
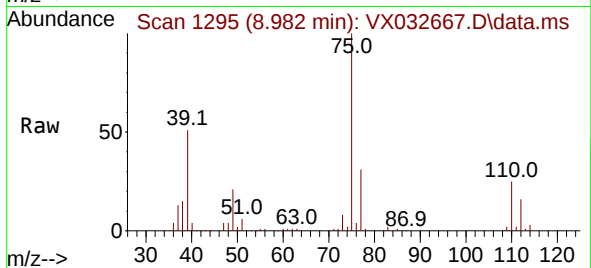
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#54

cis-1,3-Dichloropropene

Concen: 50.999 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

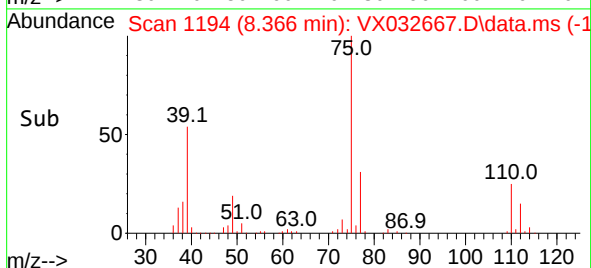
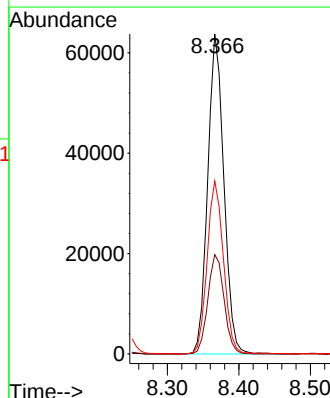
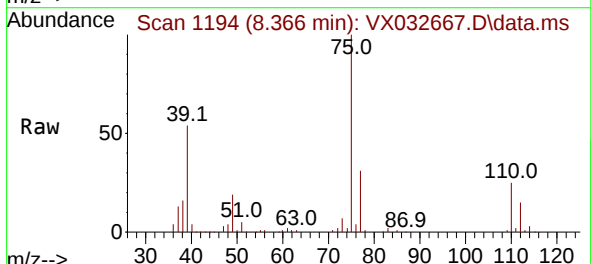
Tgt Ion: 75 Resp: 99884

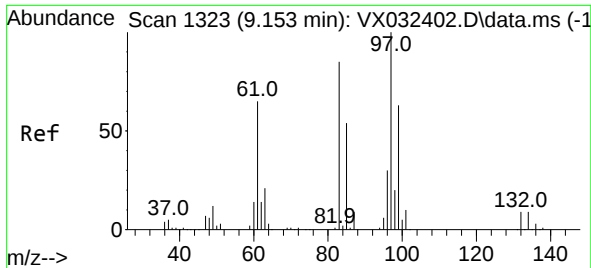
Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7

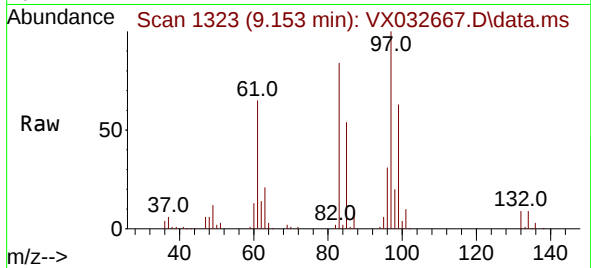
39 54.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 50.969 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

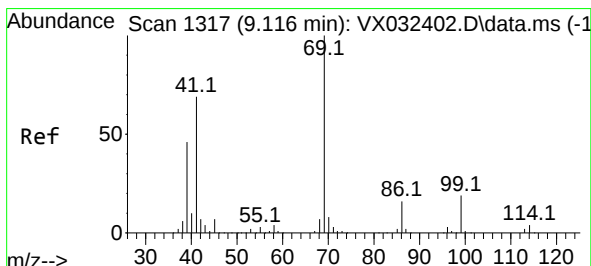
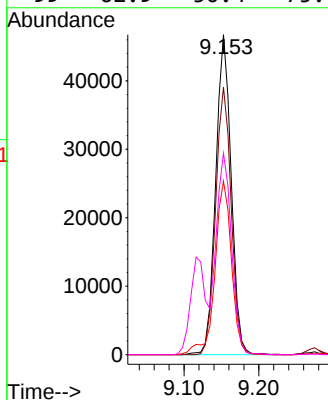
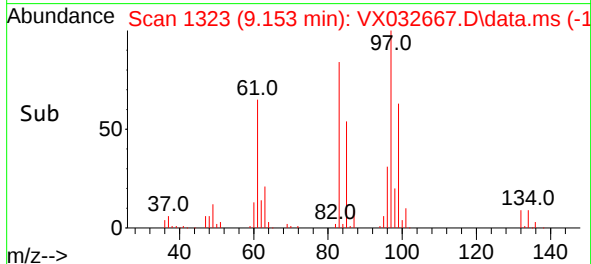


Tgt Ion: 97 Resp: 6736

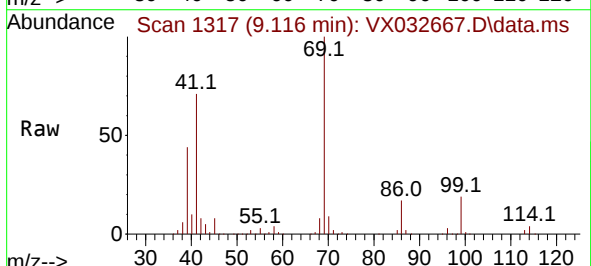
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.1	102.1
85	54.2	43.3	64.9
99	62.9	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

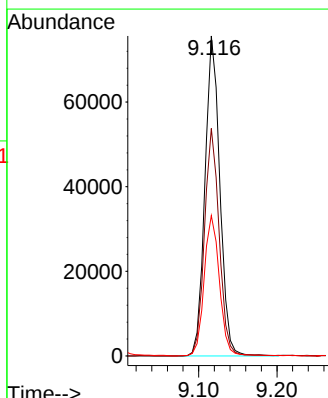
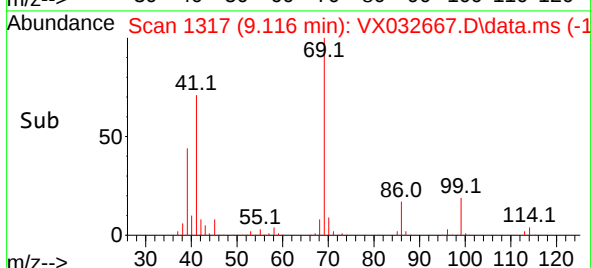


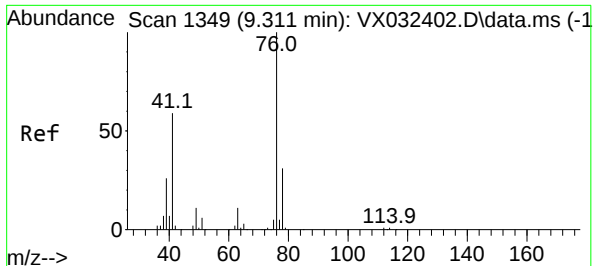
#56
Ethyl methacrylate
Concen: 52.462 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



Tgt Ion: 69 Resp: 99779

Ion	Ratio	Lower	Upper
69	100		
41	70.0	54.3	81.5
39	45.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.210 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10929

Ion Ratio Lower Upper

76 100

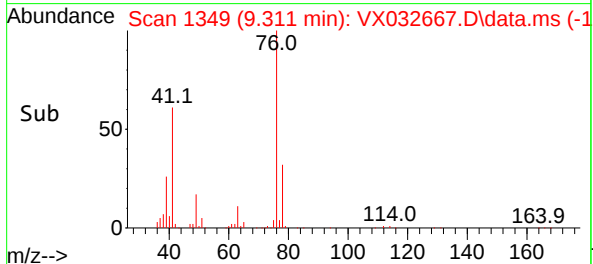
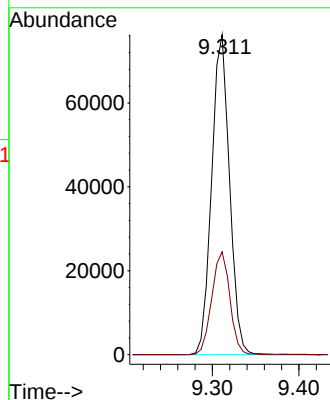
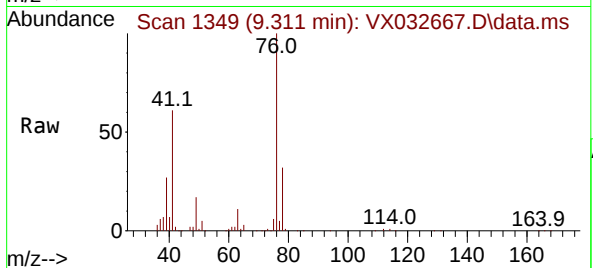
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.510 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032667.D

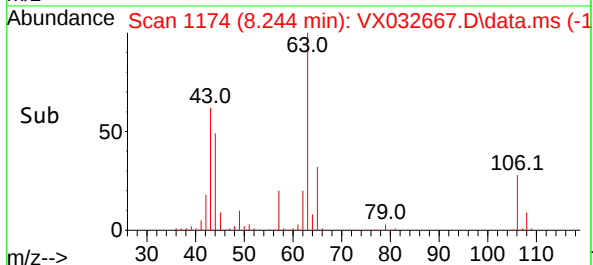
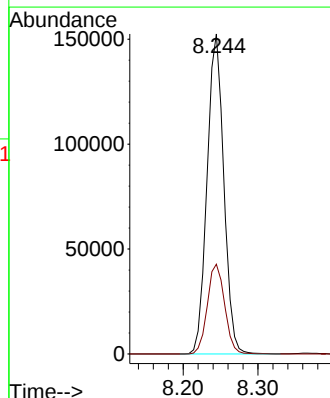
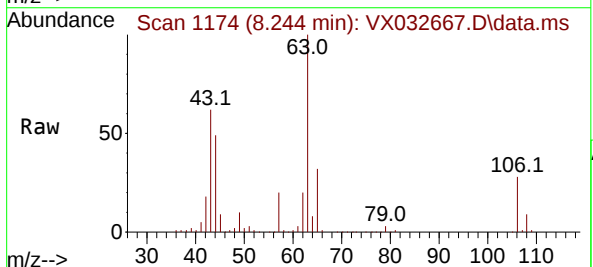
Acq: 08 Nov 2022 20:16

Tgt Ion: 63 Resp: 236743

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 251.611 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31946

