

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028369.D
 Acq On : 27 Apr 2022 11:34
 Operator : JC/MD
 Sample : VX0427WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 27 15:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	339039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	540858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	515875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213541	48.305	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.620%		
35) Dibromofluoromethane	5.391	113	190199	50.145	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.280%		
50) Toluene-d8	8.647	98	701614	48.161	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	260952	46.847	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56427	25.782	ug/l	99
3) Chloromethane	1.294	50	54080	23.219	ug/l	99
4) Vinyl Chloride	1.374	62	66220	19.374	ug/l	99
5) Bromomethane	1.599	94	81096	22.056	ug/l	99
6) Chloroethane	1.684	64	46731	16.962	ug/l	98
7) Trichlorofluoromethane	1.886	101	122745	16.286	ug/l	99
8) Diethyl Ether	2.136	74	46044	18.361	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	62223	22.663	ug/l	97
10) Methyl Iodide	2.453	142	74580	23.018	ug/l	97
11) Tert butyl alcohol	2.959	59	77540	85.036	ug/l	96
12) 1,1-Dichloroethene	2.319	96	56384	21.640	ug/l	96
13) Acrolein	2.233	56	46466	85.766	ug/l	100
14) Allyl chloride	2.666	41	78692	17.999	ug/l	91
15) Acrylonitrile	3.062	53	169212	93.928	ug/l	100
16) Acetone	2.379	43	143290	105.316	ug/l	92
17) Carbon Disulfide	2.514	76	113238	16.138	ug/l	99
18) Methyl Acetate	2.703	43	75409	19.186	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	207463	19.094	ug/l	100
20) Methylene Chloride	2.788	84	66757	20.352	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	64826	18.294	ug/l	90
22) Diisopropyl ether	3.757	45	184024	18.480	ug/l #	77
23) Vinyl Acetate	3.721	43	786113	90.359	ug/l	100
24) 1,1-Dichloroethane	3.611	63	113077	19.231	ug/l	98
25) 2-Butanone	4.556	43	226640	86.567	ug/l	100
26) 2,2-Dichloropropane	4.477	77	94910	16.532	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	79908	18.912	ug/l	91
28) Bromochloromethane	4.897	49	52275	20.722	ug/l	91
29) Tetrahydrofuran	5.007	42	144618	84.716	ug/l	99
30) Chloroform	5.092	83	129483	18.337	ug/l	93
31) Cyclohexane	5.470	56	92595	17.192	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	112473	17.590	ug/l	99
36) 1,1-Dichloropropene	5.696	75	88778	17.944	ug/l	97
37) Ethyl Acetate	4.714	43	85405	17.012	ug/l	99
38) Carbon Tetrachloride	5.678	117	98457	17.628	ug/l	98
39) Methylcyclohexane	7.379	83	103254	16.540	ug/l	94
40) Benzene	6.037	78	269602	18.615	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47236	18.237	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97352	18.108	ug/l	99
43) Isopropyl Acetate	6.342	43	142189	17.403	ug/l	98
44) Trichloroethene	7.129	130	79077	18.829	ug/l	99
45) 1,2-Dichloropropane	7.433	63	65267	18.411	ug/l	94
46) Dibromomethane	7.580	93	51947	18.680	ug/l	99
47) Bromodichloromethane	7.824	83	95158	17.804	ug/l	99
48) Methyl methacrylate	7.696	41	65608	17.490	ug/l #	93
49) 1,4-Dioxane	7.659	88	33856	337.374	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	467046	89.078	ug/l	97
52) Toluene	8.720	92	184487	18.335	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	94799	16.689	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	106365	17.438	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	76659	18.752	ug/l	98
56) Ethyl methacrylate	9.116	69	108669	18.338	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	123570	18.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	261178	93.934	ug/l	94
59) 2-Hexanone	9.433	43	359188	88.439	ug/l	94
60) Dibromochloromethane	9.525	129	76020	17.057	ug/l	96
61) 1,2-Dibromoethane	9.610	107	82099	18.305	ug/l	99
64) Tetrachloroethene	9.275	164	79240	19.665	ug/l	97
65) Chlorobenzene	10.079	112	209702	19.066	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	77481	18.910	ug/l	97
67) Ethyl Benzene	10.195	91	355308	19.265	ug/l	98
68) m/p-Xylenes	10.305	106	288651	38.455	ug/l	96
69) o-Xylene	10.646	106	142473	19.037	ug/l	95
70) Styrene	10.658	104	231518	19.095	ug/l	99
71) Bromoform	10.799	173	55270	17.148	ug/l #	98
73) Isopropylbenzene	10.963	105	372837	20.179	ug/l	100
74) N-amyl acetate	10.847	43	121217	18.981	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	120462	20.091	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105050m	19.857	ug/l	
77) Bromobenzene	11.201	156	94703	19.681	ug/l	92
78) n-propylbenzene	11.305	91	411265	20.074	ug/l	97
79) 2-Chlorotoluene	11.366	91	251142	19.717	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	307295	19.593	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	27672	15.544	ug/l #	83
82) 4-Chlorotoluene	11.457	91	283207	19.302	ug/l	95
83) tert-Butylbenzene	11.713	119	313275	19.561	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	312149	20.022	ug/l	99
85) sec-Butylbenzene	11.890	105	372664	19.287	ug/l	98
86) p-Isopropyltoluene	12.012	119	323833	19.428	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	178416	19.733	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	182911	19.267	ug/l	100
89) n-Butylbenzene	12.335	91	257277	18.797	ug/l	97
90) Hexachloroethane	12.542	117	47069	16.938	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	178808	19.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23401	17.550	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	107801	20.179	ug/l	99
94) Hexachlorobutadiene	13.725	225	45593	19.126	ug/l	93
95) Naphthalene	13.780	128	366732	20.607	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107826	20.563	ug/l	96

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Response via : Initial Calibration

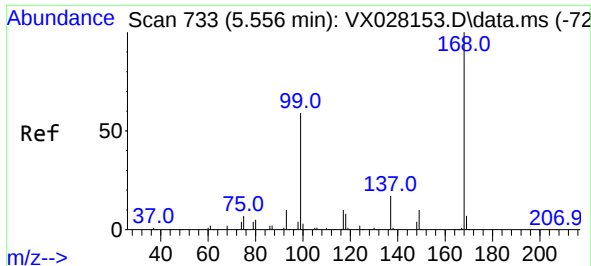
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

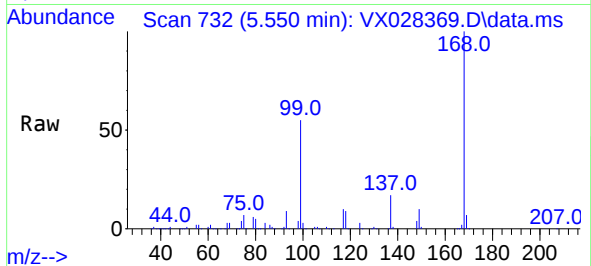
Quant Time: Apr 27 15:52:38 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028369.D
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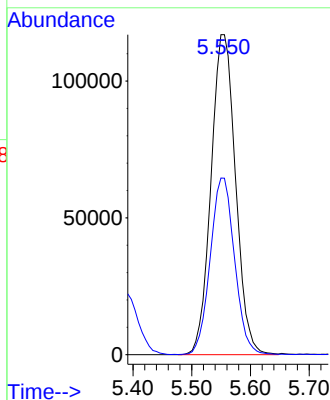
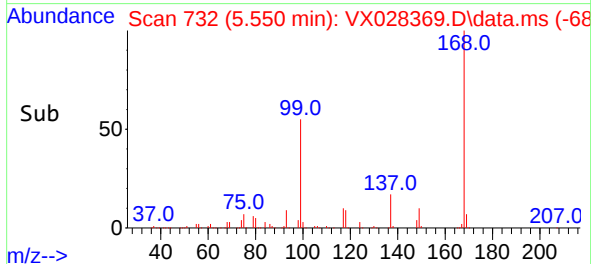
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion:168 Resp: 339039
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5

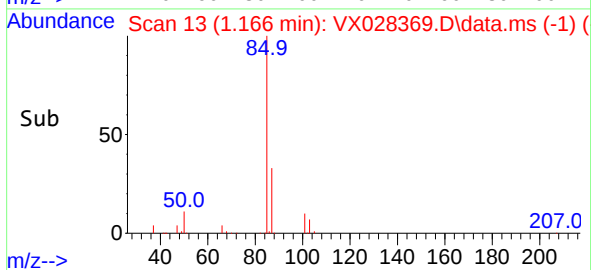
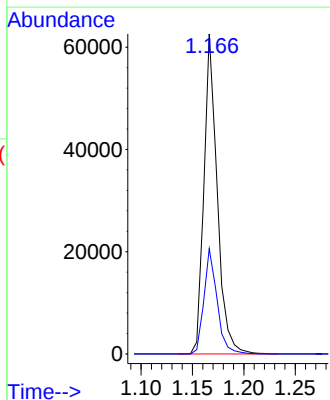
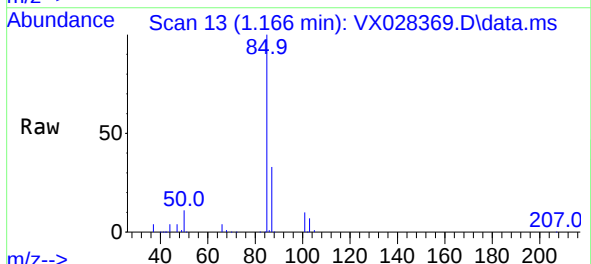
Manual Integrations
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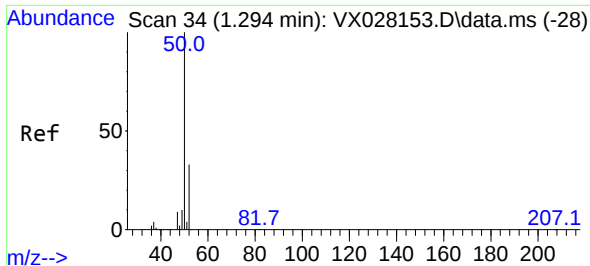
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#2
Dichlorodifluoromethane
Concen: 25.782 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

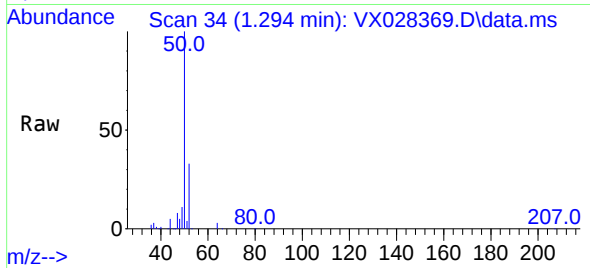
Tgt Ion: 85 Resp: 56427
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 23.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

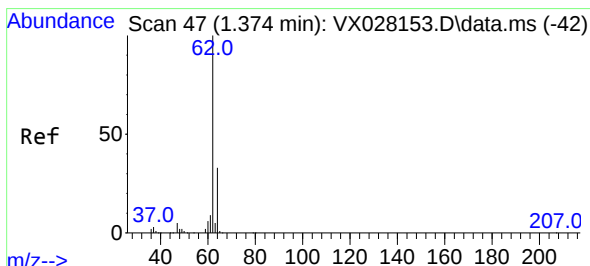
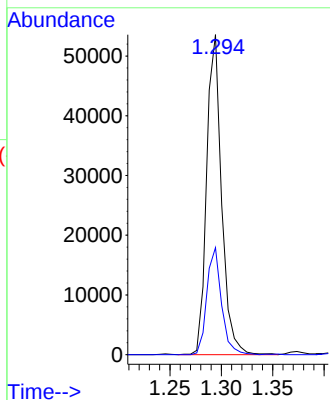
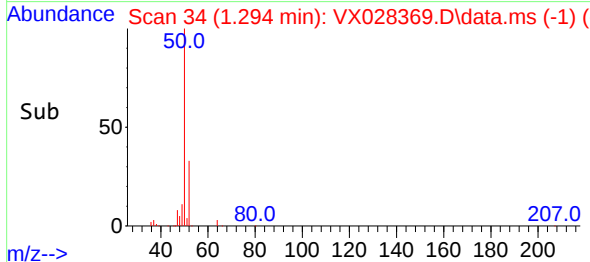
Instrument :
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ClientSampleId :
VX0427WBS01



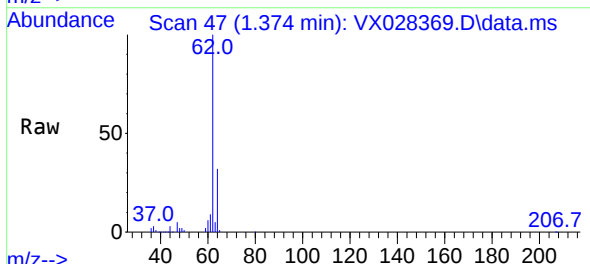
Tgt Ion: 50 Resp: 54080
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Manual Integrations
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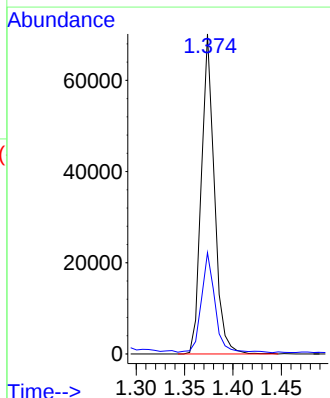
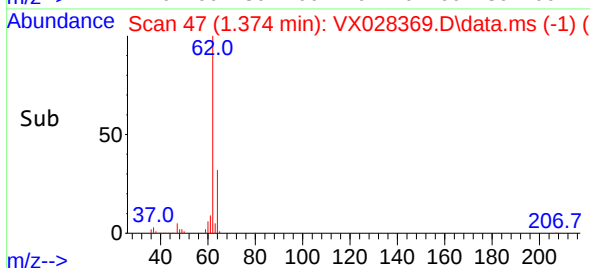
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#4
Vinyl Chloride
Concen: 19.374 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



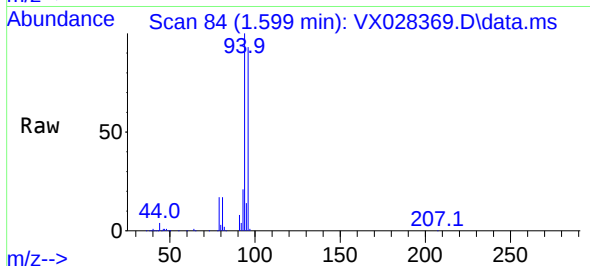
Tgt Ion: 62 Resp: 66220
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





#5
Bromomethane
Concen: 22.056 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

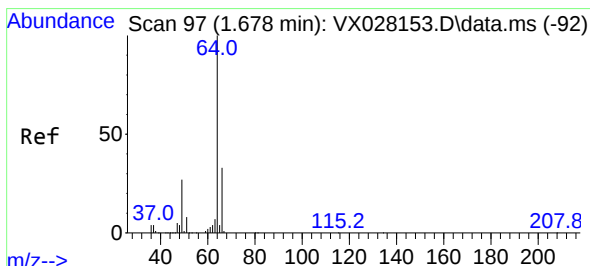
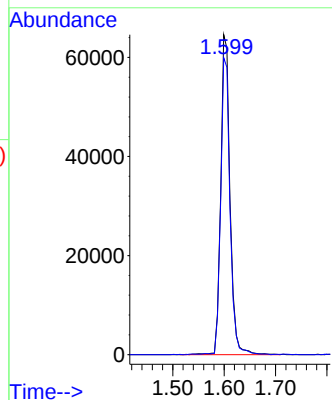
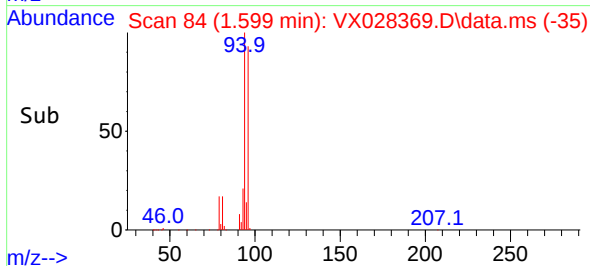
Instrument :
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ClientSampleId :
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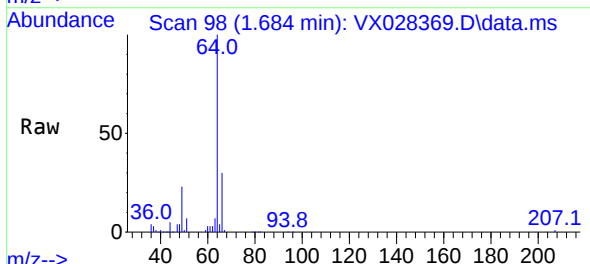
Tgt Ion: 94 Resp: 81090
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

Manual Integrations
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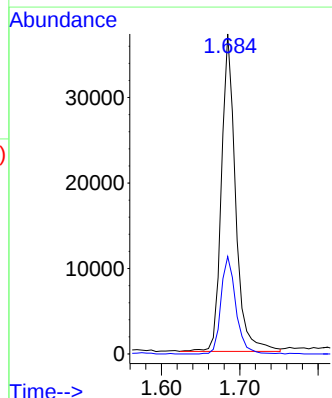
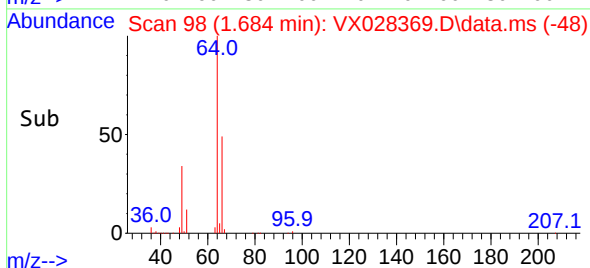
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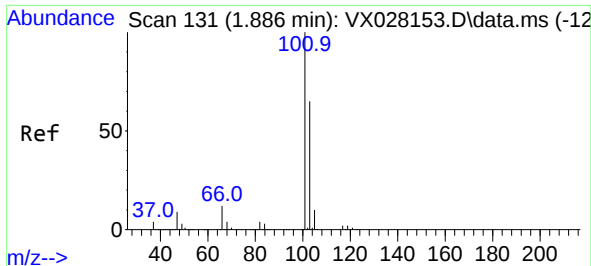


#6
Chloroethane
Concen: 16.962 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



