

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028988.D
 Acq On : 26 May 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 07:30:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	269468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179240	48.525	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.040%		
35) Dibromofluoromethane	5.385	113	153785	54.953	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.900%		
50) Toluene-d8	8.653	98	560140	53.090	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.180%		
62) 4-Bromofluorobenzene	11.079	95	229713	58.291	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	116.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	162054	45.928	ug/l	98
3) Chloromethane	1.294	50	139856	42.088	ug/l	98
4) Vinyl Chloride	1.374	62	157527	43.990	ug/l	100
5) Bromomethane	1.599	94	145955	58.589	ug/l	99
6) Chloroethane	1.679	64	104441	46.129	ug/l	98
7) Trichlorofluoromethane	1.886	101	250892	43.945	ug/l	99
8) Diethyl Ether	2.130	74	94609	45.478	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	150360	50.047	ug/l	99
10) Methyl Iodide	2.453	142	173626	48.271	ug/l	95
11) Tert butyl alcohol	2.965	59	193872	247.229	ug/l	96
12) 1,1-Dichloroethene	2.319	96	133364	47.820	ug/l	97
13) Acrolein	2.233	56	28674	47.294	ug/l	97
14) Allyl chloride	2.660	41	216846	48.479	ug/l	96
15) Acrylonitrile	3.062	53	434621	244.213	ug/l	100
16) Acetone	2.374	43	427017	269.363	ug/l	94
17) Carbon Disulfide	2.508	76	291949	40.384	ug/l	100
18) Methyl Acetate	2.703	43	195350	49.200	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	523907	52.937	ug/l	100
20) Methylene Chloride	2.788	84	160170	48.159	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	148588	47.300	ug/l	97
22) Diisopropyl ether	3.757	45	475213	49.715	ug/l	89
23) Vinyl Acetate	3.721	43	2017007	244.772	ug/l	98
24) 1,1-Dichloroethane	3.605	63	277698	49.973	ug/l	98
25) 2-Butanone	4.550	43	602201	242.005	ug/l	97
26) 2,2-Dichloropropane	4.477	77	239207	54.901	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	185768	50.633	ug/l	97
28) Bromochloromethane	4.897	49	101572	43.424	ug/l	98
29) Tetrahydrofuran	5.001	42	369715	228.575	ug/l	95
30) Chloroform	5.093	83	306027	50.885	ug/l	97
31) Cyclohexane	5.471	56	231773	45.205	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	270594	51.538	ug/l	98
36) 1,1-Dichloropropene	5.690	75	214475	51.026	ug/l	100
37) Ethyl Acetate	4.708	43	220362	50.194	ug/l	99
38) Carbon Tetrachloride	5.678	117	238337	56.344	ug/l	99
39) Methylcyclohexane	7.379	83	258696	53.667	ug/l	96
40) Benzene	6.038	78	632124	52.328	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	125489	53.310	ug/l	94
42) 1,2-Dichloroethane	6.086	62	233182	52.332	ug/l	99
43) Isopropyl Acetate	6.336	43	358841	52.246	ug/l	98
44) Trichloroethene	7.123	130	180709	55.158	ug/l	96
45) 1,2-Dichloropropane	7.428	63	163564	54.269	ug/l	97
46) Dibromomethane	7.580	93	118279	52.549	ug/l	97
47) Bromodichloromethane	7.824	83	238436	57.058	ug/l	99
48) Methyl methacrylate	7.690	41	176648	53.241	ug/l	93
49) 1,4-Dioxane	7.659	88	76485	922.758	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1160905	256.605	ug/l	97
52) Toluene	8.720	92	424082	54.573	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	251421	52.193	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	273841	58.239	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	177824	56.118	ug/l	98
56) Ethyl methacrylate	9.116	69	276947	57.715	ug/l	93
57) 1,3-Dichloropropane	9.311	76	295863	55.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	590313	251.272	ug/l	97
59) 2-Hexanone	9.433	43	903780	257.128	ug/l	96
60) Dibromochloromethane	9.525	129	190546	61.658	ug/l	96
61) 1,2-Dibromoethane	9.610	107	187950	56.473	ug/l	99
64) Tetrachloroethene	9.275	164	166001	55.177	ug/l	98
65) Chlorobenzene	10.079	112	469307	55.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	178379	59.580	ug/l	99
67) Ethyl Benzene	10.195	91	826998	54.591	ug/l	98
68) m/p-Xylenes	10.305	106	649548	110.133	ug/l	99
69) o-Xylene	10.640	106	323894	55.779	ug/l	100
70) Styrene	10.659	104	553458	58.692	ug/l	98
71) Bromoform	10.799	173	138642	55.663	ug/l	99
73) Isopropylbenzene	10.963	105	855846	53.919	ug/l	99
74) N-amyl acetate	10.842	43	315366	50.544	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	283404	52.045	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	263325m	53.720	ug/l	
77) Bromobenzene	11.201	156	207529	55.257	ug/l	98
78) n-propylbenzene	11.305	91	986768	53.744	ug/l	99
79) 2-Chlorotoluene	11.366	91	605861	53.838	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	737681	55.775	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	83099	50.530	ug/l	92
82) 4-Chlorotoluene	11.457	91	701777	53.943	ug/l	100
83) tert-Butylbenzene	11.713	119	746159	58.268	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	736415	55.524	ug/l	100
85) sec-Butylbenzene	11.890	105	919341	58.201	ug/l	100
86) p-Isopropyltoluene	12.012	119	791680	59.729	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	409931	55.648	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	409315	53.569	ug/l	98
89) n-Butylbenzene	12.335	91	671636	58.482	ug/l	99
90) Hexachloroethane	12.542	117	126937	59.221	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	403864	55.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62490	53.744	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	258879	61.938	ug/l	98
94) Hexachlorobutadiene	13.725	225	110572	65.119	ug/l	95
95) Naphthalene	13.774	128	861568	57.927	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253357	60.353	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

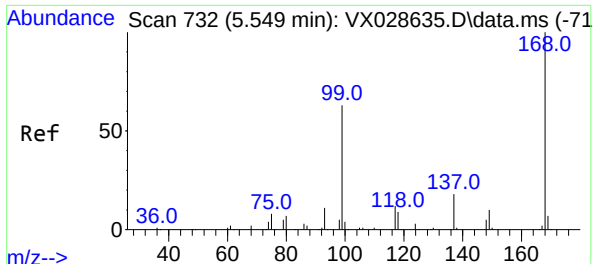
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

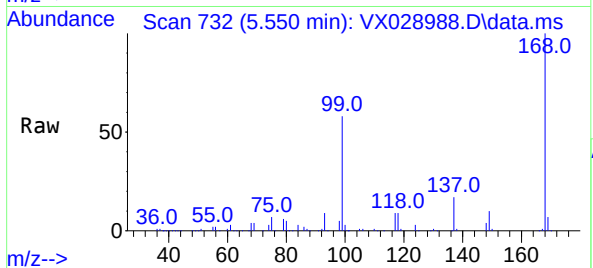
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

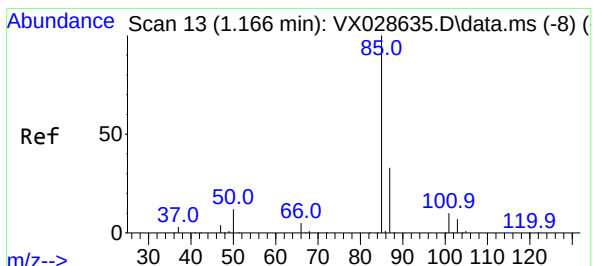
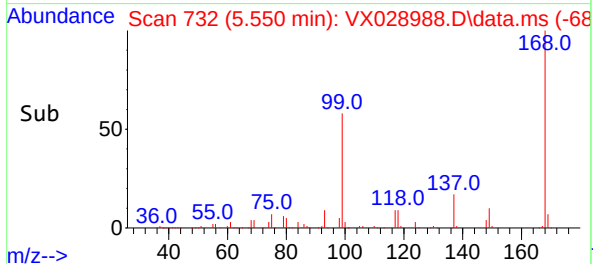
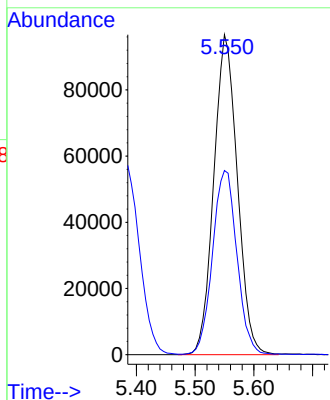
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 269468
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5

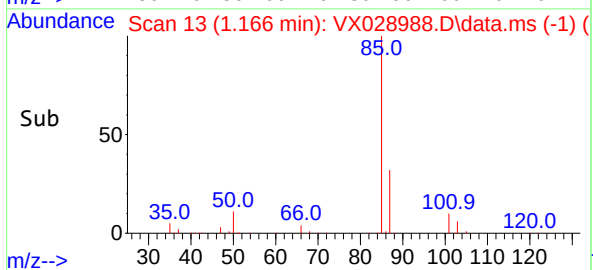
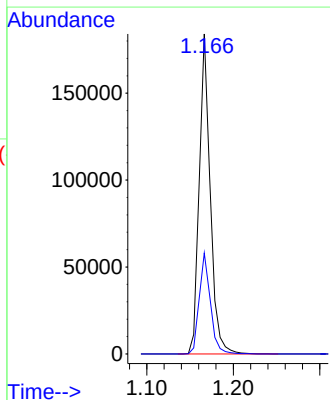
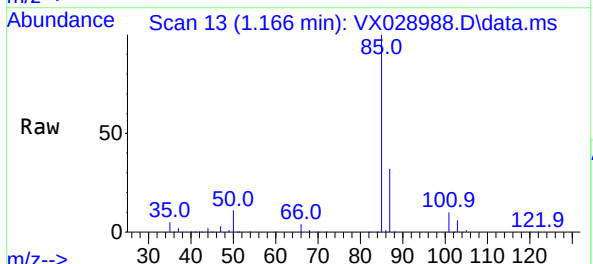
Manual Integrations
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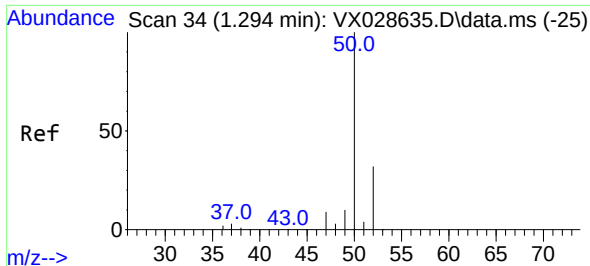
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#2
Dichlorodifluoromethane
Concen: 45.928 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 85 Resp: 162054
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





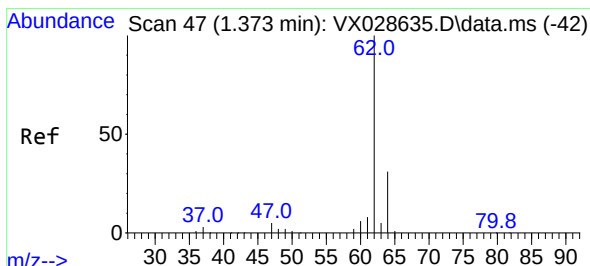
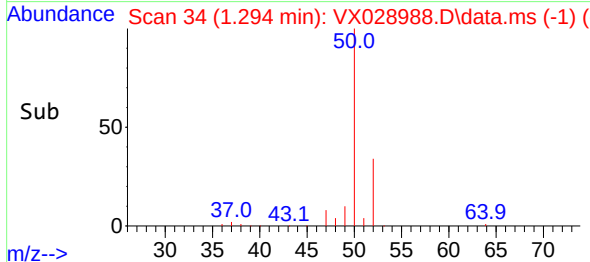
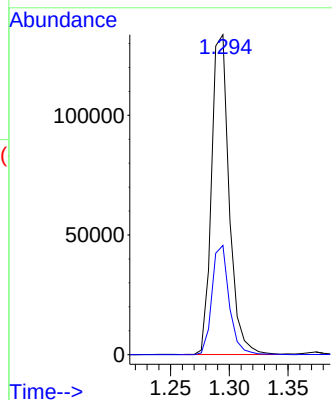
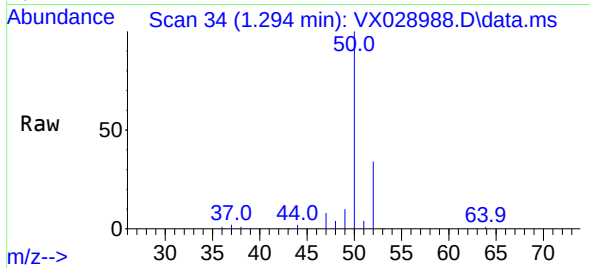
#3
Chloromethane
Concen: 42.088 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 139850
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

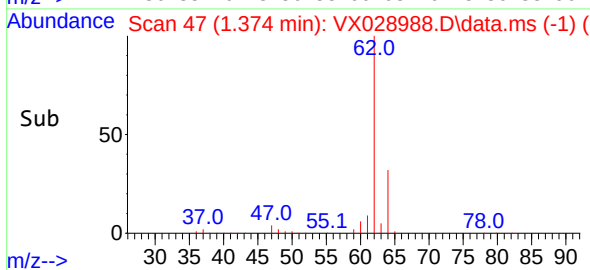
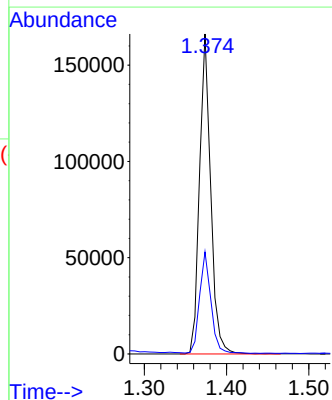
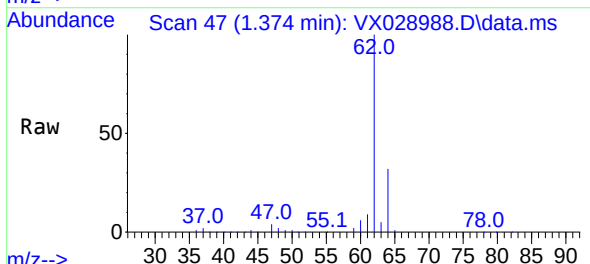
Manual Integrations
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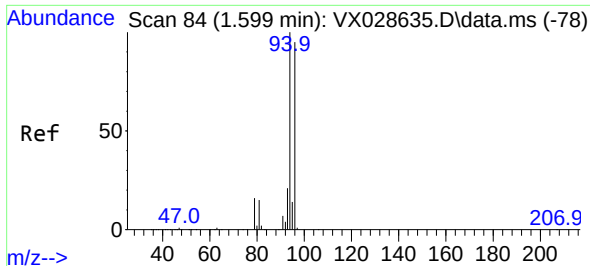
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 43.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

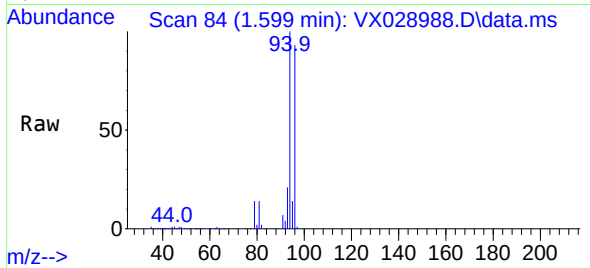
Tgt Ion: 62 Resp: 157527
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 58.589 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

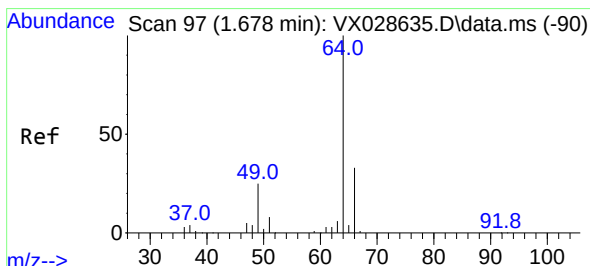
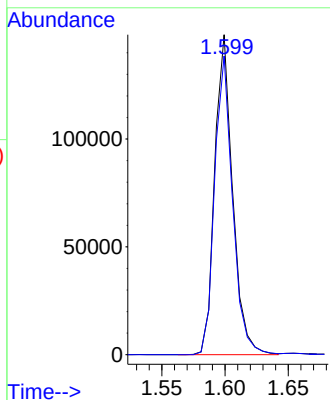
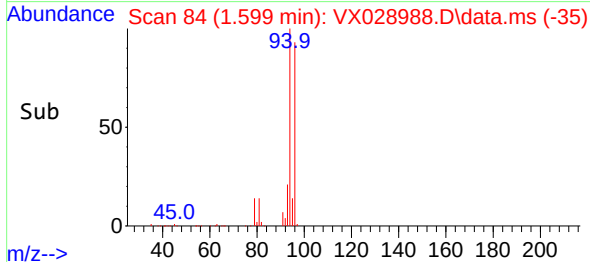
Instrument :
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Tgt Ion: 94 Resp: 145958
Ion Ratio Lower Upper
94 100
96 93.4 75.3 112.9

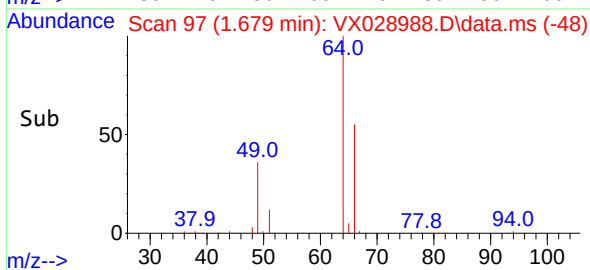
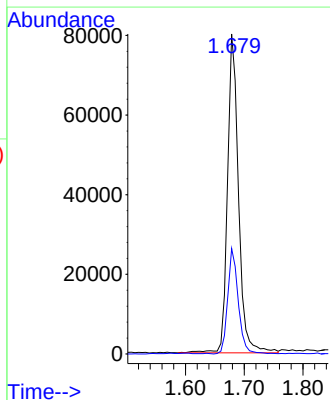
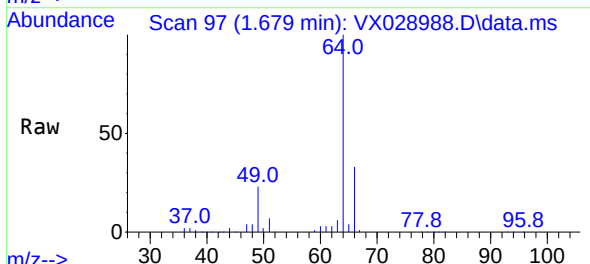
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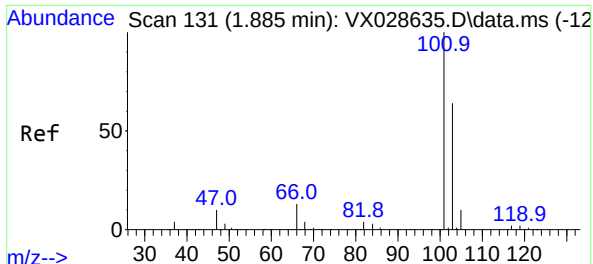
Reviewed By :John Carlone 05/27/2022
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#6
Chloroethane
Concen: 46.129 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028988.D
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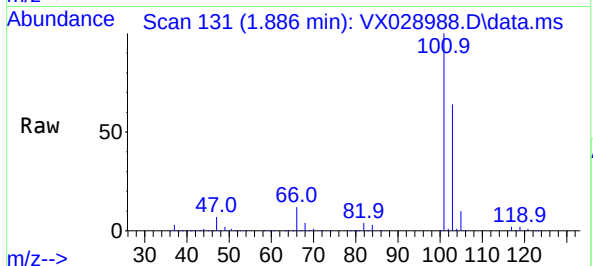
Tgt Ion: 64 Resp: 104441
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.945 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028988.D
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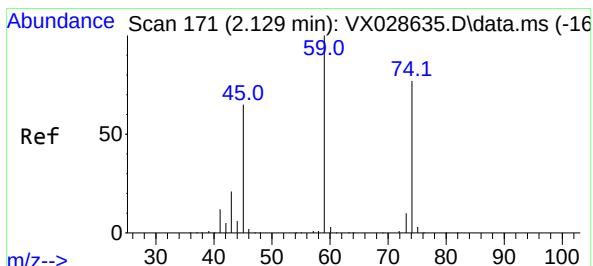
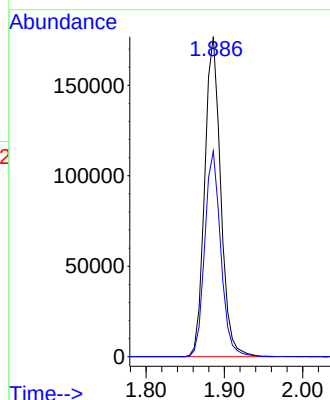
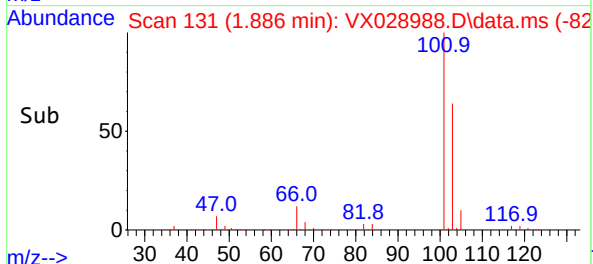
Instrument :
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Tgt Ion:101 Resp: 250892
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

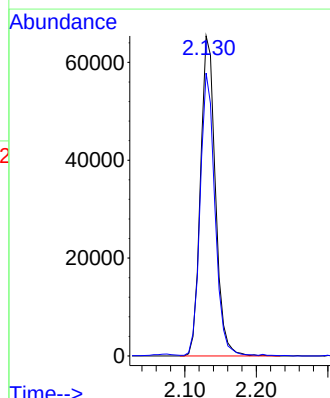
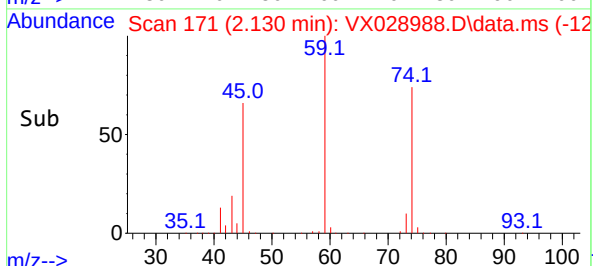
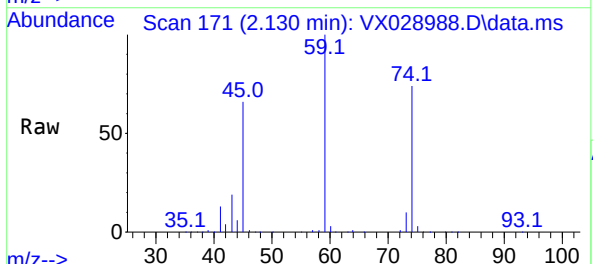
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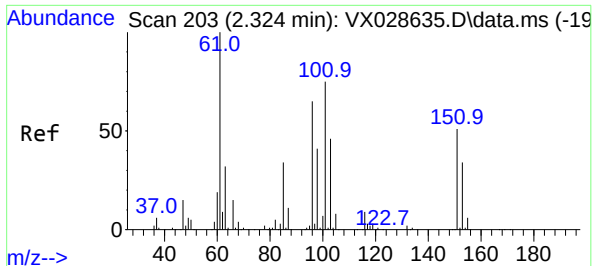
Reviewed By :John Carlone 05/27/2022
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#8
Diethyl Ether
Concen: 45.478 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028988.D
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Tgt Ion: 74 Resp: 94609
Ion Ratio Lower Upper
74 100
45 86.8 42.0 126.0





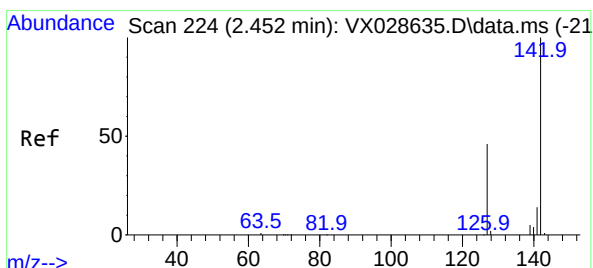
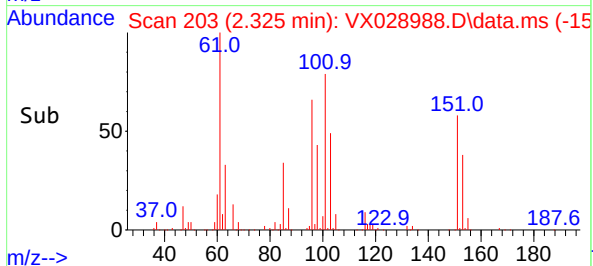
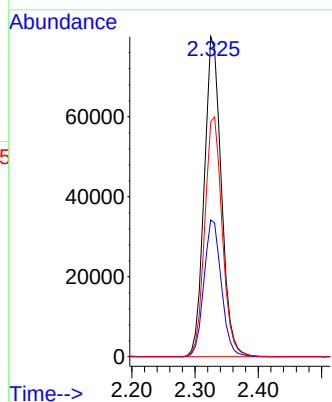
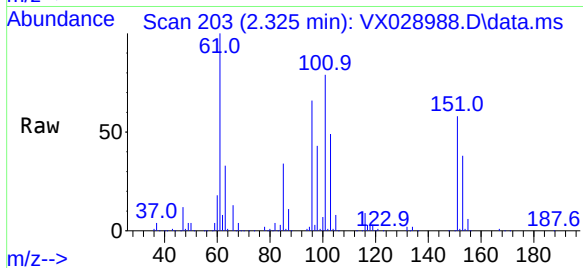
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.047 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 150360
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.8 61.8 92.6

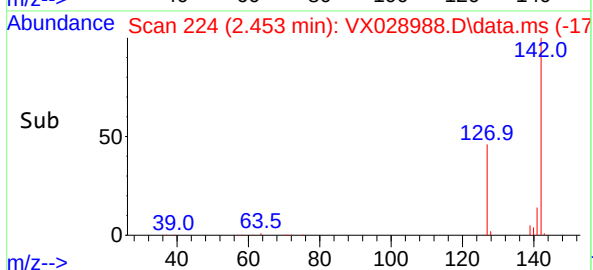
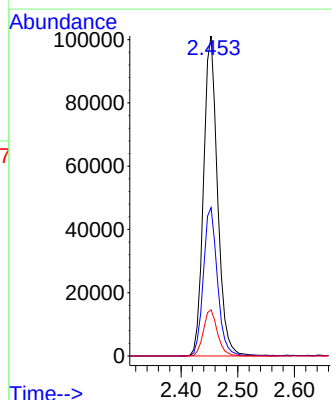
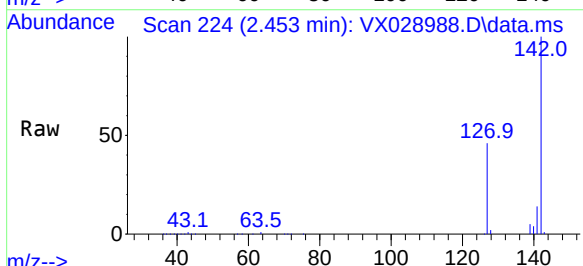
Manual Integrations
APPROVED