Ion Ratio Lower Upper

43 100

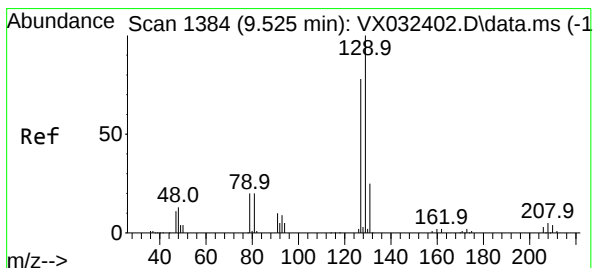
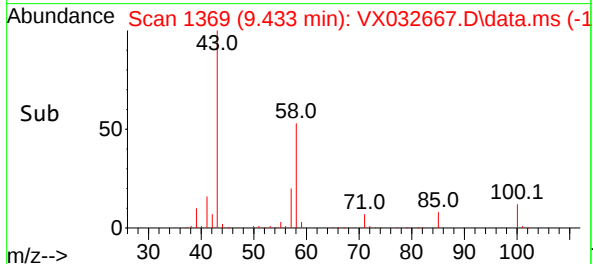
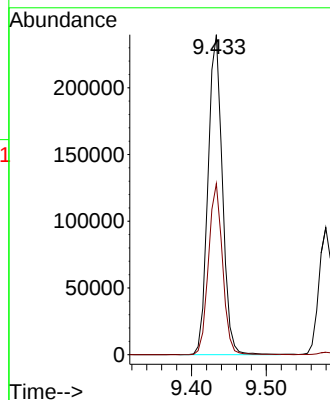
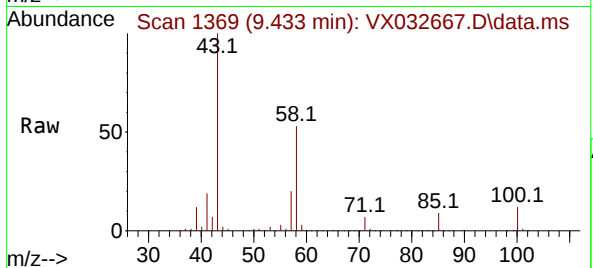
58 52.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#60

Dibromochloromethane

Concen: 49.031 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032667.D

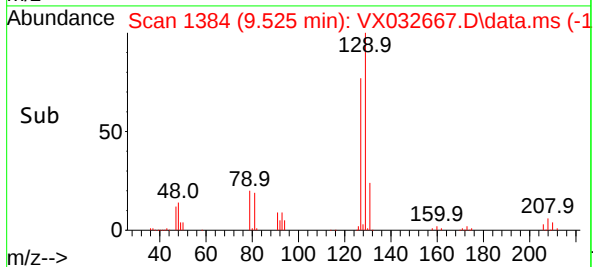
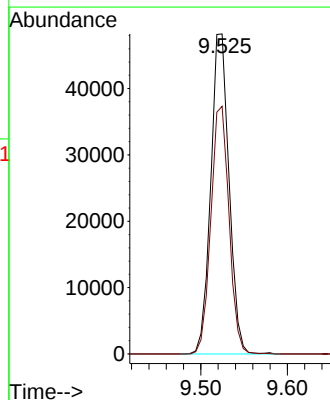
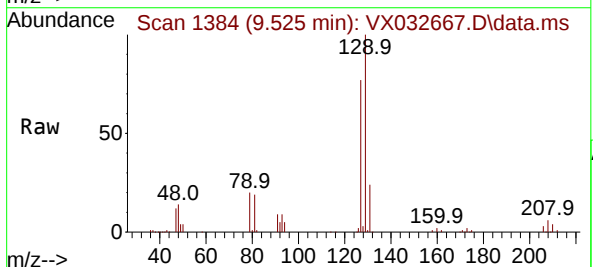
Acq: 08 Nov 2022 20:16

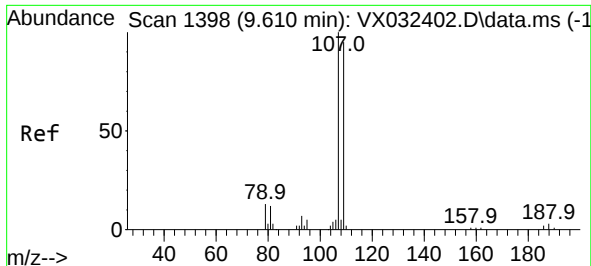
Tgt Ion:129 Resp: 70780

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.8





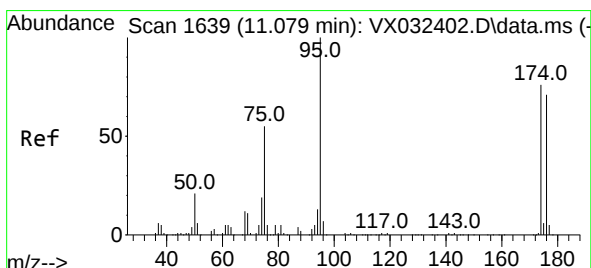
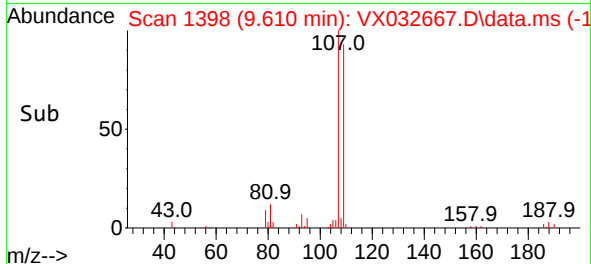
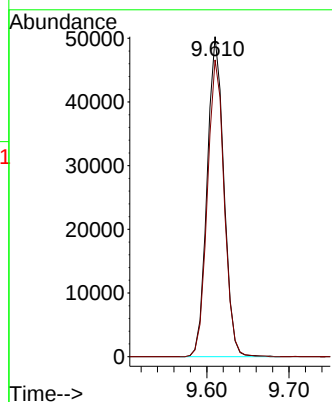
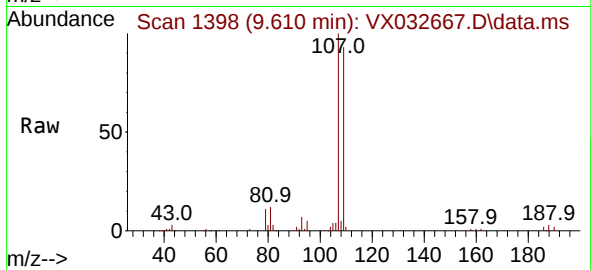
#61
1,2-Dibromoethane
Concen: 50.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 70954
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0

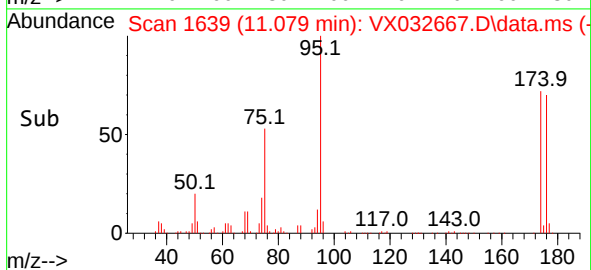
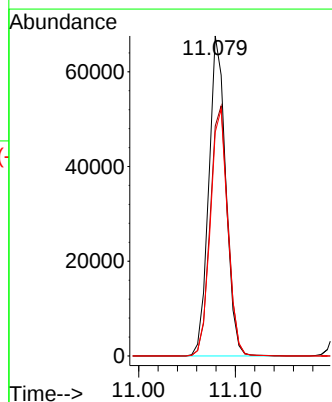
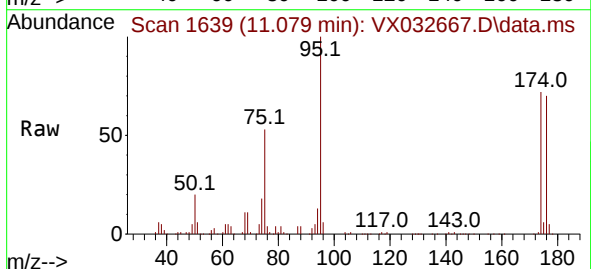
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

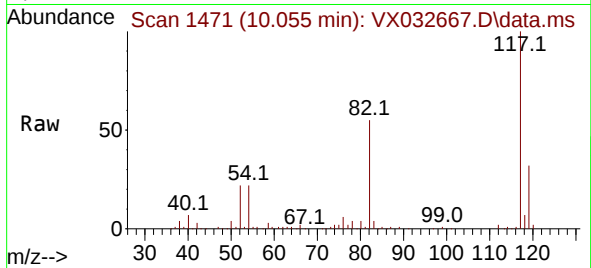
Tgt Ion: 95 Resp: 82641
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 79.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

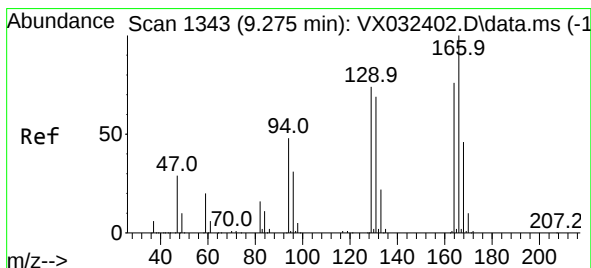
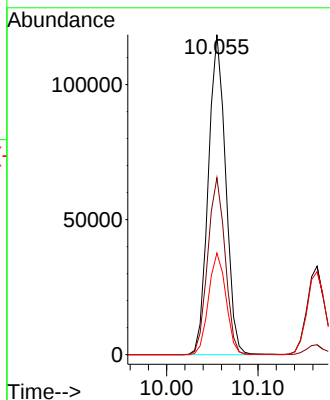
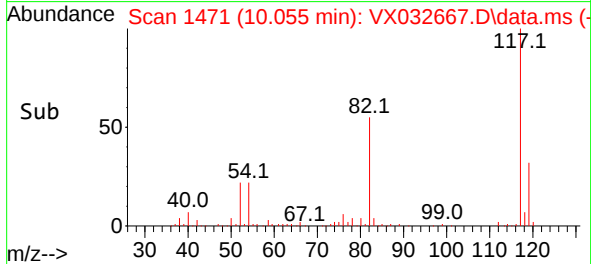
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 15569
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.8 25.7 38.5

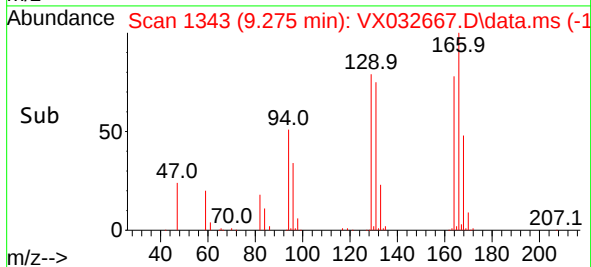
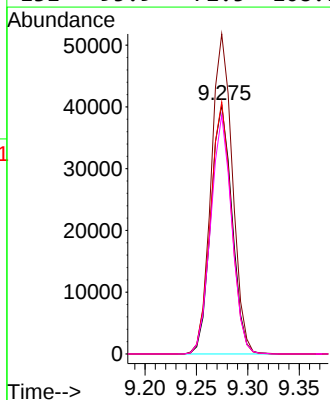
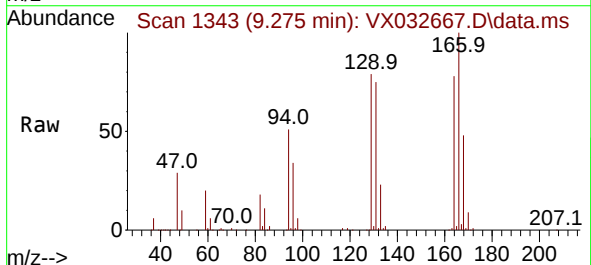
Manual Integrations
APPROVED