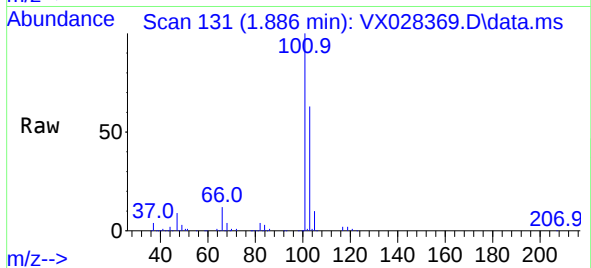
Tgt Ion: 64 Resp: 46731
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.286 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

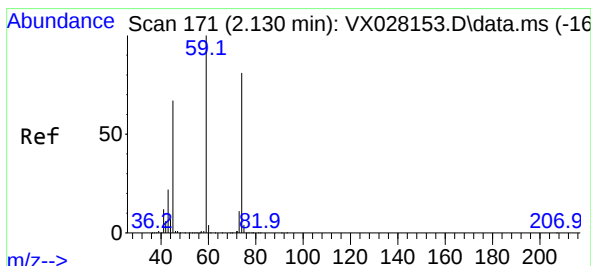
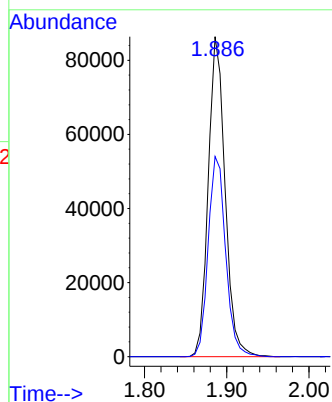
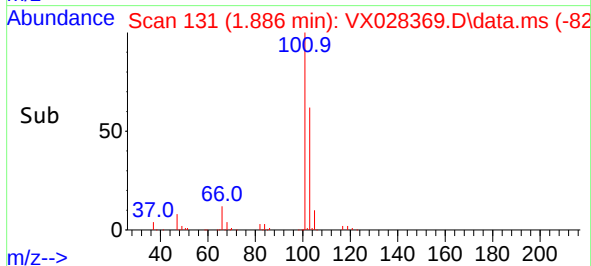
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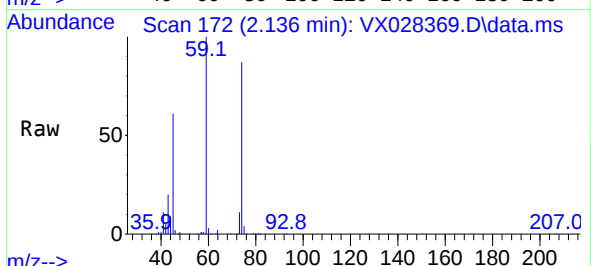
Tgt Ion:101 Resp: 12274
Ion Ratio Lower Upper
101 100
103 62.5 50.5 75.7

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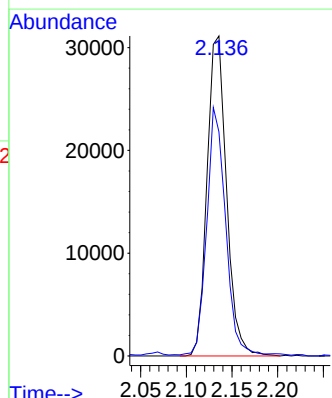
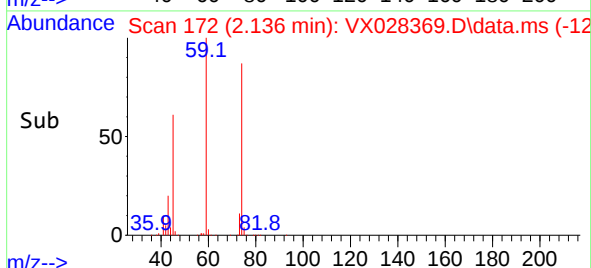
Reviewed By :John Carlone 04/28/2022
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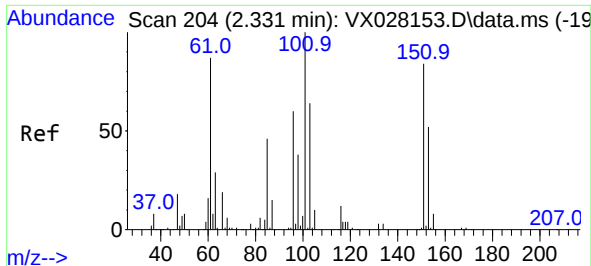


#8
Diethyl Ether
Concen: 18.361 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028369.D
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Tgt Ion: 74 Resp: 46044
Ion Ratio Lower Upper
74 100
45 73.9 42.0 126.0





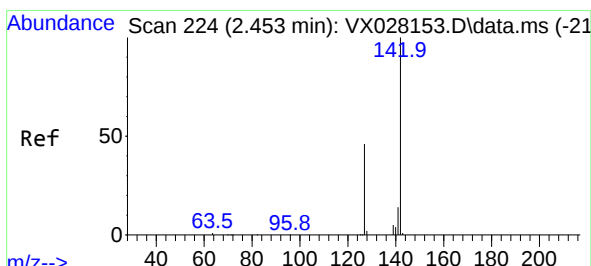
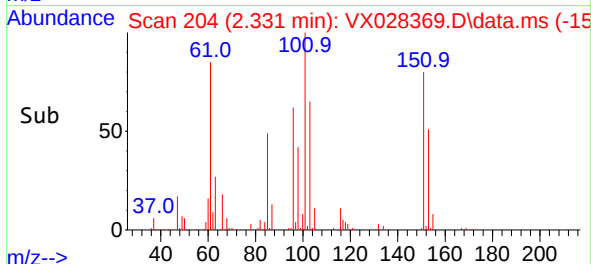
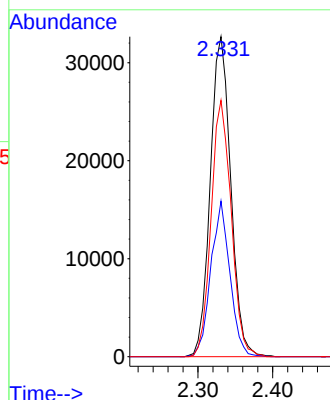
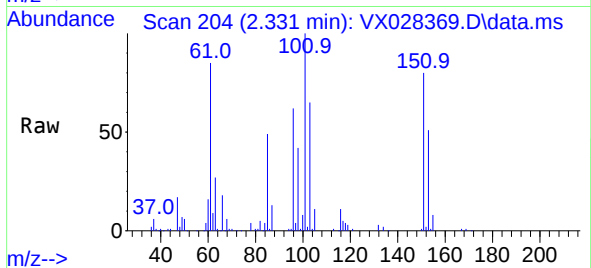
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.663 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Instrument :
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ClientSampleId :
VX0427WBS01

Tgt Ion:101 Resp: 6222
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 78.5 61.8 92.6

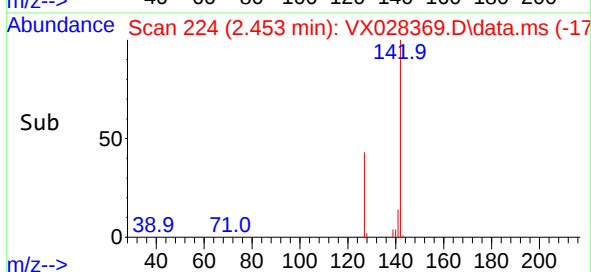
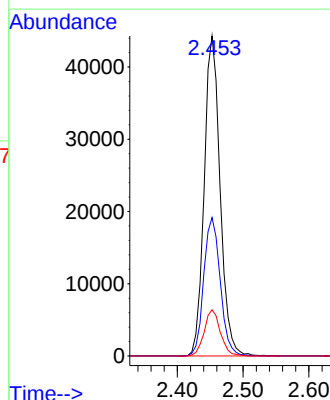
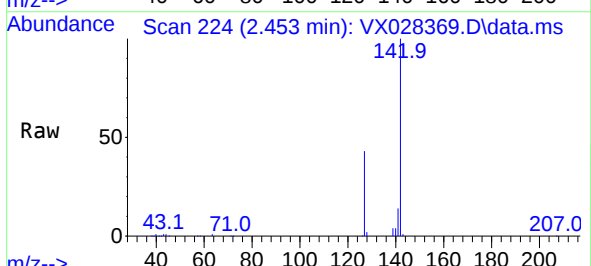
Manual Integrations
APPROVED

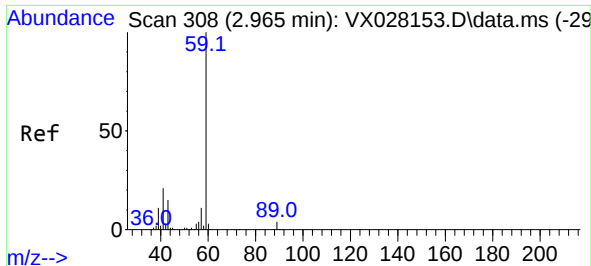
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 23.018 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

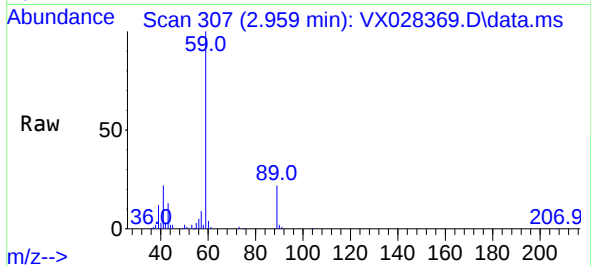
Tgt Ion:142 Resp: 74580
Ion Ratio Lower Upper
142 100
127 44.8 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 85.036 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

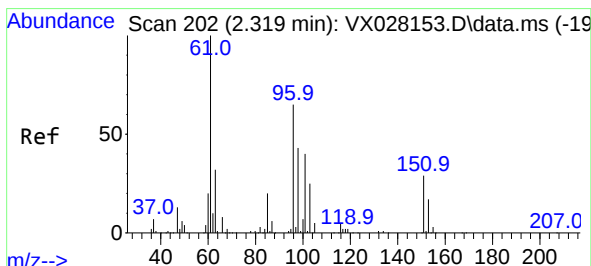
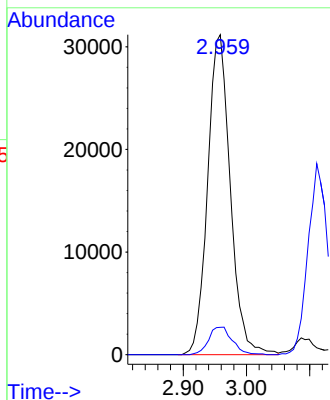
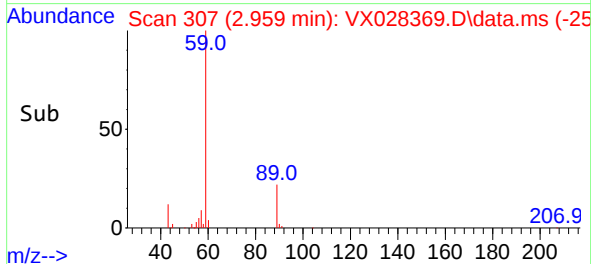
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



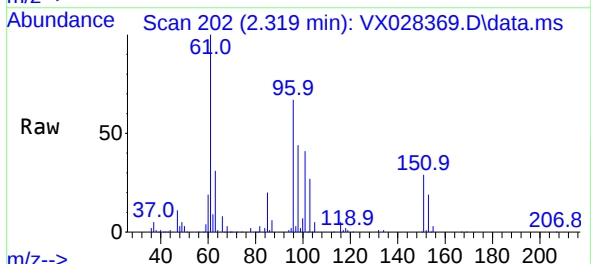
Tgt Ion: 59 Resp: 77540
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

Manual Integrations
APPROVED

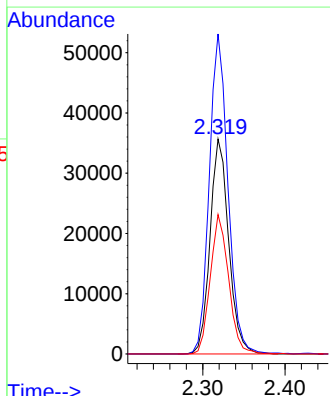
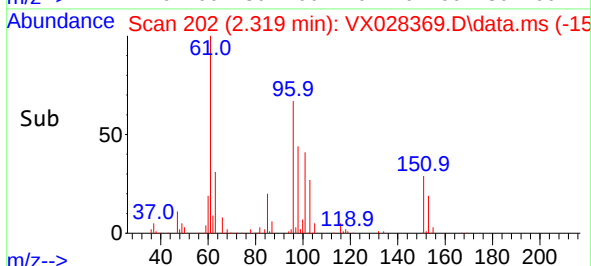
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

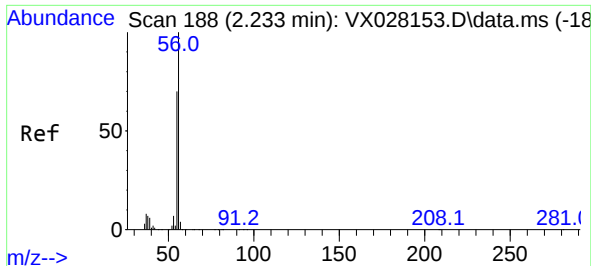


#12
1,1-Dichloroethene
Concen: 21.640 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



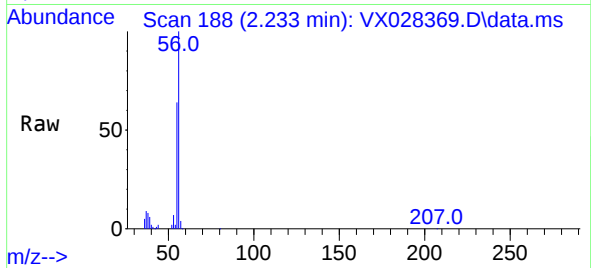
Tgt Ion: 96 Resp: 56384
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 64.8 51.0 76.4





#13
Acrolein
Concen: 85.766 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

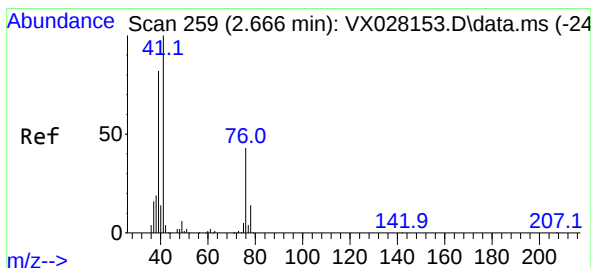
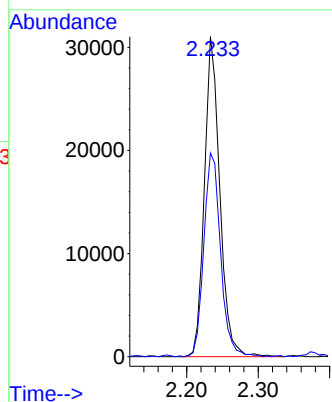
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion: 56 Resp: 46460
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6

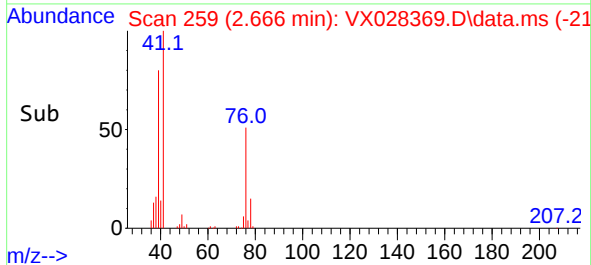
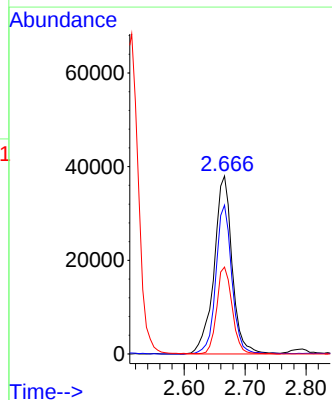
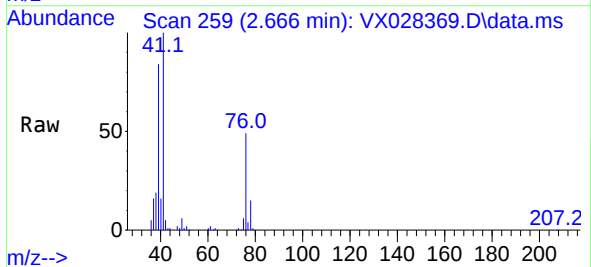
Manual Integrations
APPROVED

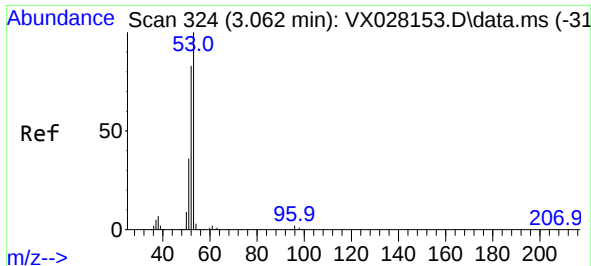
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#14
Allyl chloride
Concen: 17.999 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

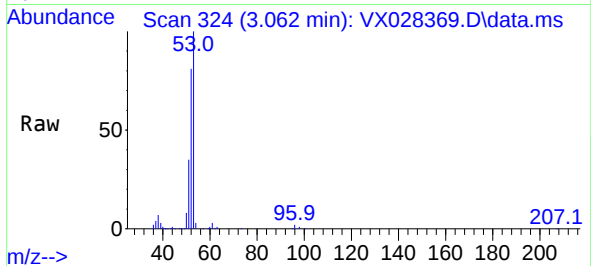
Tgt Ion: 41 Resp: 78692
Ion Ratio Lower Upper
41 100
39 73.5 50.4 75.6
76 41.4 32.7 49.1





#15
Acrylonitrile
Concen: 93.928 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