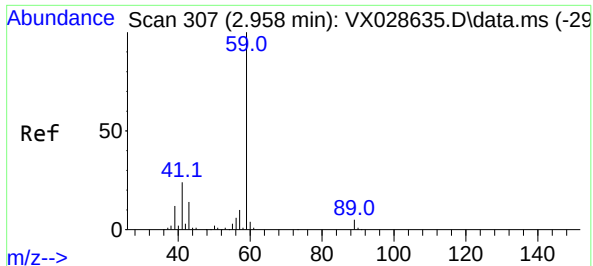
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 48.271 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

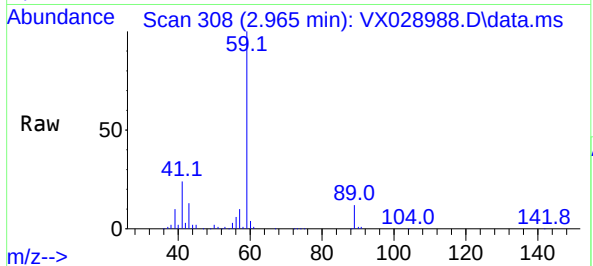
Tgt Ion:142 Resp: 173626
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 247.229 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

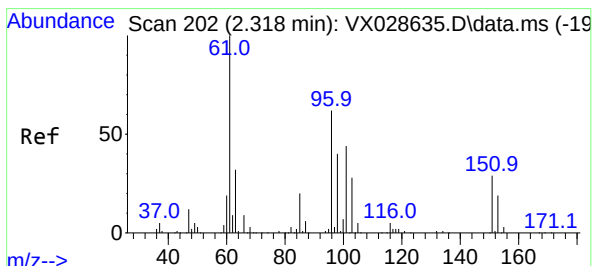
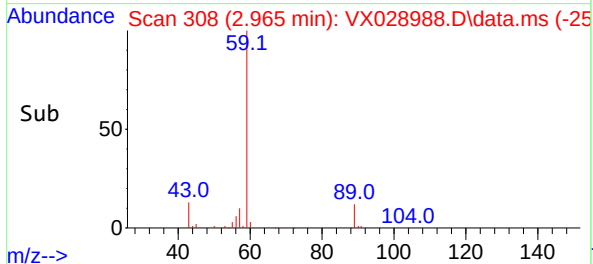
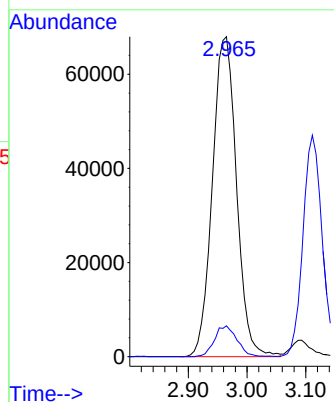
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 193872
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

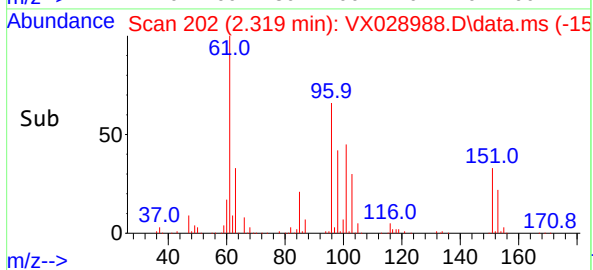
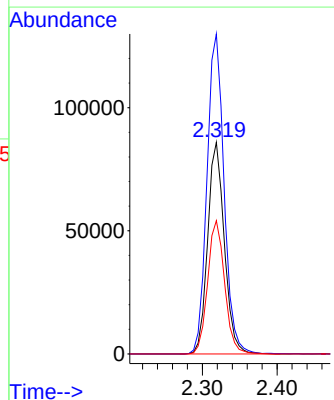
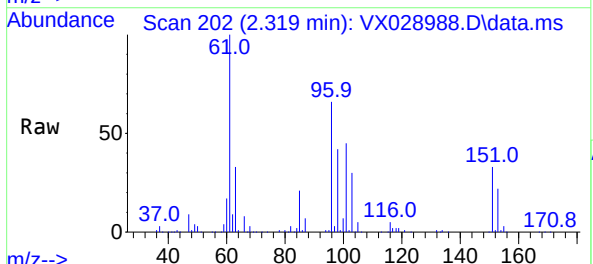
Manual Integrations
APPROVED

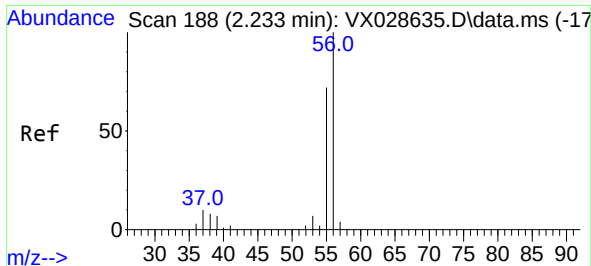
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 47.820 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

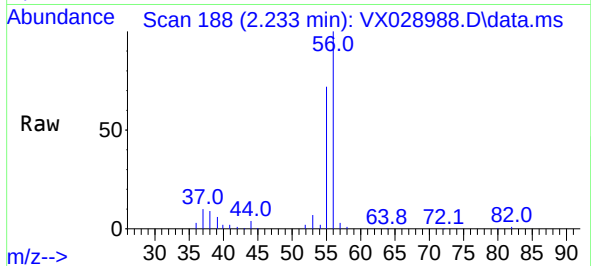
Tgt Ion: 96 Resp: 133364
Ion Ratio Lower Upper
96 100
61 151.1 124.6 187.0
98 62.9 51.0 76.4





#13
Acrolein
Concen: 47.294 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

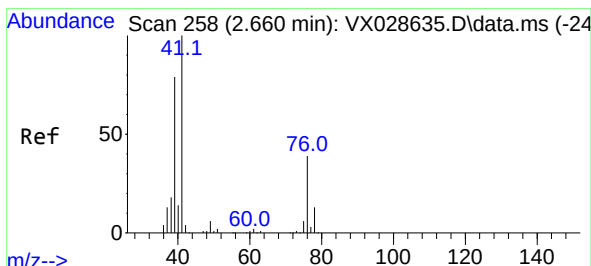
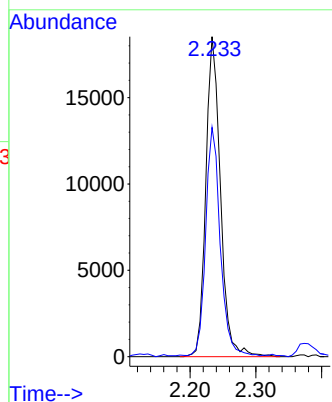
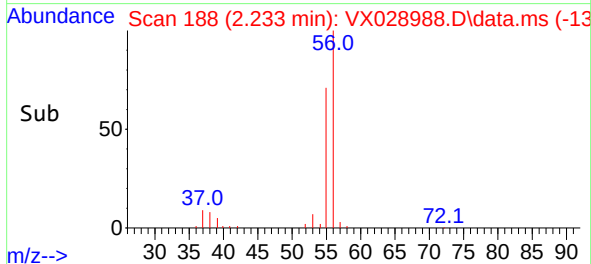
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28674
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

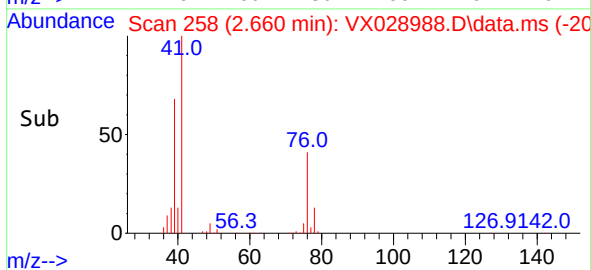
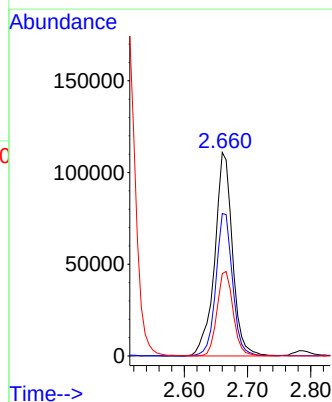
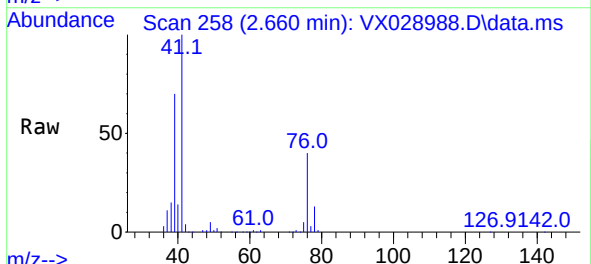
Manual Integrations
APPROVED

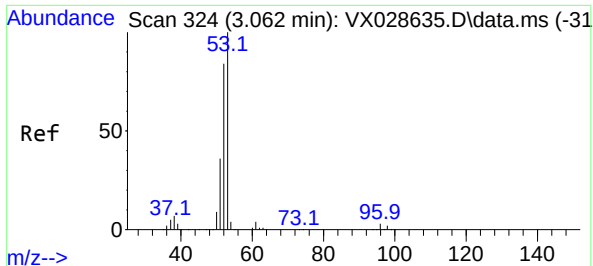
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 48.479 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

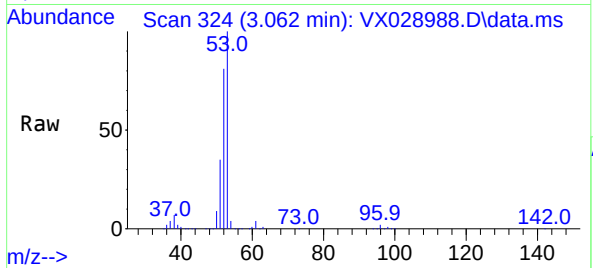
Tgt Ion: 41 Resp: 216846
Ion Ratio Lower Upper
41 100
39 65.5 50.4 75.6
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 244.213 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

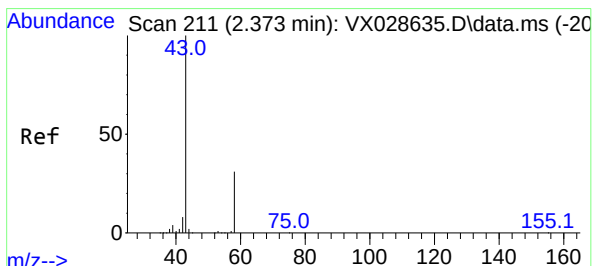
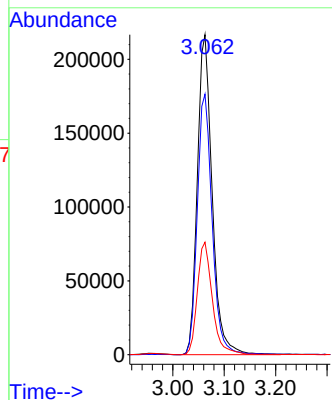
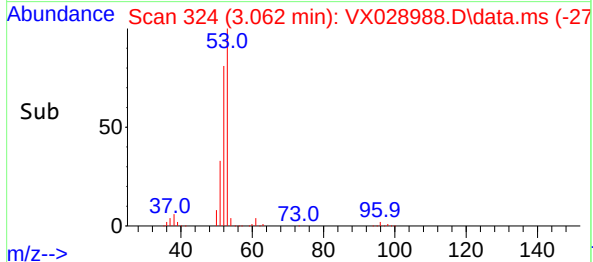
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 43462
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.8 28.4 42.6

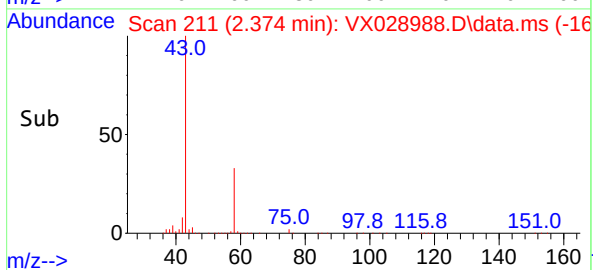
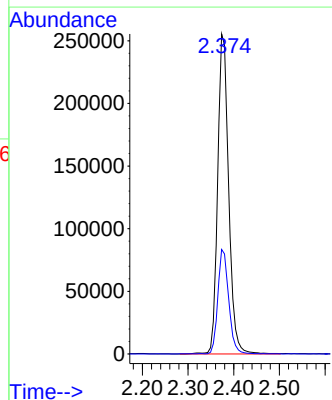
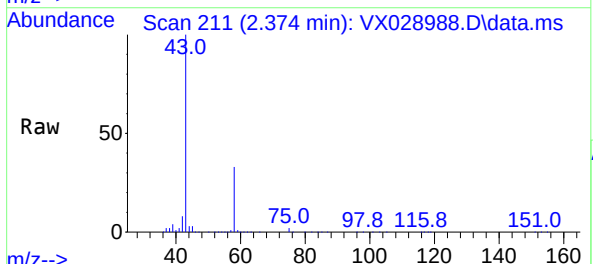
Manual Integrations
APPROVED

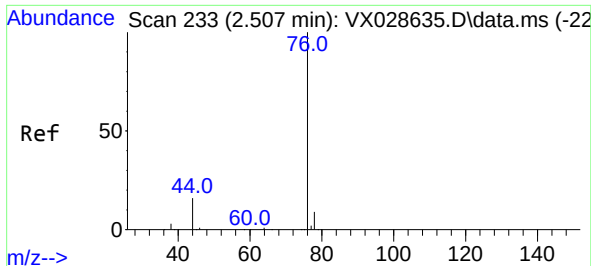
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 269.363 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

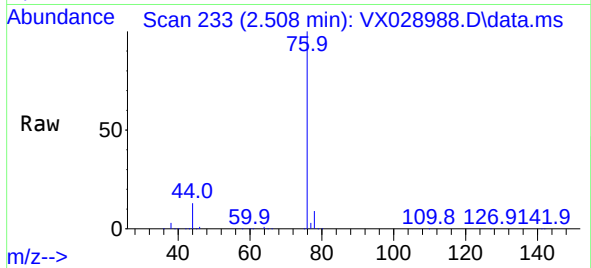
Tgt Ion: 43 Resp: 427017
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17
Carbon Disulfide
Concen: 40.384 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

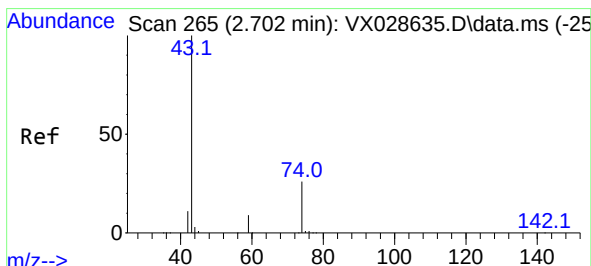
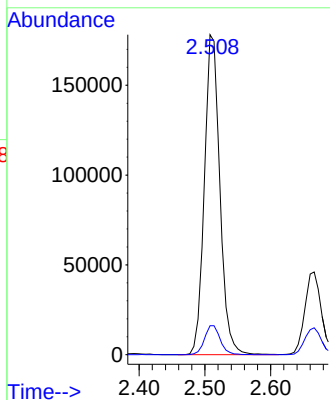
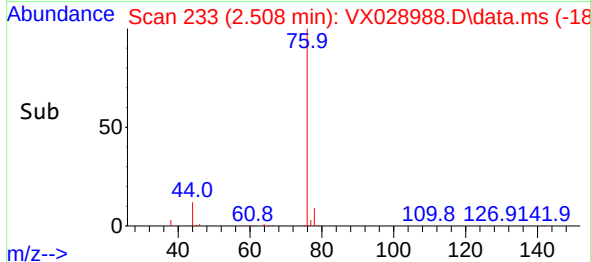
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



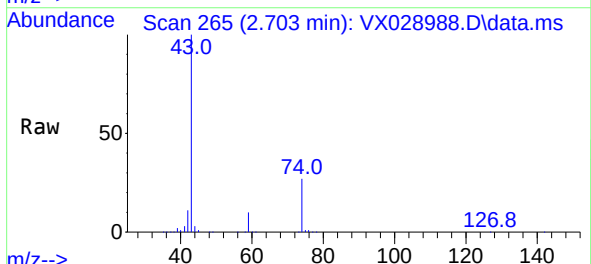
Tgt Ion: 76 Resp: 291949
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

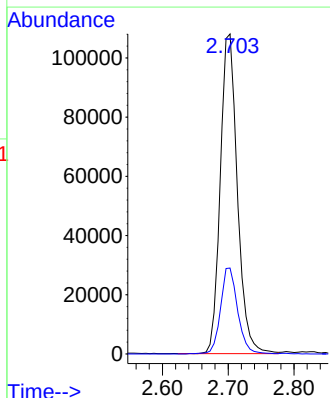
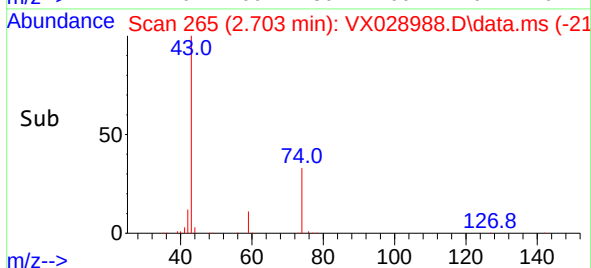
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

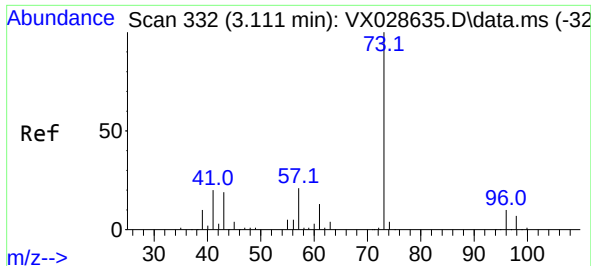


#18
Methyl Acetate
Concen: 49.200 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



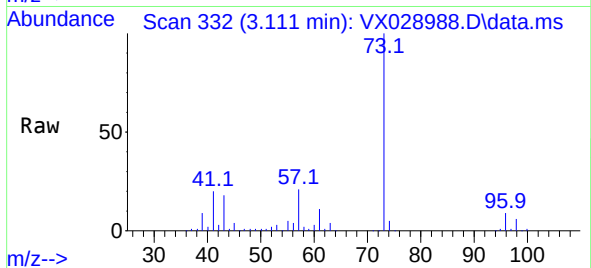
Tgt Ion: 43 Resp: 195350
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.937 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

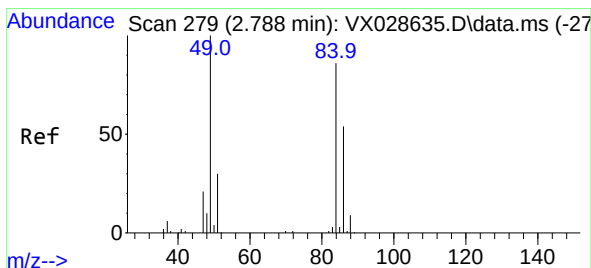
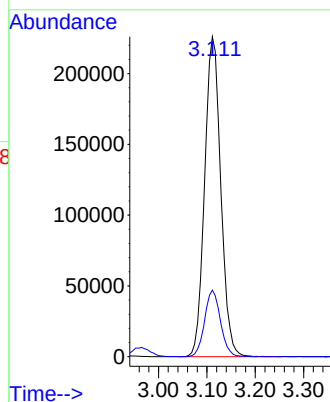
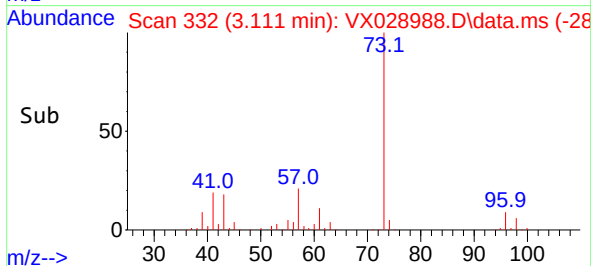
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



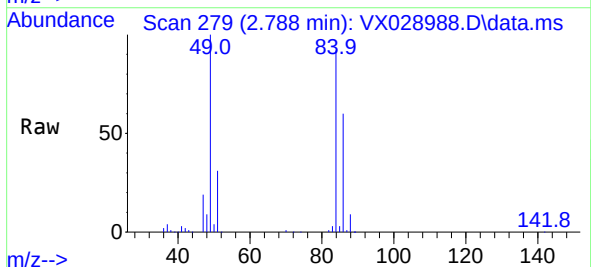
Tgt Ion: 73 Resp: 52390
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

Manual Integrations
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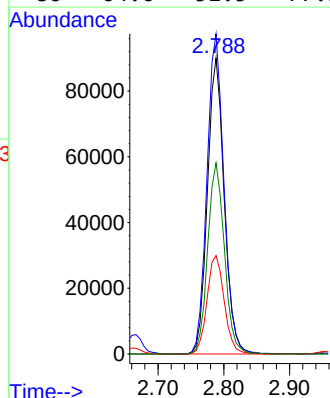
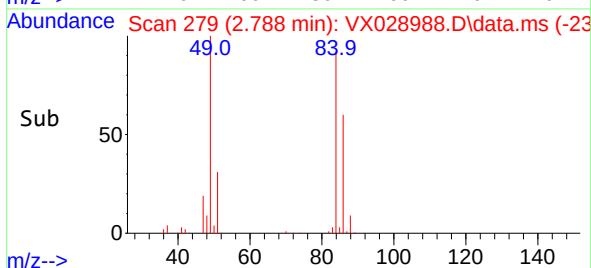
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

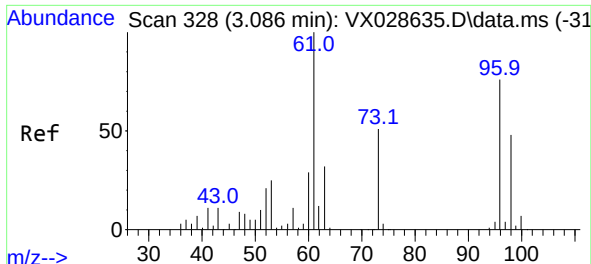


#20
Methylene Chloride
Concen: 48.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



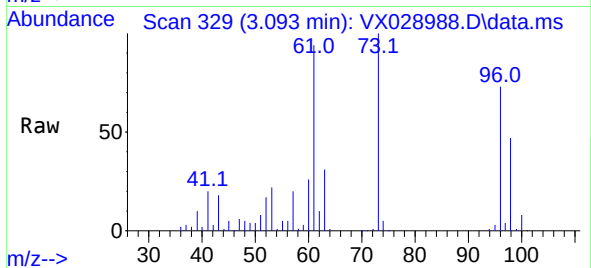
Tgt Ion: 84 Resp: 160170
Ion Ratio Lower Upper
84 100
49 108.2 85.5 128.3
51 33.3 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.300 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

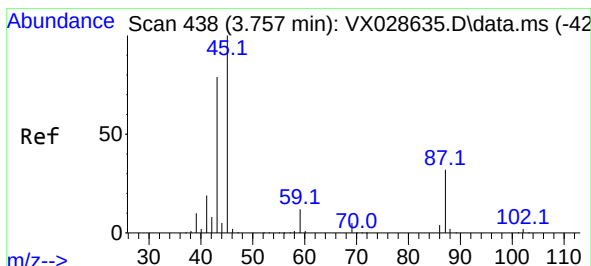
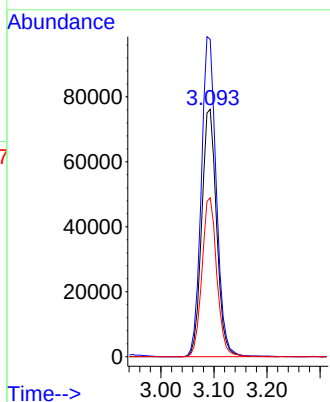
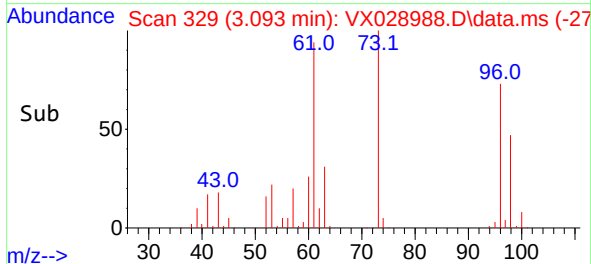
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



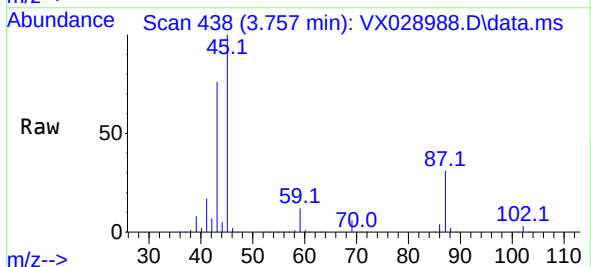
Tgt Ion: 96 Resp: 148588
Ion Ratio Lower Upper
96 100
61 128.4 105.4 158.2
98 64.3 50.0 75.0

Manual Integrations
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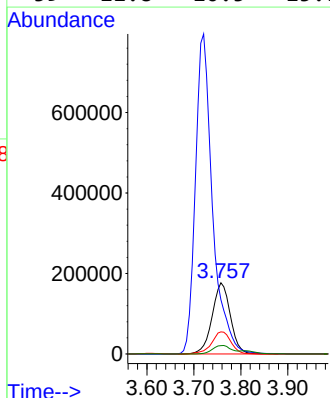
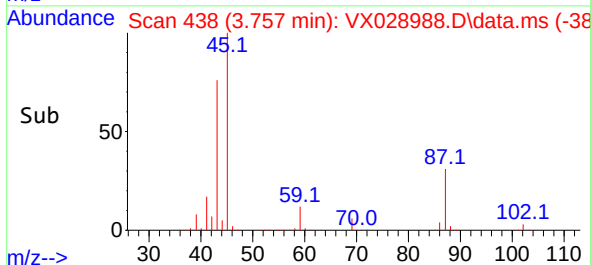
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