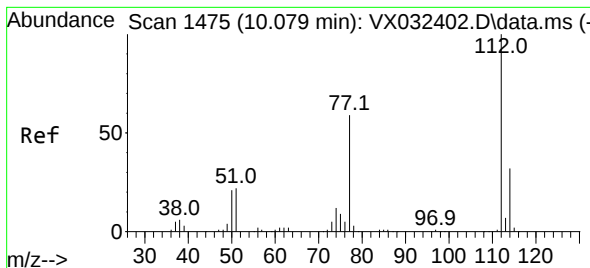
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 50.615 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion:164 Resp: 57680
Ion Ratio Lower Upper
164 100
166 128.4 105.4 158.2
129 101.1 78.2 117.2
131 95.9 72.5 108.7





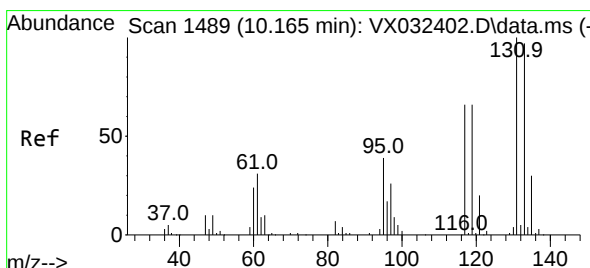
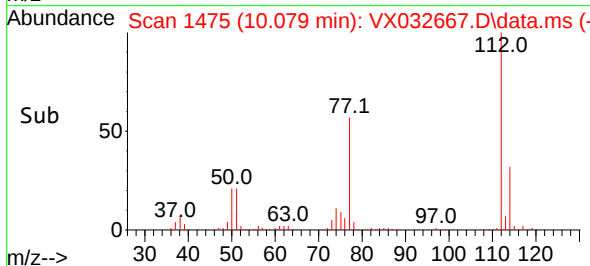
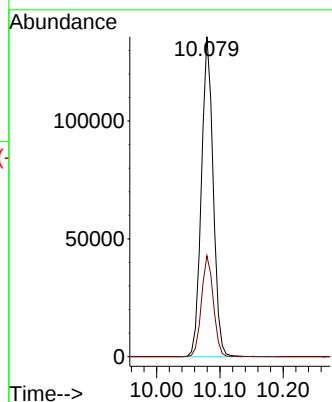
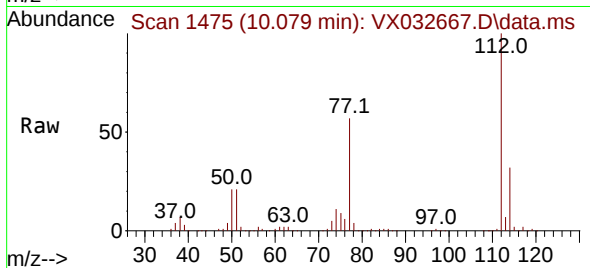
#65
Chlorobenzene
Concen: 50.482 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 17606
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

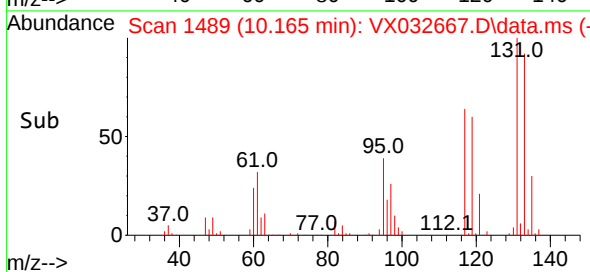
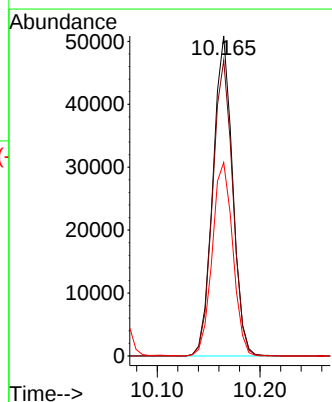
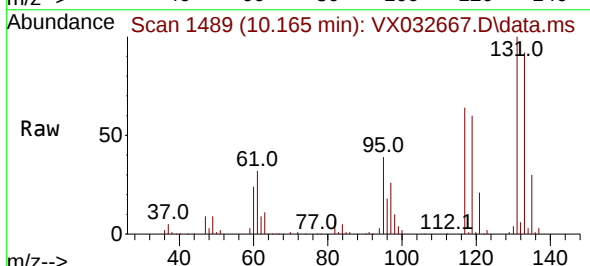
Manual Integrations
APPROVED

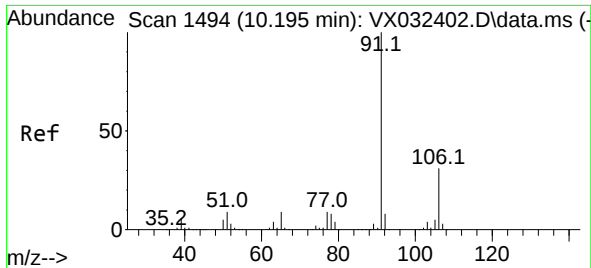
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.304 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

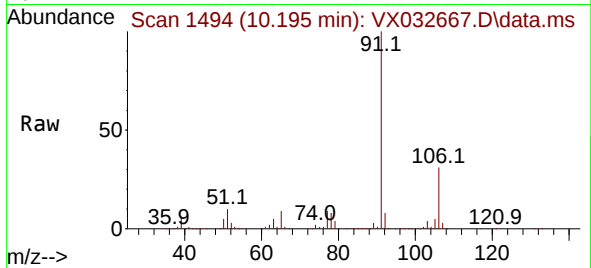
Tgt Ion:131 Resp: 67342
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 63.1 32.4 97.0





#67
Ethyl Benzene
Concen: 51.623 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

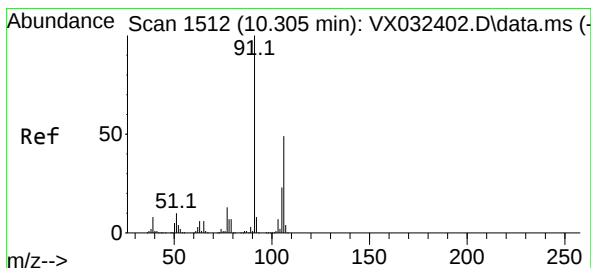
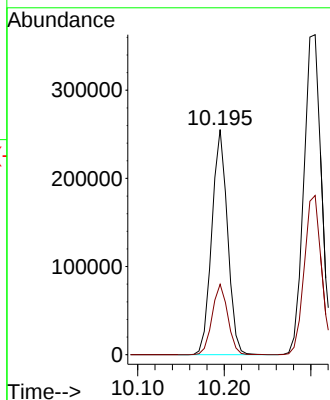
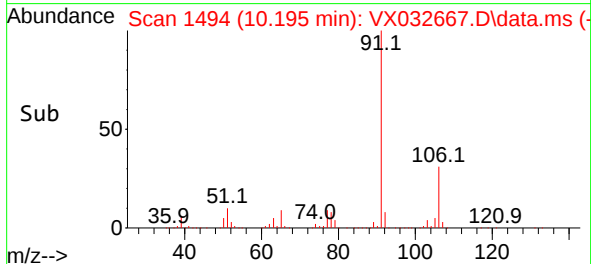
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



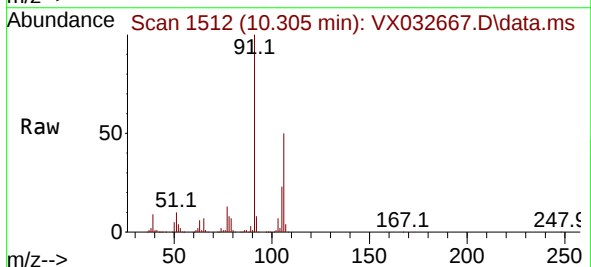
Tgt Ion: 91 Resp: 321950
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
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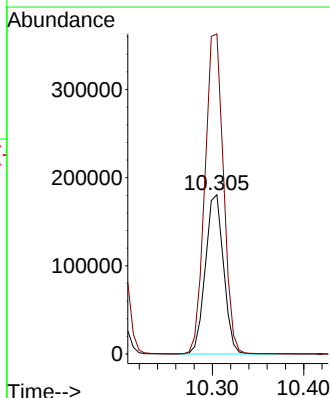
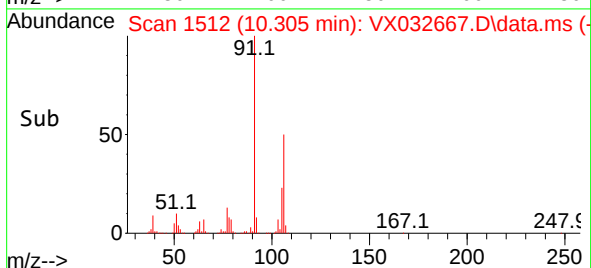
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#68
m/p-Xylenes
Concen: 102.834 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



Tgt Ion:106 Resp: 249040
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7





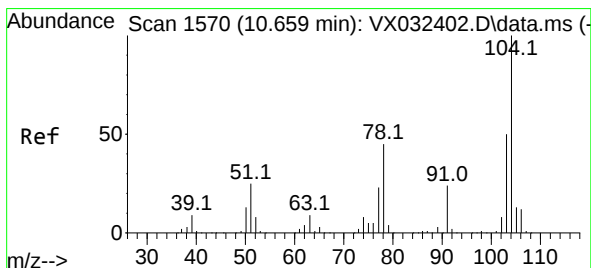
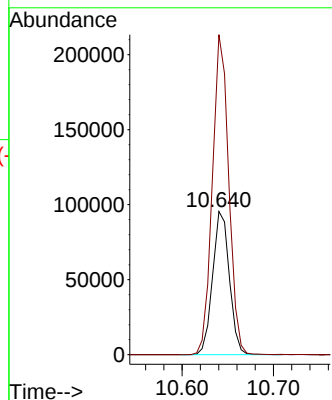
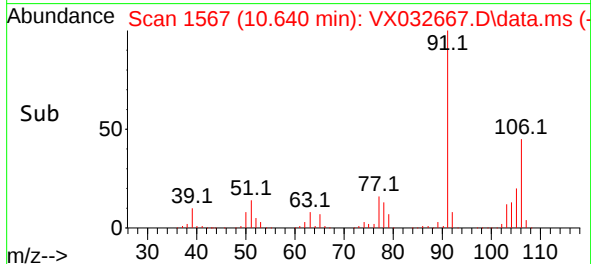
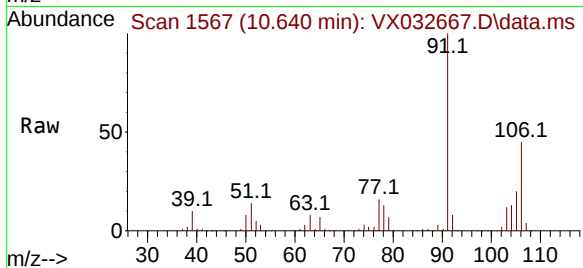
#69
o-Xylene
Concen: 51.736 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 121818
Ion Ratio Lower Upper
106 100
91 218.2 109.2 327.6