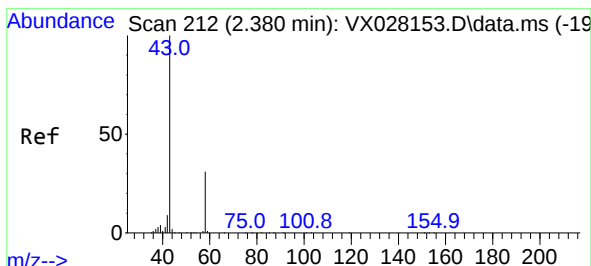
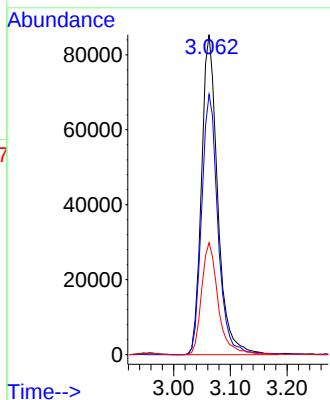
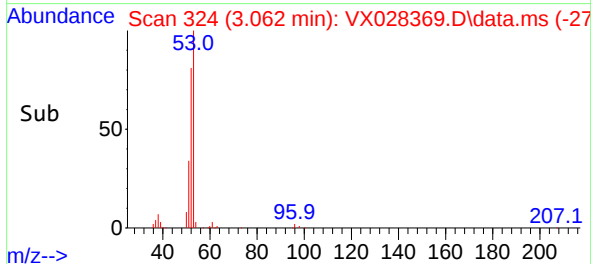
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



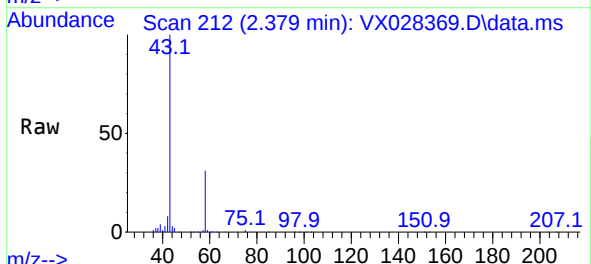
Tgt Ion: 53 Resp: 16921
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.0 28.4 42.6

Manual Integrations
APPROVED

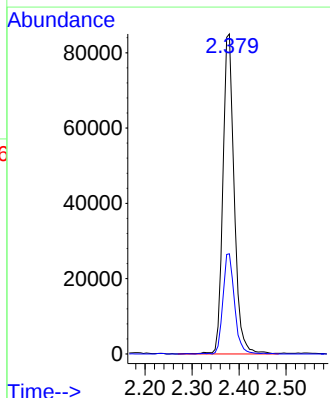
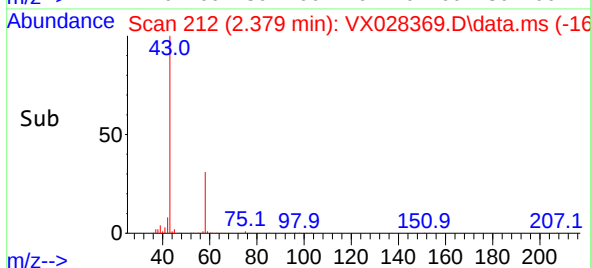
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

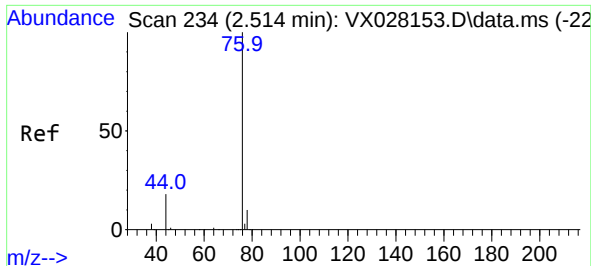


#16
Acetone
Concen: 105.316 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



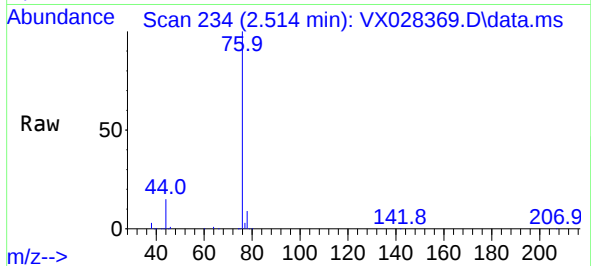
Tgt Ion: 43 Resp: 143290
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#17
Carbon Disulfide
Concen: 16.138 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

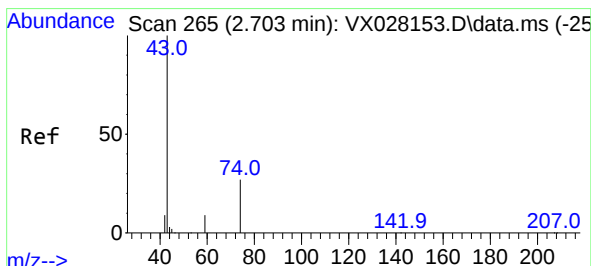
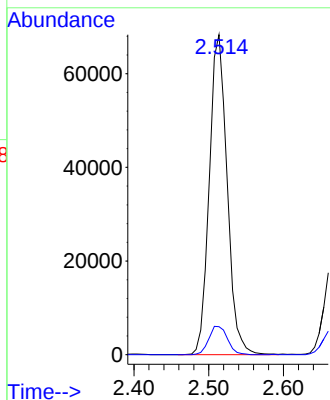
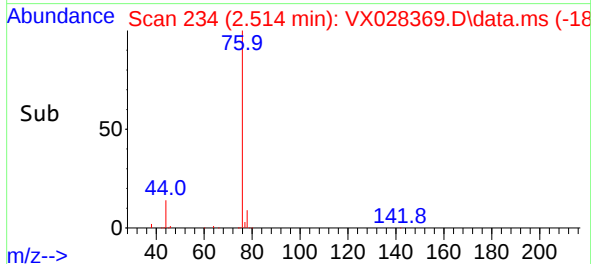
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



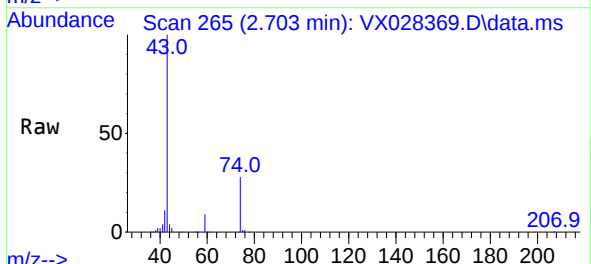
Tgt Ion: 76 Resp: 113238
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

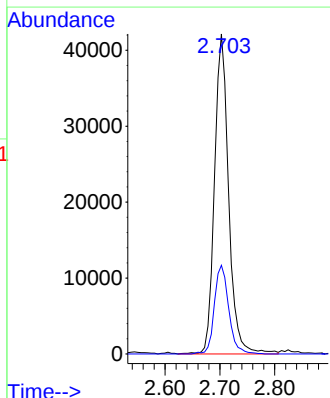
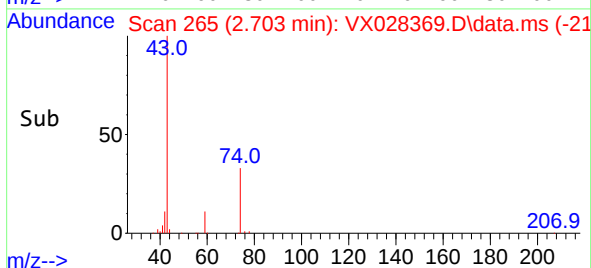
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

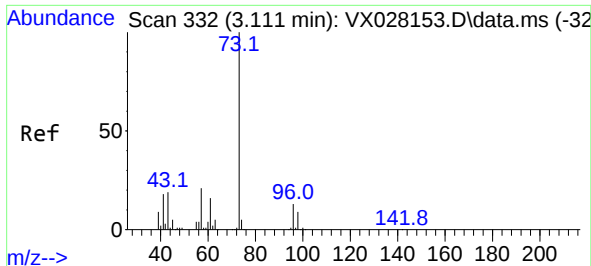


#18
Methyl Acetate
Concen: 19.186 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



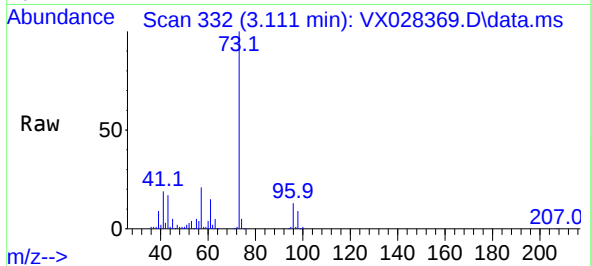
Tgt Ion: 43 Resp: 75409
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

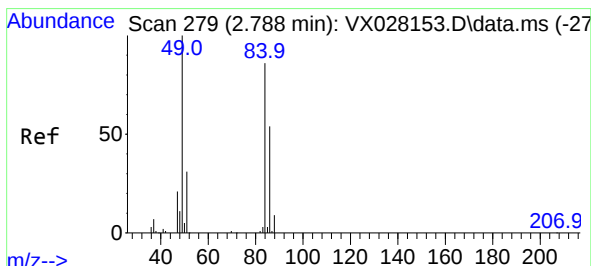
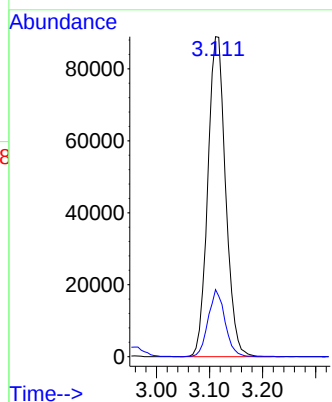
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion: 73 Resp: 20746
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

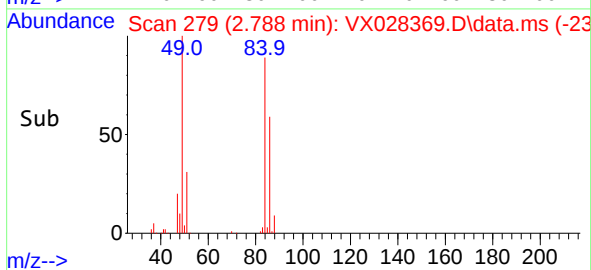
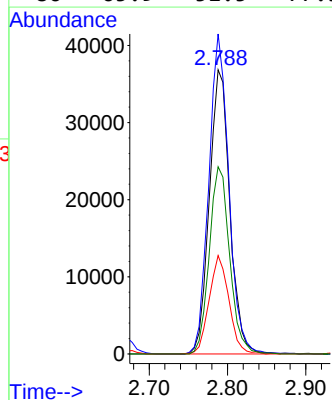
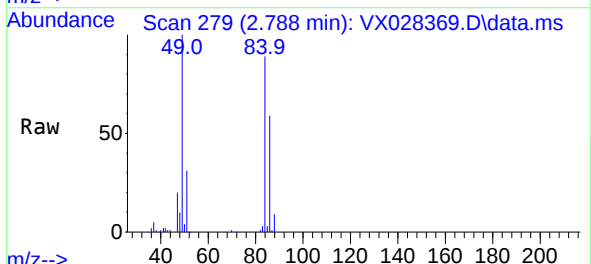
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#20
Methylene Chloride
Concen: 20.352 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

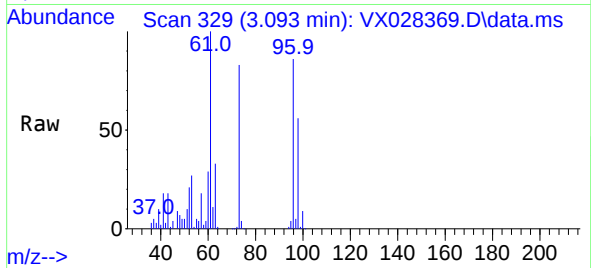
Tgt Ion: 84 Resp: 66757
Ion Ratio Lower Upper
84 100
49 112.6 85.5 128.3
51 34.7 26.6 39.8
86 65.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.294 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

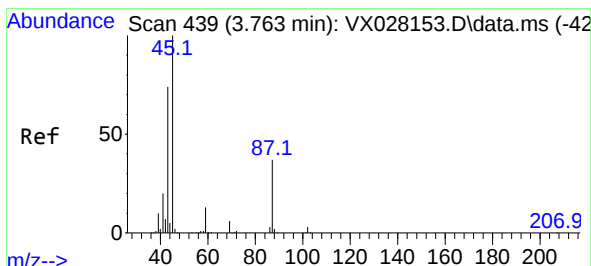
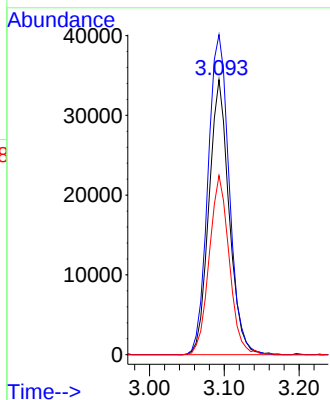
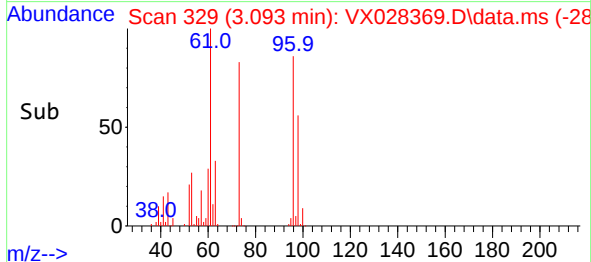
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



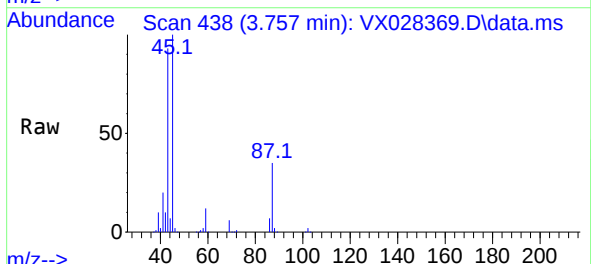
Tgt Ion: 96 Resp: 64820
Ion Ratio Lower Upper
96 100
61 116.4 105.4 158.2
98 65.2 50.0 75.0

Manual Integrations
APPROVED

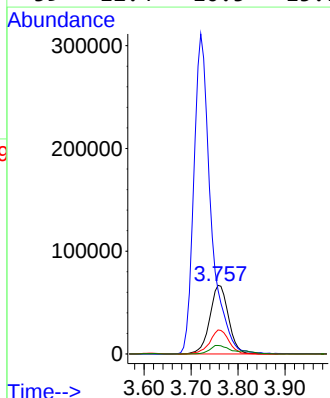
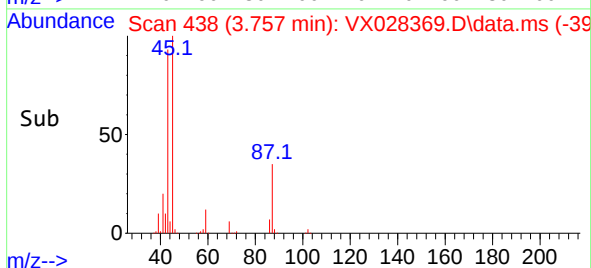
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

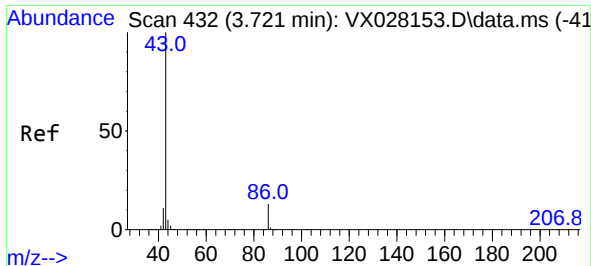


#22
Diisopropyl ether
Concen: 18.480 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



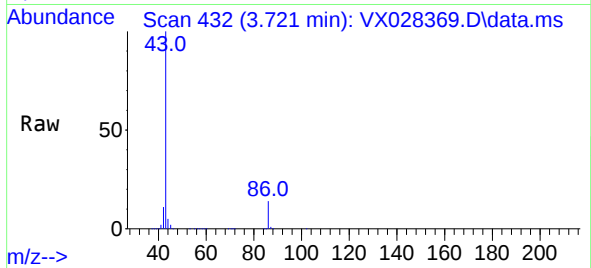
Tgt Ion: 45 Resp: 184024
Ion Ratio Lower Upper
45 100
43 92.8 50.8 76.2#
87 35.0 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.359 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028369.D
 Acq: 27 Apr 2022 11:34

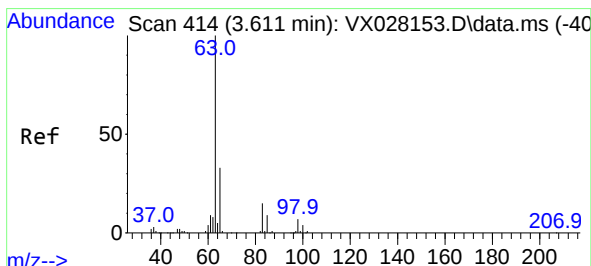
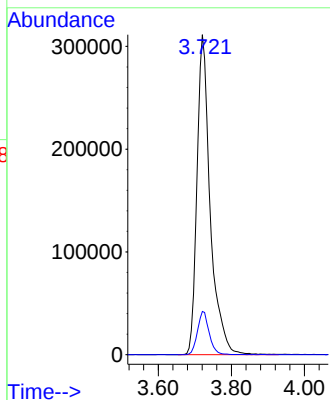
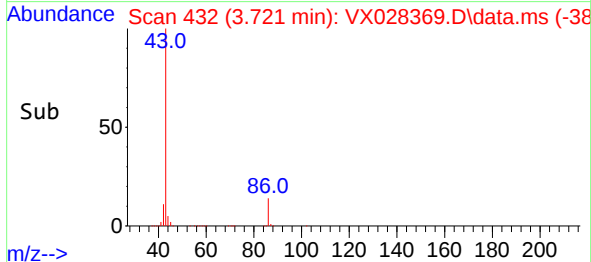
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



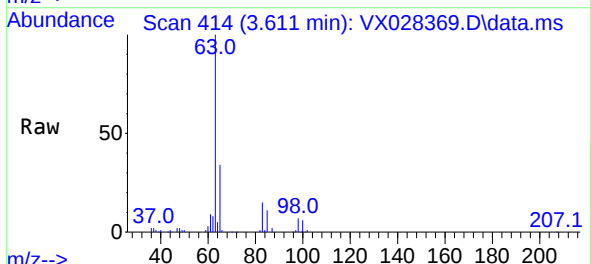
Tgt Ion: 43 Resp: 78611
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