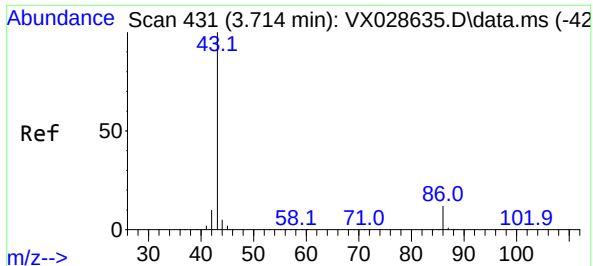


#22
Diisopropyl ether
Concen: 49.715 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



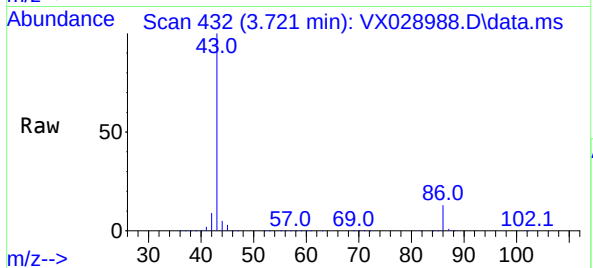
Tgt Ion: 45 Resp: 475213
Ion Ratio Lower Upper
45 100
43 76.0 50.8 76.2
87 31.1 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 244.772 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028988.D
 Acq: 26 May 2022 10:40

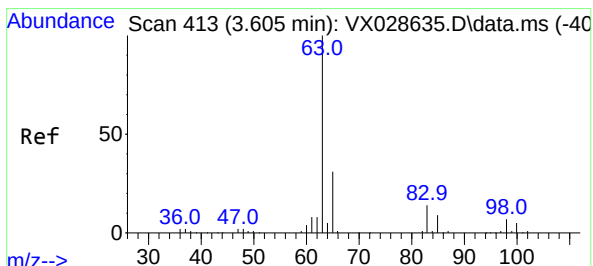
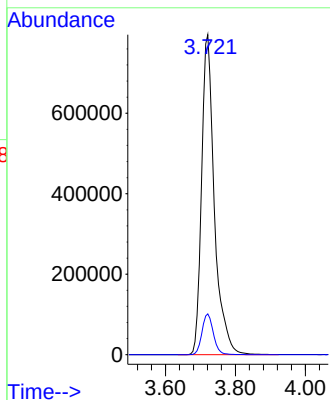
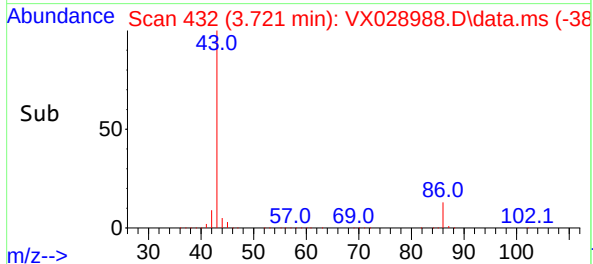
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



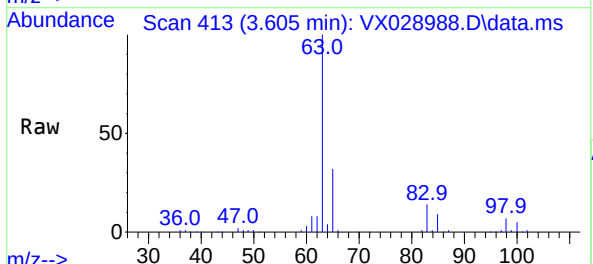
Tgt Ion: 43 Resp: 201700
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
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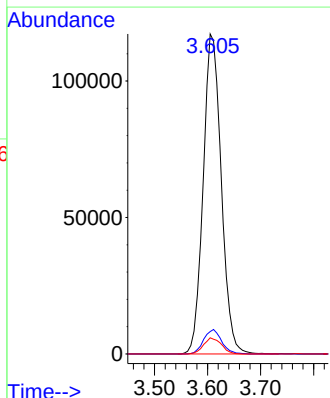
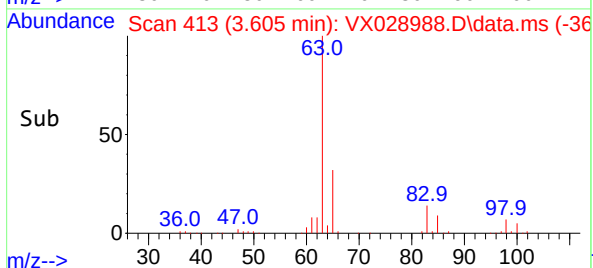
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

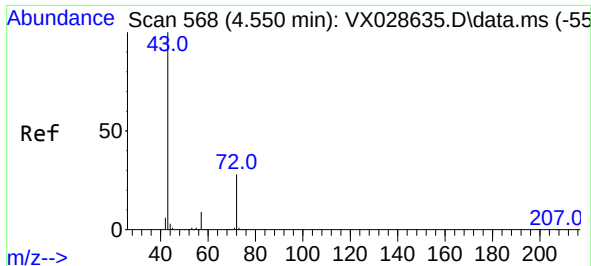


#24
 1,1-Dichloroethane
 Concen: 49.973 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX028988.D
 Acq: 26 May 2022 10:40



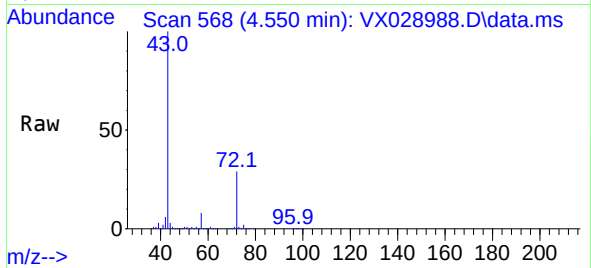
Tgt Ion: 63 Resp: 277698
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 242.005 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

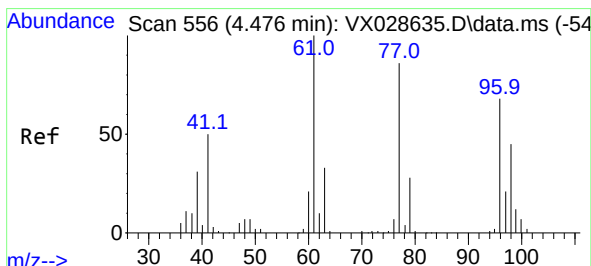
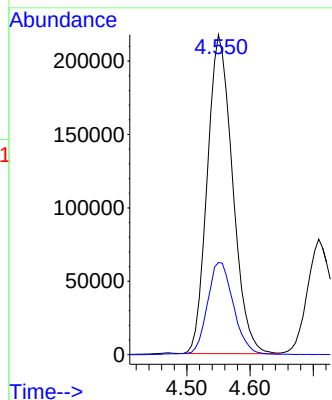
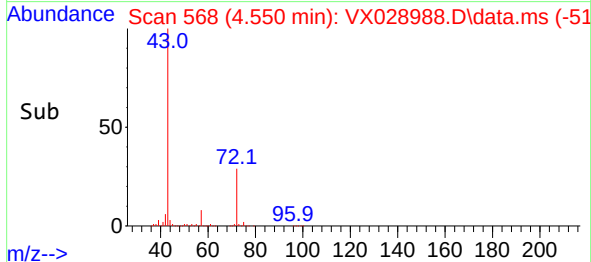
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



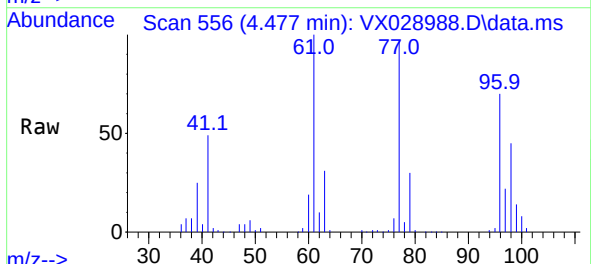
Tgt Ion: 43 Resp: 60220
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6

Manual Integrations
APPROVED

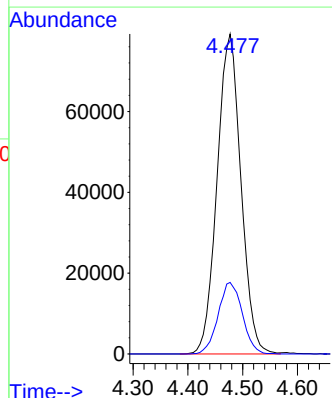
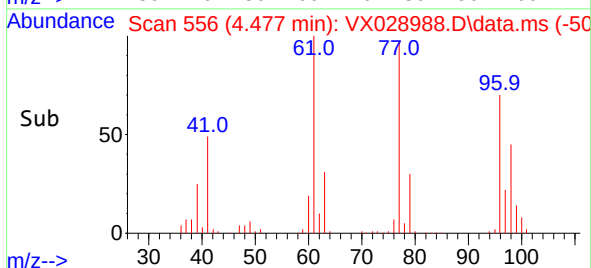
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

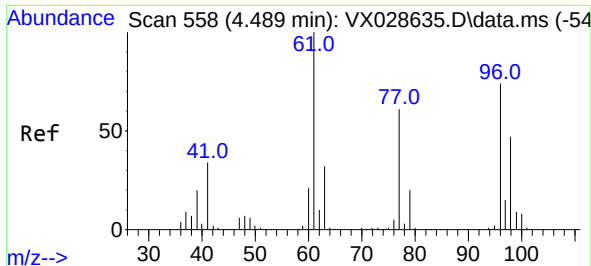


#26
2,2-Dichloropropane
Concen: 54.901 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion: 77 Resp: 239207
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.633 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

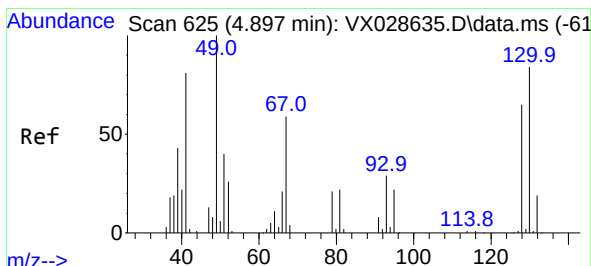
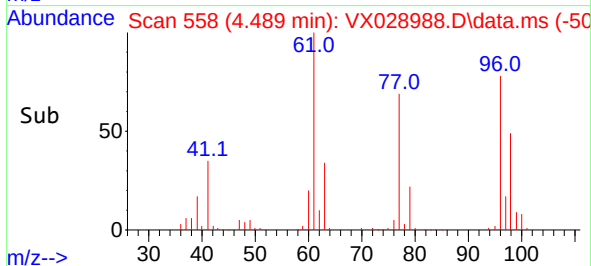
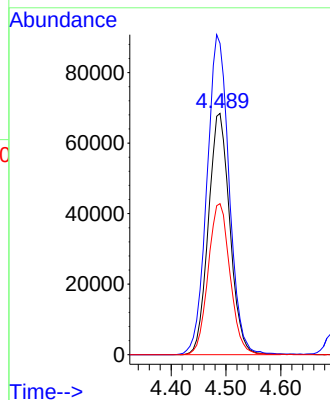
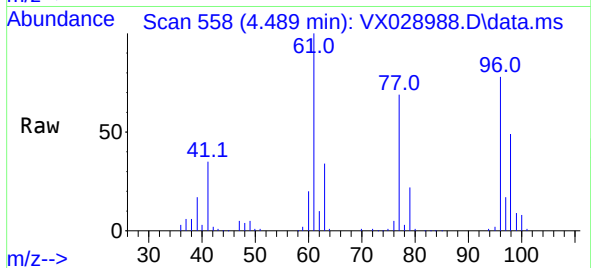
VSTDCCC050

Tgt Ion: 96 Resp: 185768
Ion Ratio Lower Upper
96 100
61 137.2 0.0 283.8
98 63.9 0.0 129.8

Manual Integrations

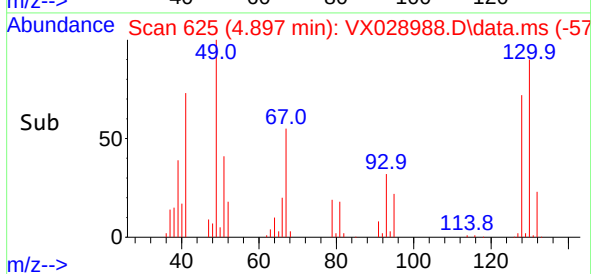
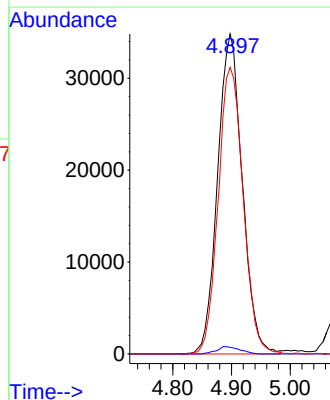
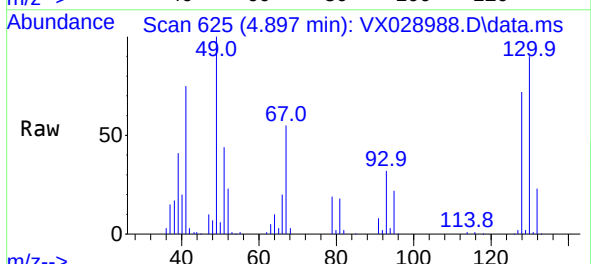
APPROVED

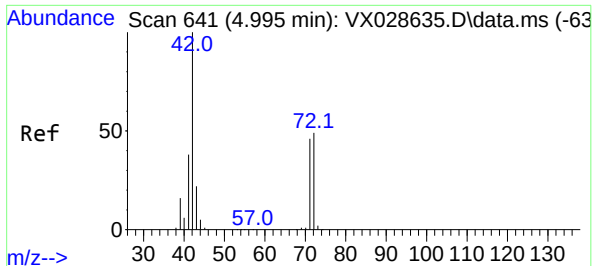
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#28
Bromochloromethane
Concen: 43.424 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 49 Resp: 101572
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 90.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 228.575 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36971

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

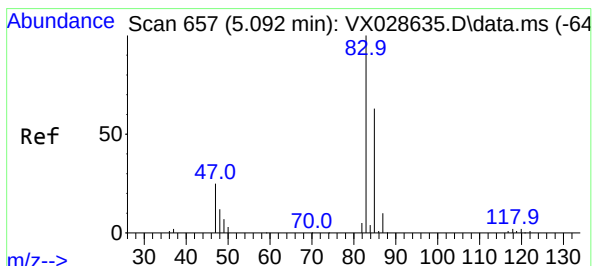
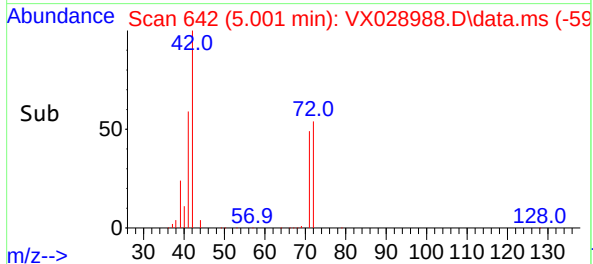
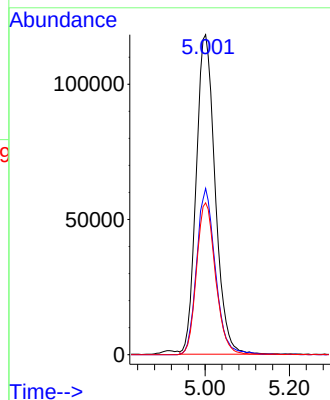
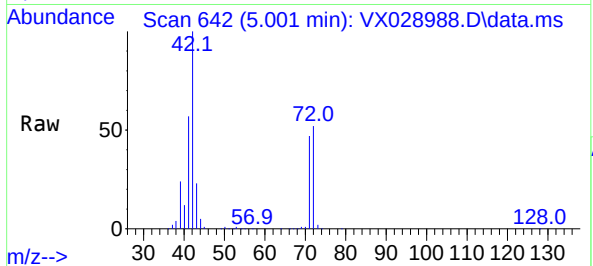
71 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 50.885 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028988.D

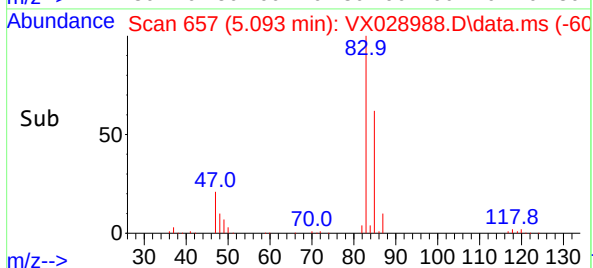
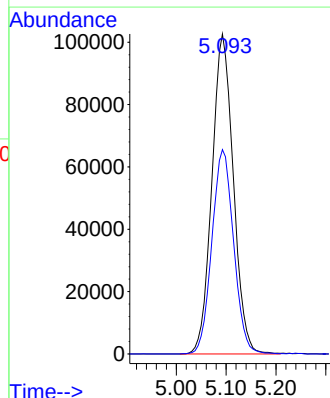
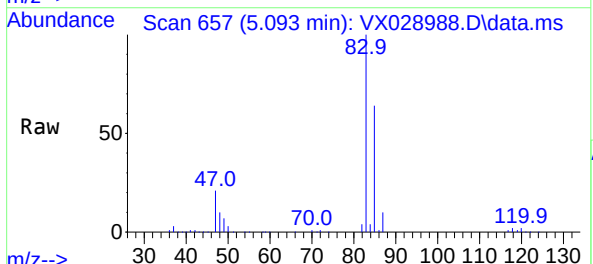
Acq: 26 May 2022 10:40

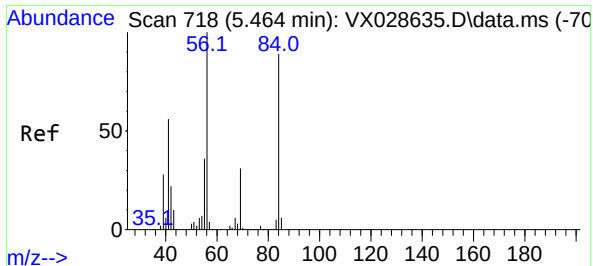
Tgt Ion: 83 Resp: 306027

Ion Ratio Lower Upper

83 100

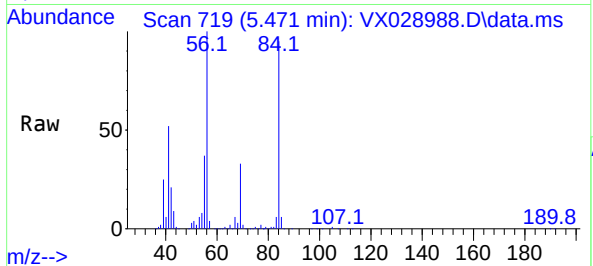
85 63.8 52.7 79.1





#31
Cyclohexane
Concen: 45.205 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

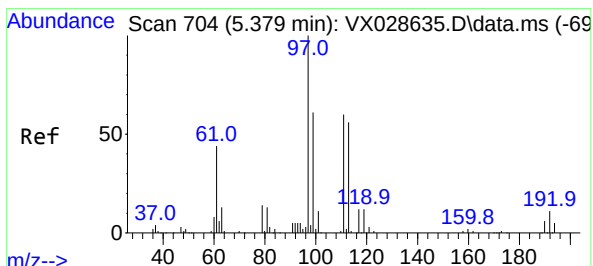
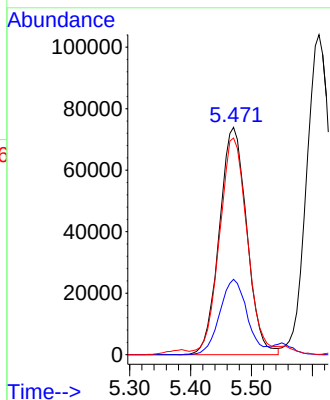
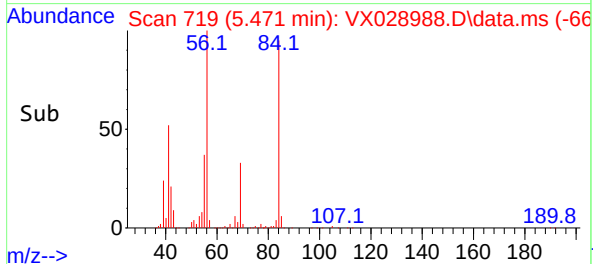
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



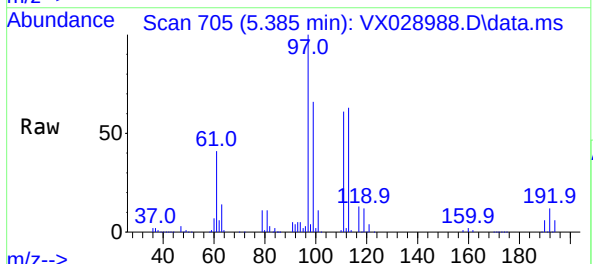
Tgt Ion: 56 Resp: 23177
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 93.3 77.2 115.8

Manual Integrations
APPROVED

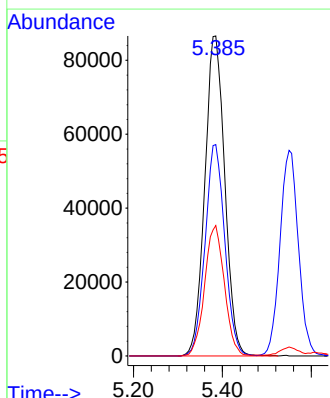
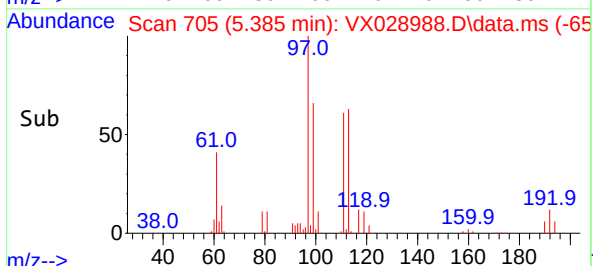
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

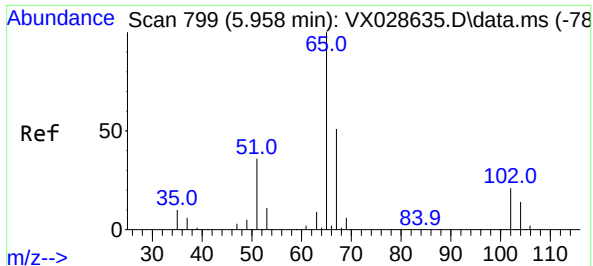


#32
1,1,1-Trichloroethane
Concen: 51.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion: 97 Resp: 270594
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.525 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 179240

Ion Ratio Lower Upper

65 100

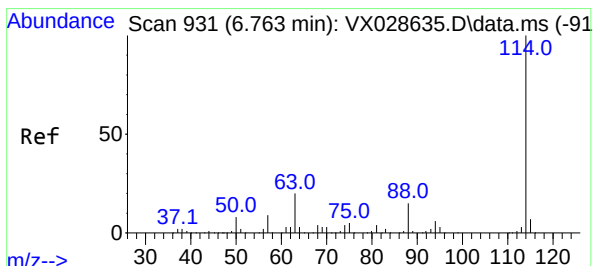
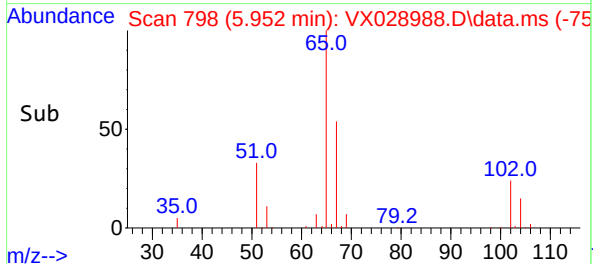
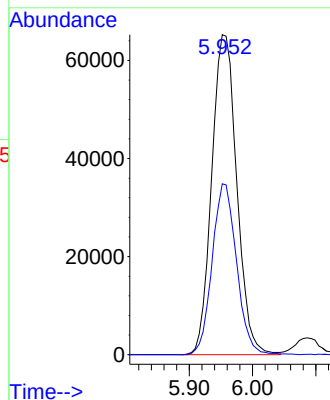
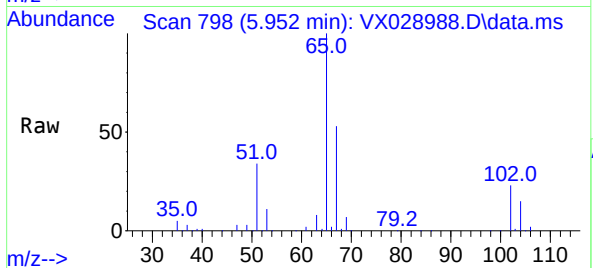
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

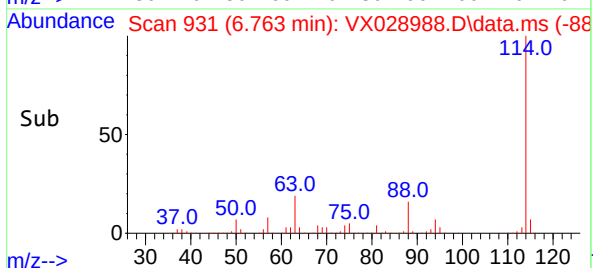
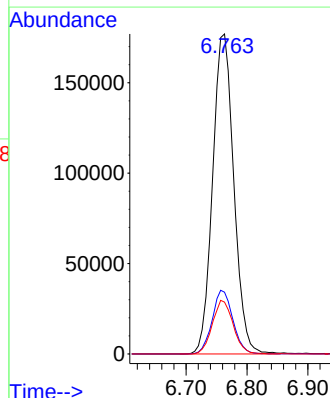
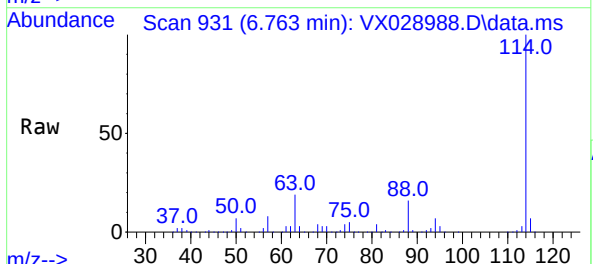
Tgt Ion:114 Resp: 427129

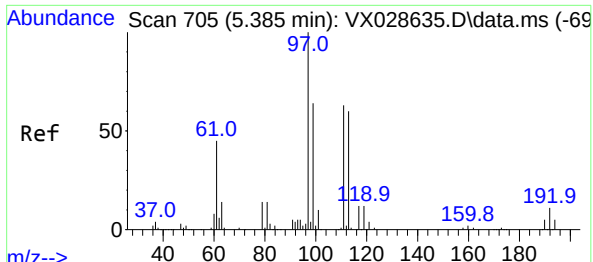
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