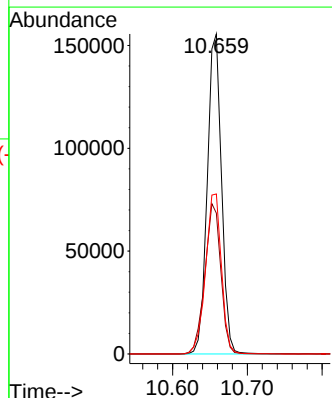
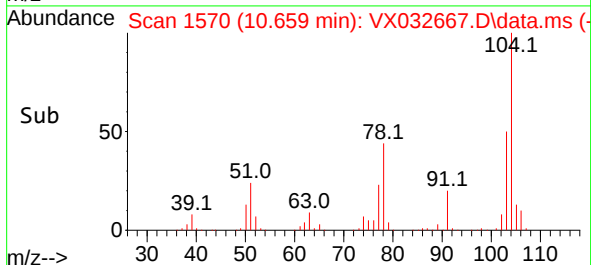
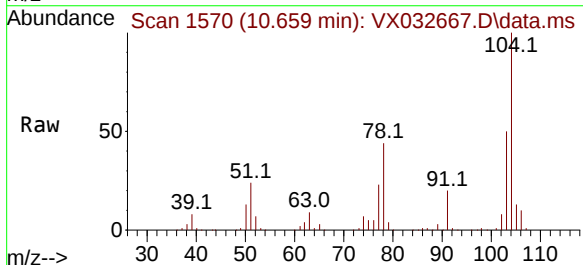
Manual Integrations
APPROVED

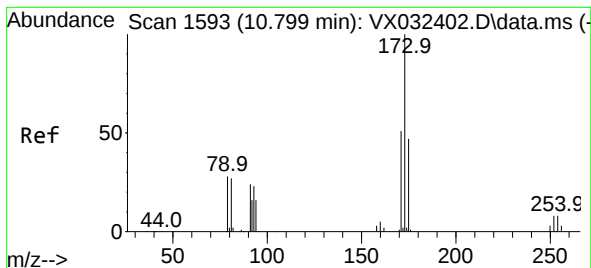
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 52.549 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

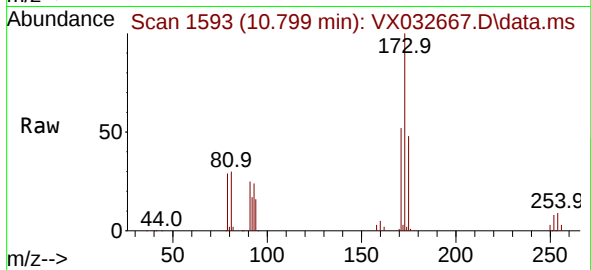
Tgt Ion:104 Resp: 205635
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 47.929 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

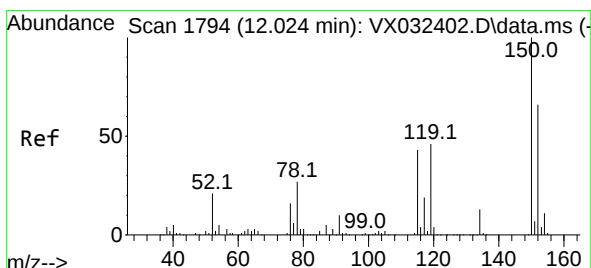
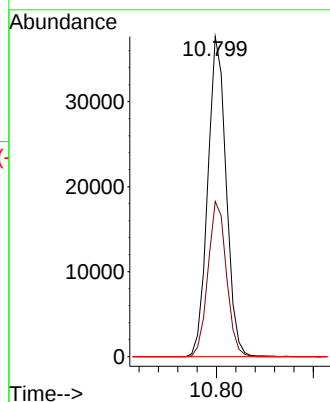
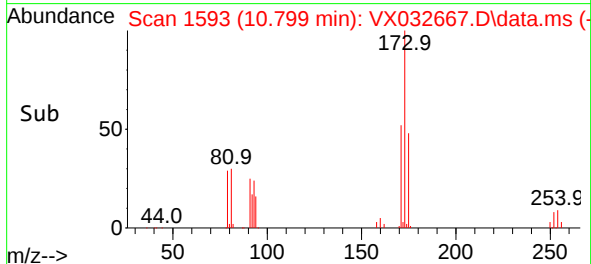
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4974
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

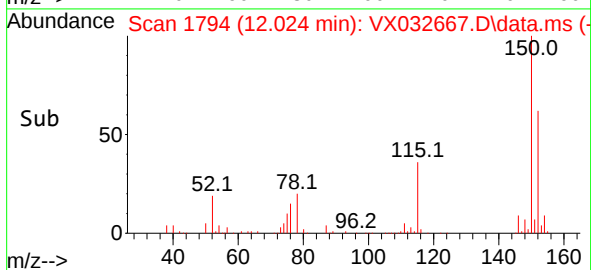
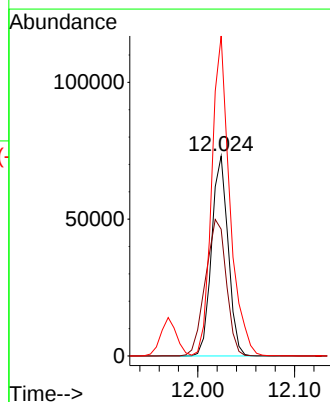
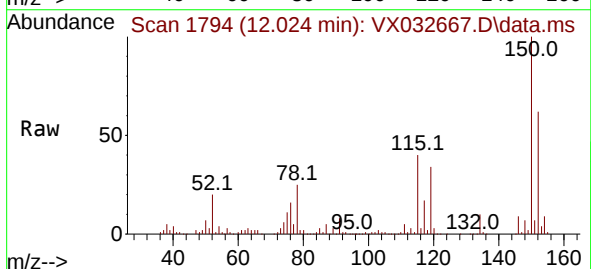
Manual Integrations
APPROVED

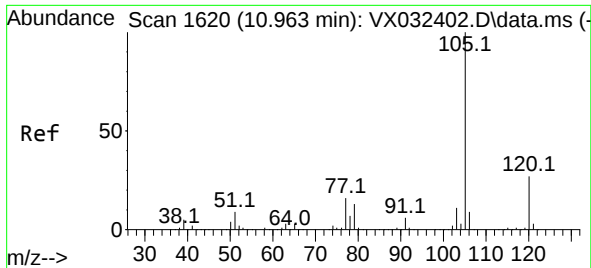
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion:152 Resp: 86551
Ion Ratio Lower Upper
152 100
115 86.7 44.0 132.0
150 175.0 0.0 351.8





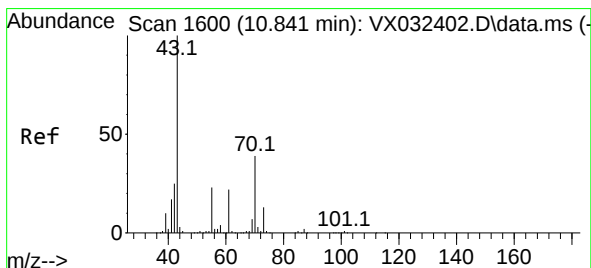
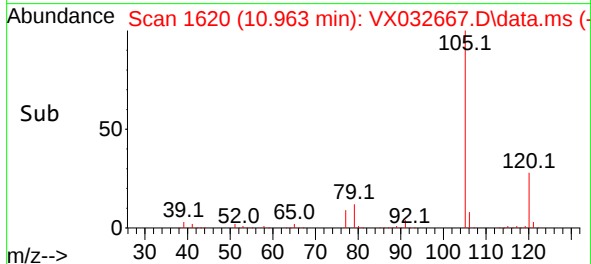
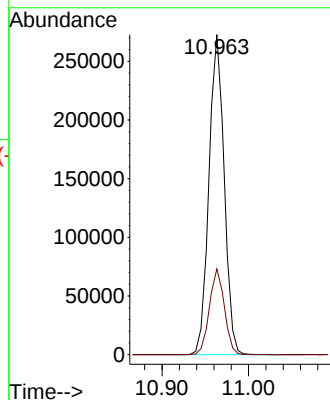
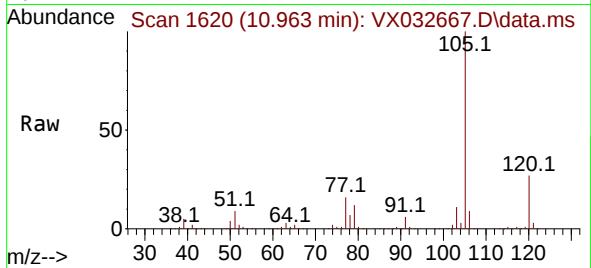
#73
Isopropylbenzene
Concen: 48.482 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 332514
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

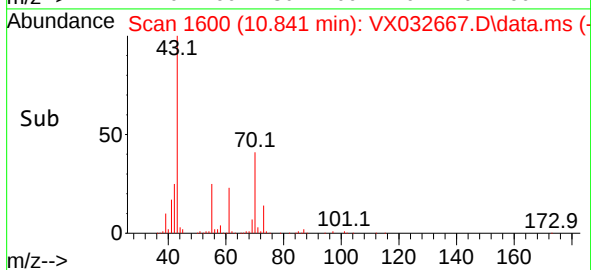
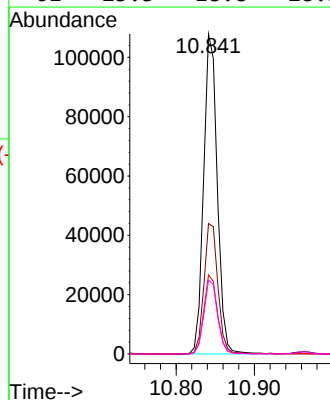
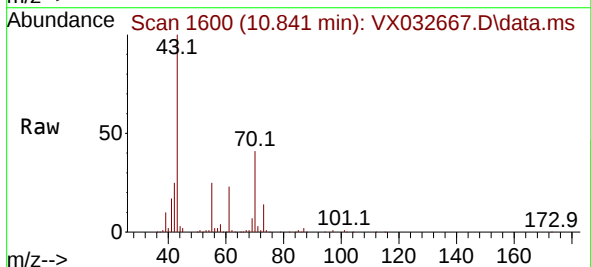
Manual Integrations
APPROVED