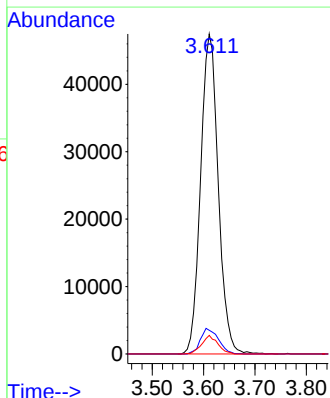
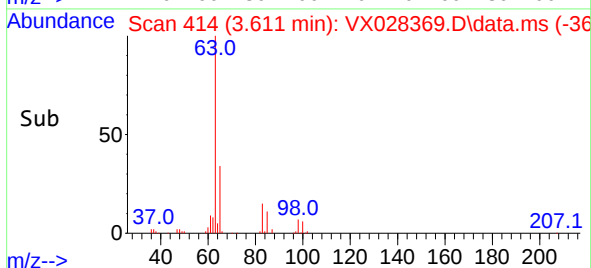
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

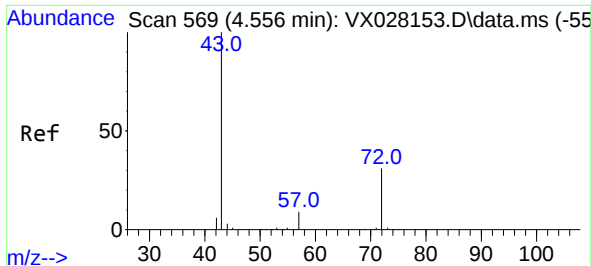


#24
 1,1-Dichloroethane
 Concen: 19.231 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028369.D
 Acq: 27 Apr 2022 11:34



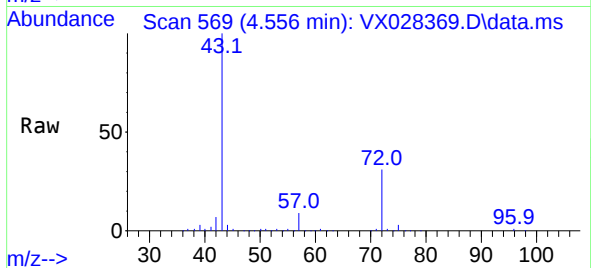
Tgt Ion: 63 Resp: 113077
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.8 2.4 7.2





#25
2-Butanone
Concen: 86.567 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

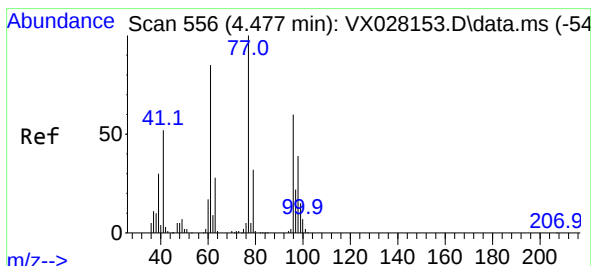
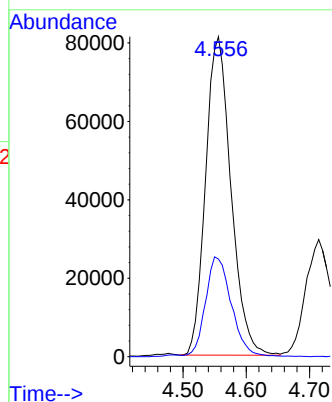
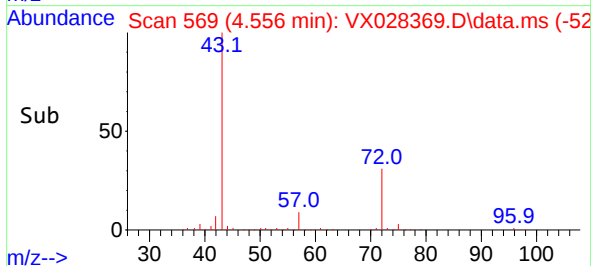
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



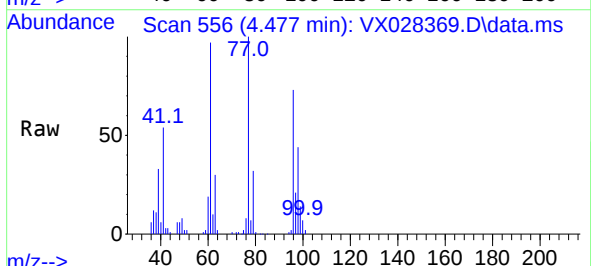
Tgt Ion: 43 Resp: 226640
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

Manual Integrations
APPROVED

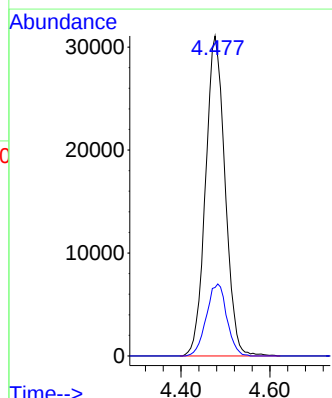
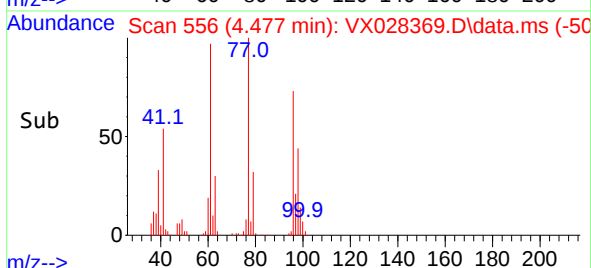
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#26
2,2-Dichloropropane
Concen: 16.532 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



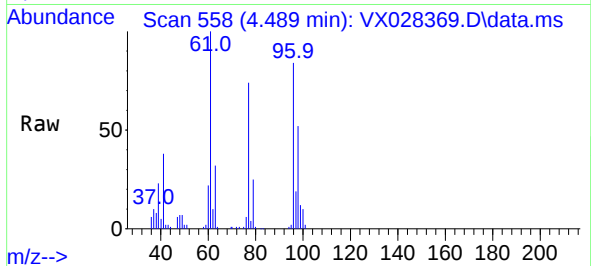
Tgt Ion: 77 Resp: 94910
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.912 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

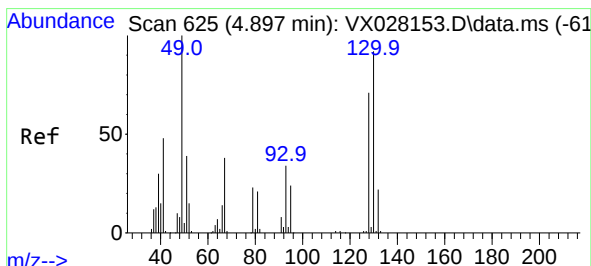
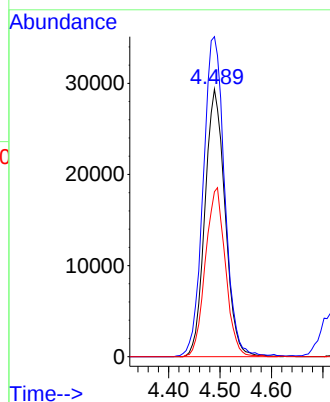
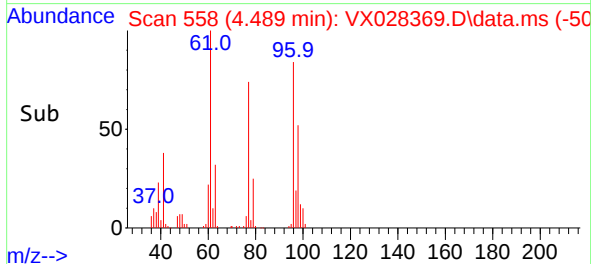
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



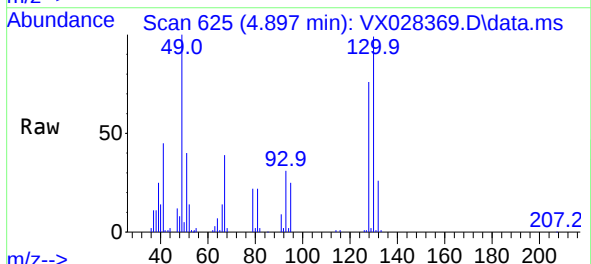
Tgt Ion: 96 Resp: 79908
Ion Ratio Lower Upper
96 100
61 127.3 0.0 283.8
98 62.8 0.0 129.8

Manual Integrations
APPROVED

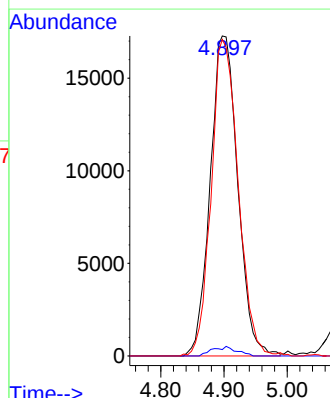
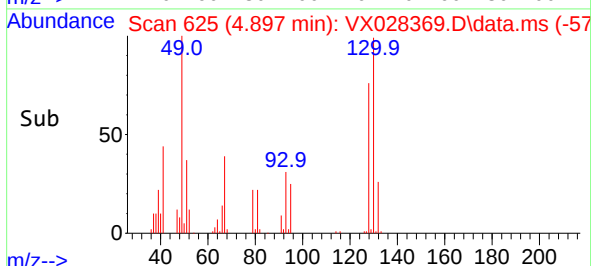
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

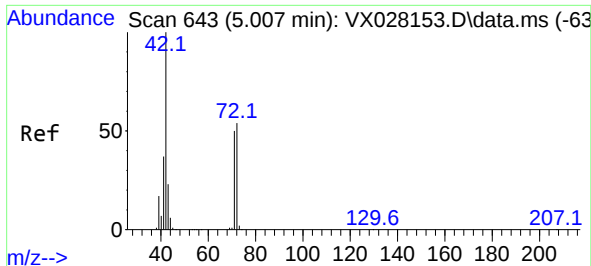


#28
Bromochloromethane
Concen: 20.722 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



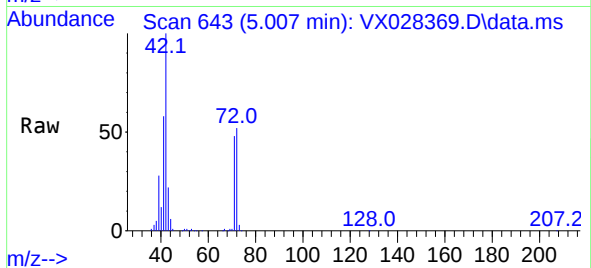
Tgt Ion: 49 Resp: 52275
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 96.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 84.716 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

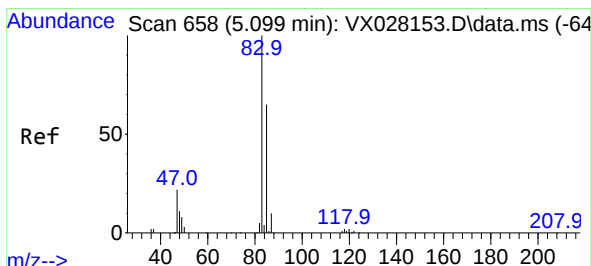
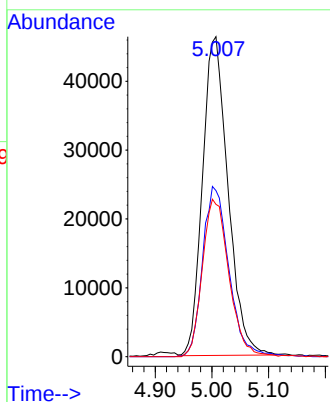
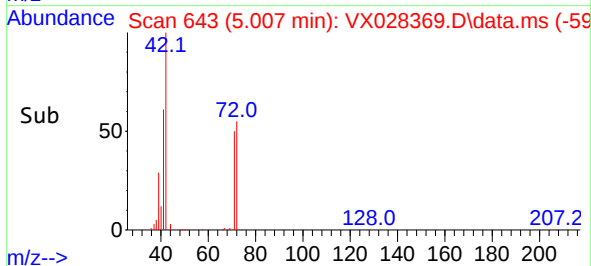
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



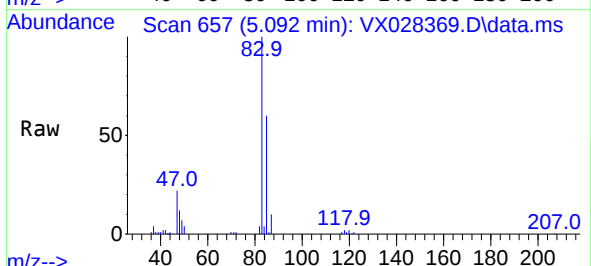
Tgt Ion: 42 Resp: 144618
Ion Ratio Lower Upper
42 100
72 55.1 44.1 66.1
71 51.4 40.5 60.7

Manual Integrations
APPROVED

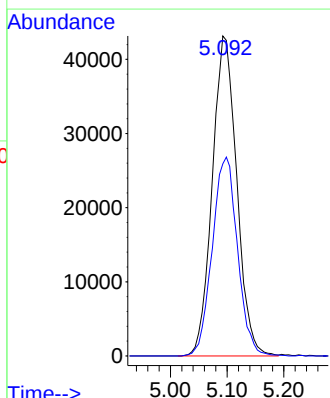
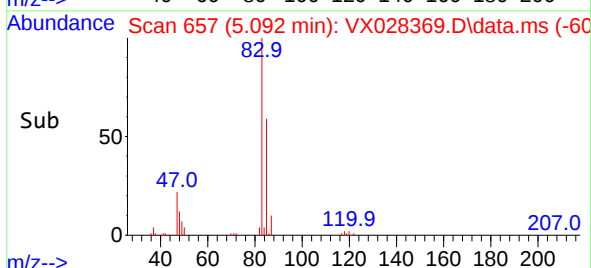
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#30
Chloroform
Concen: 18.337 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



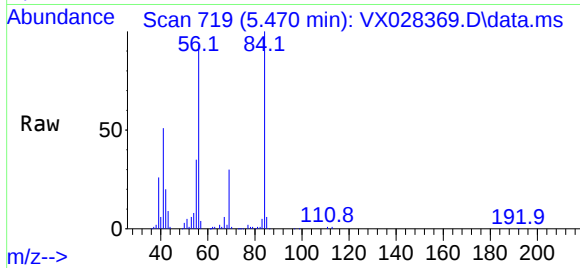
Tgt Ion: 83 Resp: 129483
Ion Ratio Lower Upper
83 100
85 60.1 52.7 79.1





#31
Cyclohexane
Concen: 17.192 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

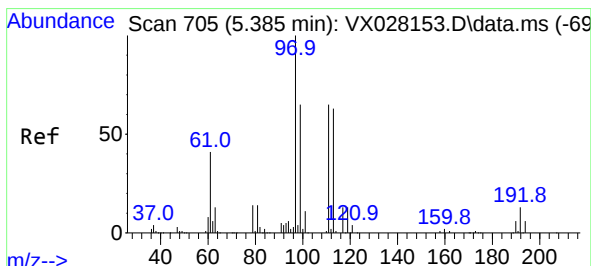
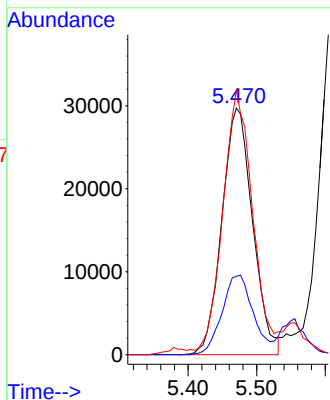
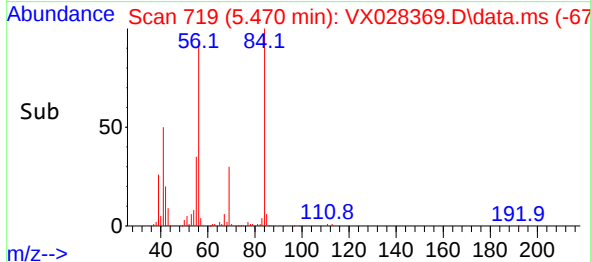
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



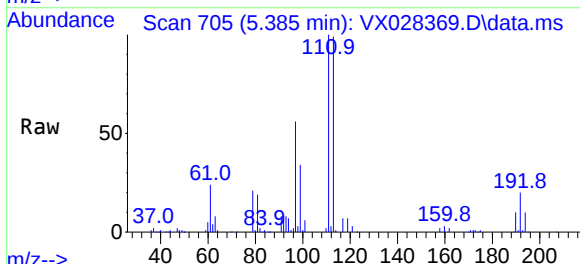
Tgt Ion: 56 Resp: 9259
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 105.1 77.2 115.8

Manual Integrations
APPROVED

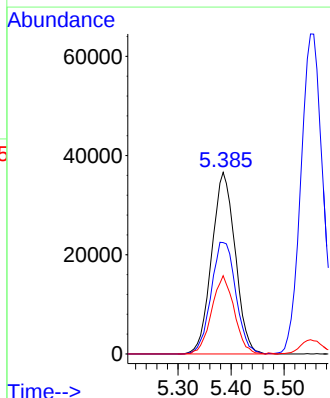
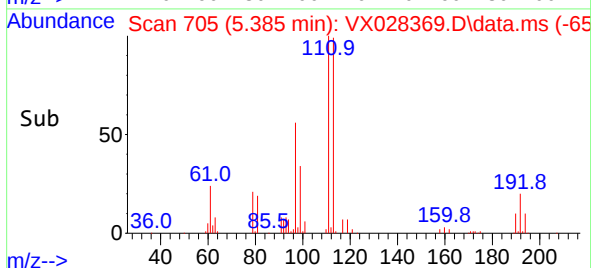
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

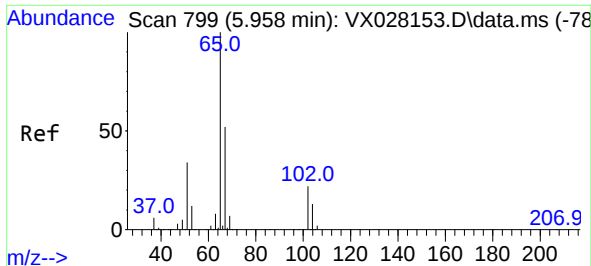


#32
1,1,1-Trichloroethane
Concen: 17.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