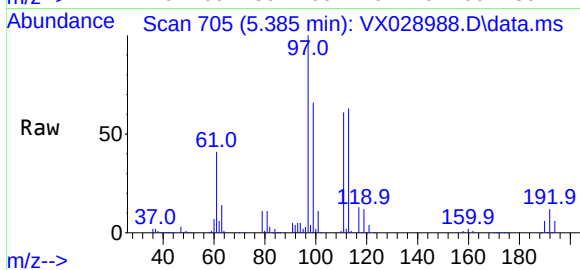
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

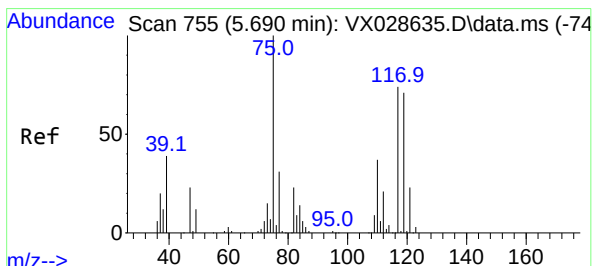
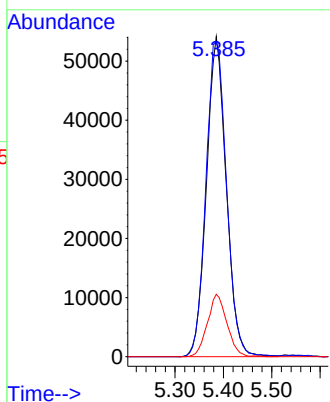
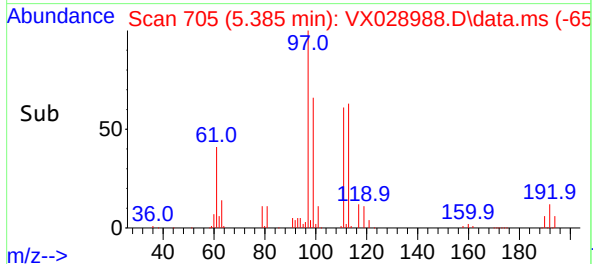
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



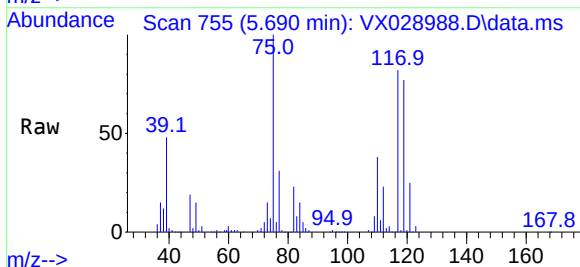
Tgt Ion:113 Resp: 153785
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.2 16.9 25.3

Manual Integrations
APPROVED

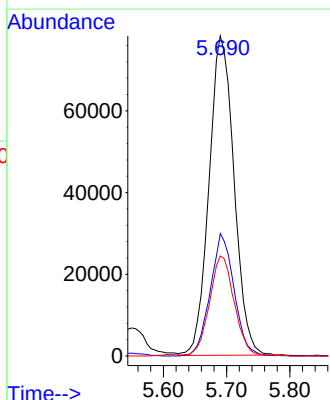
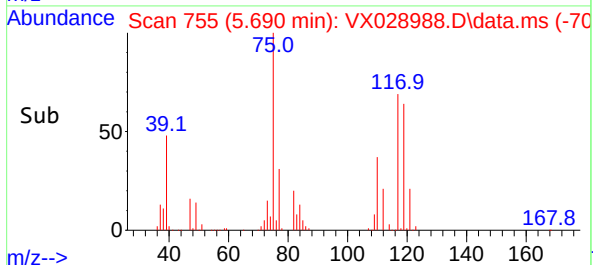
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

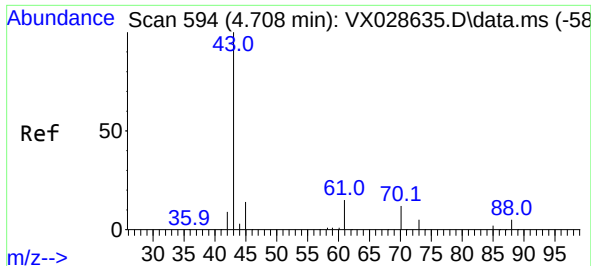


#36
1,1-Dichloropropene
Concen: 51.026 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion: 75 Resp: 214475
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.0 24.8 37.2





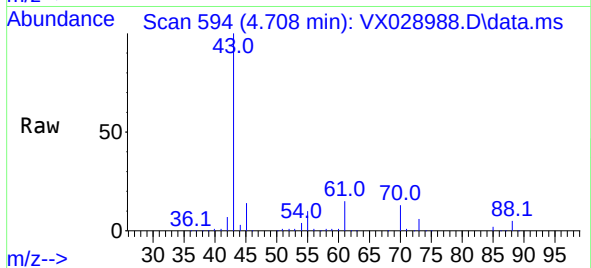
#37
Ethyl Acetate
Concen: 50.194 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



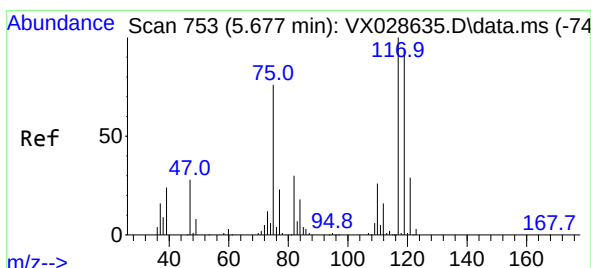
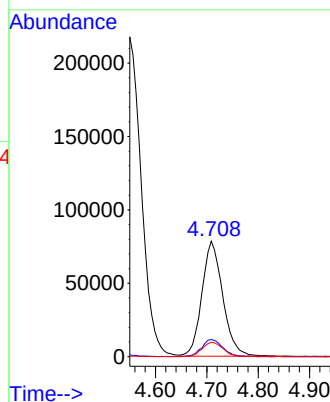
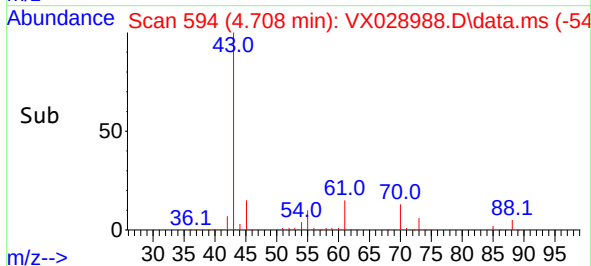
Tgt Ion: 43 Resp: 220362
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.7 10.2 15.2

Manual Integrations

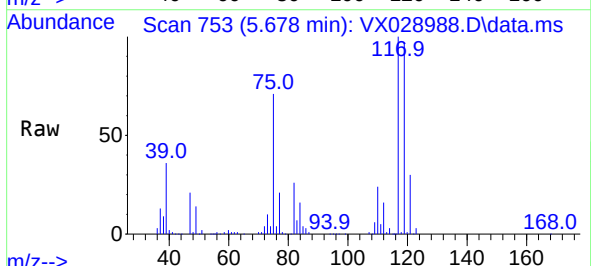
APPROVED

Reviewed By :John Carlone 05/27/2022

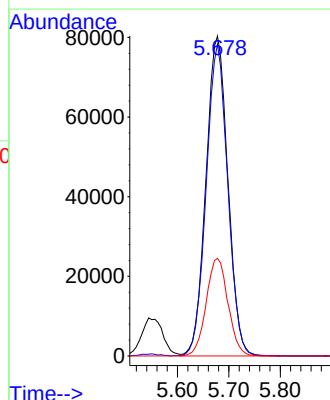
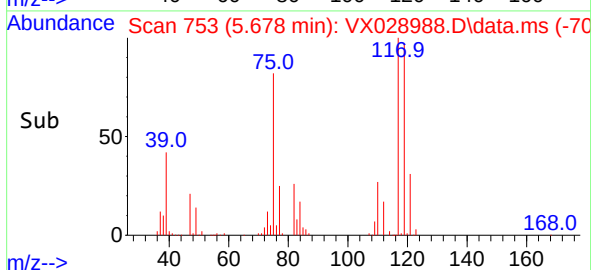
Supervised By :Mahesh Dadoda 05/31/2022

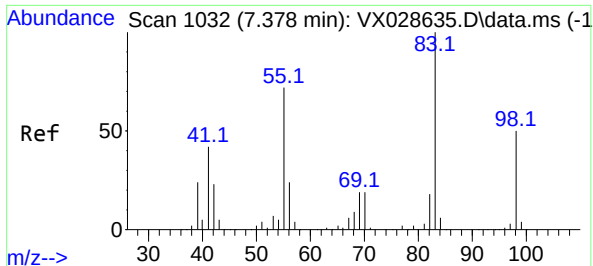


#38
Carbon Tetrachloride
Concen: 56.344 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:117 Resp: 238337
Ion Ratio Lower Upper
117 100
119 97.4 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 53.667 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 258690

Ion Ratio Lower Upper

83 100

55 71.4 54.6 81.8

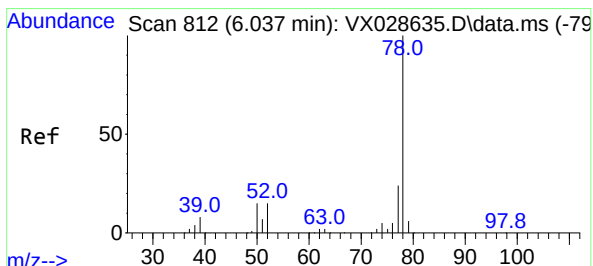
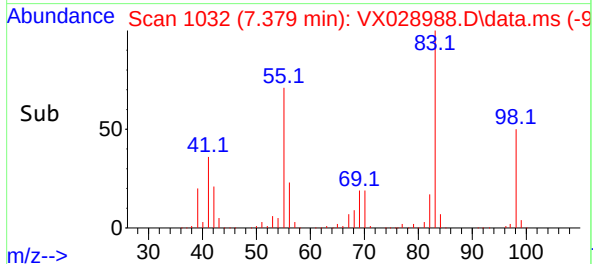
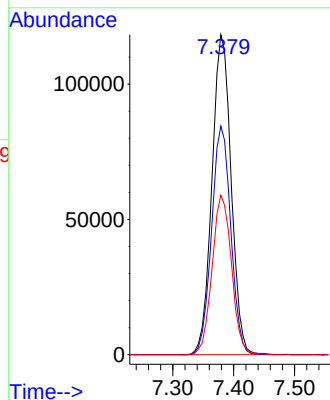
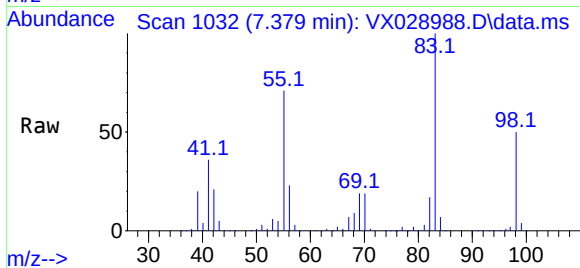
98 49.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 52.328 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028988.D

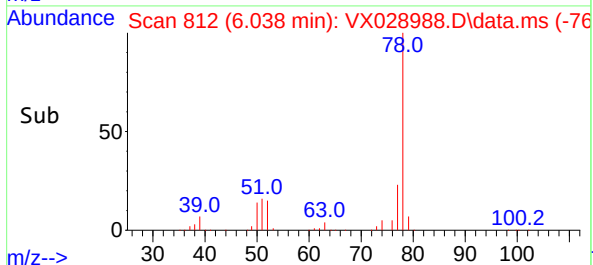
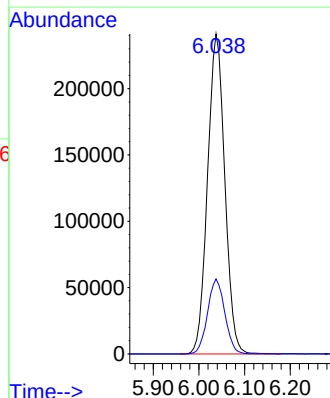
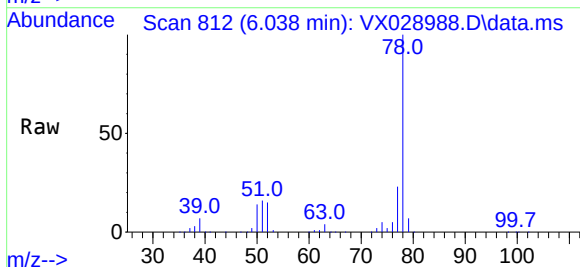
Acq: 26 May 2022 10:40

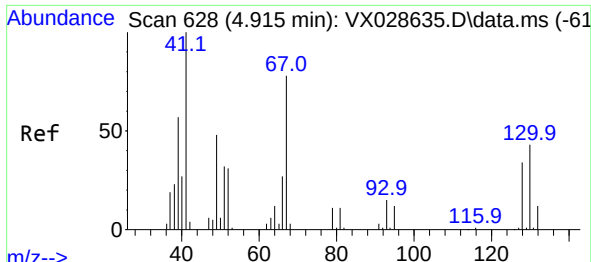
Tgt Ion: 78 Resp: 632124

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





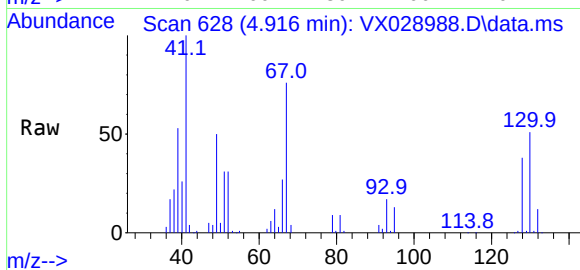
#41
Methacrylonitrile
Concen: 53.310 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

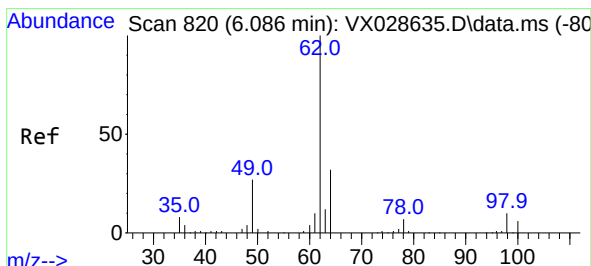
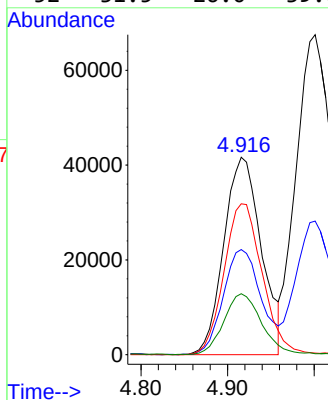
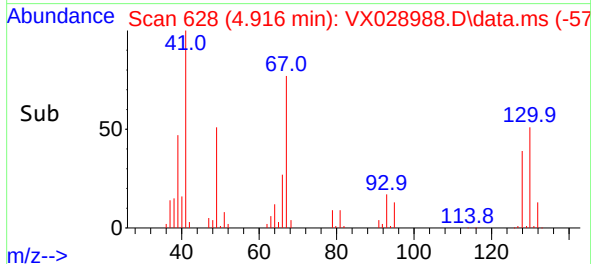


Tgt Ion: 41 Resp: 125489
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 78.4 70.2 105.4
52 31.5 26.0 39.0

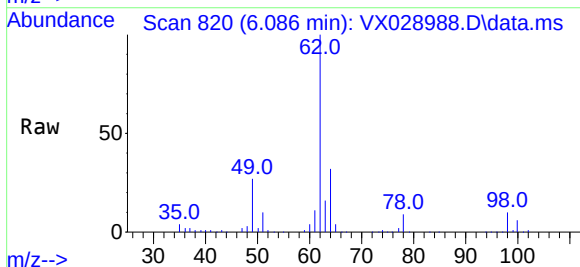
Manual Integrations

APPROVED

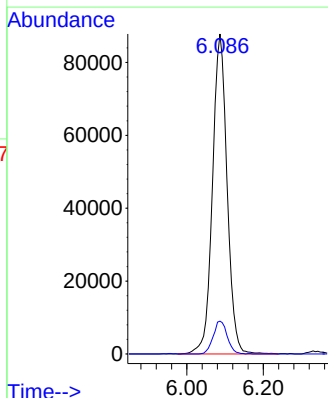
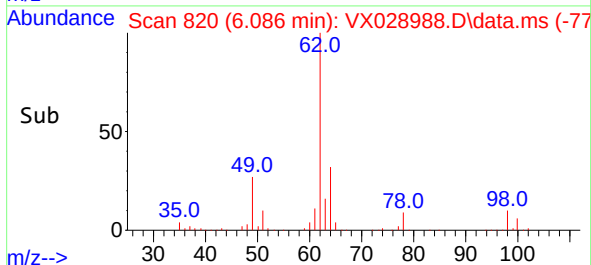
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

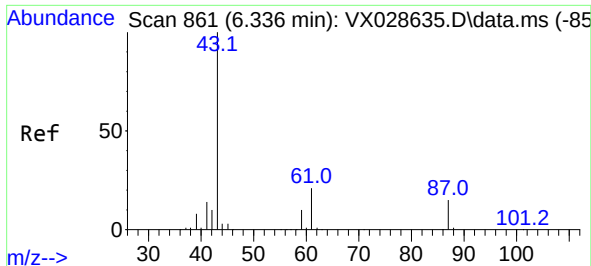


#42
1,2-Dichloroethane
Concen: 52.332 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



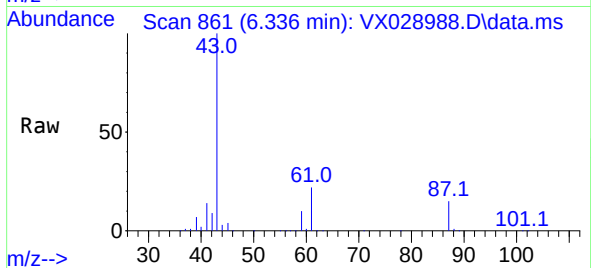
Tgt Ion: 62 Resp: 233182
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.246 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

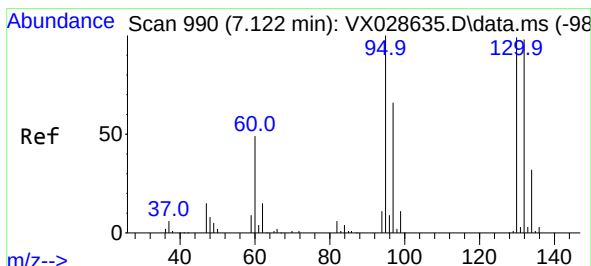
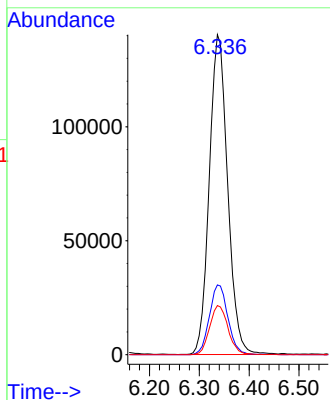
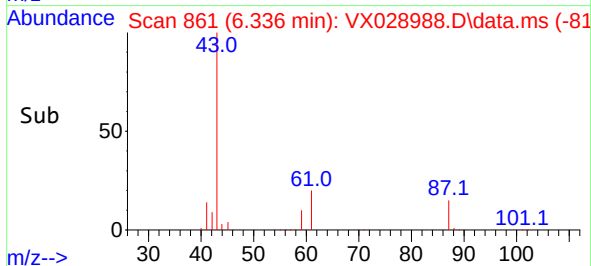
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



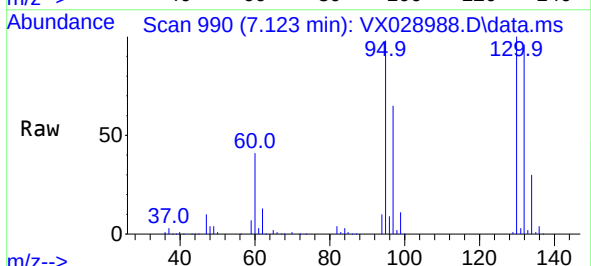
Tgt Ion: 43 Resp: 35884
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 15.4 13.0 19.6

Manual Integrations
APPROVED

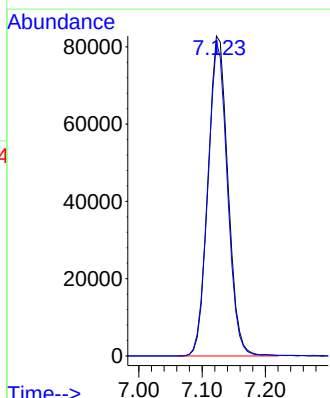
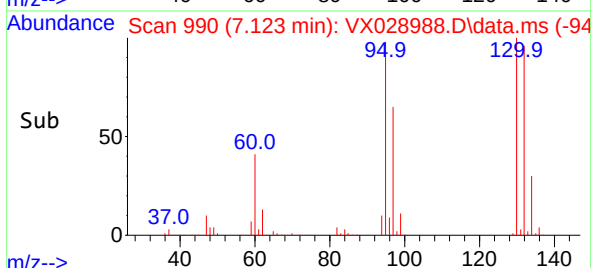
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

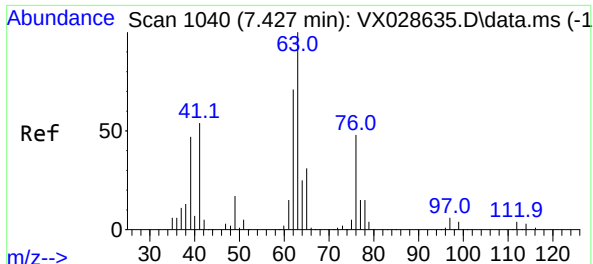


#44
Trichloroethene
Concen: 55.158 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:130 Resp: 180709
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.269 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16356

Ion Ratio Lower Upper

63 100

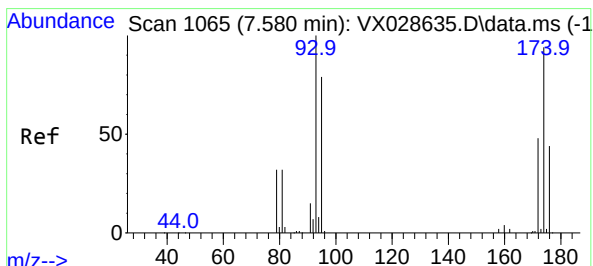
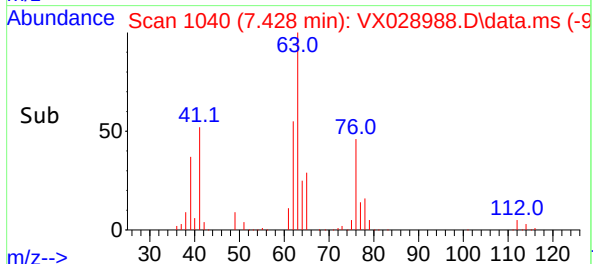
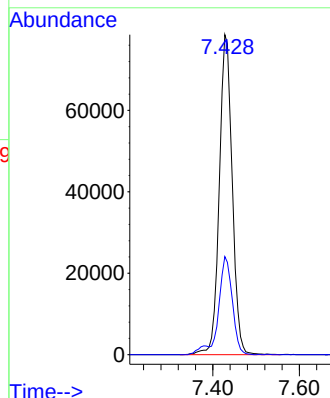
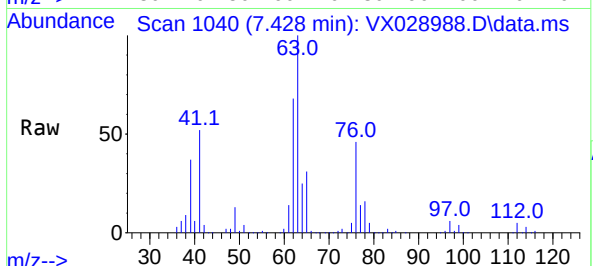
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 52.549 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

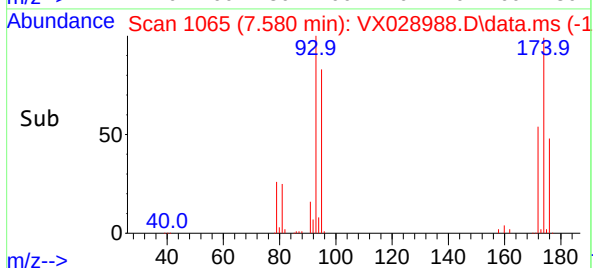
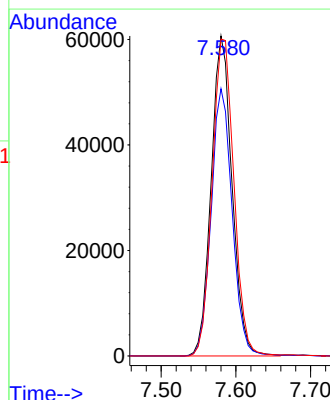
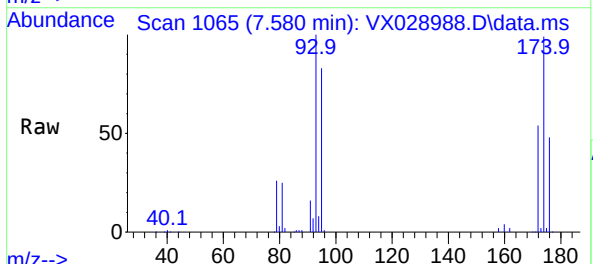
Tgt Ion: 93 Resp: 118279

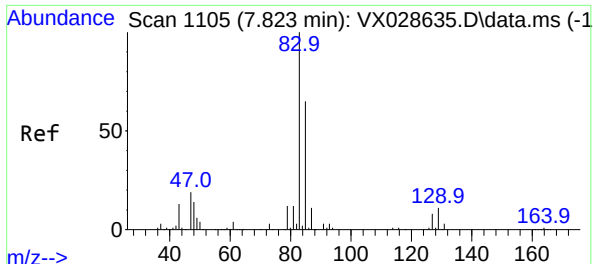
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 102.8 85.4 128.2





#47
Bromodichloromethane
Concen: 57.058 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