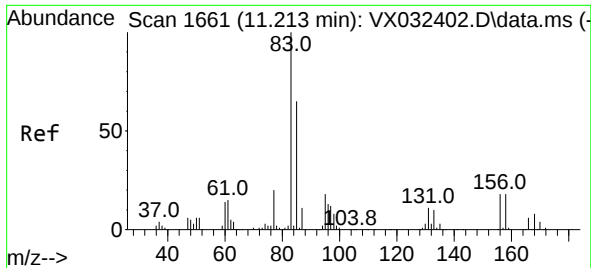
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#74
N-ethyl acetate
Concen: 50.364 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 43 Resp: 130514
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.7 19.4 29.2
61 23.3 18.8 28.2





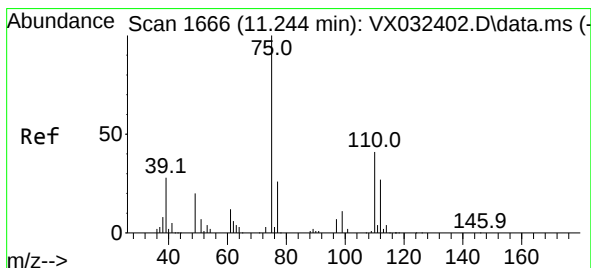
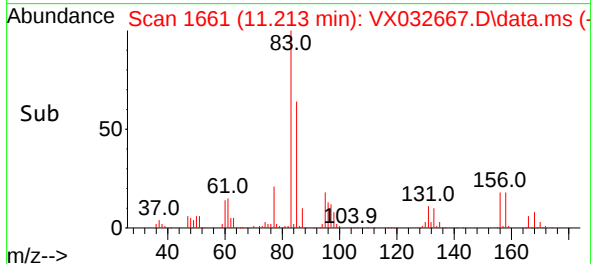
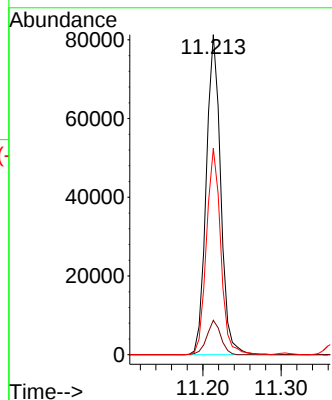
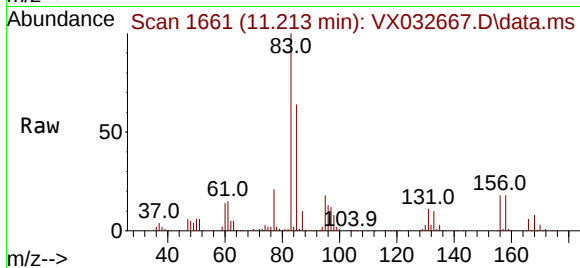
#75
1,1,2,2-Tetrachloroethane
Concen: 47.070 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10362
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.0 31.9 95.9

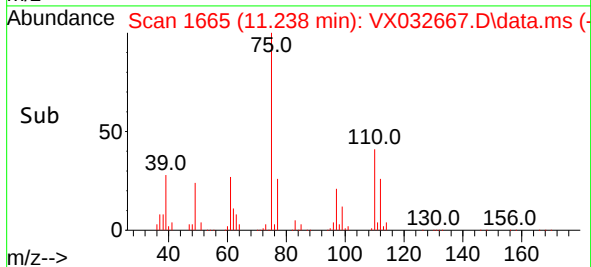
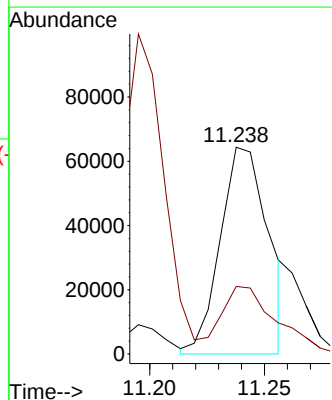
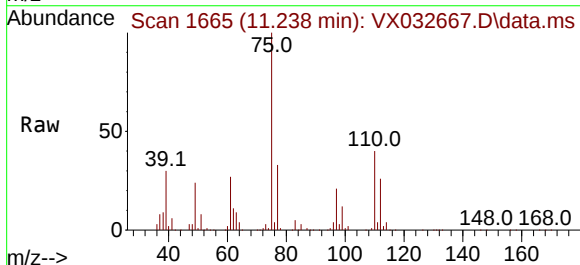
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#76
1,2,3-Trichloropropane
Concen: 48.495 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion: 75 Resp: 93379
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0





#77

Bromobenzene

Concen: 48.715 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

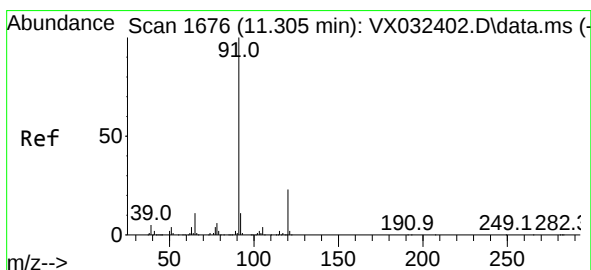
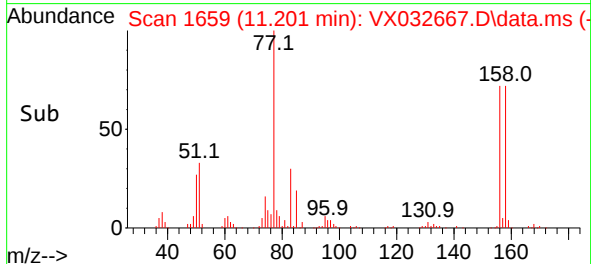
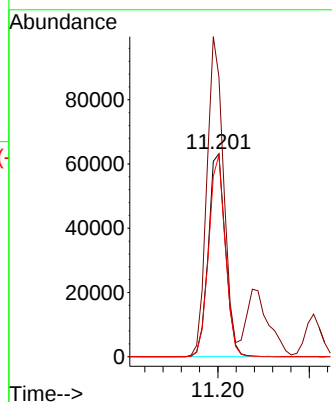
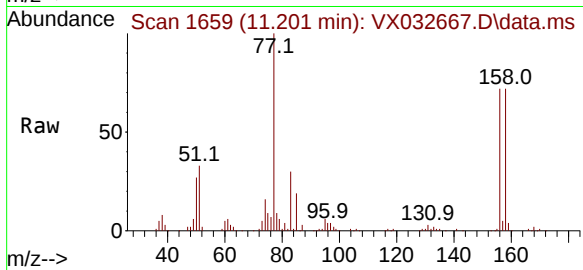
Tgt Ion:	156	Resp:	8191
Ion Ratio	Lower	Upper	
156	100		
77	153.5	76.1	228.4
158	96.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#78

n-propylbenzene

Concen: 48.622 ug/l

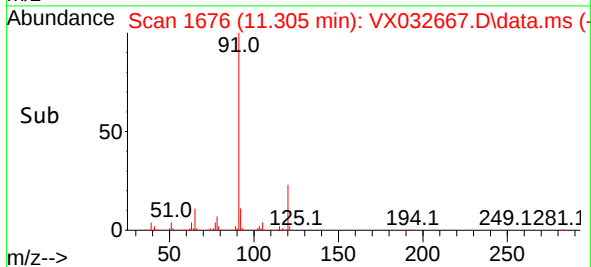
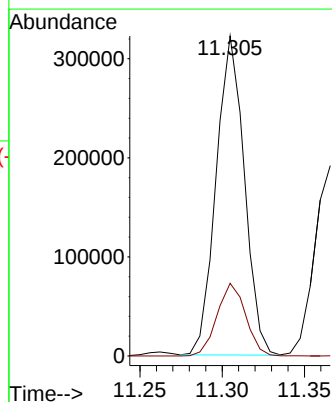
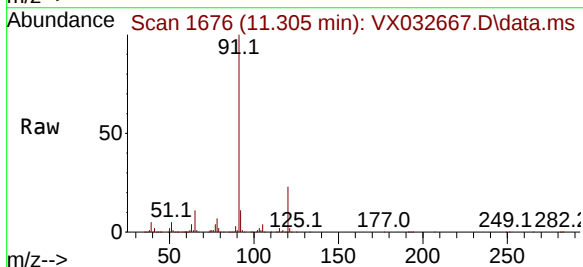
RT: 11.305 min Scan# 1676

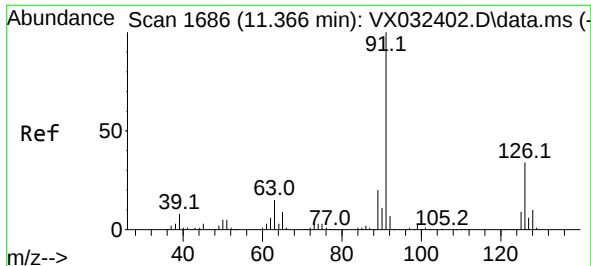
Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Tgt Ion:	91	Resp:	384202
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





#79
2-Chlorotoluene
Concen: 48.996 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

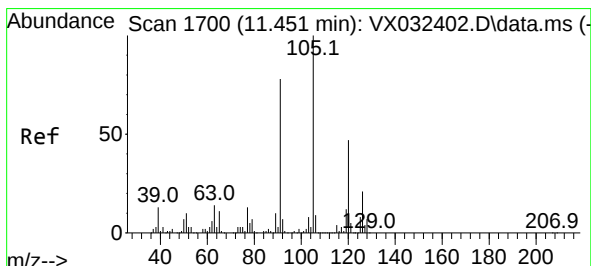
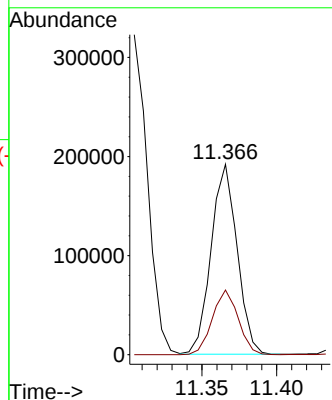
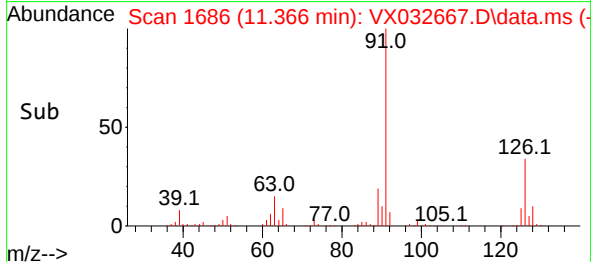
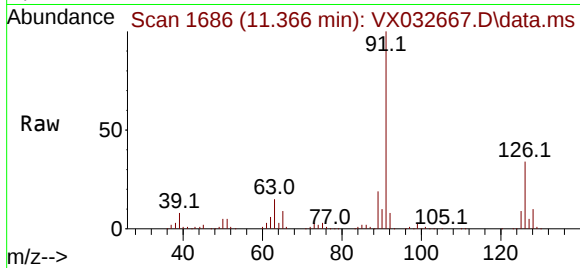
VSTDCCC050EC