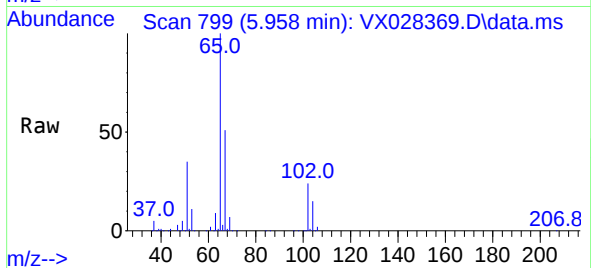
Tgt Ion: 97 Resp: 112473
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 41.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.305 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

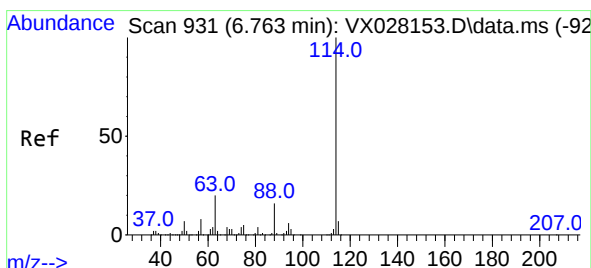
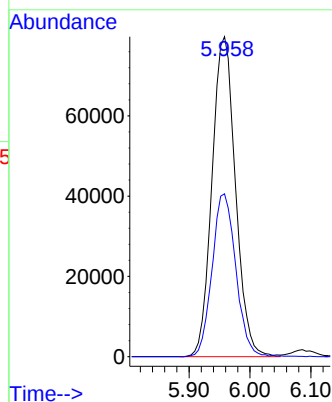
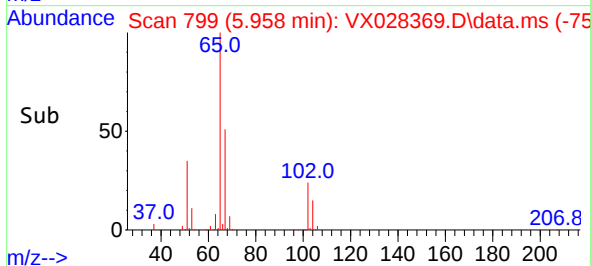
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



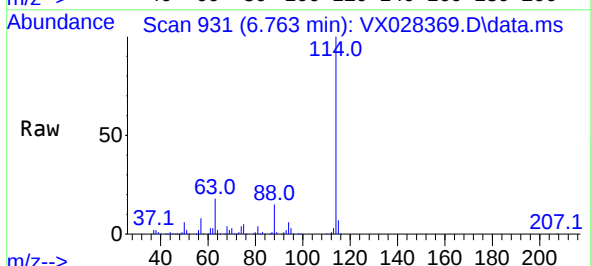
Tgt Ion: 65 Resp: 21354
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

Manual Integrations
APPROVED

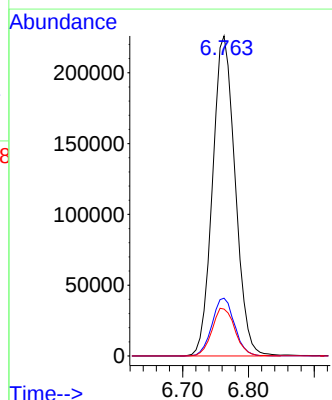
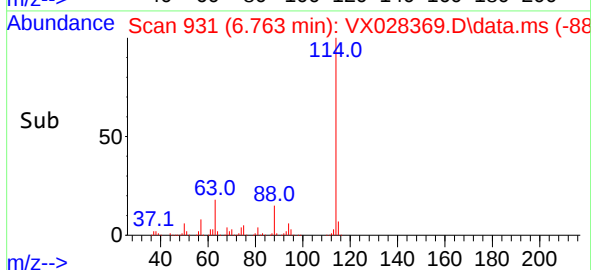
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

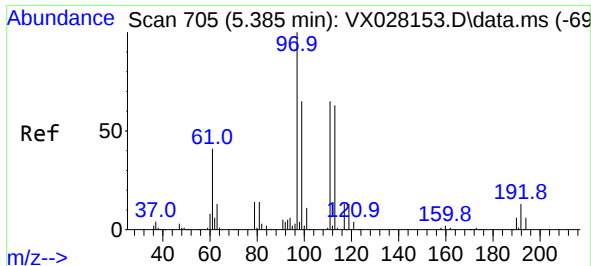


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



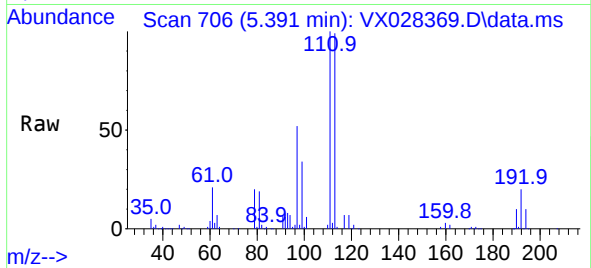
Tgt Ion:114 Resp: 540858
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.145 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

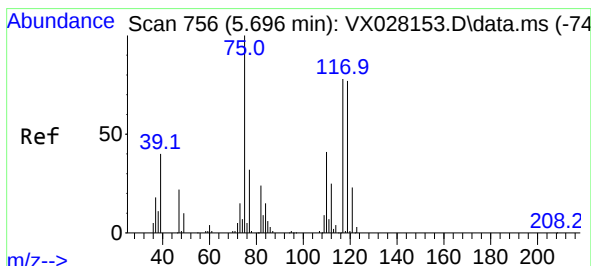
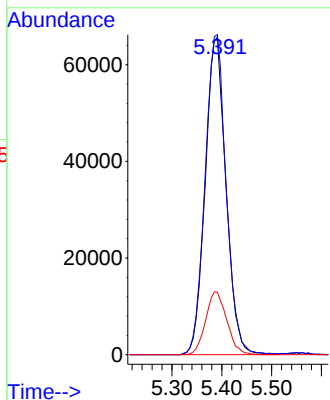
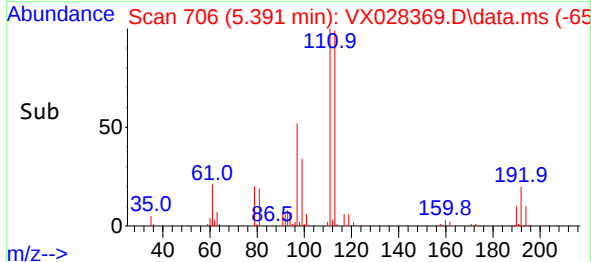
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion:113 Resp: 190199
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.2 16.9 25.3

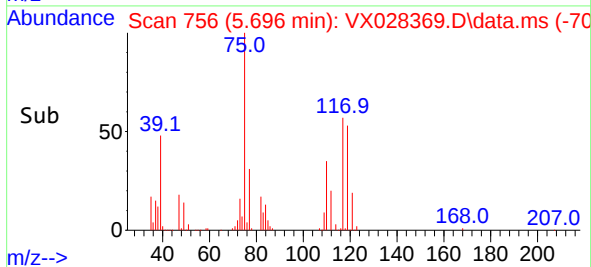
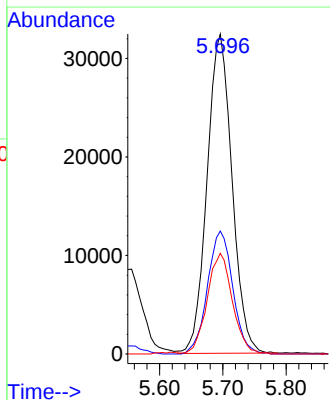
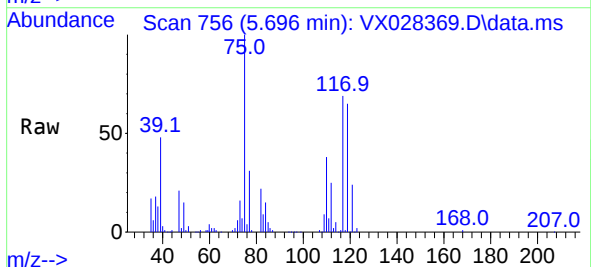
Manual Integrations
APPROVED

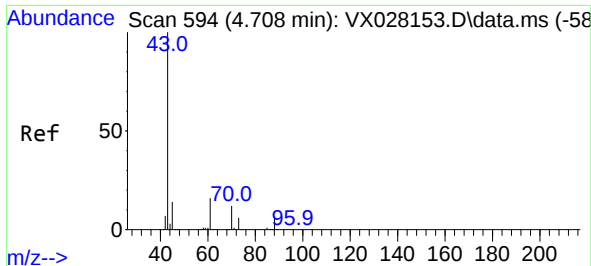
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#36
1,1-Dichloropropene
Concen: 17.944 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Tgt Ion: 75 Resp: 88778
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.9 24.8 37.2





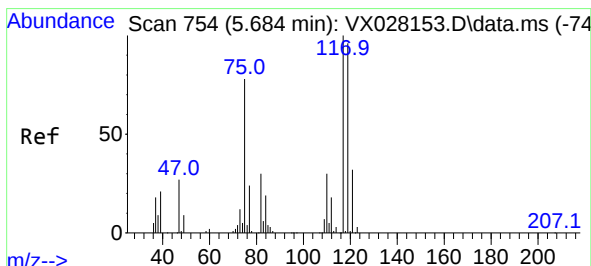
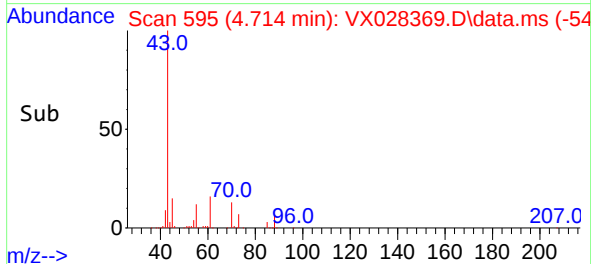
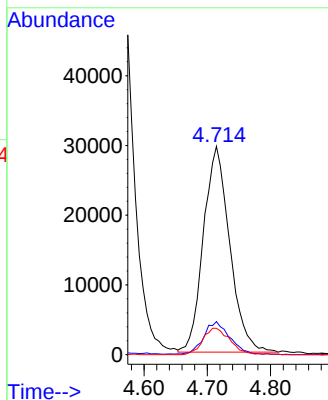
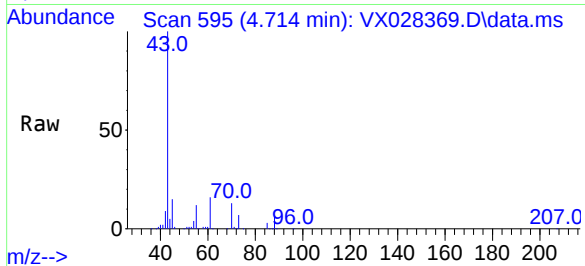
#37
Ethyl Acetate
Concen: 17.012 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01

Tgt Ion: 43 Resp: 8540
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.4 10.2 15.2

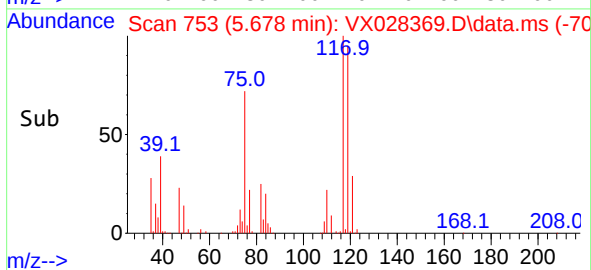
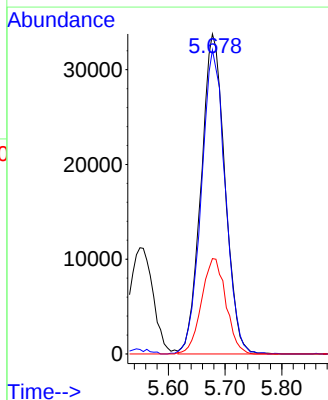
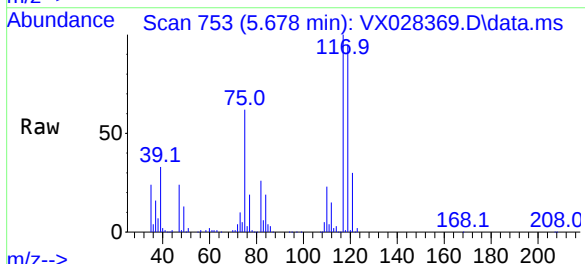
Manual Integrations
APPROVED

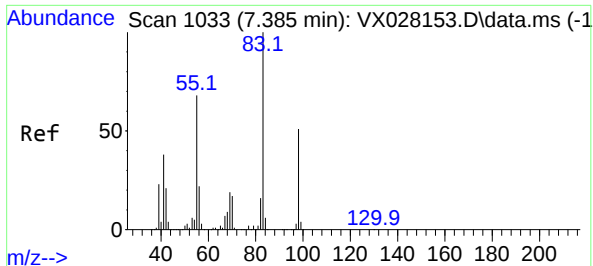
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#38
Carbon Tetrachloride
Concen: 17.628 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Tgt Ion:117 Resp: 98457
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 16.540 ug/l

RT: 7.379 min Scan# 103254

Delta R.T. -0.006 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion: 83 Resp: 103254

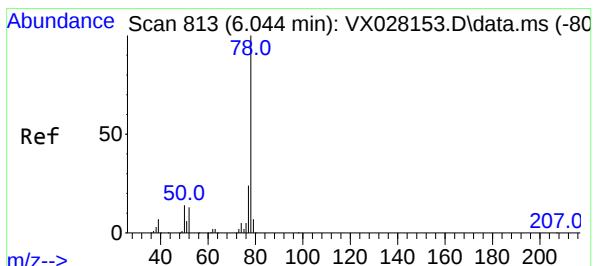
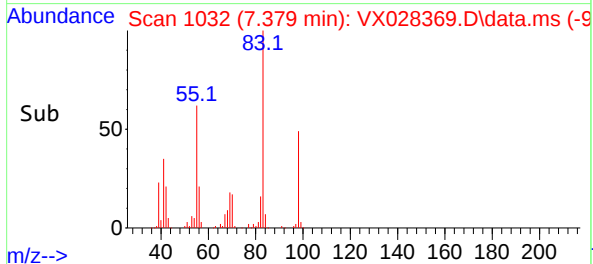
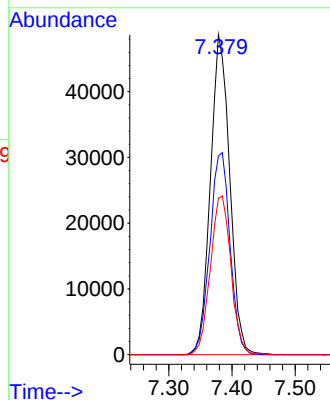
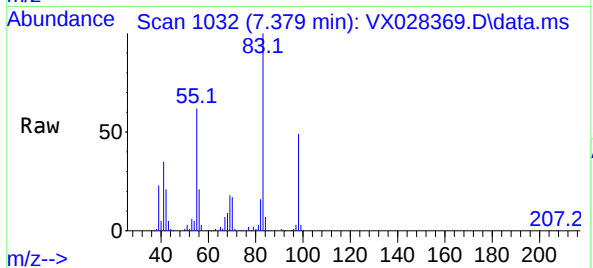
Ion	Ratio	Lower	Upper
83	100		
55	62.0	54.6	81.8
98	48.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 18.615 ug/l

RT: 6.037 min Scan# 812

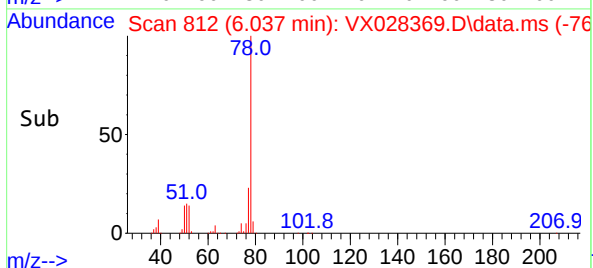
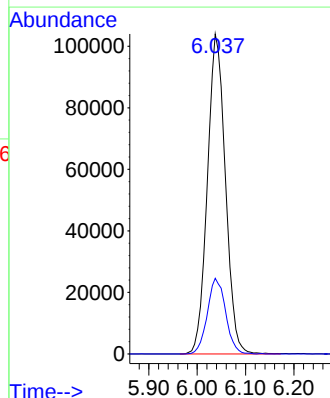
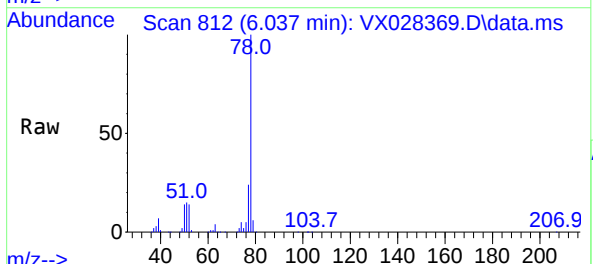
Delta R.T. -0.007 min

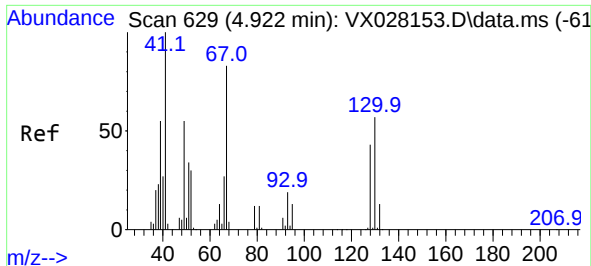
Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Tgt Ion: 78 Resp: 269602

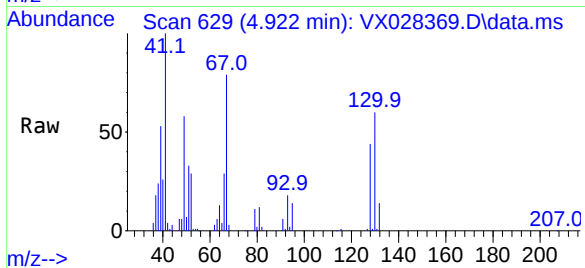
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 18.237 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