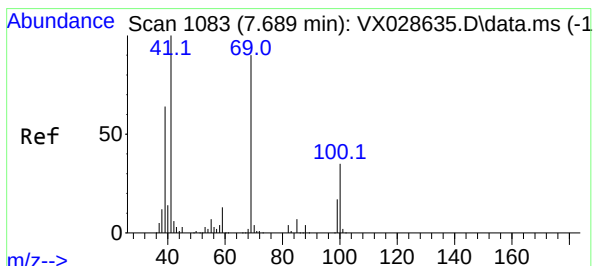
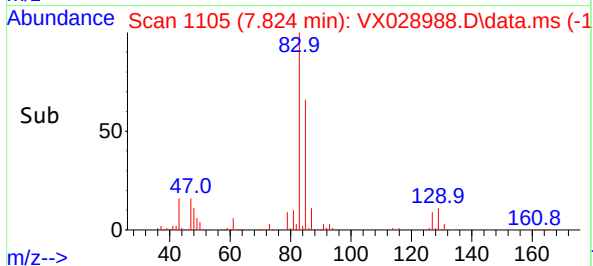
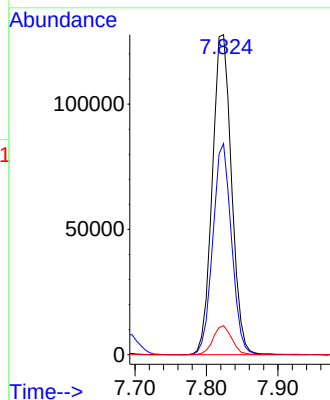
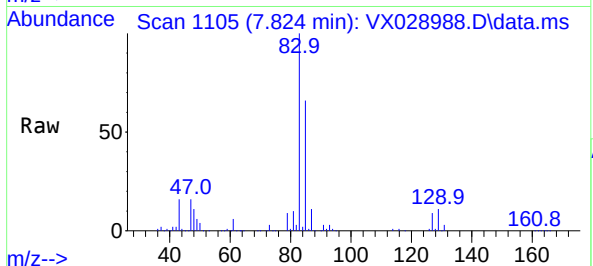
VSTDCCC050

Tgt Ion: 83 Resp: 238430
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations

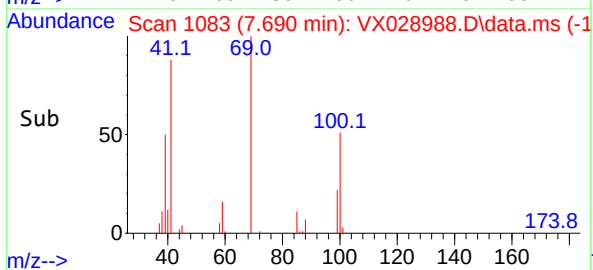
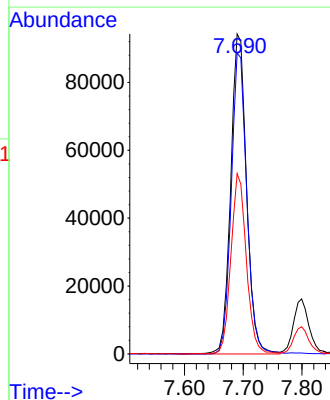
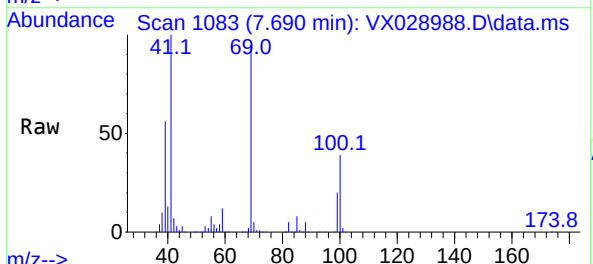
APPROVED

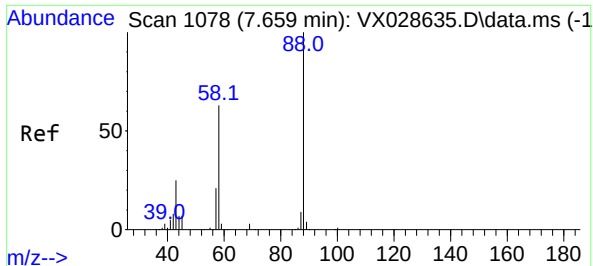
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 53.241 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 41 Resp: 176648
Ion Ratio Lower Upper
41 100
69 92.5 82.5 123.7
39 54.6 43.8 65.8





#49

1,4-Dioxane

Concen: 922.758 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7648

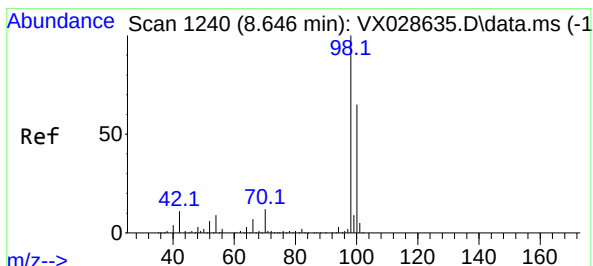
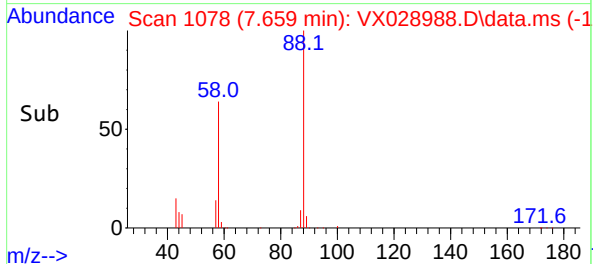
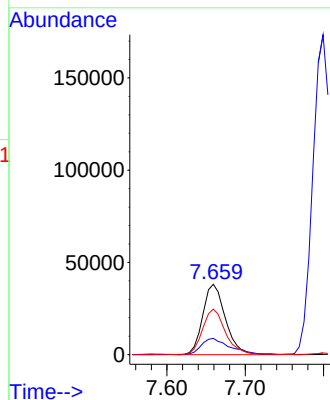
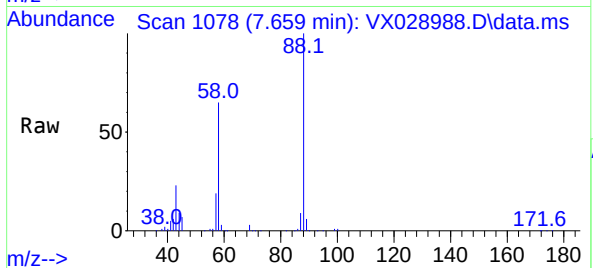
Ion	Ratio	Lower	Upper
88	100		
43	29.8	21.9	32.9
58	65.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 53.090 ug/l

RT: 8.653 min Scan# 1241

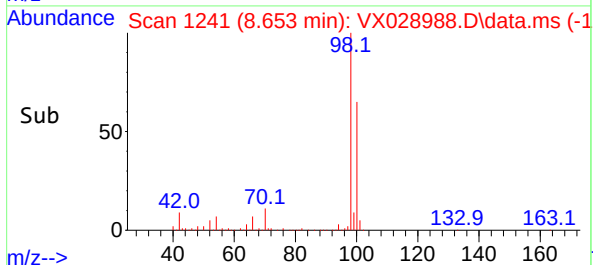
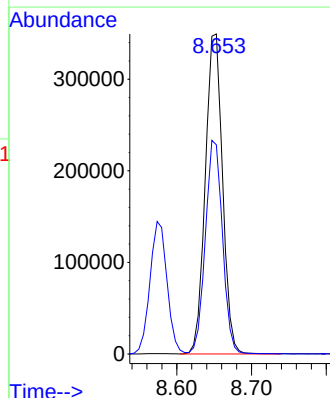
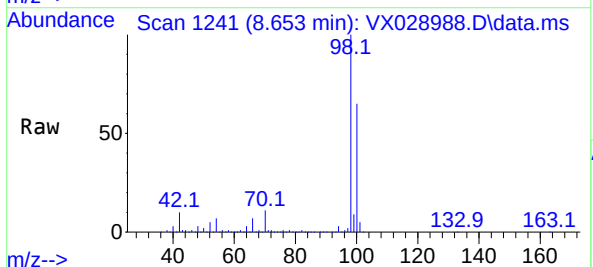
Delta R.T. 0.007 min

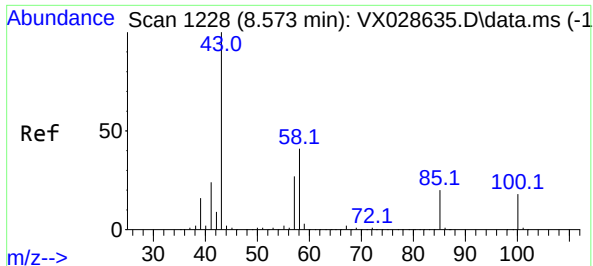
Lab File: VX028988.D

Acq: 26 May 2022 10:40

Tgt Ion: 98 Resp: 560140

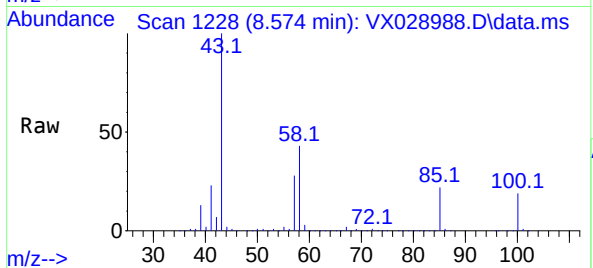
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 256.605 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

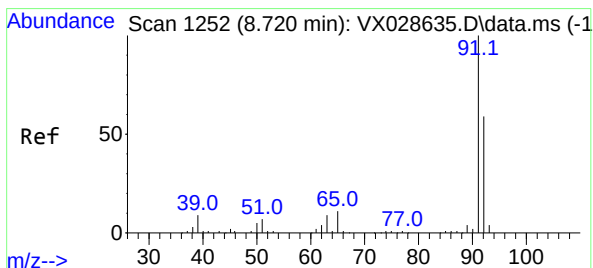
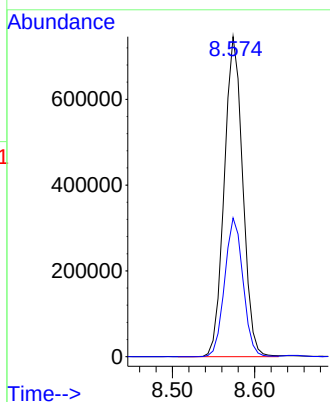
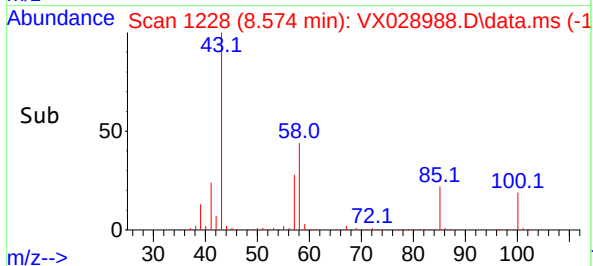
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



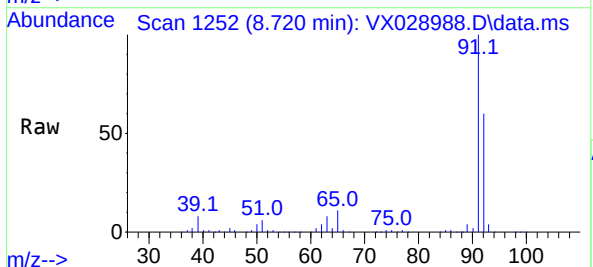
Tgt Ion: 43 Resp: 116090
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations
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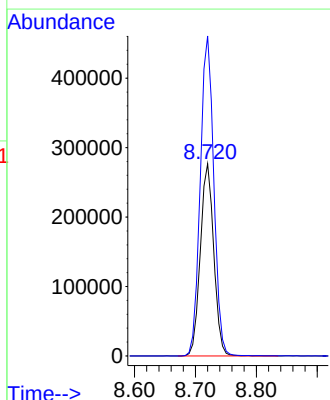
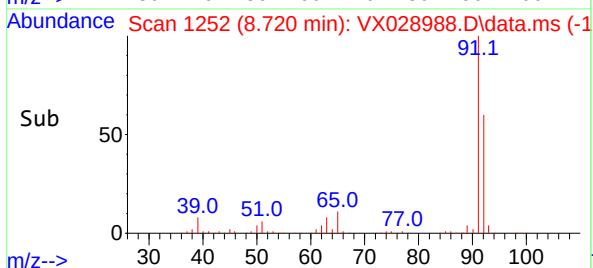
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

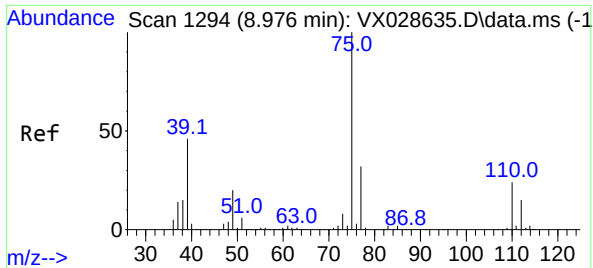


#52
Toluene
Concen: 54.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion: 92 Resp: 424082
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.193 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 25142

Ion Ratio Lower Upper

75 100

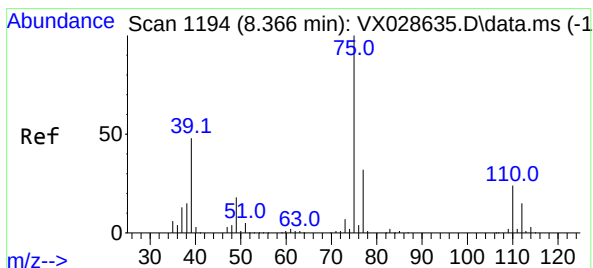
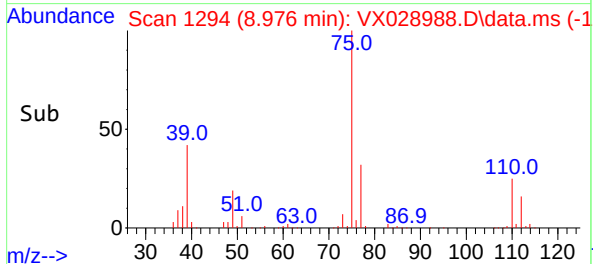
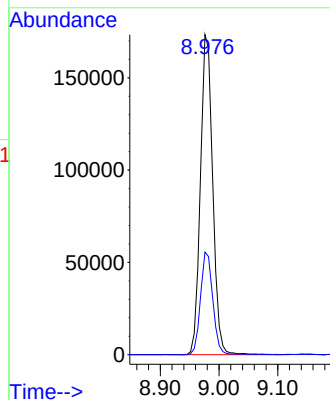
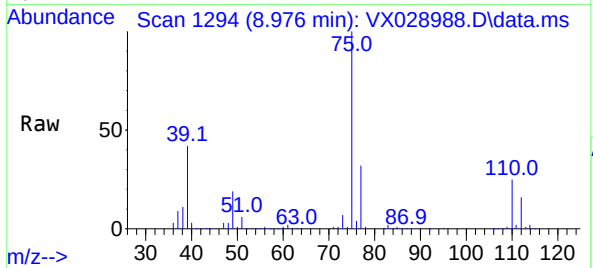
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 58.239 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

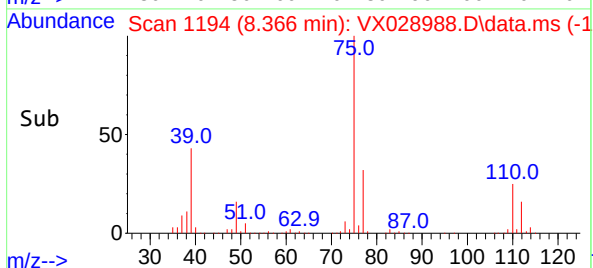
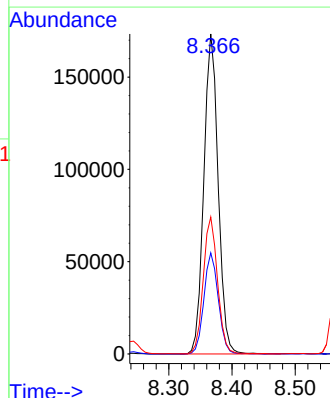
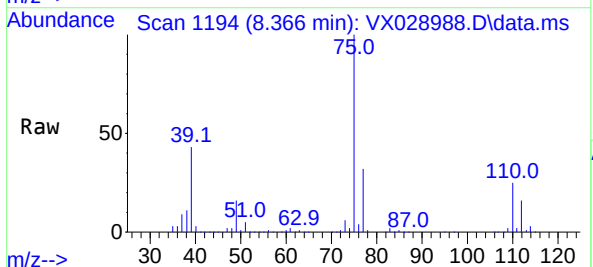
Tgt Ion: 75 Resp: 273841

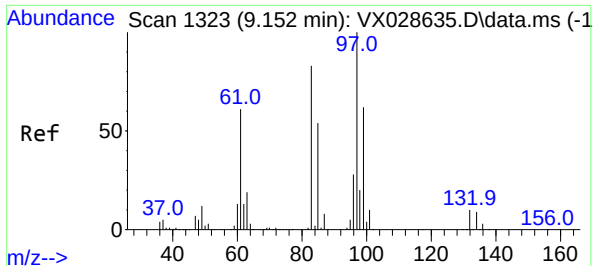
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

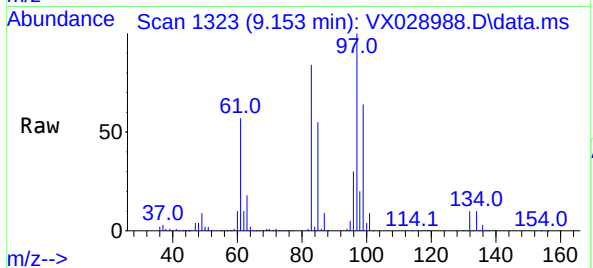
39 42.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 56.118 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

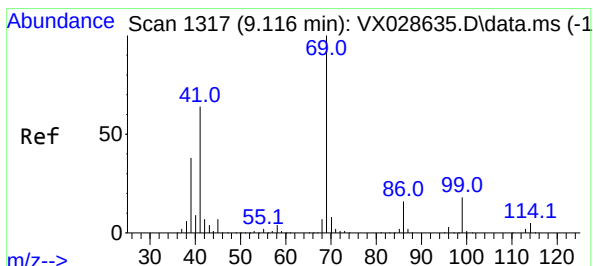
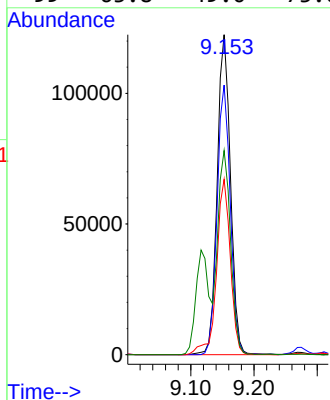
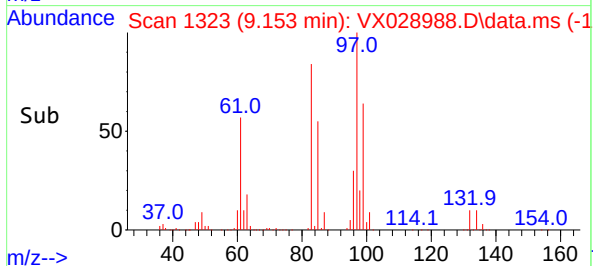


Tgt Ion: 97 Resp: 177824

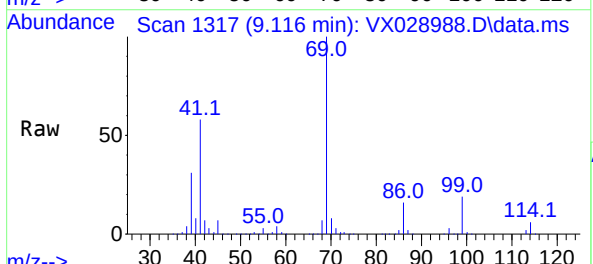
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	54.8	42.9	64.3
99	63.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

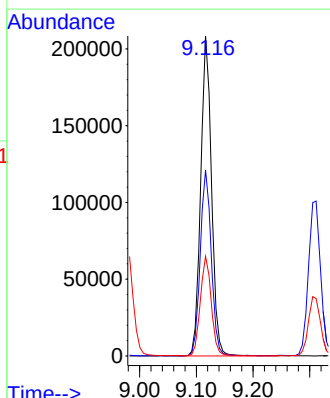
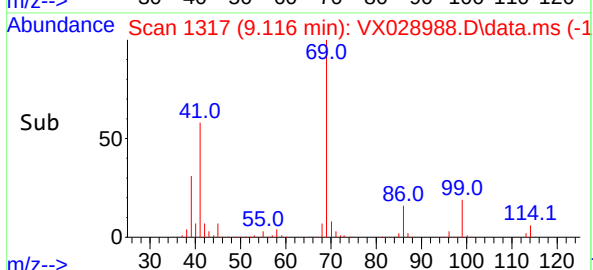


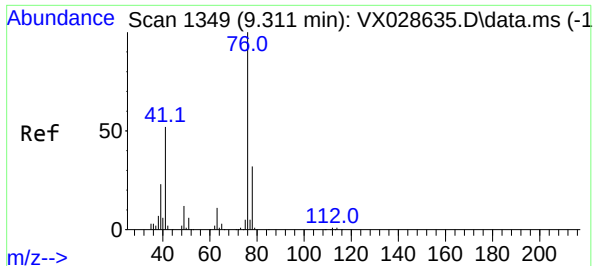
#56
Ethyl methacrylate
Concen: 57.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion: 69 Resp: 276947

Ion	Ratio	Lower	Upper
69	100		
41	59.3	43.8	65.6
39	31.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 55.358 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 29586

Ion Ratio Lower Upper

76 100

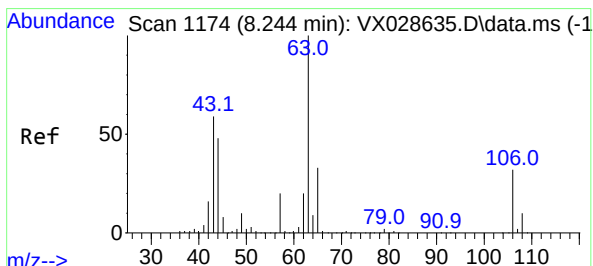
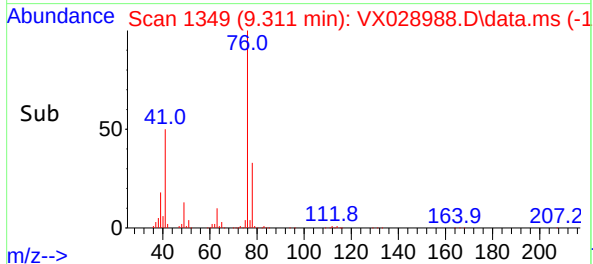
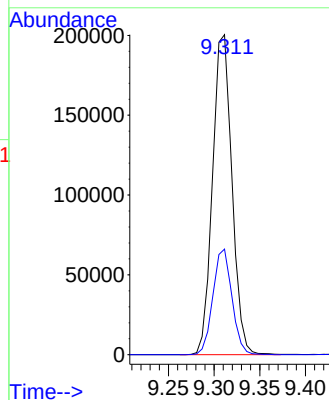
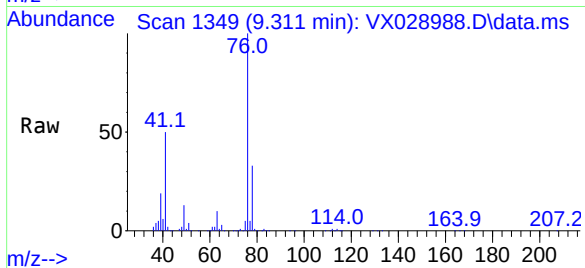
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.272 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028988.D

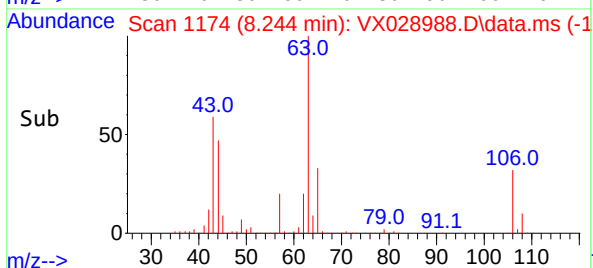
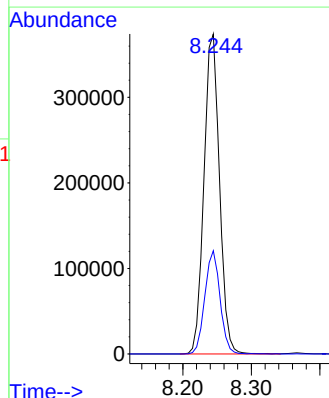
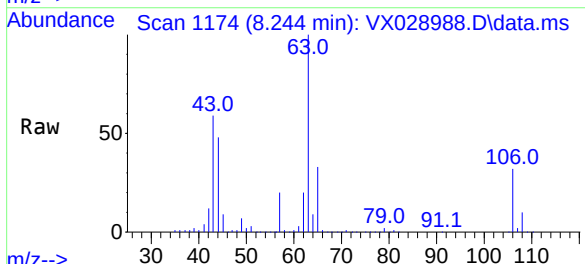
Acq: 26 May 2022 10:40

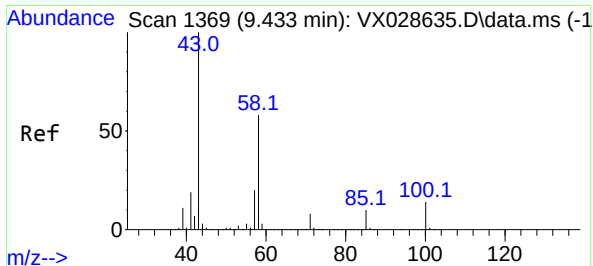
Tgt Ion: 63 Resp: 590313

Ion Ratio Lower Upper

63 100

106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 257.128 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028988.D

Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 903780

Ion Ratio Lower Upper

43 100

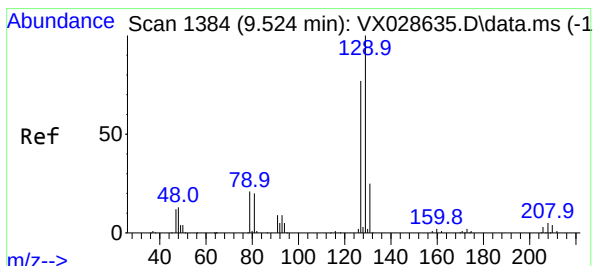
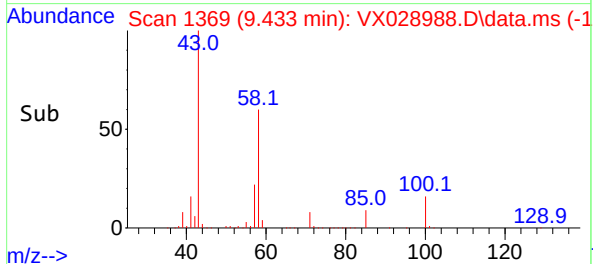
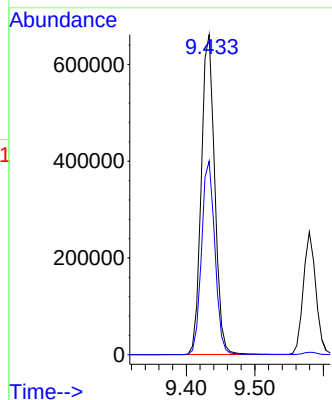
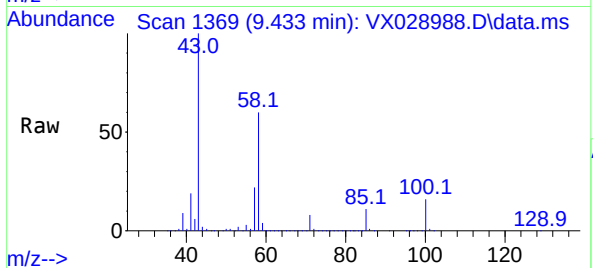
58 60.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 61.658 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028988.D

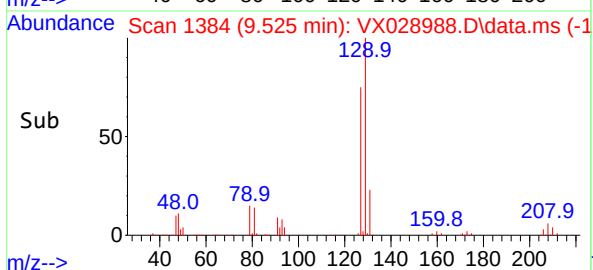
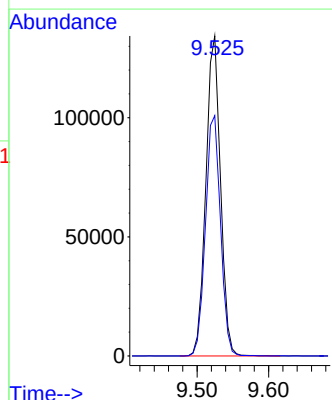
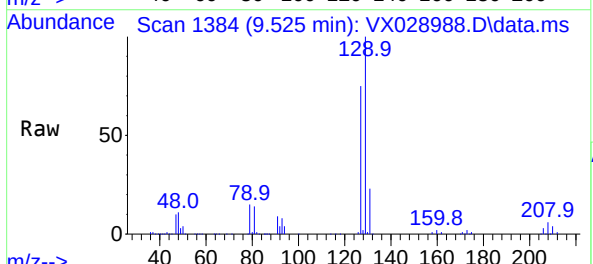
Acq: 26 May 2022 10:40

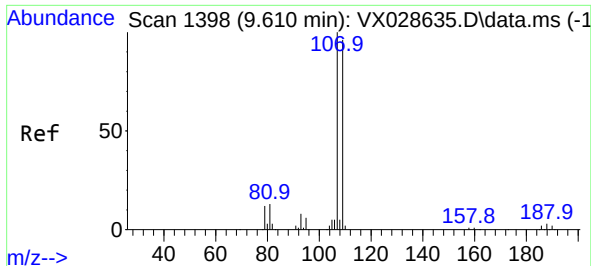
Tgt Ion:129 Resp: 190546

Ion Ratio Lower Upper

129 100

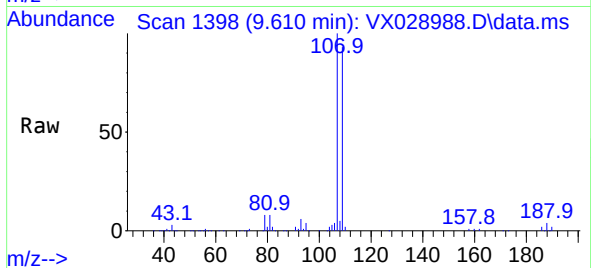
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 56.473 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

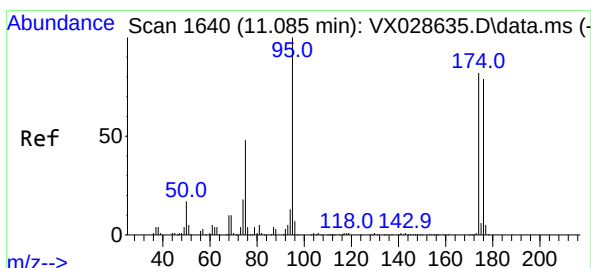
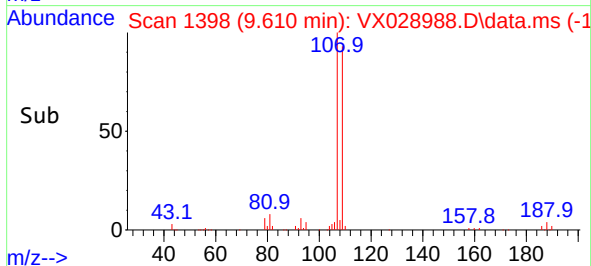
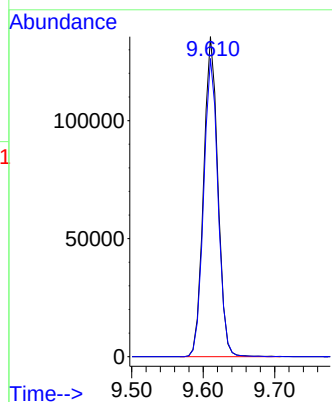
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 187950
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

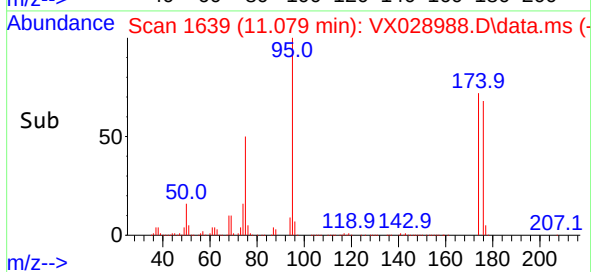
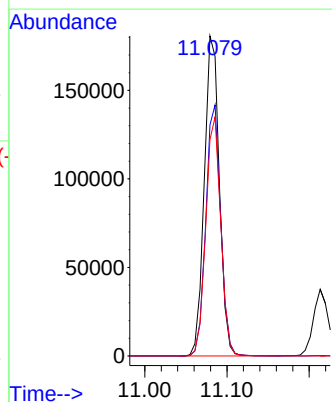
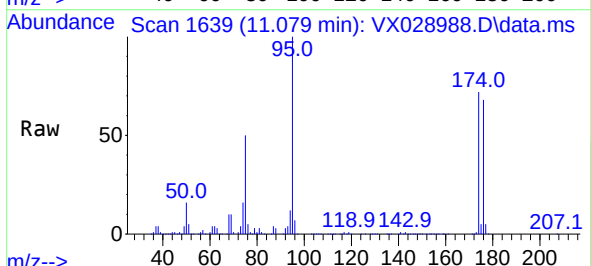
Manual Integrations
APPROVED

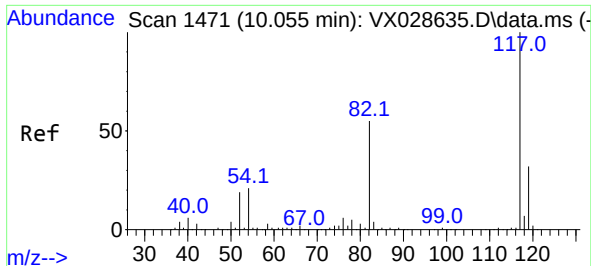
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#62
4-Bromofluorobenzene
Concen: 58.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

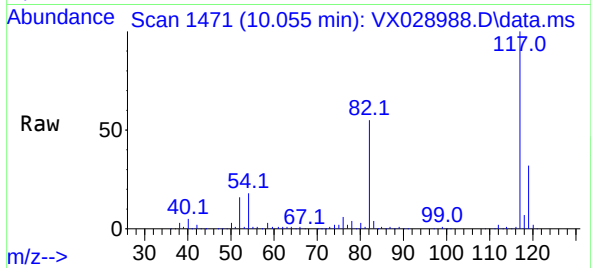
Tgt Ion: 95 Resp: 229713
Ion Ratio Lower Upper
95 100
174 77.5 0.0 163.0
176 74.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

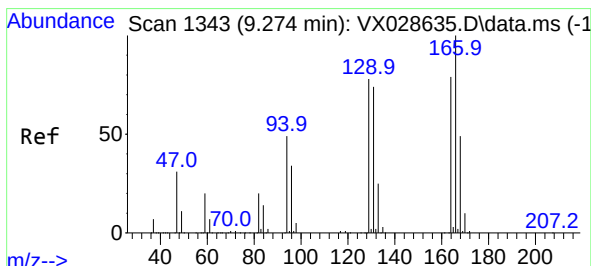
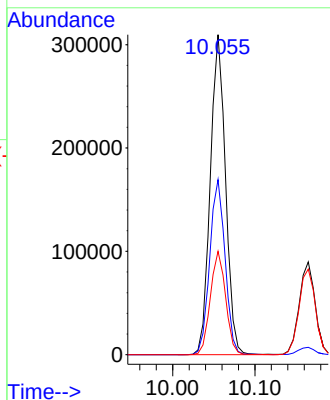
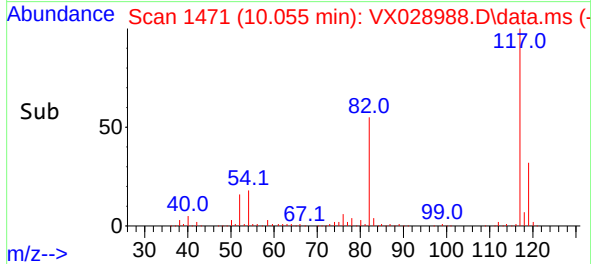
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 398390
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.3 24.8 37.2

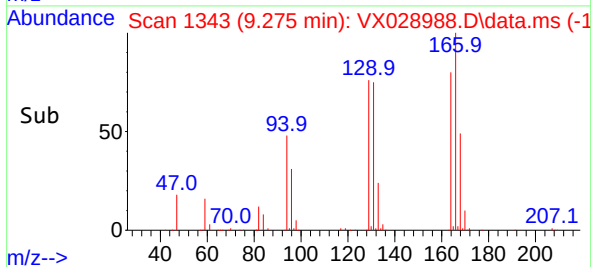
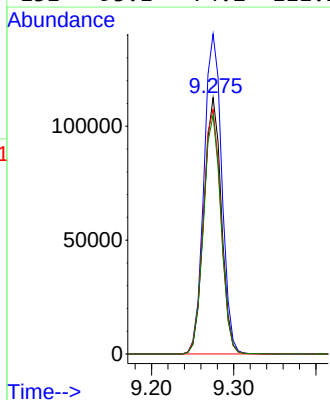
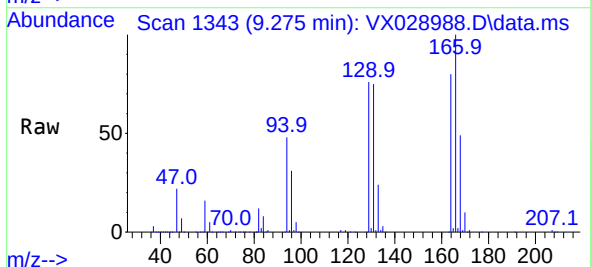
Manual Integrations
APPROVED

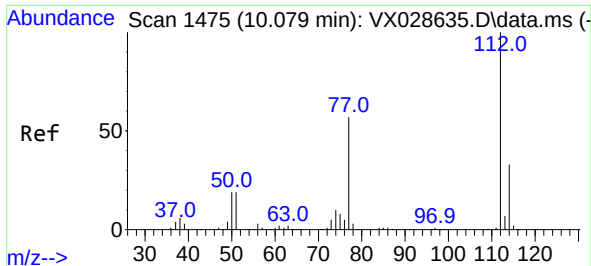
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 55.177 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

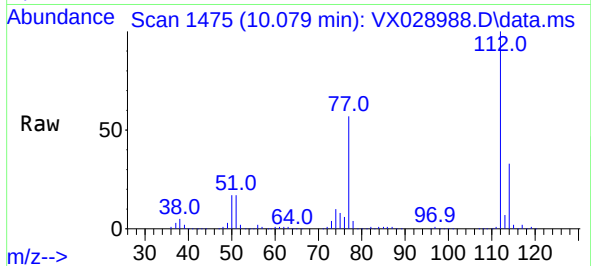
Tgt Ion:164 Resp: 166001
Ion Ratio Lower Upper
164 100
166 124.9 101.2 151.8
129 95.4 73.0 109.4
131 93.1 74.2 111.2





#65
Chlorobenzene
Concen: 55.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

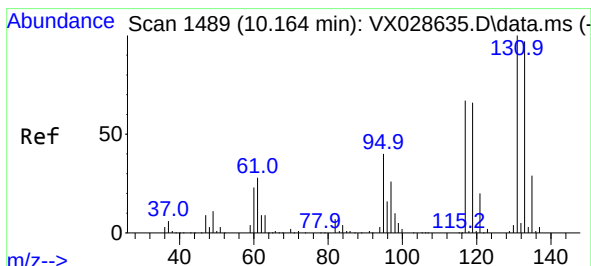
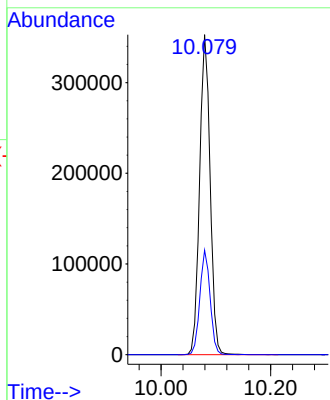
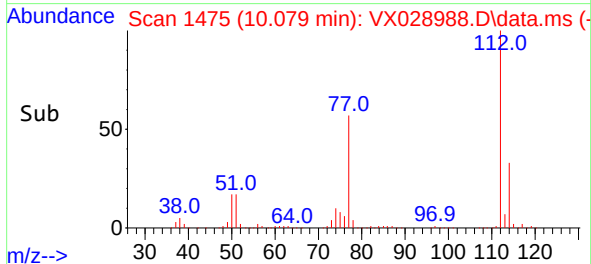
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



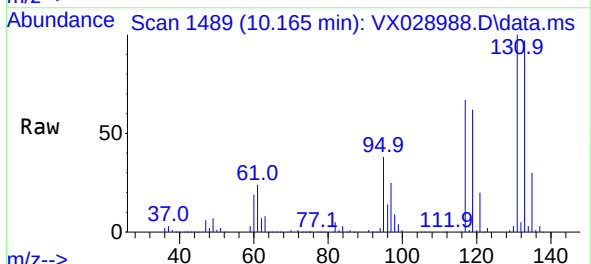
Tgt Ion:112 Resp: 469307
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

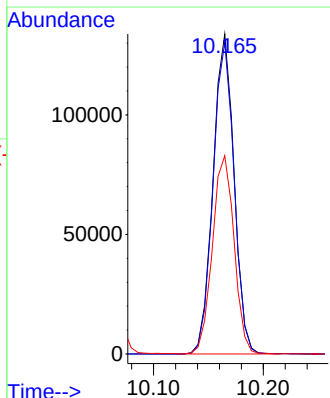
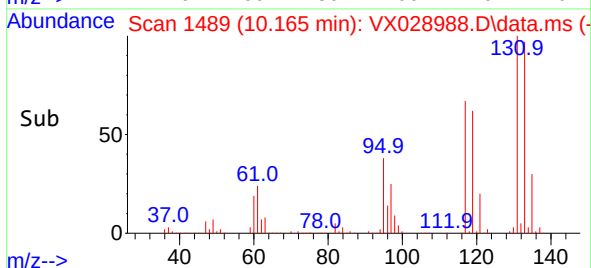
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

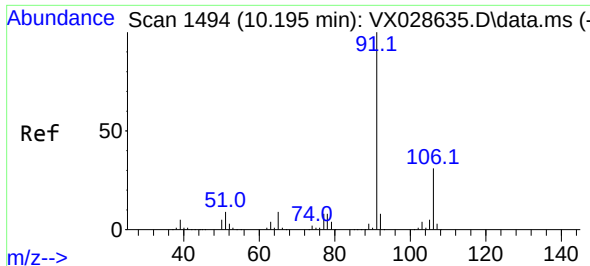


#66
1,1,1,2-Tetrachloroethane
Concen: 59.580 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



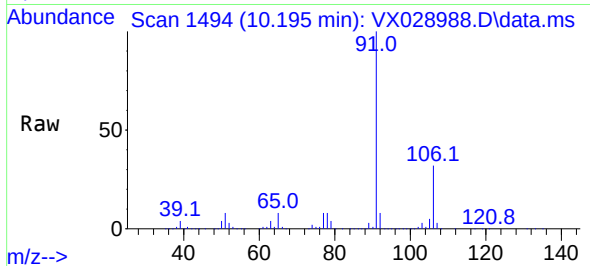
Tgt Ion:131 Resp: 178379
Ion Ratio Lower Upper
131 100
133 97.4 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 54.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

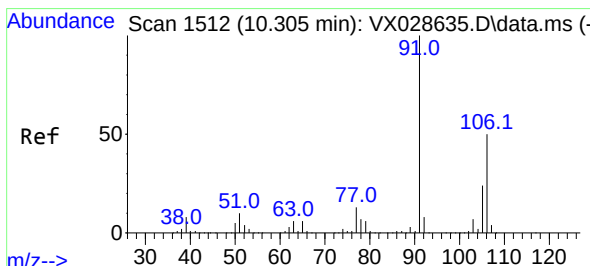
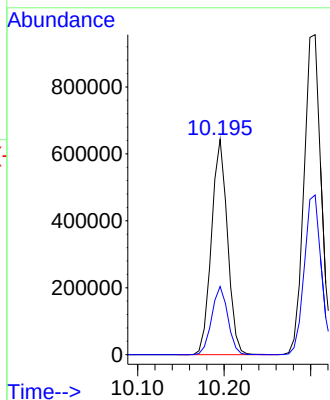
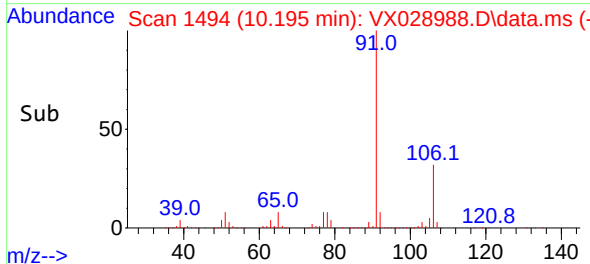
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



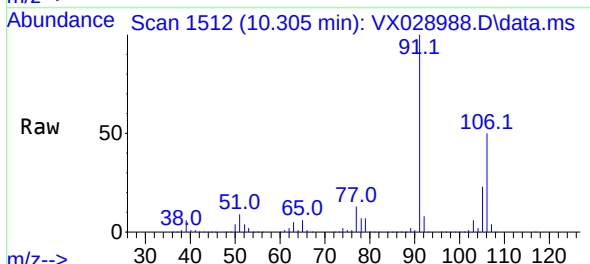
Tgt Ion: 91 Resp: 826998
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
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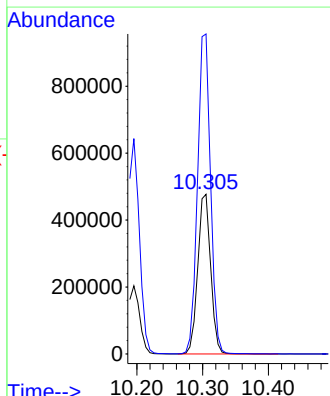
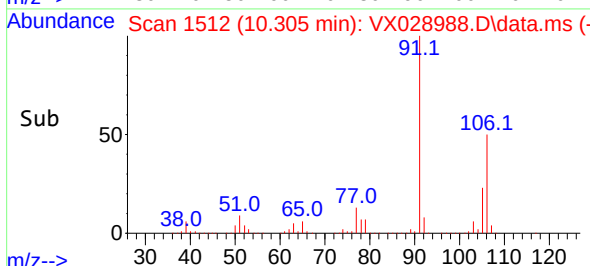
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

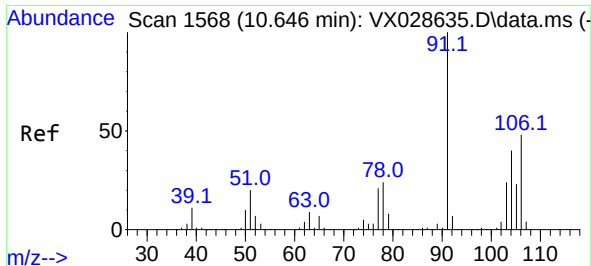


#68
m/p-Xylenes
Concen: 110.133 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:106 Resp: 649548
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6





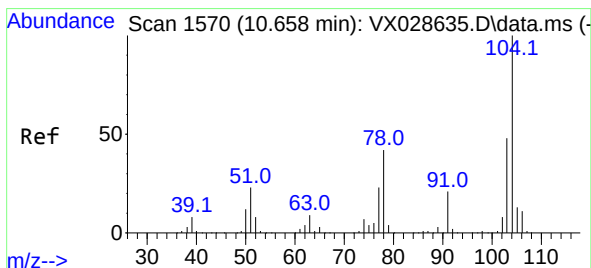
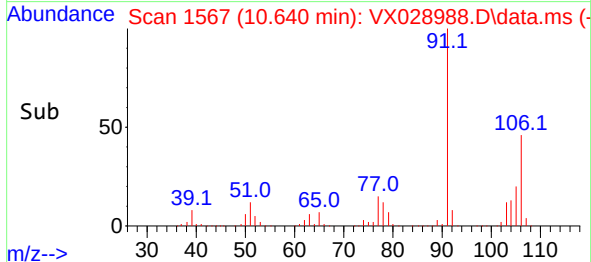
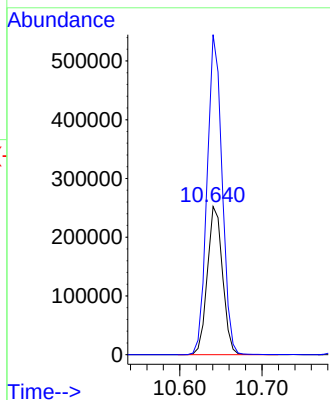
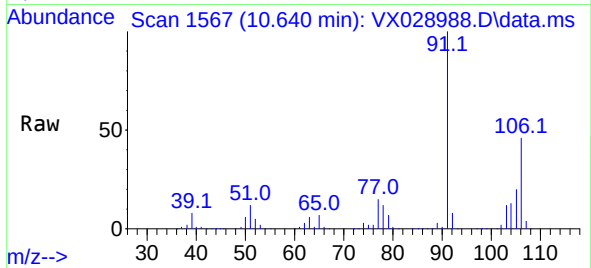
#69
o-Xylene
Concen: 55.779 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 323894
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1

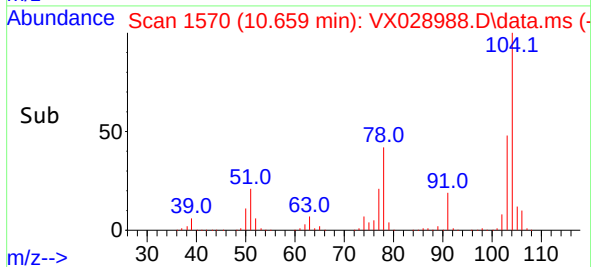
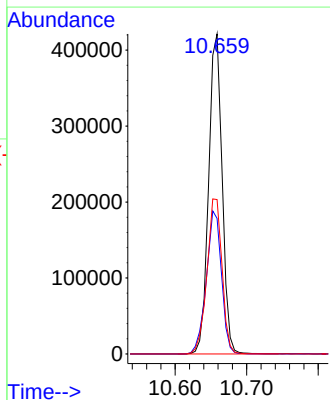
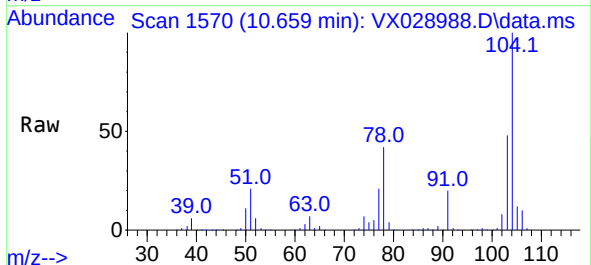
Manual Integrations
APPROVED

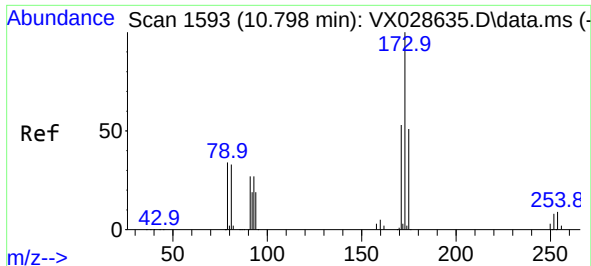
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 58.692 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

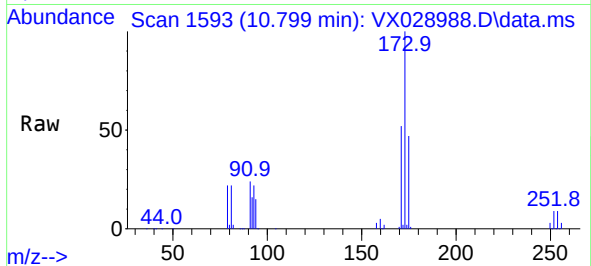
Tgt Ion:104 Resp: 553458
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 55.663 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

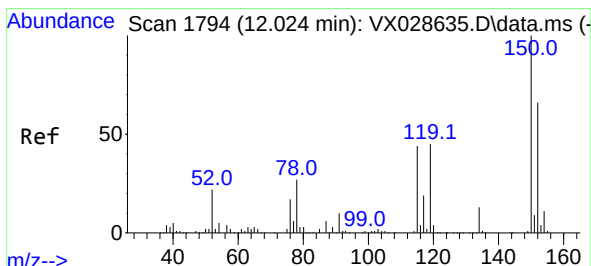
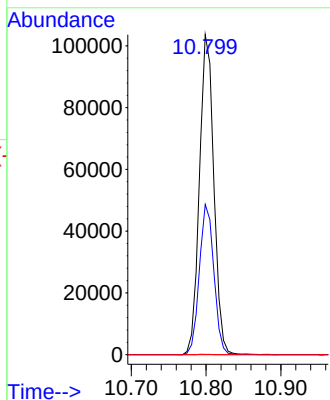
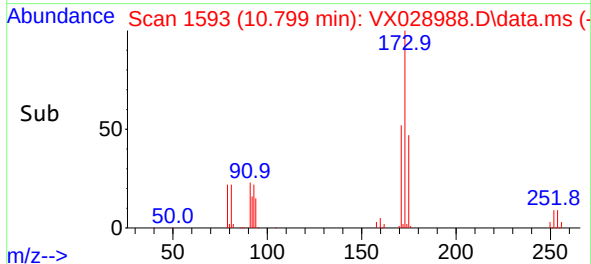
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 13864
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.1 0.1 0.1