Tgt Ion: 91 Resp: 231862
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

Manual Integrations

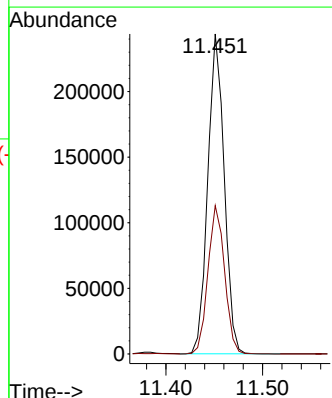
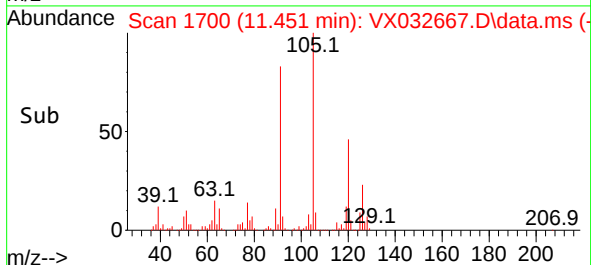
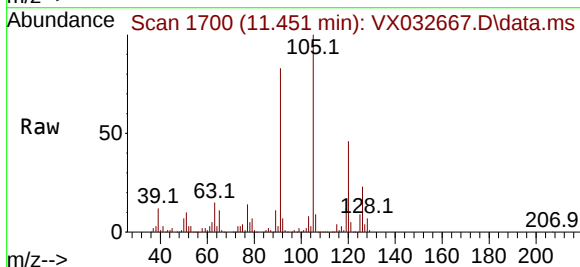
APPROVED

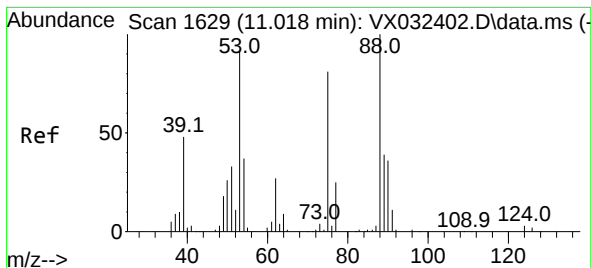
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.114 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

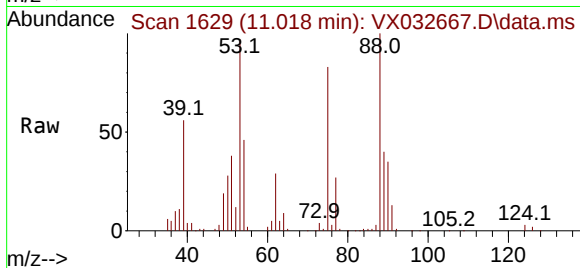
Tgt Ion:105 Resp: 287888
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.146 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

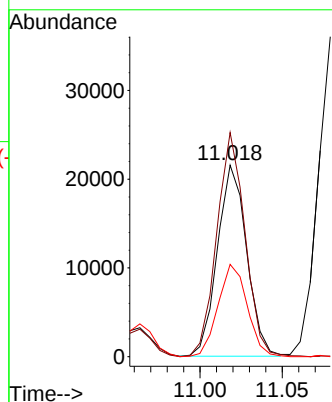
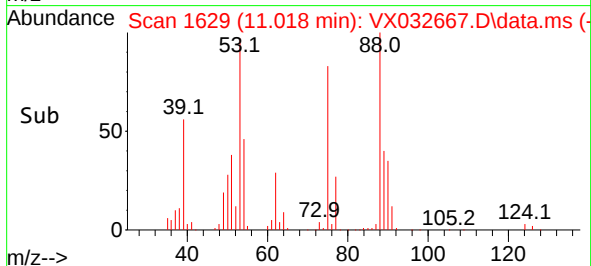
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 26714
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 48.1 38.3 57.5

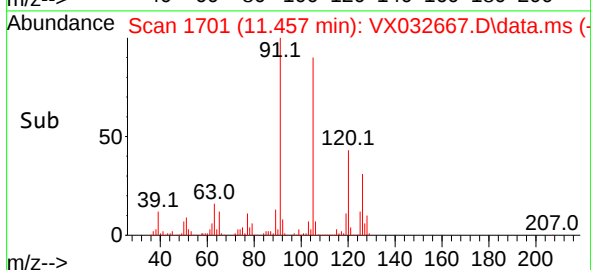
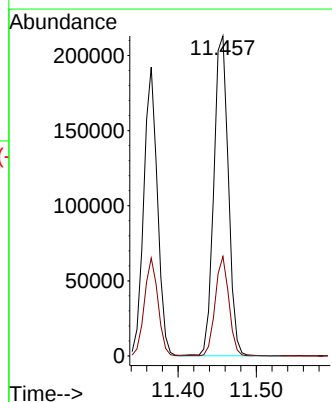
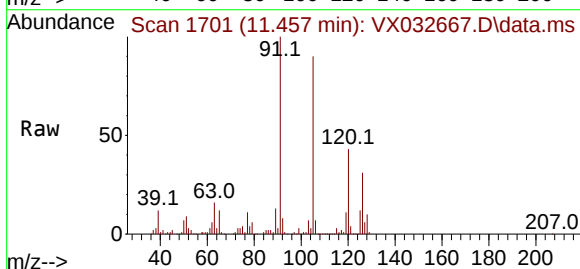
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 49.506 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

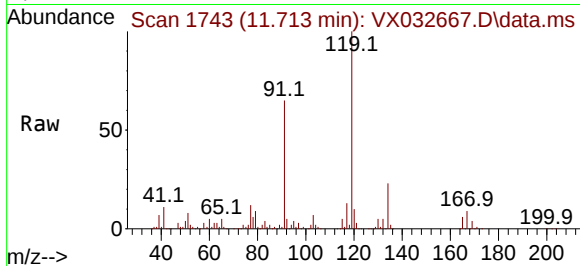
Tgt Ion: 91 Resp: 274133
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.642 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

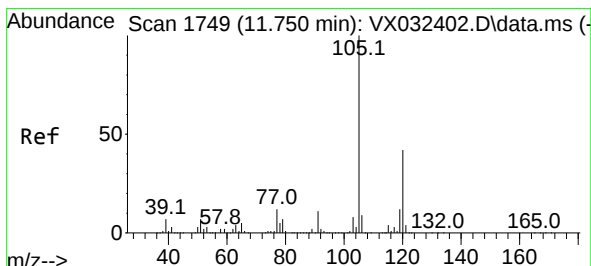
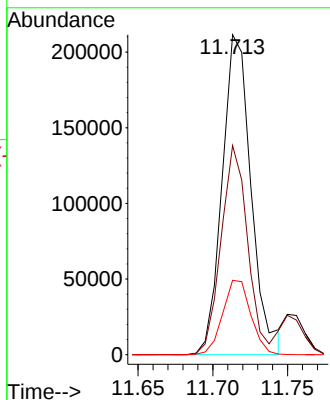
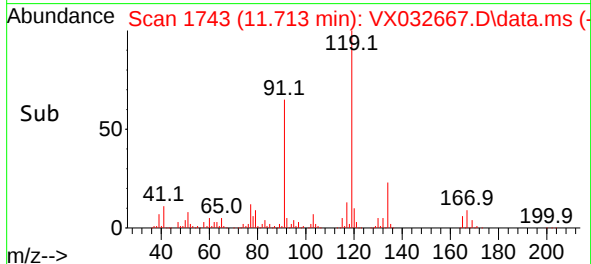
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



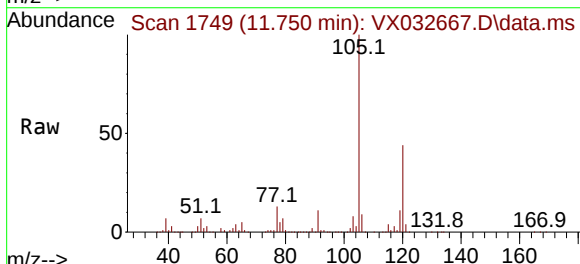
Tgt Ion:119 Resp: 284660
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 22.7 11.0 33.0

Manual Integrations
APPROVED

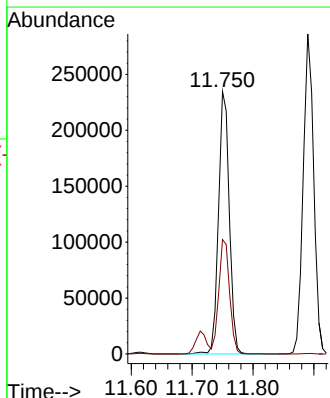
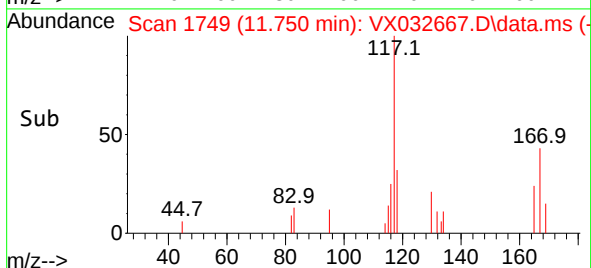
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

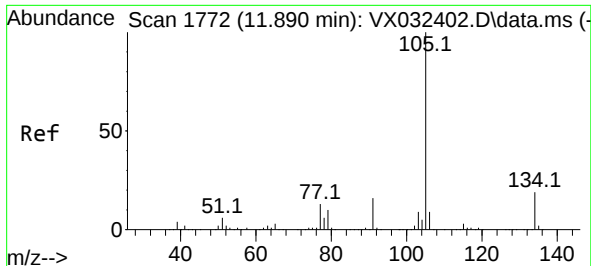


#84
1,2,4-Trimethylbenzene
Concen: 49.365 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



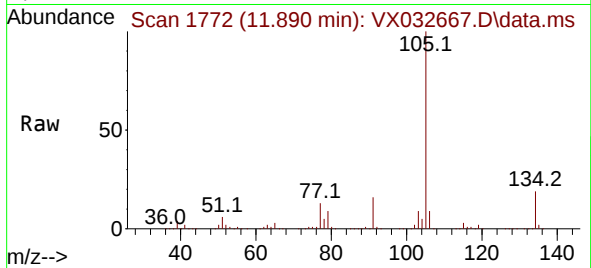
Tgt Ion:105 Resp: 287797
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.690 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032667.D
 Acq: 08 Nov 2022 20:16