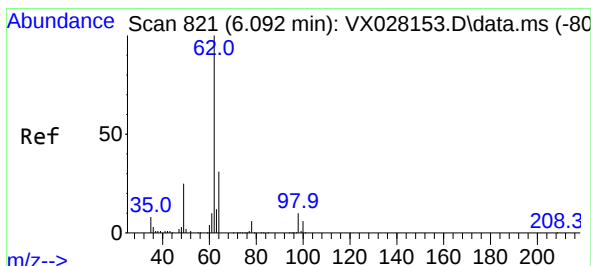
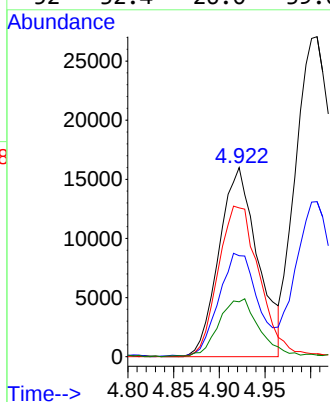
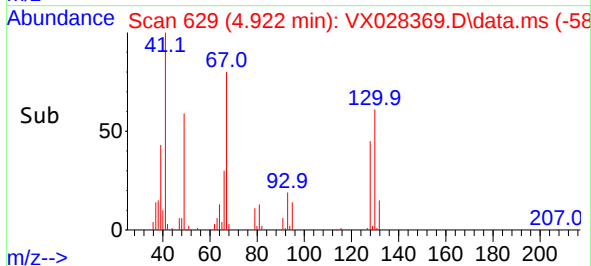
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



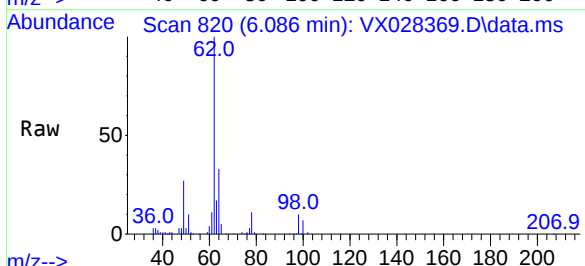
Tgt Ion: 41 Resp: 47230
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 85.3 70.2 105.4
52 32.4 26.0 39.0

Manual Integrations
APPROVED

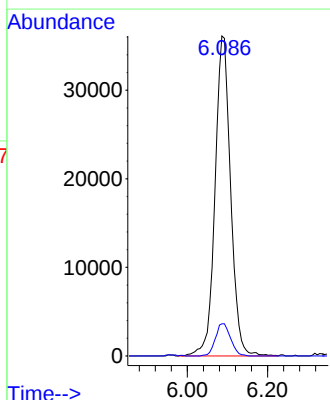
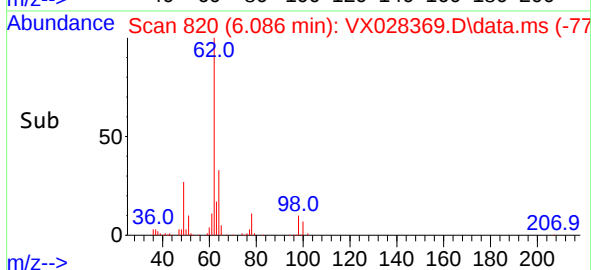
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

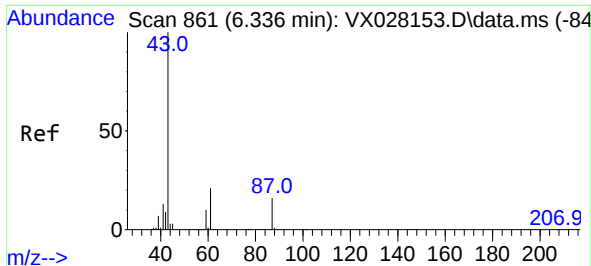


#42
1,2-Dichloroethane
Concen: 18.108 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



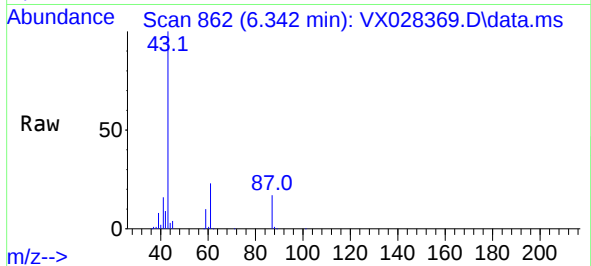
Tgt Ion: 62 Resp: 97352
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.403 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

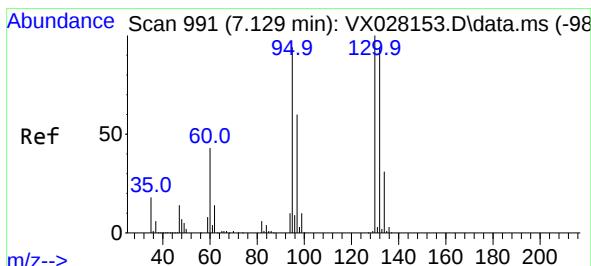
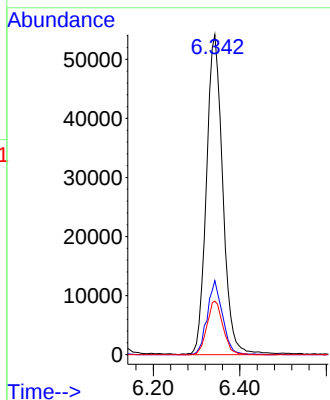
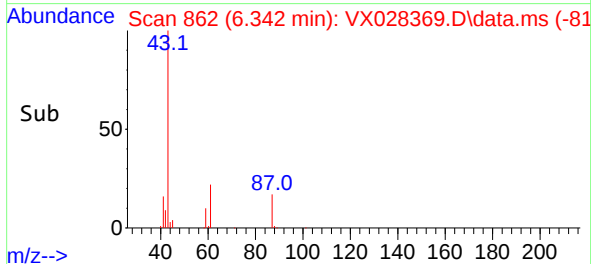
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion: 43 Resp: 142189
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.4 13.0 19.6

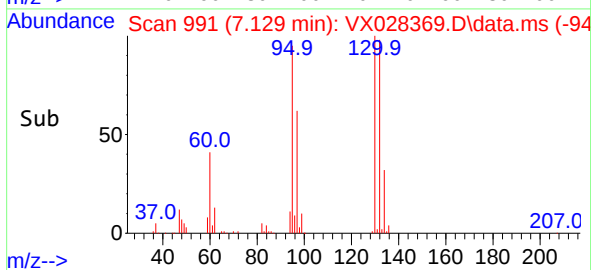
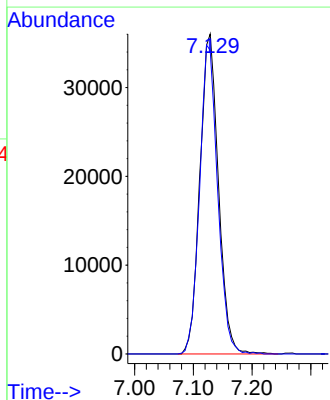
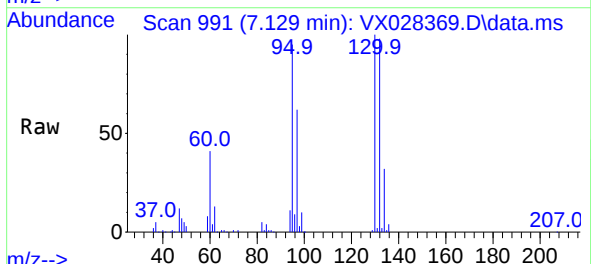
Manual Integrations
APPROVED

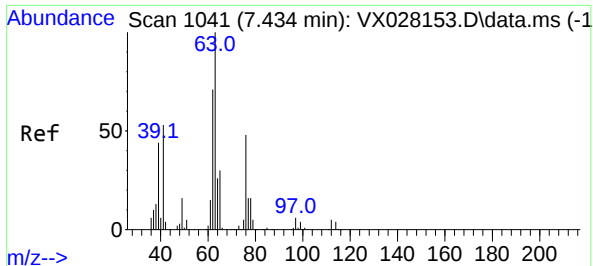
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 18.829 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Tgt Ion:130 Resp: 79077
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.411 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion: 63 Resp: 6526

Ion Ratio Lower Upper

63 100

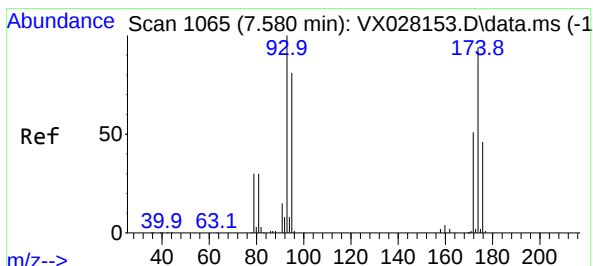
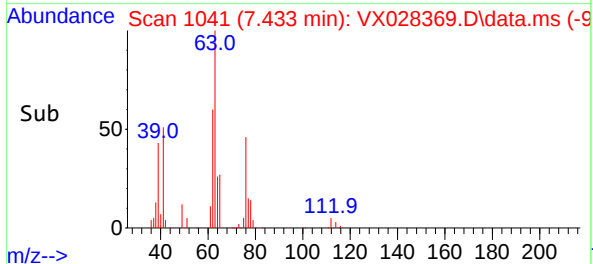
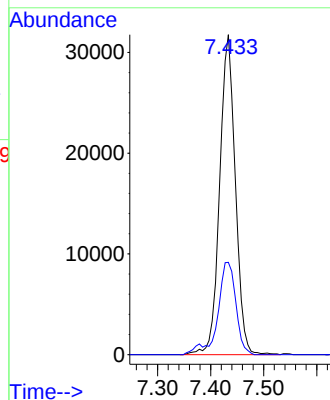
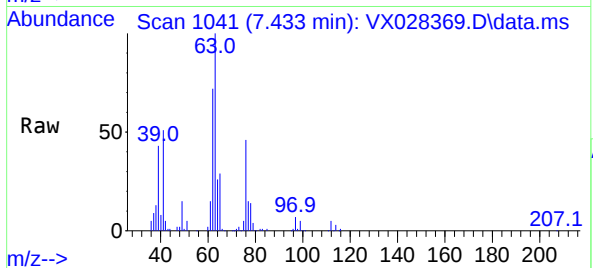
65 28.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 18.680 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

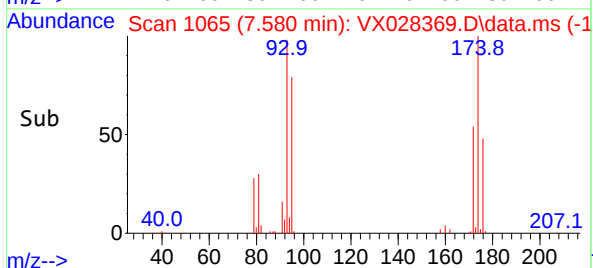
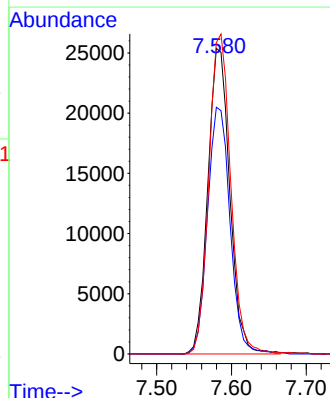
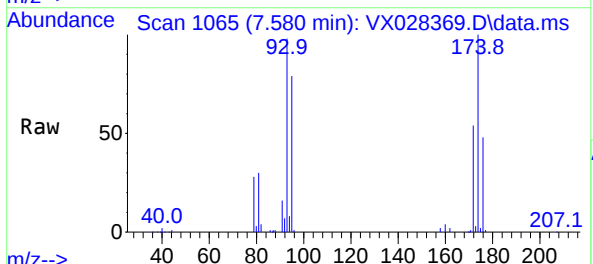
Tgt Ion: 93 Resp: 51947

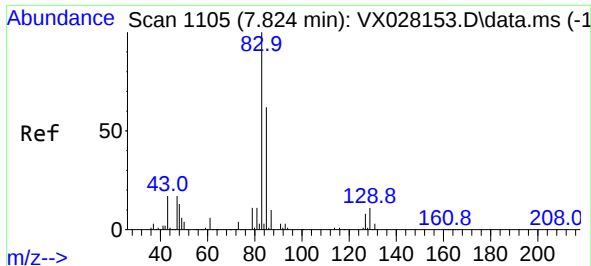
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

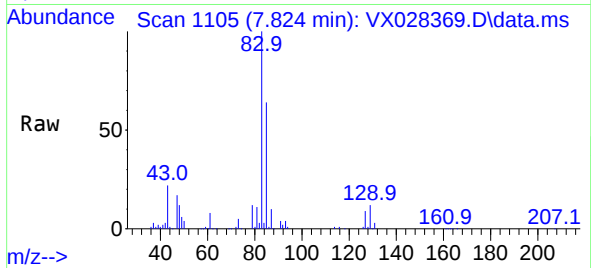
174 104.7 85.4 128.2





#47
Bromodichloromethane
Concen: 17.804 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

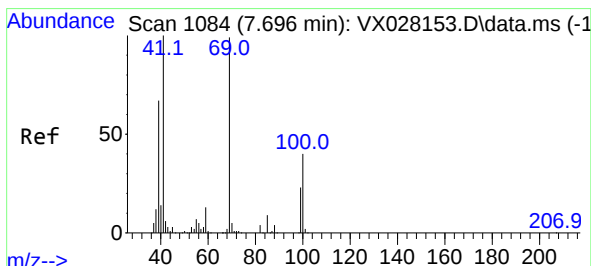
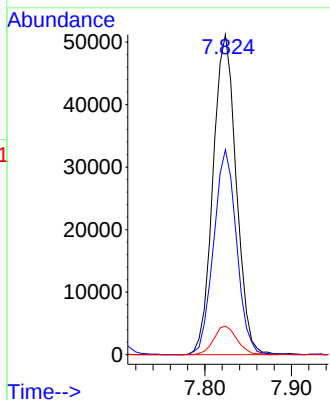
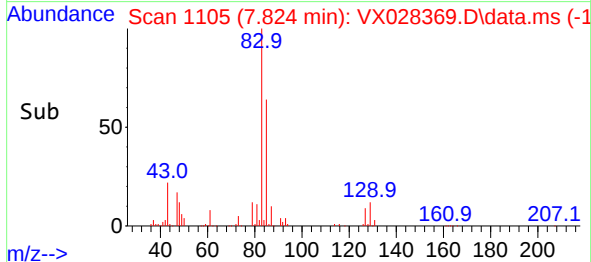
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



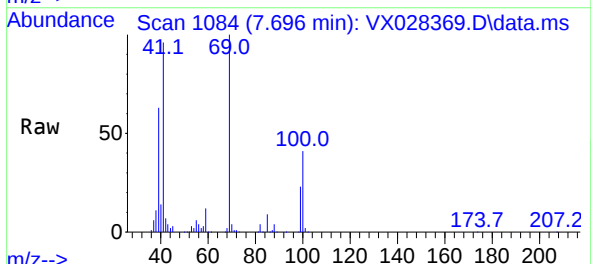
Tgt Ion: 83 Resp: 95158
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

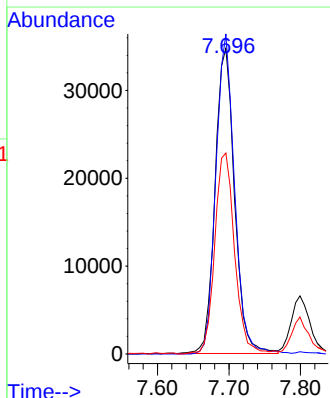
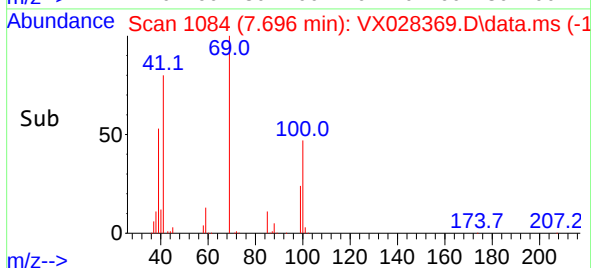
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

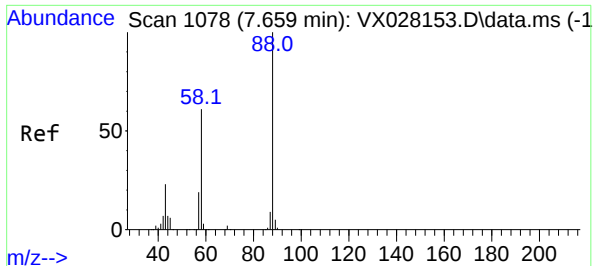


#48
Methyl methacrylate
Concen: 17.490 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



Tgt Ion: 41 Resp: 65608
Ion Ratio Lower Upper
41 100
69 101.1 82.5 123.7
39 67.2 43.8 65.8#





#49

1,4-Dioxane

Concen: 337.374 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion: 88 Resp: 33850

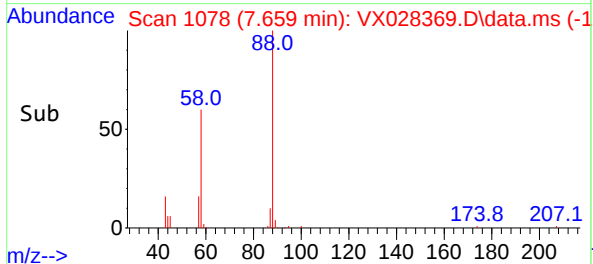
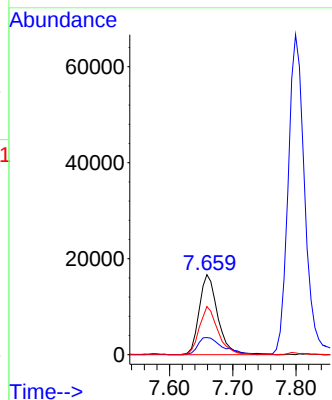
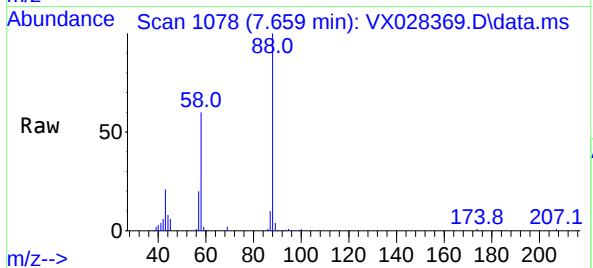
Ion	Ratio	Lower	Upper
88	100		
43	29.0	21.9	32.9
58	60.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#50