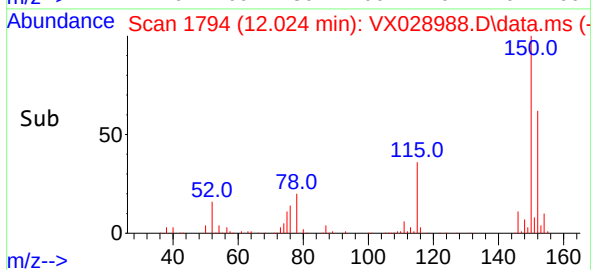
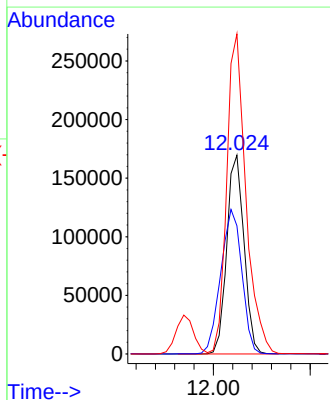
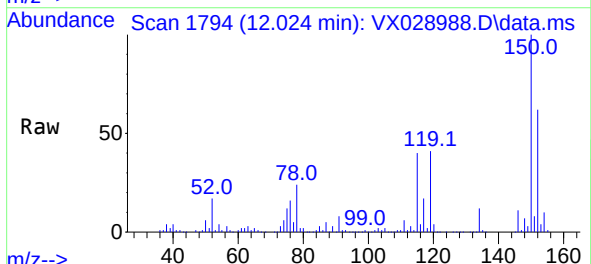
Manual Integrations
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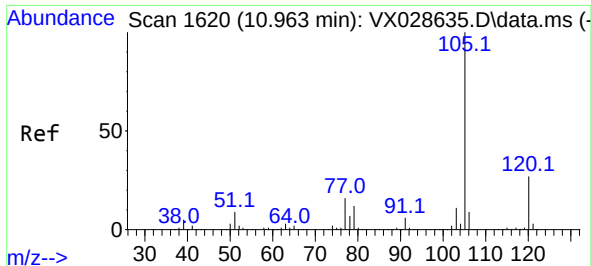
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion:152 Resp: 209308
Ion Ratio Lower Upper
152 100
115 89.4 37.5 112.7
150 179.1 0.0 338.2





#73
Isopropylbenzene
Concen: 53.919 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

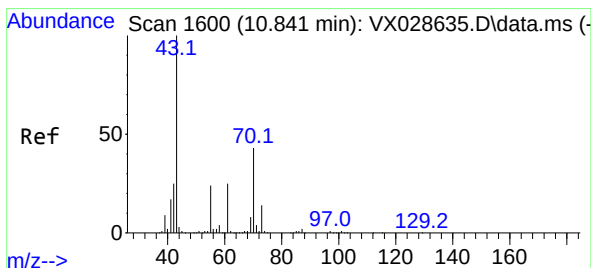
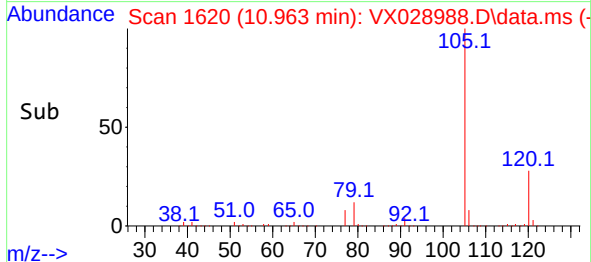
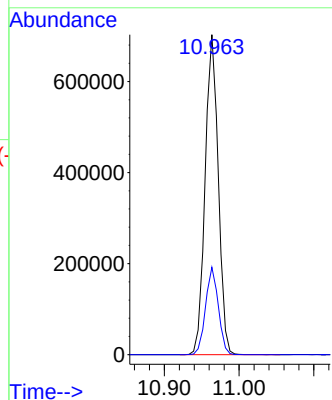
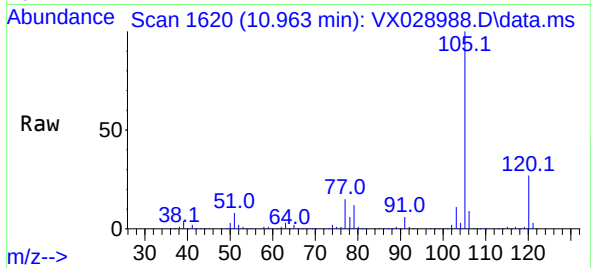
VSTDCCC050

Tgt Ion:105 Resp: 855840
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations

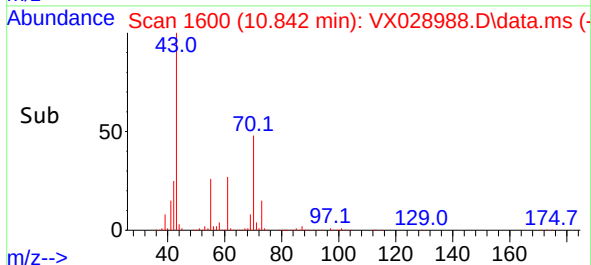
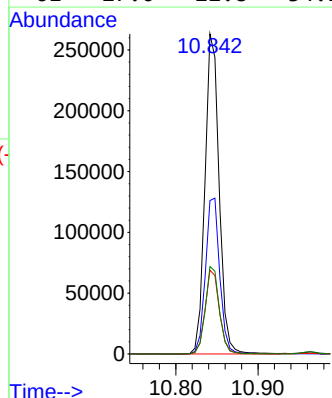
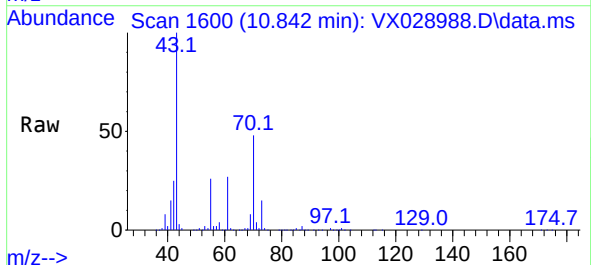
APPROVED

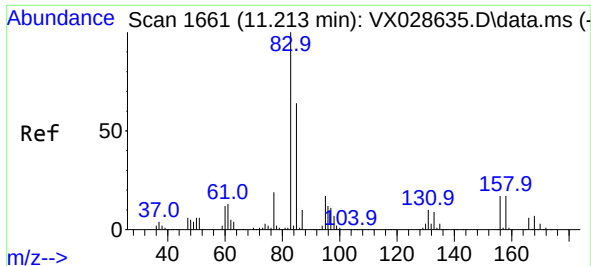
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
N-ethyl acetate
Concen: 50.544 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 43 Resp: 315366
Ion Ratio Lower Upper
43 100
70 49.3 42.5 63.7
55 26.6 23.1 34.7
61 27.0 22.8 34.2





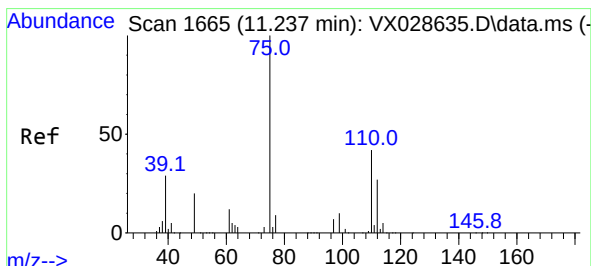
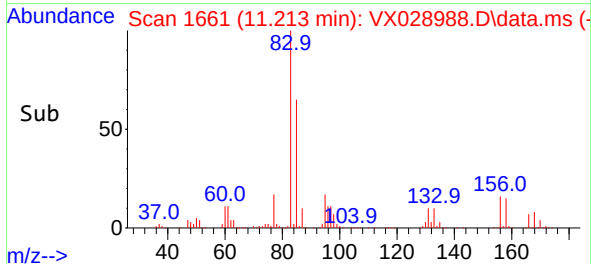
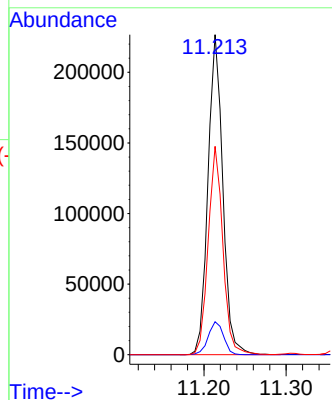
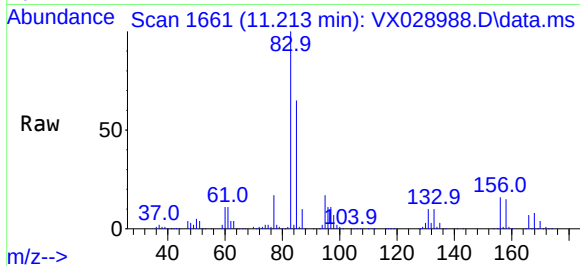
#75
1,1,2,2-Tetrachloroethane
Concen: 52.045 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 283404
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

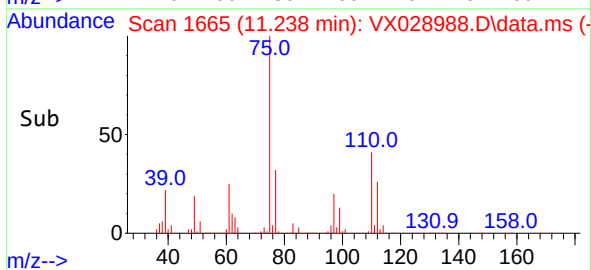
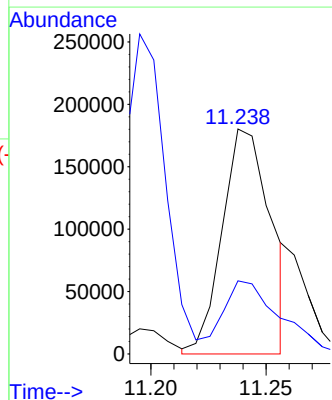
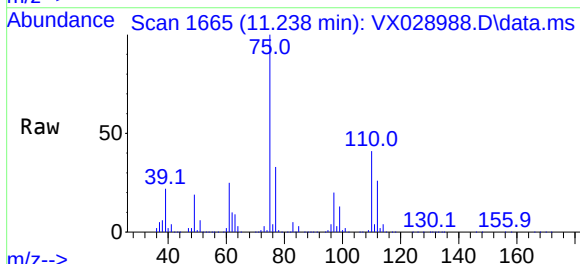
Manual Integrations
APPROVED

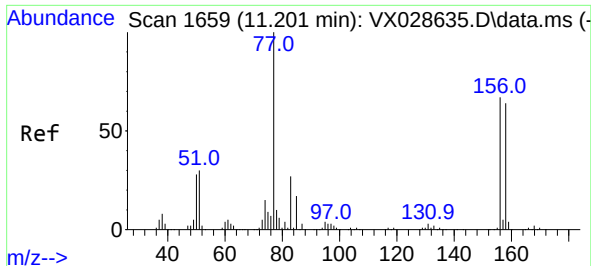
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#76
1,2,3-Trichloropropane
Concen: 53.720 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 75 Resp: 263325
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





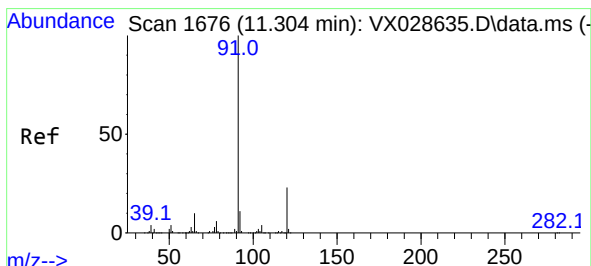
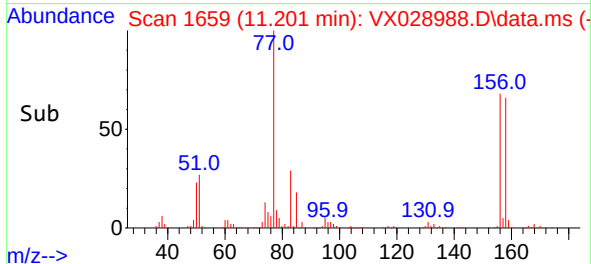
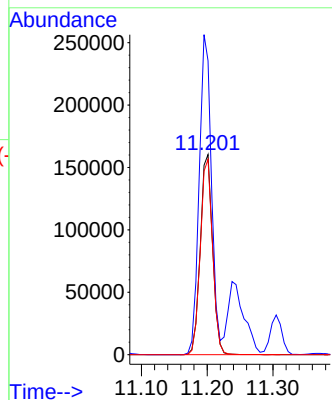
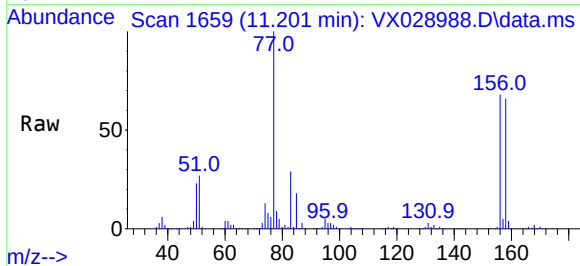
#77
Bromobenzene
Concen: 55.257 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 207529
Ion Ratio Lower Upper
156 100
77 158.7 78.5 235.3
158 97.6 50.2 150.7

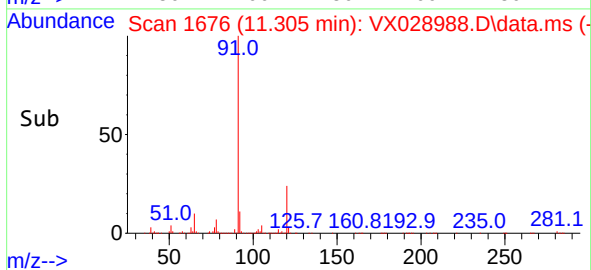
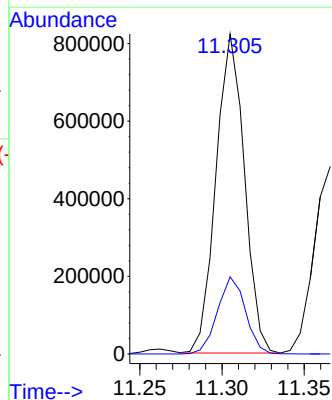
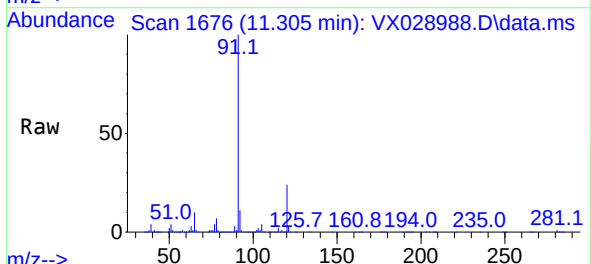
Manual Integrations
APPROVED

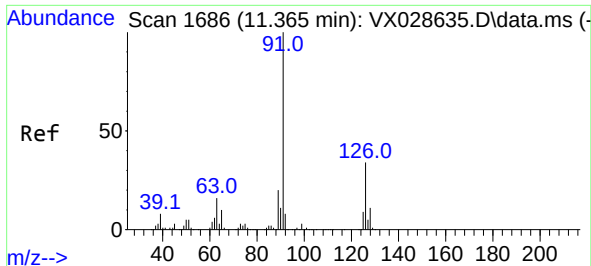
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#78
n-propylbenzene
Concen: 53.744 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 91 Resp: 986768
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





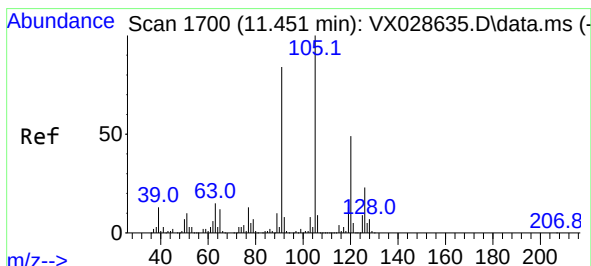
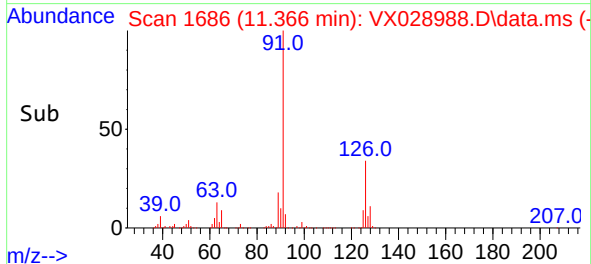
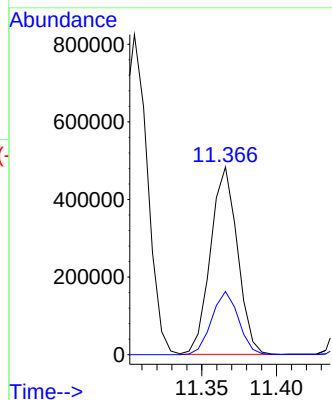
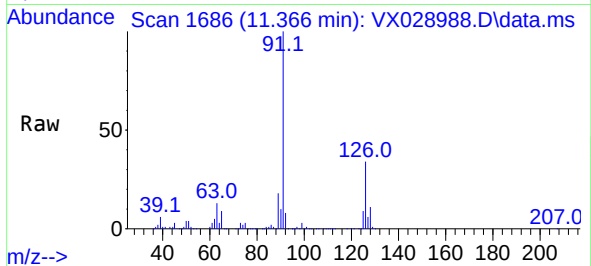
#79
2-Chlorotoluene
Concen: 53.838 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 60586
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

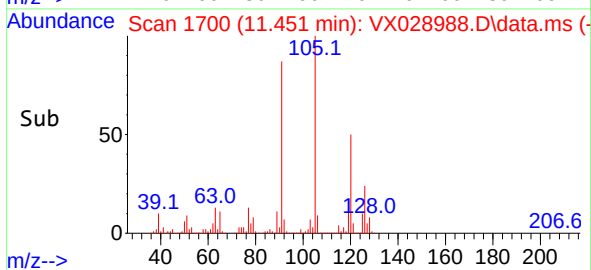
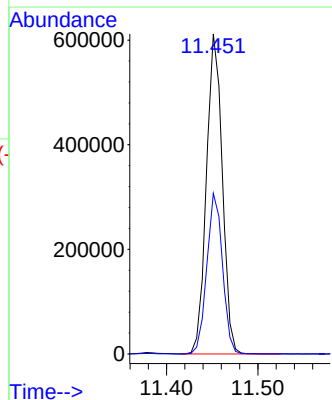
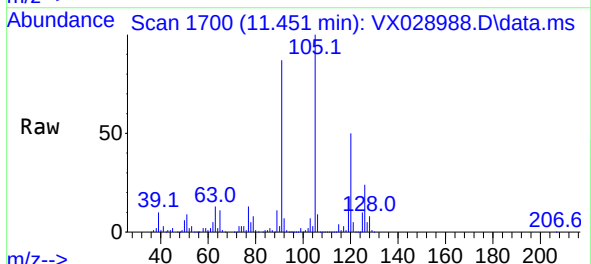
Manual Integrations
APPROVED

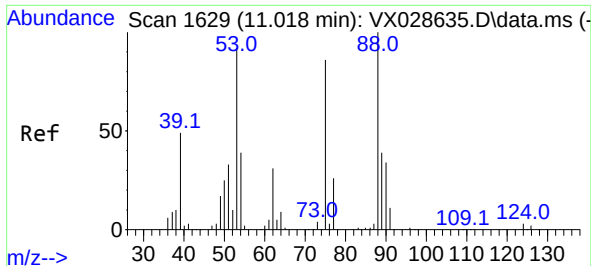
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

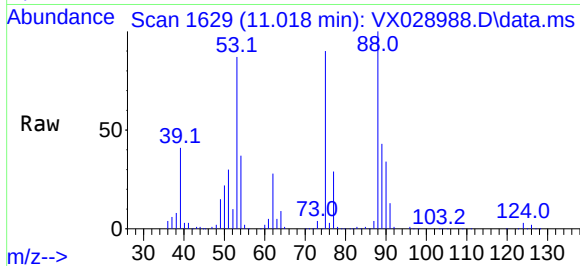
Tgt Ion:105 Resp: 737681
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

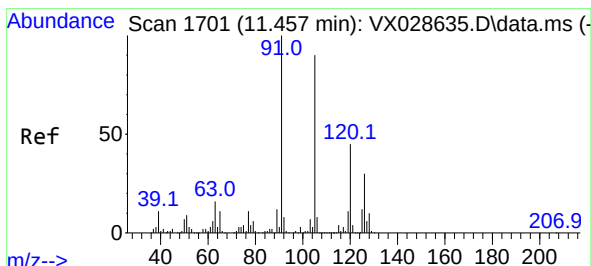
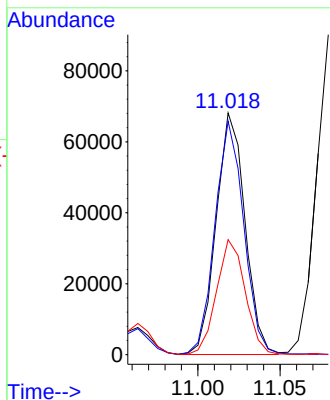
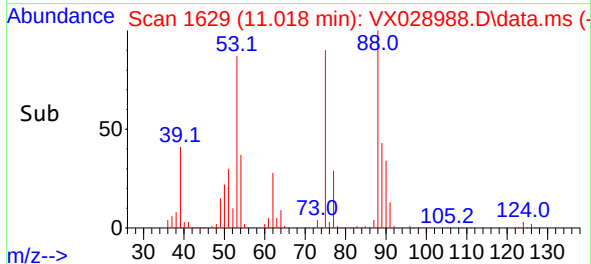
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



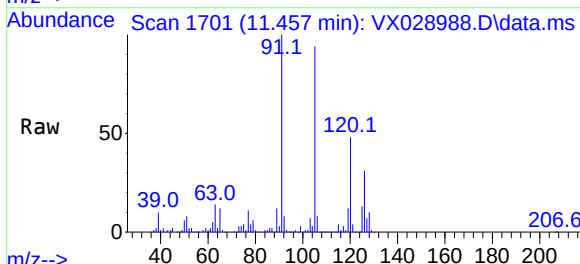
Tgt Ion: 75 Resp: 83099
Ion Ratio Lower Upper
75 100
53 97.1 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

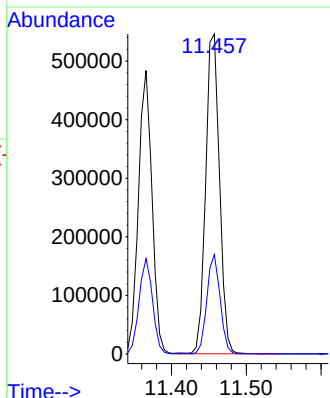
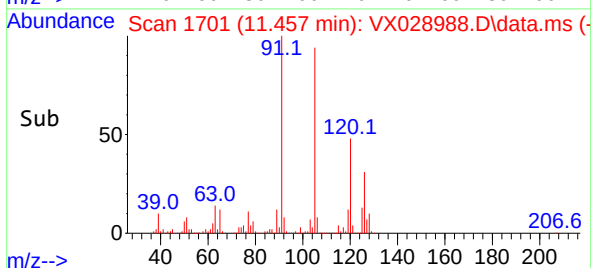
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

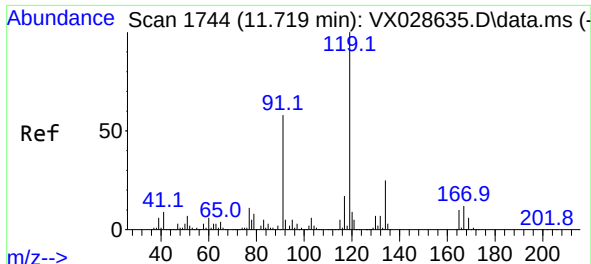


#82
4-Chlorotoluene
Concen: 53.943 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



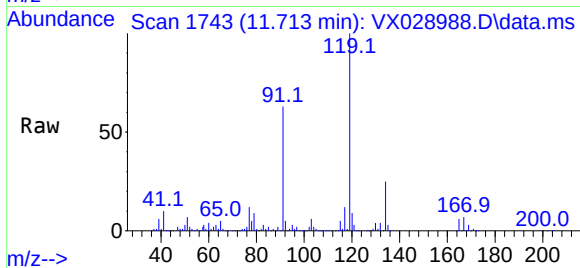
Tgt Ion: 91 Resp: 701777
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 58.268 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

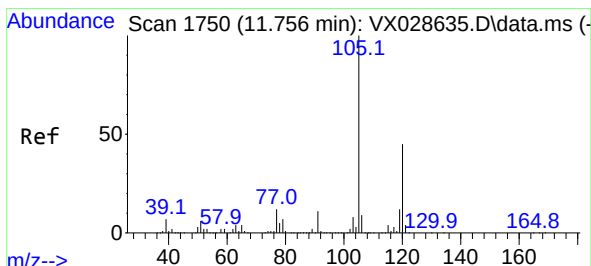
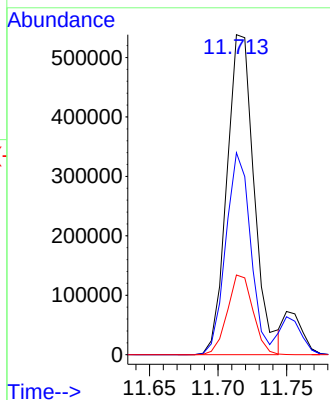
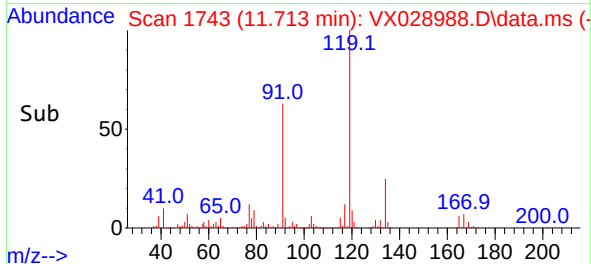
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