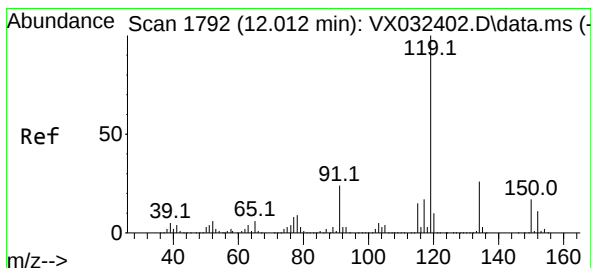
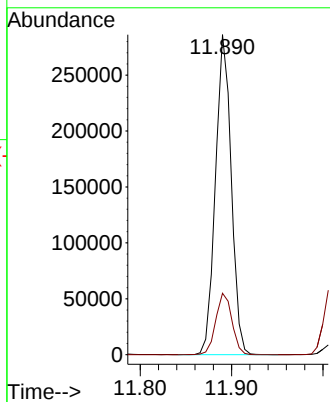
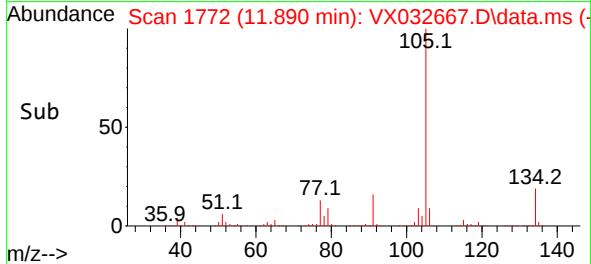
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



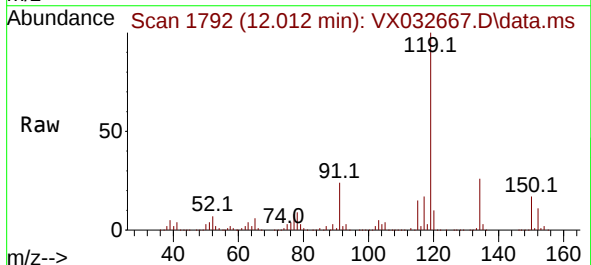
Tgt Ion:105 Resp: 34285
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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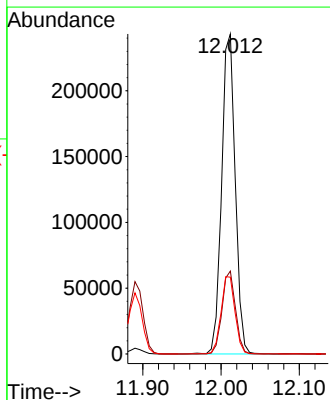
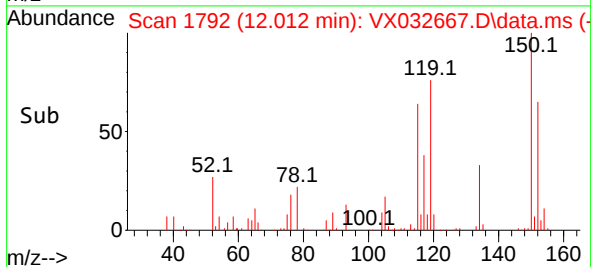
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#86
 p-Isopropyltoluene
 Concen: 49.181 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032667.D
 Acq: 08 Nov 2022 20:16



Tgt Ion:119 Resp: 293860
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.206 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 156068

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

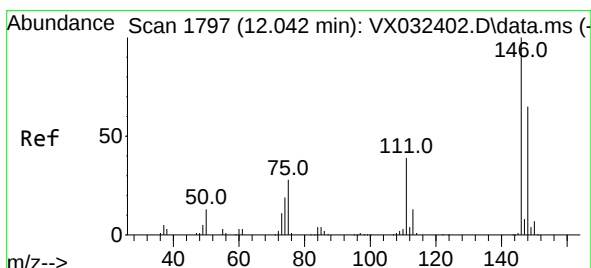
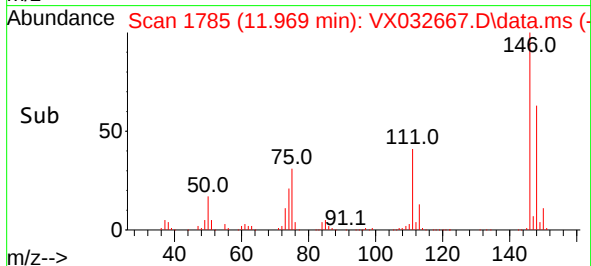
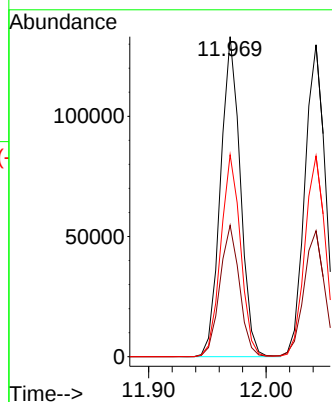
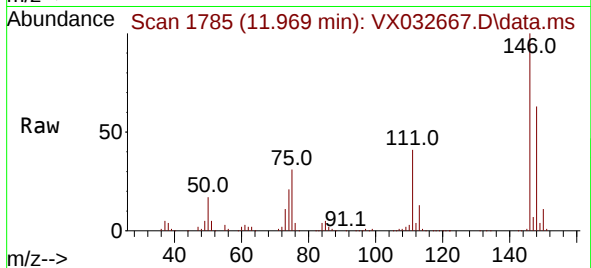
148 62.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#88

1,4-Dichlorobenzene

Concen: 47.973 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032667.D

Acq: 08 Nov 2022 20:16

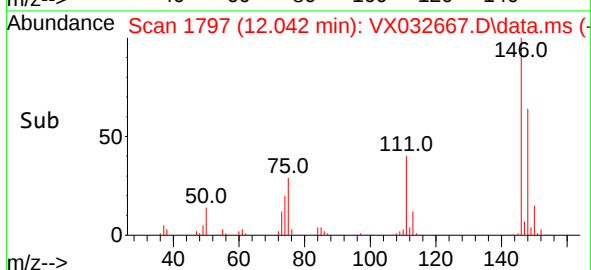
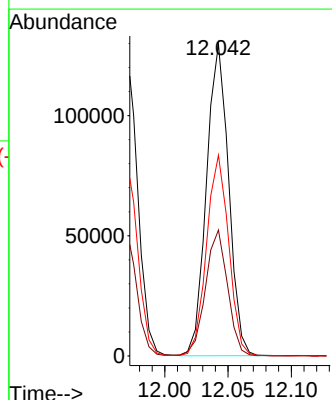
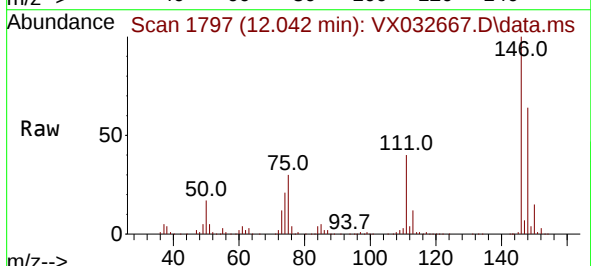
Tgt Ion:146 Resp: 157854

Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

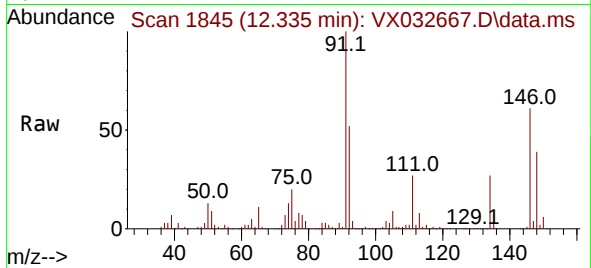
148 64.4 32.2 96.6





#89
n-Butylbenzene
Concen: 47.921 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

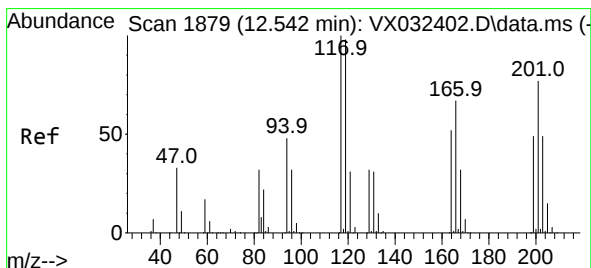
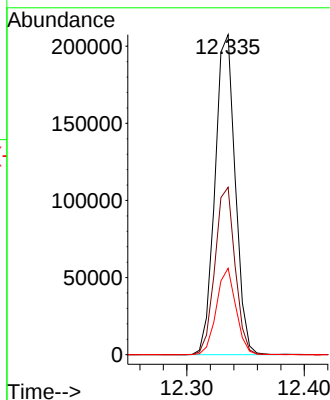
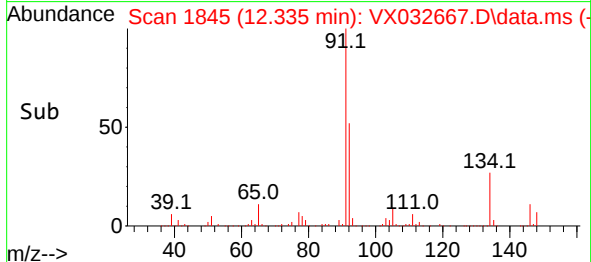
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24910
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 26.1 12.9 38.6

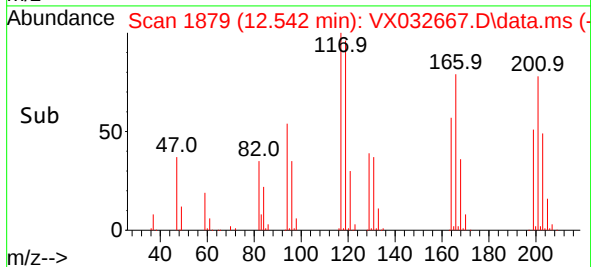
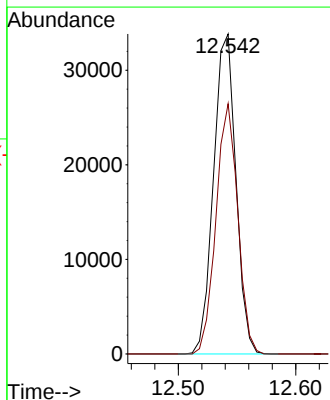
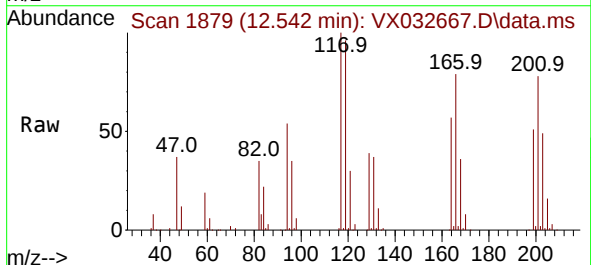
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 45.904 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