Toluene-d8

Concen: 48.161 ug/l

RT: 8.647 min Scan# 1240

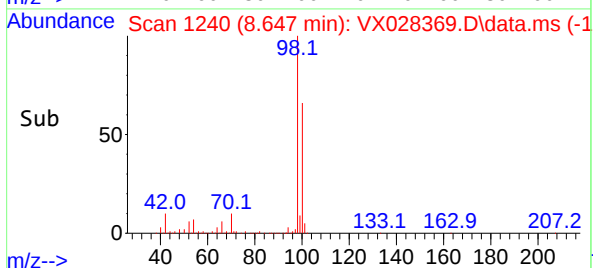
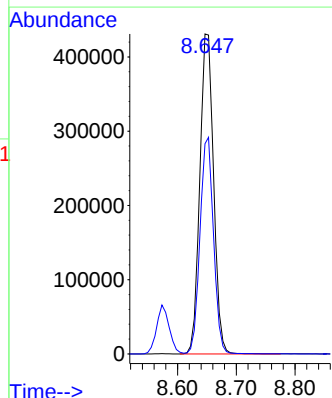
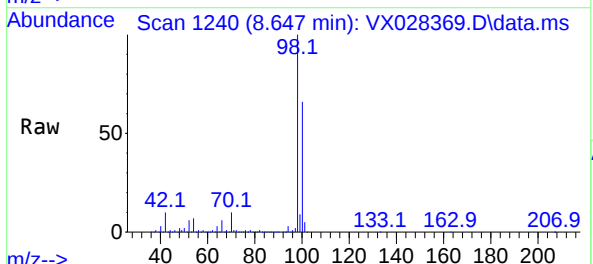
Delta R.T. -0.006 min

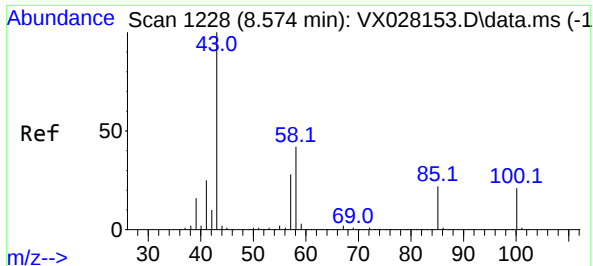
Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Tgt Ion: 98 Resp: 701614

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 89.078 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion: 43 Resp: 467040

Ion Ratio Lower Upper

43 100

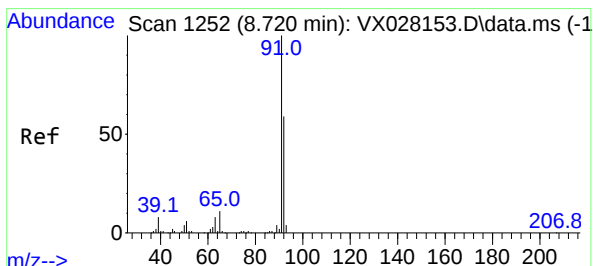
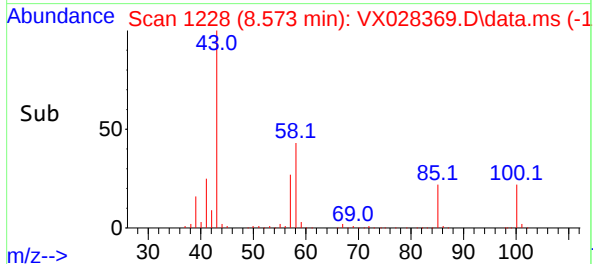
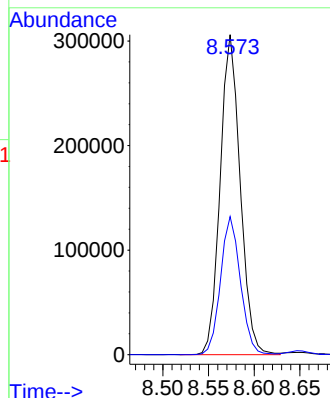
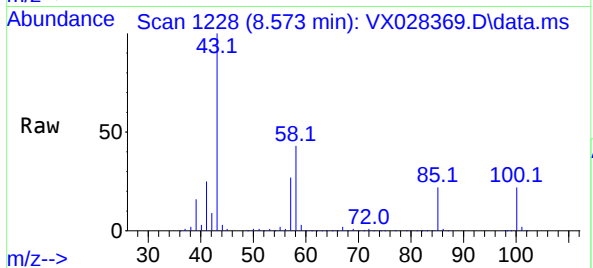
58 42.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#52

Toluene

Concen: 18.335 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028369.D

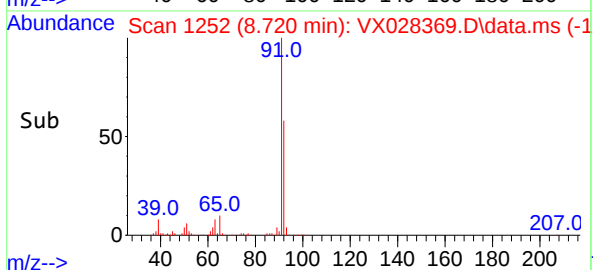
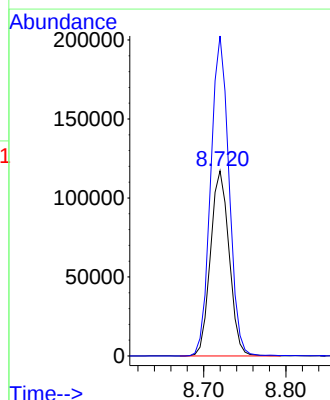
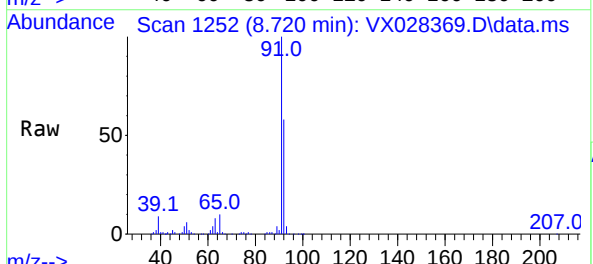
Acq: 27 Apr 2022 11:34

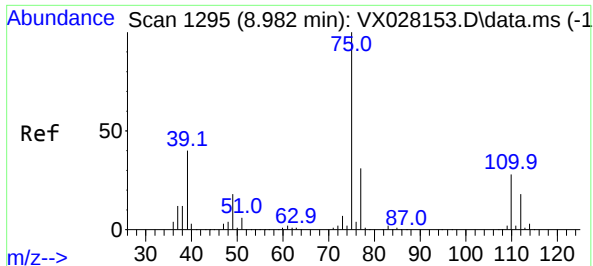
Tgt Ion: 92 Resp: 184487

Ion Ratio Lower Upper

92 100

91 170.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.689 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion: 75 Resp: 94799

Ion Ratio Lower Upper

75 100

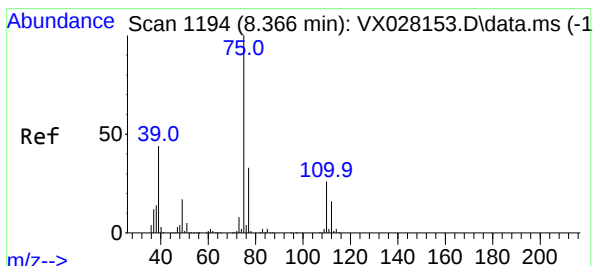
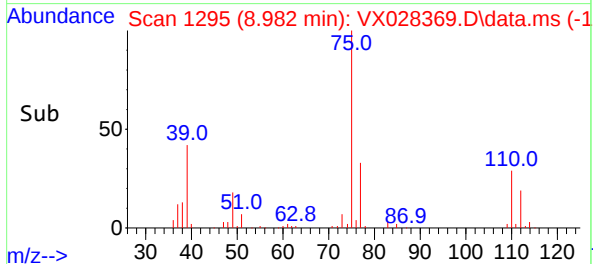
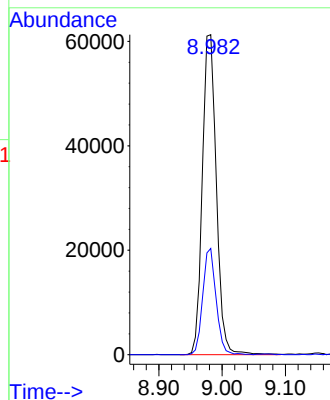
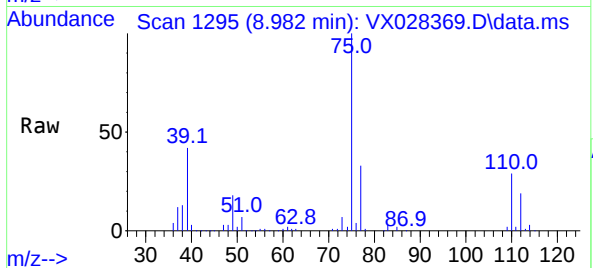
77 33.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#54

cis-1,3-Dichloropropene

Concen: 17.438 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

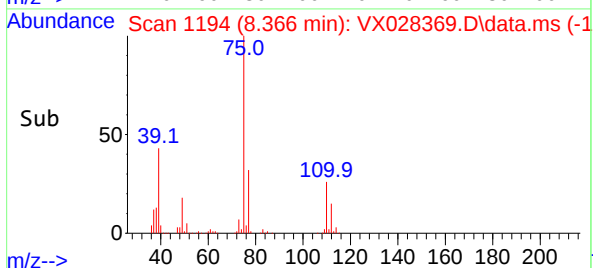
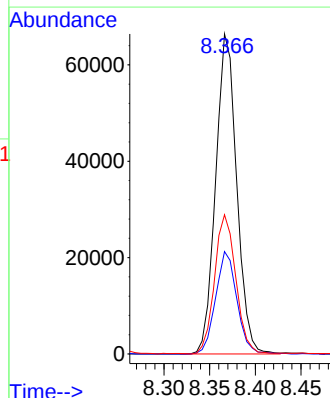
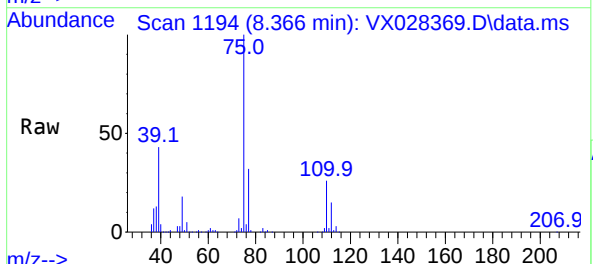
Tgt Ion: 75 Resp: 106365

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

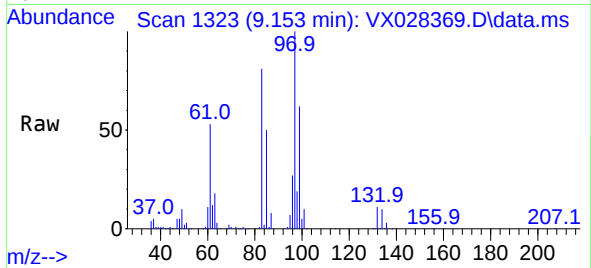
39 43.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.752 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

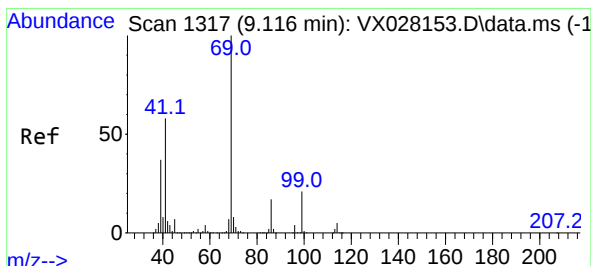
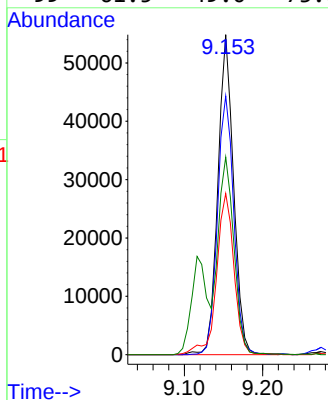
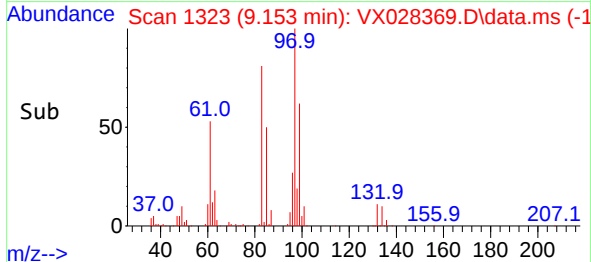
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



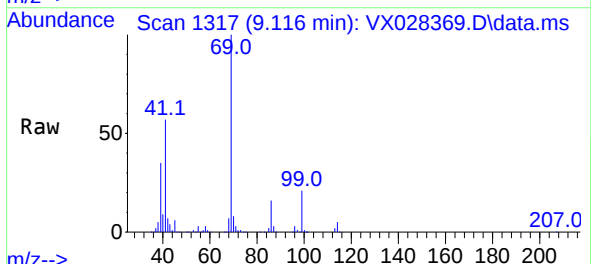
Tgt Ion: 97 Resp: 76659
Ion Ratio Lower Upper
97 100
83 80.8 66.2 99.4
85 50.2 42.9 64.3
99 61.5 49.0 73.6

Manual Integrations
APPROVED

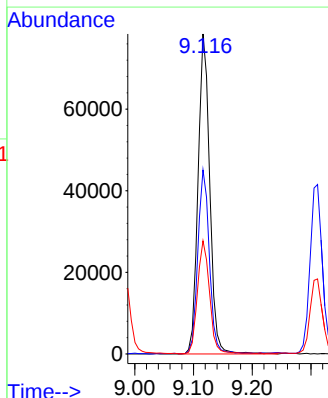
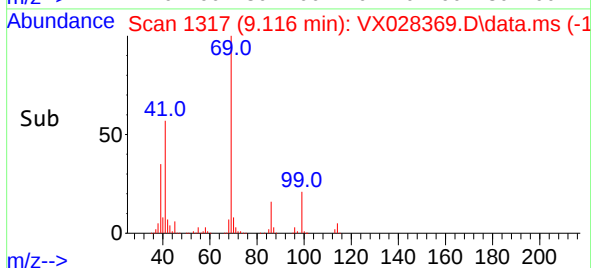
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#56
Ethyl methacrylate
Concen: 18.338 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



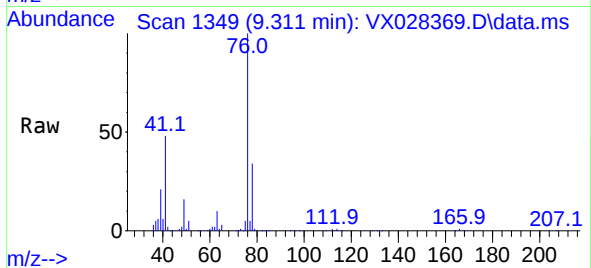
Tgt Ion: 69 Resp: 108669
Ion Ratio Lower Upper
69 100
41 56.7 43.8 65.6
39 36.3 22.2 33.2





#57
1,3-Dichloropropane
Concen: 18.727 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

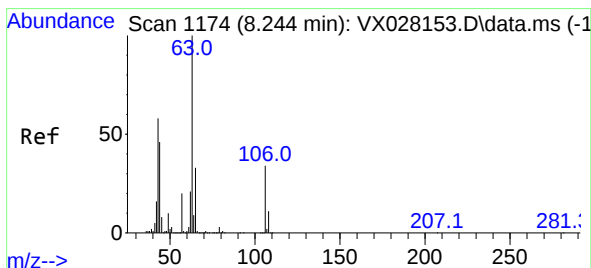
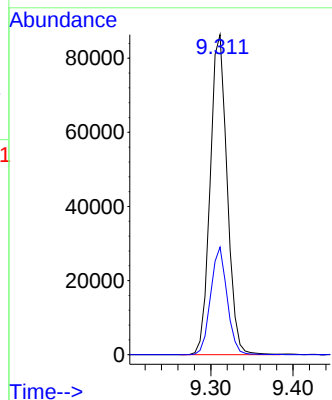
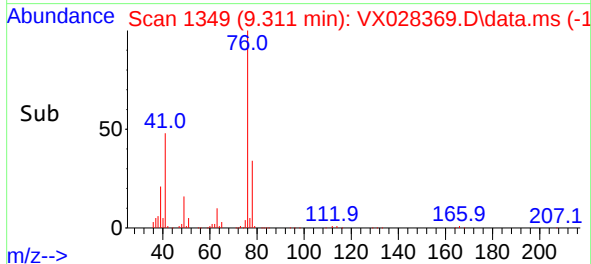
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



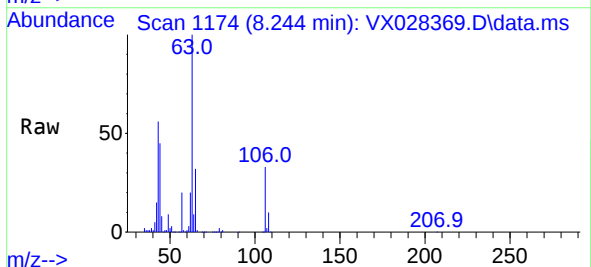
Tgt Ion: 76 Resp: 123570
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

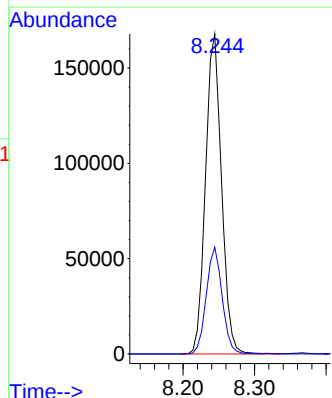
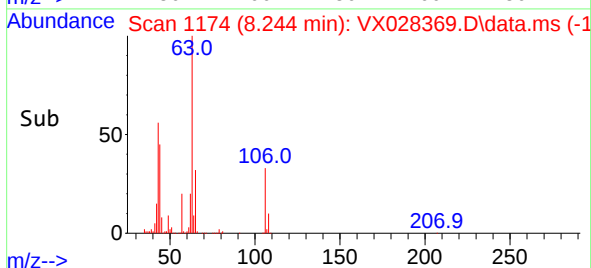
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.934 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