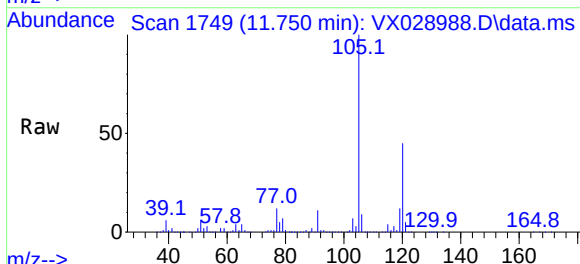
Tgt Ion:119 Resp: 746159
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

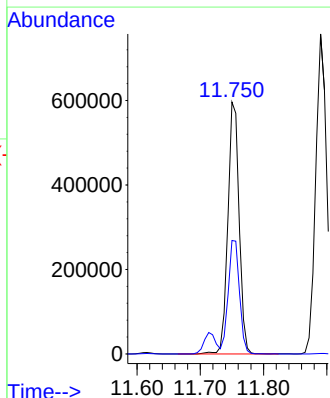
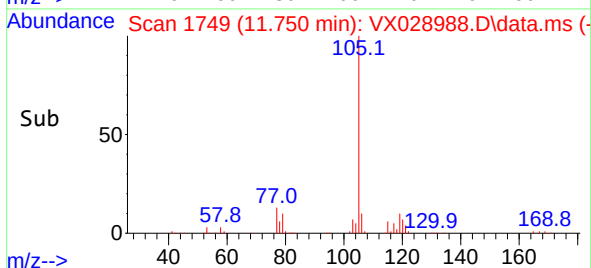
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

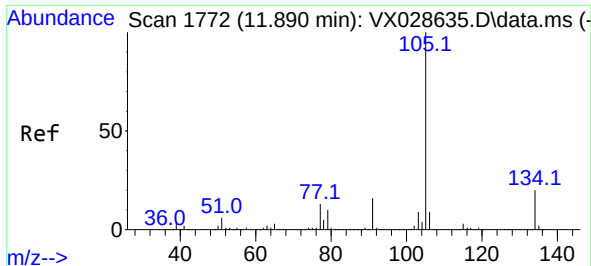


#84
1,2,4-Trimethylbenzene
Concen: 55.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:105 Resp: 736415
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 58.201 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028988.D
 Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

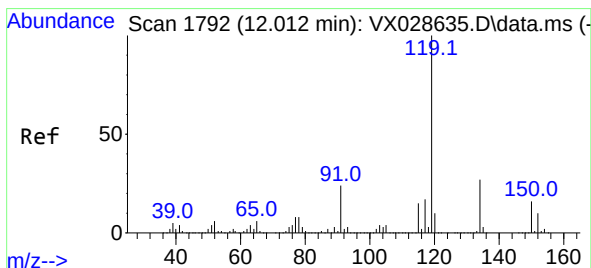
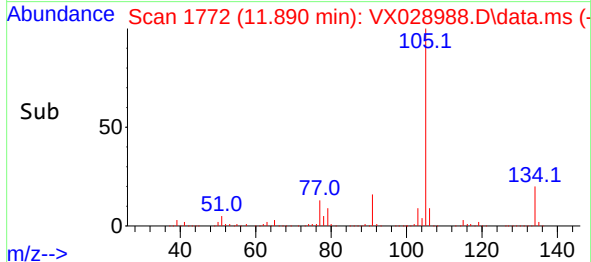
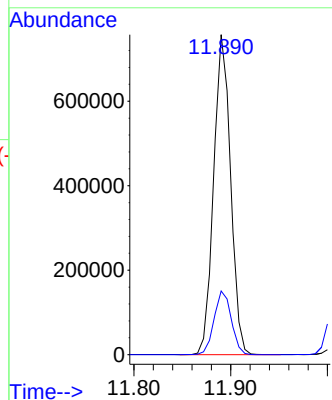
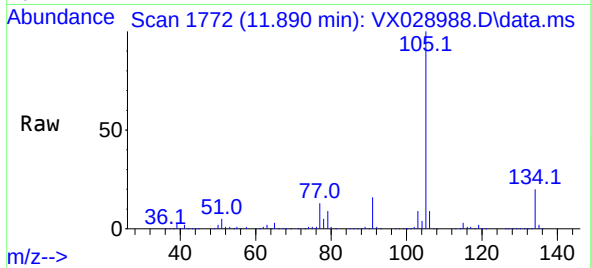
VSTDCCC050

Tgt Ion:105 Resp: 91934
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations

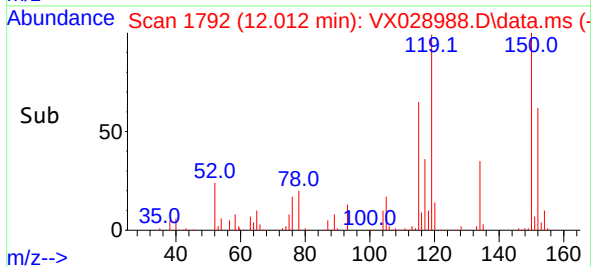
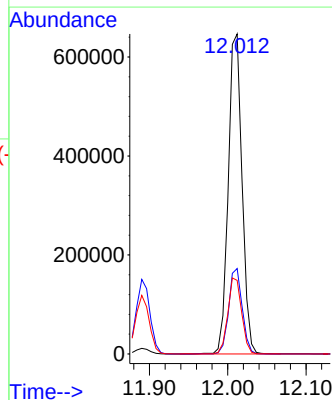
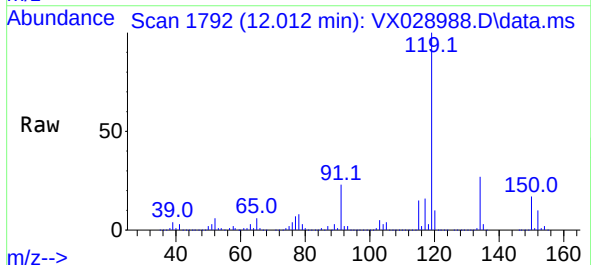
APPROVED

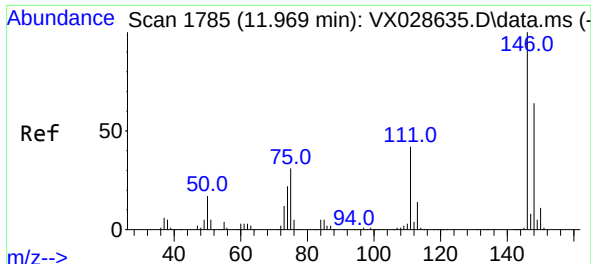
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#86
 p-Isopropyltoluene
 Concen: 59.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028988.D
 Acq: 26 May 2022 10:40

Tgt Ion:119 Resp: 791680
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 11.3 33.9





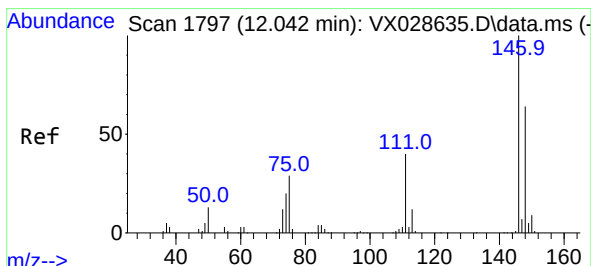
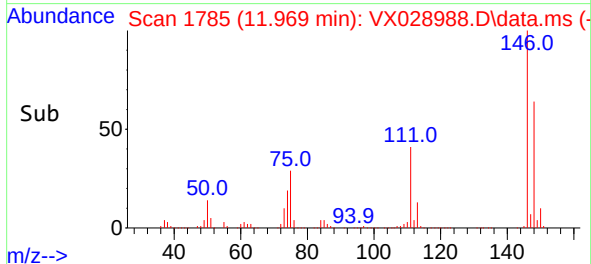
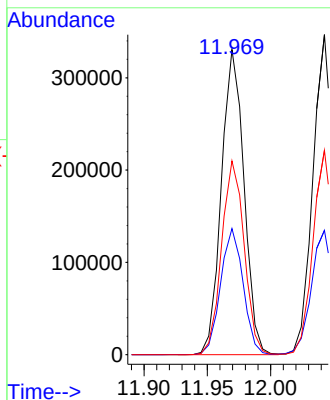
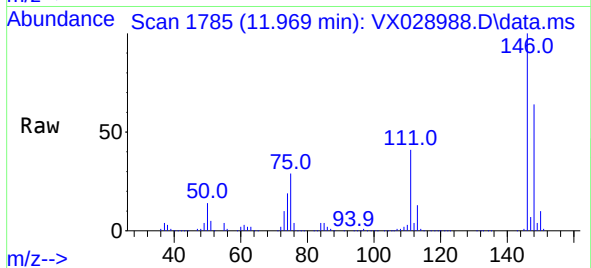
#87
1,3-Dichlorobenzene
Concen: 55.648 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 409931
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.1
148 63.6 31.6 94.7

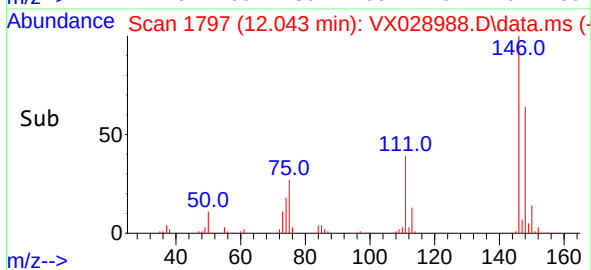
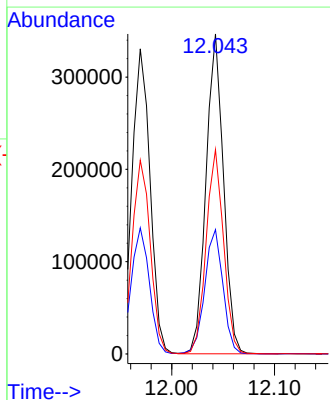
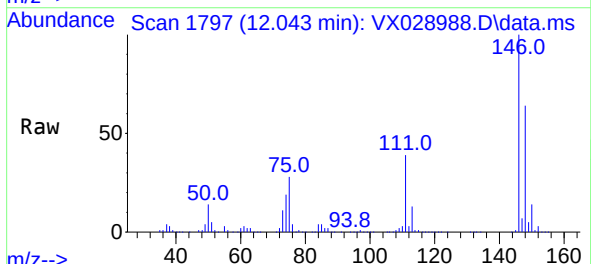
Manual Integrations
APPROVED

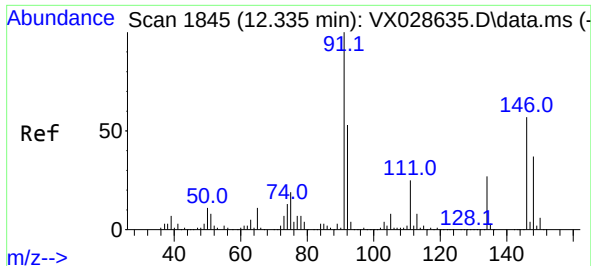
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#88
1,4-Dichlorobenzene
Concen: 53.569 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

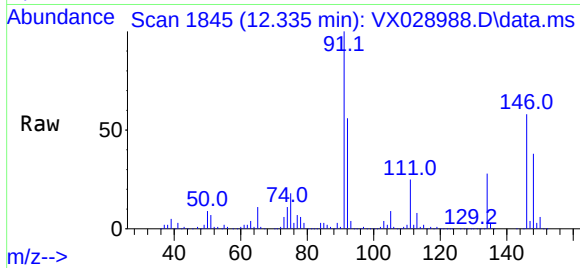
Tgt Ion:146 Resp: 409315
Ion Ratio Lower Upper
146 100
111 40.5 19.2 57.6
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 58.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

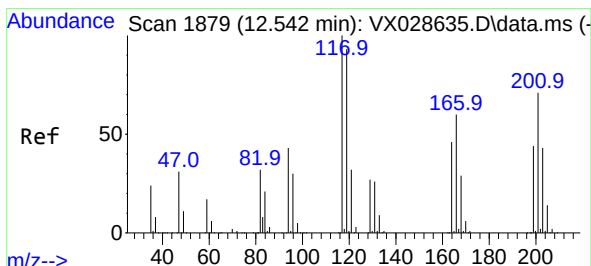
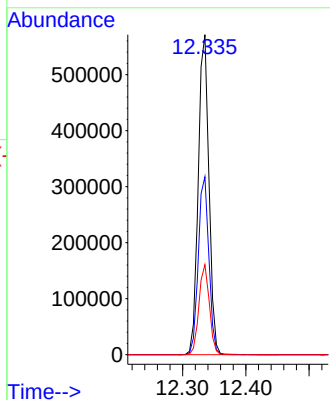
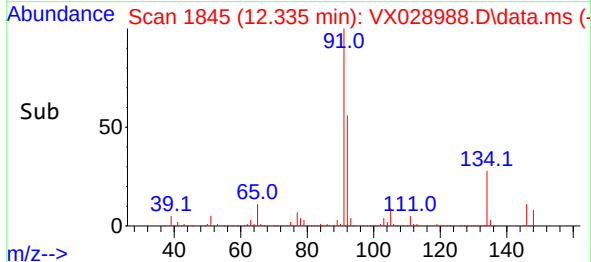
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



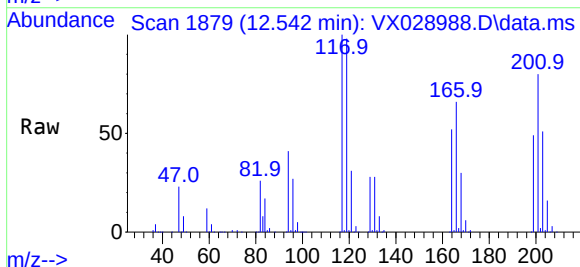
Tgt Ion: 91 Resp: 671630
Ion Ratio Lower Upper
91 100
92 55.2 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

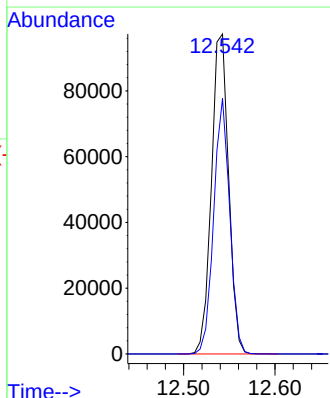
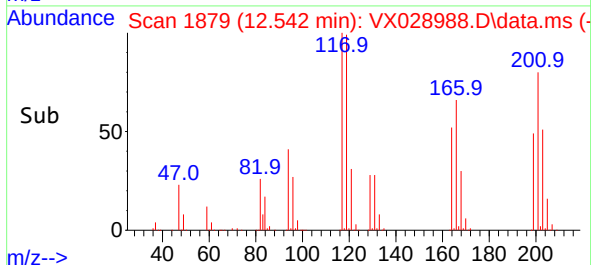
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

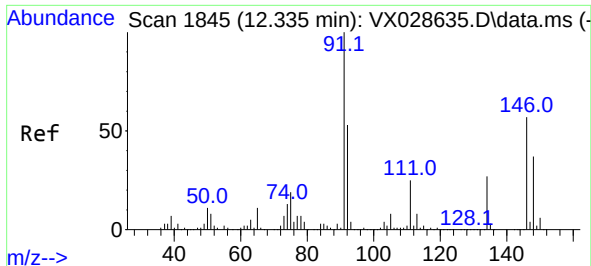


#90
Hexachloroethane
Concen: 59.221 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:117 Resp: 126937
Ion Ratio Lower Upper
117 100
201 74.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.808 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

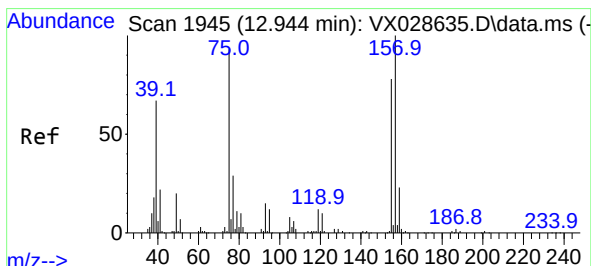
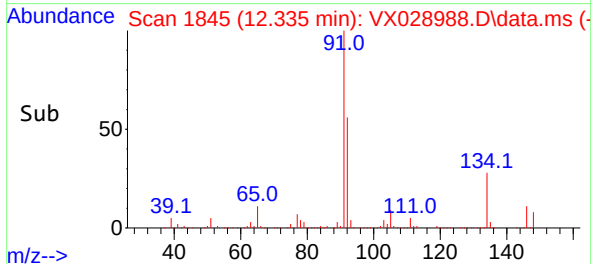
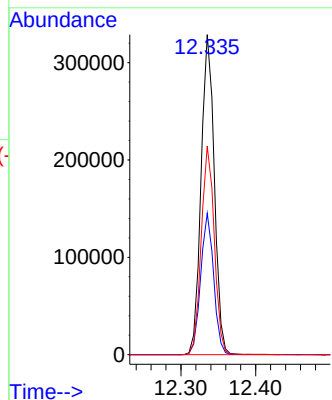
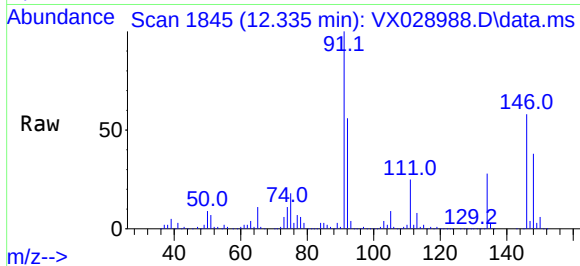
Tgt Ion:146 Resp: 403864
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.6 32.6 97.7

Manual Integrations

APPROVED

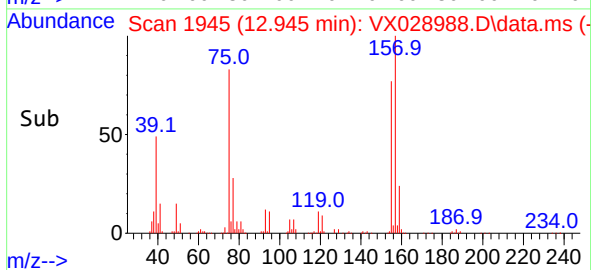
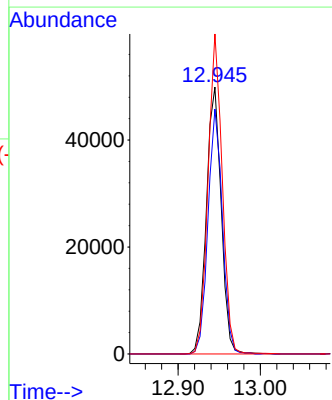
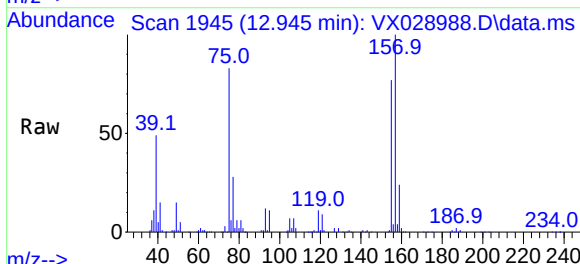
Reviewed By :John Carlone 05/27/2022

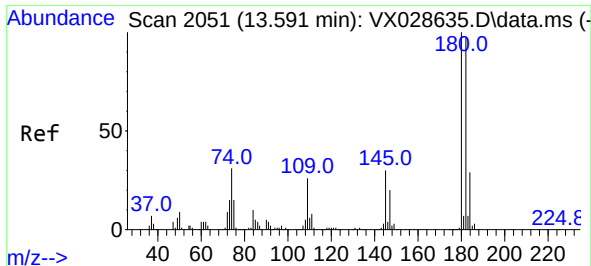
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.744 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Tgt Ion: 75 Resp: 62490
Ion Ratio Lower Upper
75 100
155 89.0 47.0 141.2
157 115.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 61.938 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

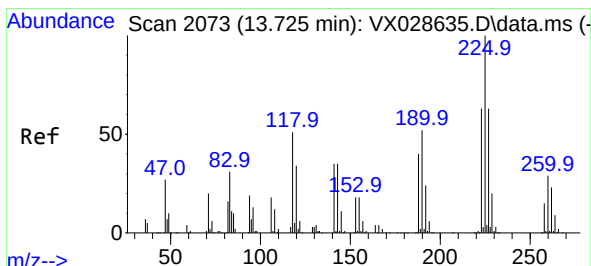
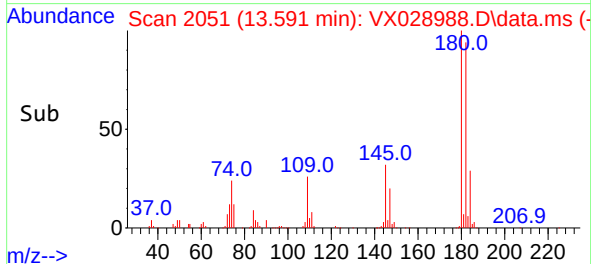
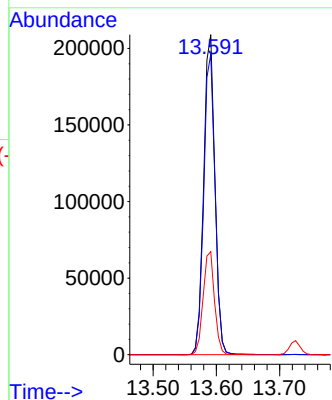
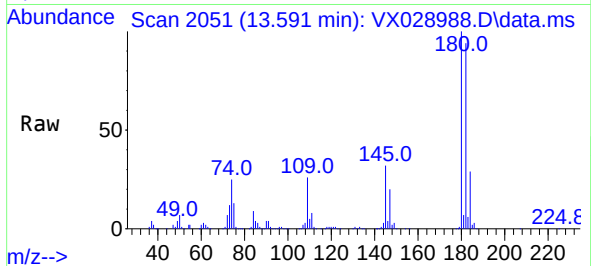
VSTDCCC050

Tgt Ion:180 Resp: 258879
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.7 15.2 45.5

Manual Integrations

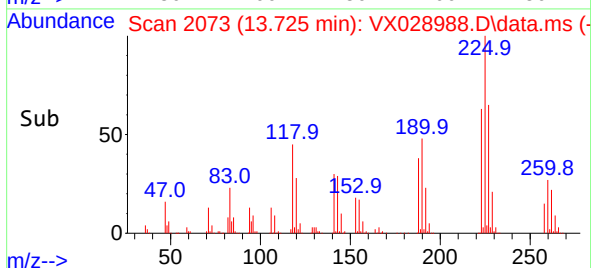
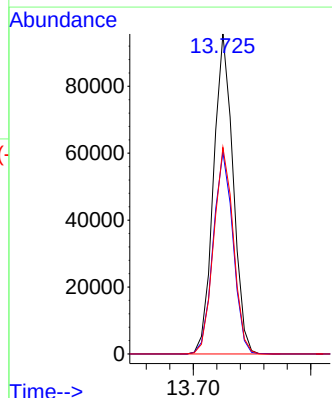
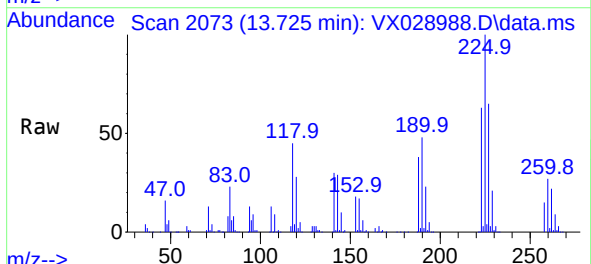
APPROVED

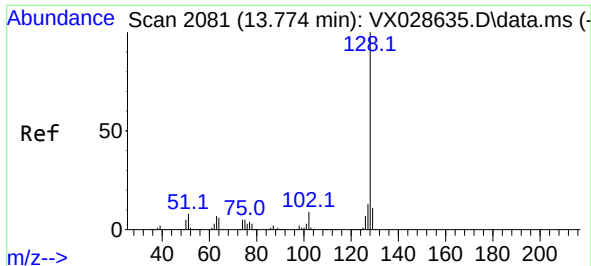
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 65.119 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

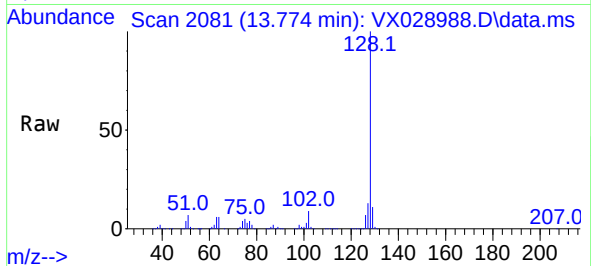
Tgt Ion:225 Resp: 110572
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 57.927 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40

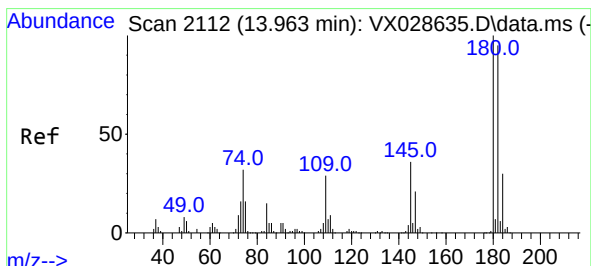
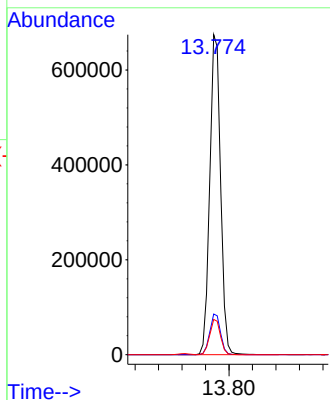
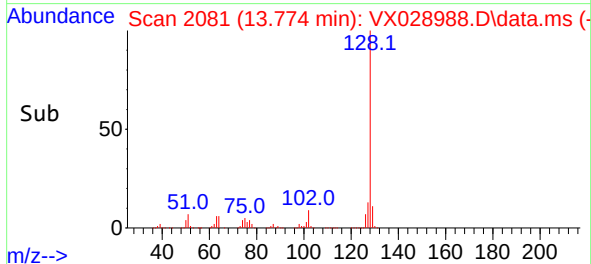
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



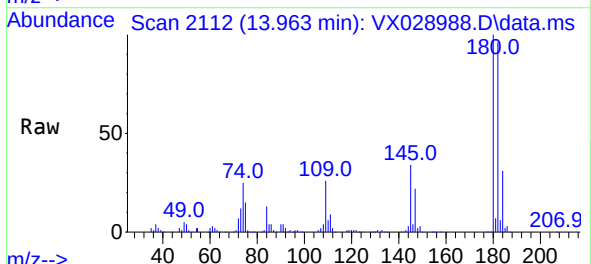
Tgt Ion:128 Resp: 861568
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 60.353 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028988.D
Acq: 26 May 2022 10:40



Tgt Ion:180 Resp: 253357
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.6 16.2 48.5