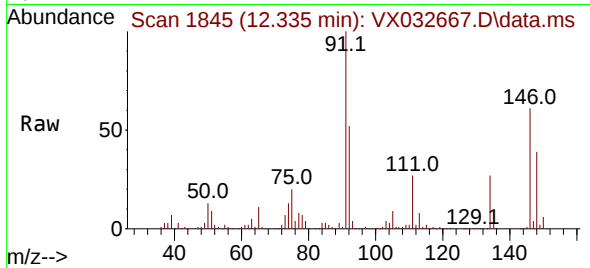
Tgt Ion:117 Resp: 44801
Ion Ratio Lower Upper
117 100
201 76.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 49.343 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

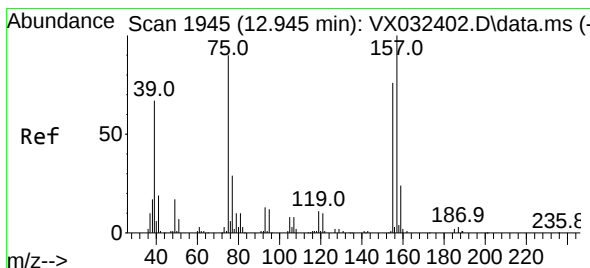
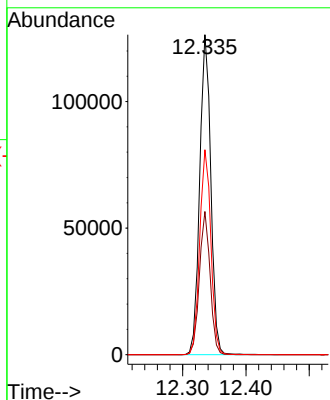
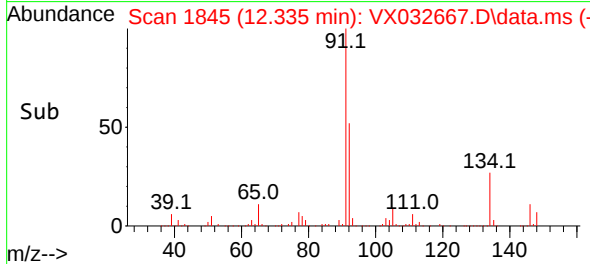
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



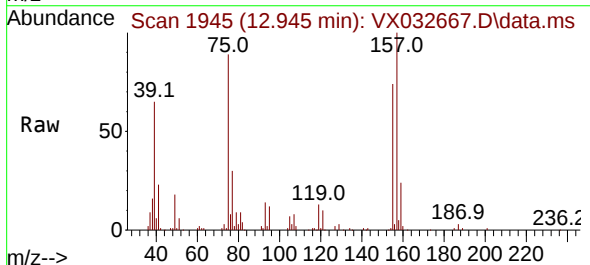
Tgt Ion:146 Resp: 154315
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 64.5 32.0 96.2

Manual Integrations
APPROVED

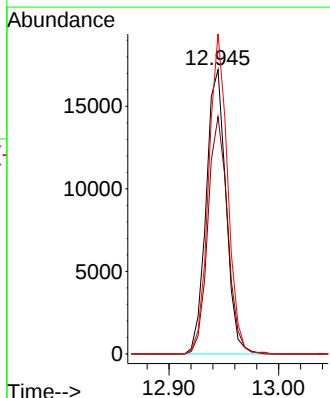
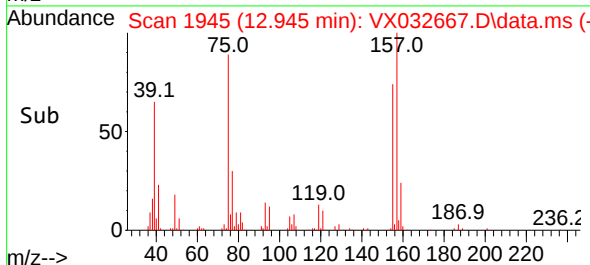
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

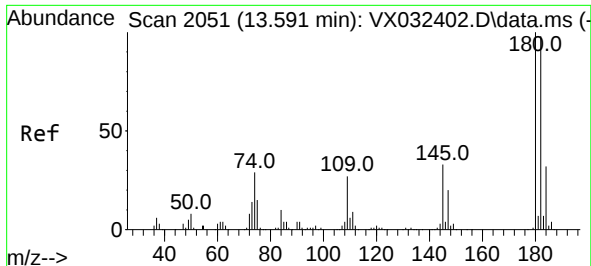


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.729 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



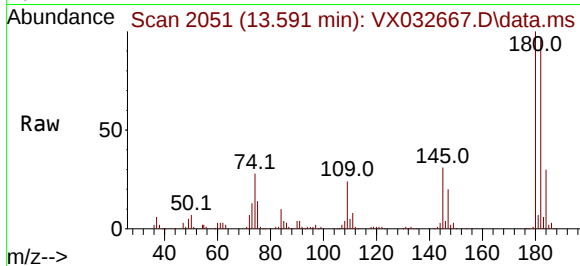
Tgt Ion: 75 Resp: 21590
Ion Ratio Lower Upper
75 100
155 83.1 41.6 124.8
157 108.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 47.175 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

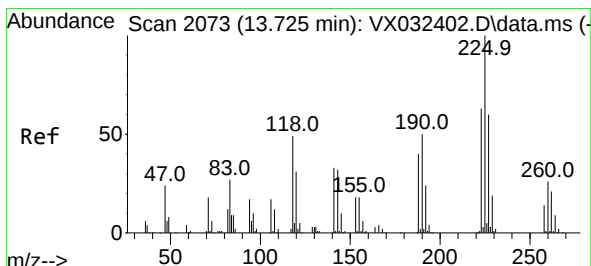
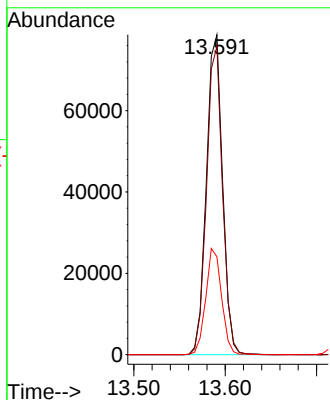
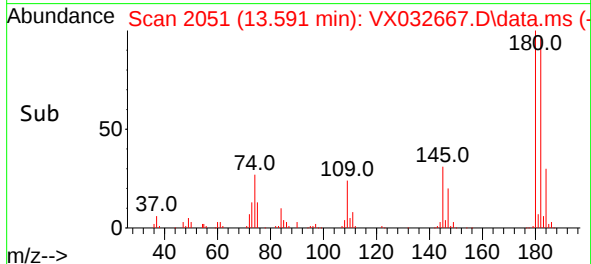
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



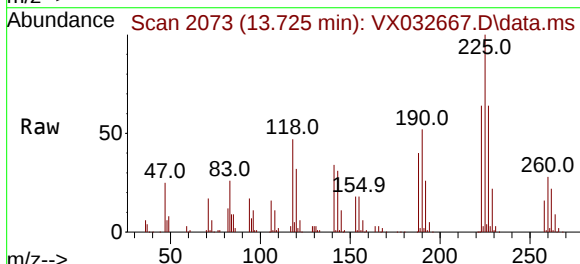
Tgt Ion:180 Resp: 96198
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 32.6 16.2 48.5

Manual Integrations
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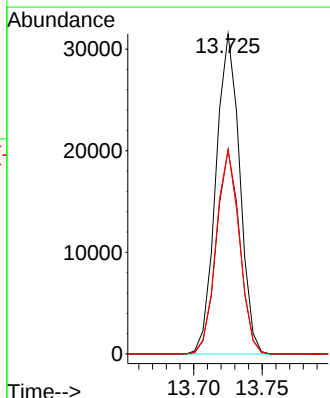
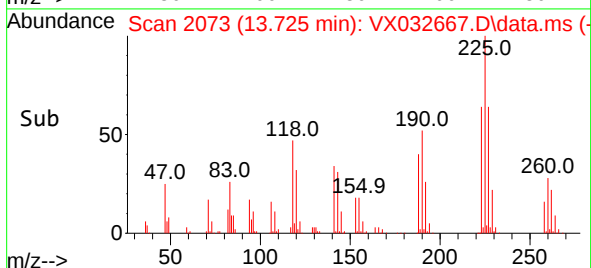
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

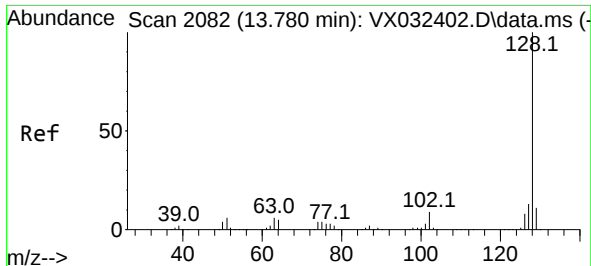


#94
Hexachlorobutadiene
Concen: 44.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16



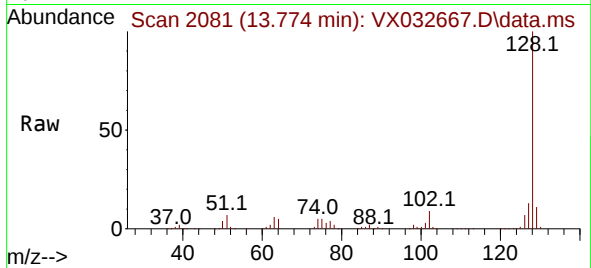
Tgt Ion:225 Resp: 37975
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 47.860 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

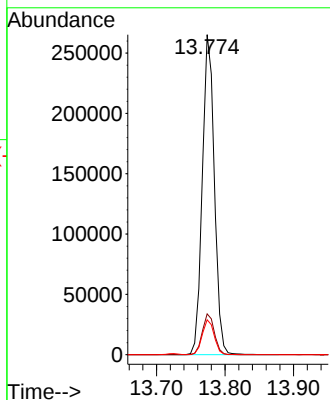
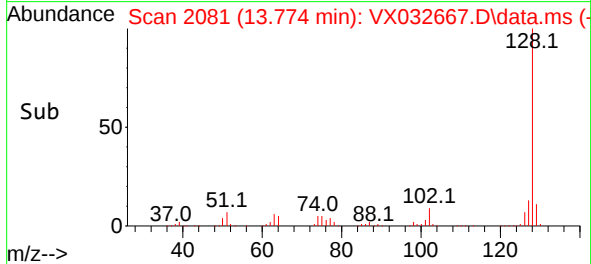
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 325197
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.561 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032667.D
Acq: 08 Nov 2022 20:16

Tgt Ion:180 Resp: 96515
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 33.5 16.9 50.6