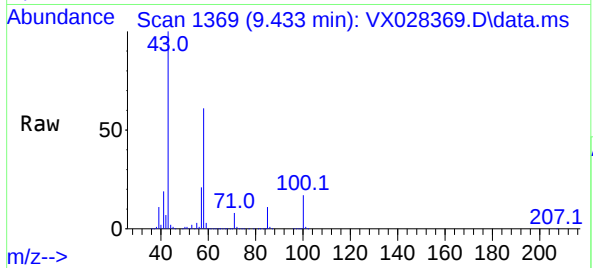
Tgt Ion: 63 Resp: 261178
Ion Ratio Lower Upper
63 100
106 33.1 23.9 35.9





#59
2-Hexanone
Concen: 88.439 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

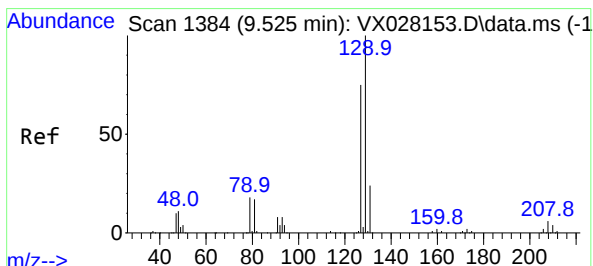
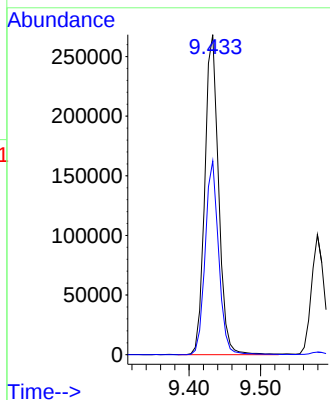
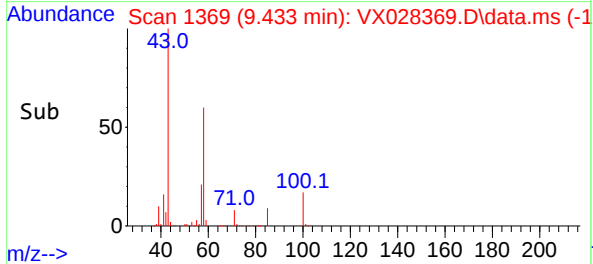
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion: 43 Resp: 35918
Ion Ratio Lower Upper
43 100
58 59.4 31.9 95.7

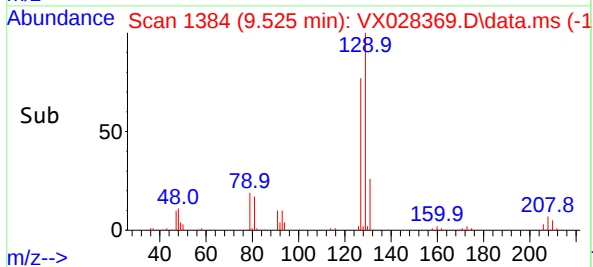
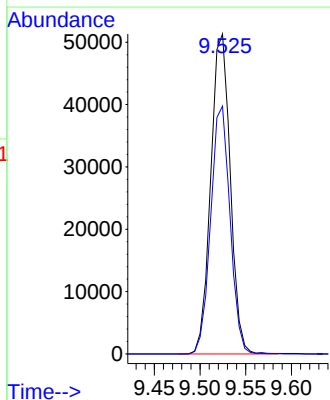
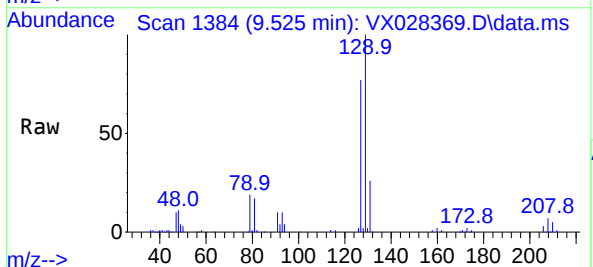
Manual Integrations
APPROVED

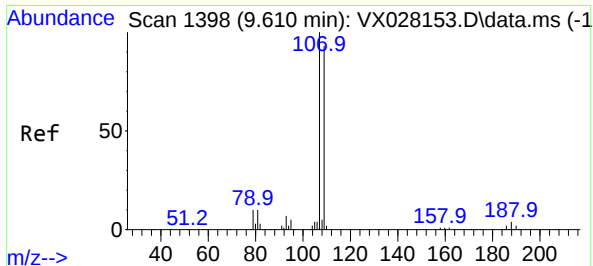
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 17.057 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

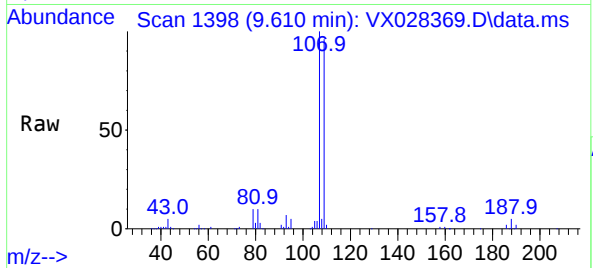
Tgt Ion:129 Resp: 76020
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.305 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

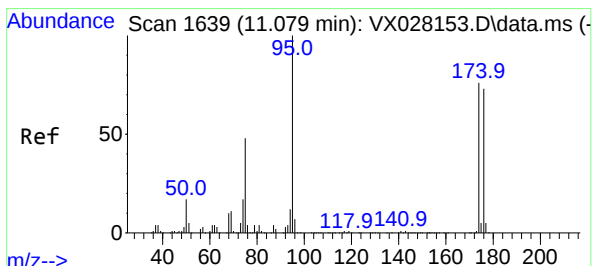
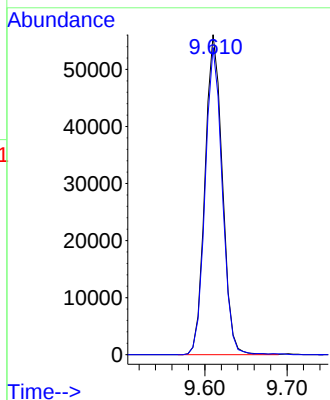
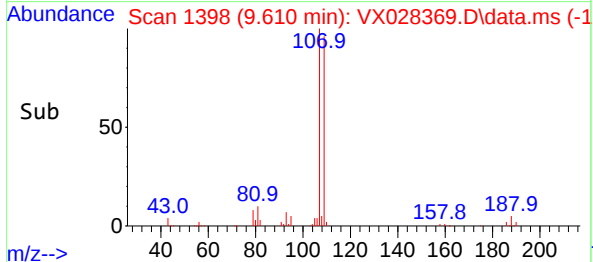
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



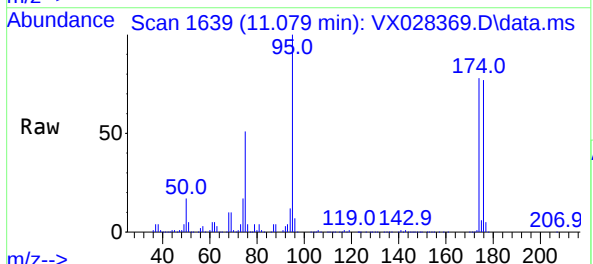
Tgt Ion:107 Resp: 82095
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

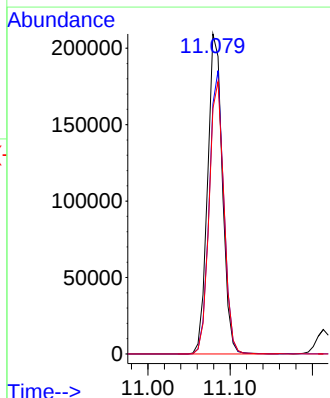
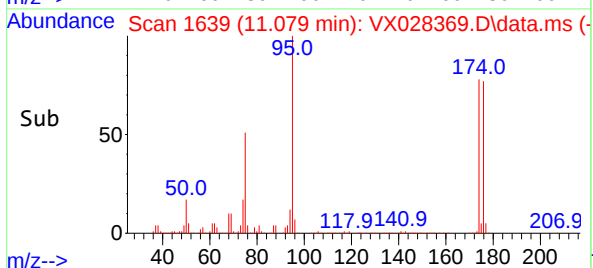
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

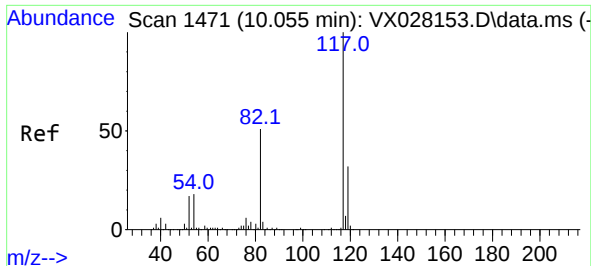


#62
4-Bromofluorobenzene
Concen: 46.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



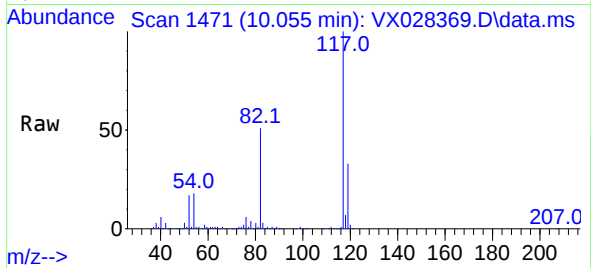
Tgt Ion: 95 Resp: 260952
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 85.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

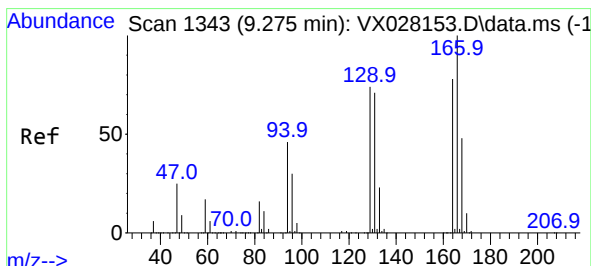
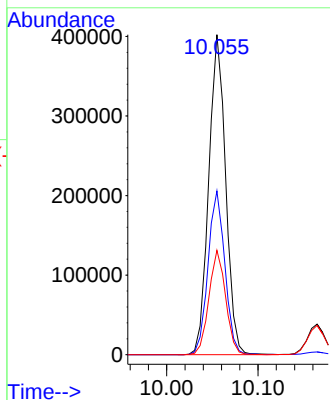
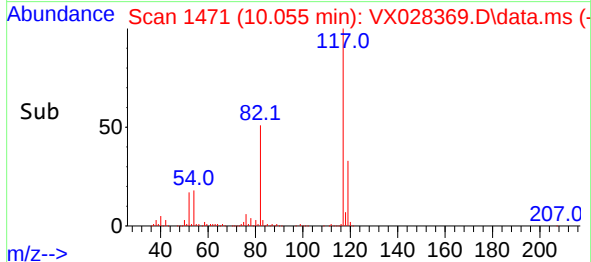
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion:117 Resp: 51587
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.6 24.8 37.2

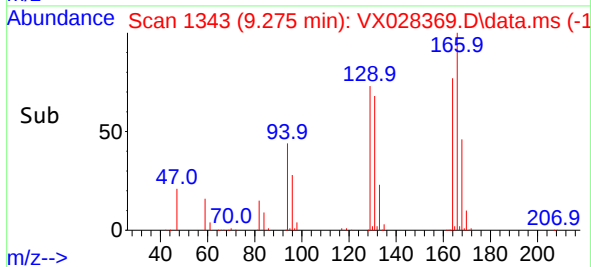
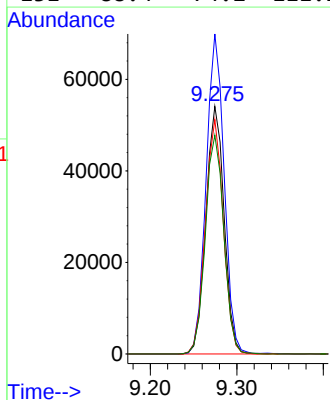
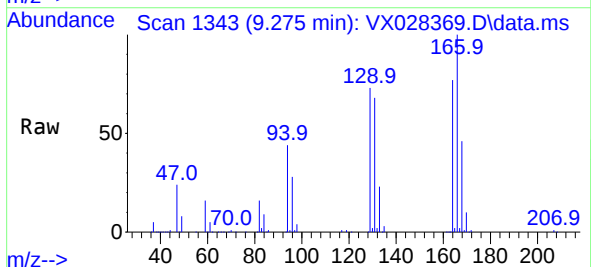
Manual Integrations
APPROVED

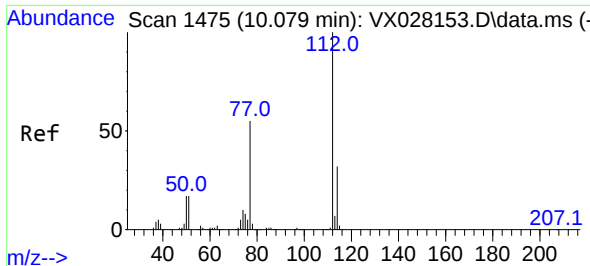
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#64
Tetrachloroethene
Concen: 19.665 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

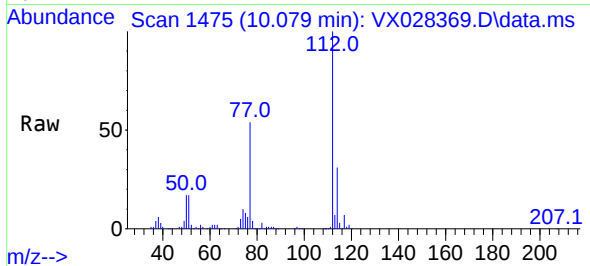
Tgt Ion:164 Resp: 79240
Ion Ratio Lower Upper
164 100
166 129.3 101.2 151.8
129 94.7 73.0 109.4
131 88.4 74.2 111.2





#65
Chlorobenzene
Concen: 19.066 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

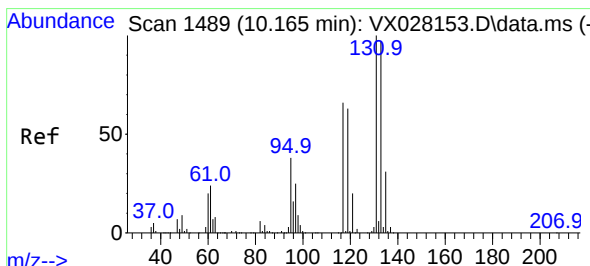
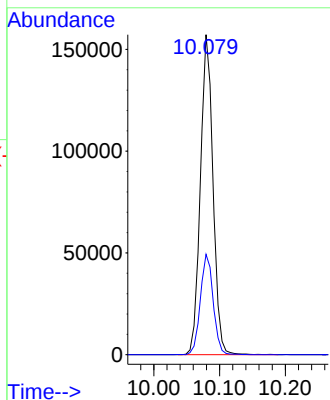
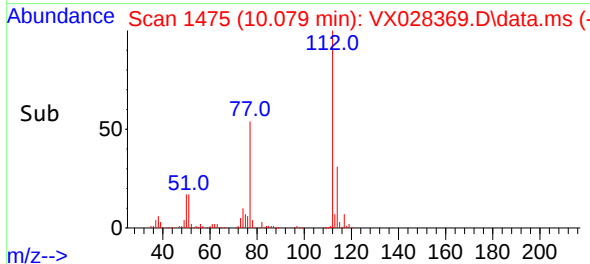
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



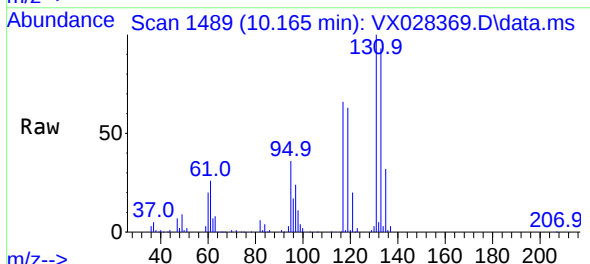
Tgt Ion:112 Resp: 209702
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

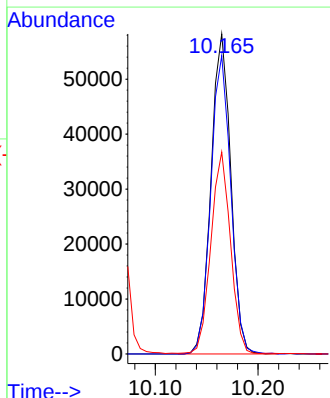
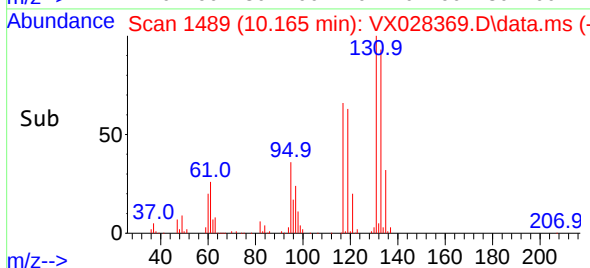
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

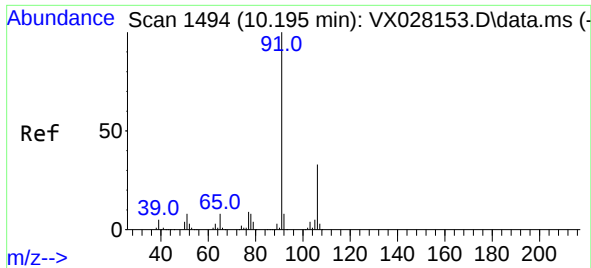


#66
1,1,1,2-Tetrachloroethane
Concen: 18.910 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



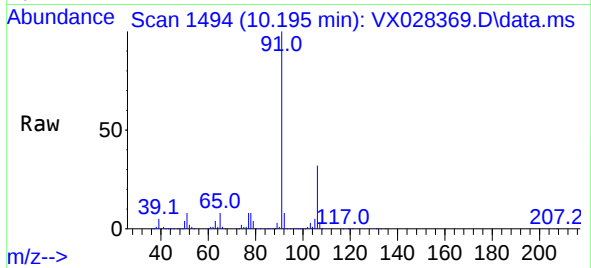
Tgt Ion:131 Resp: 77481
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 19.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

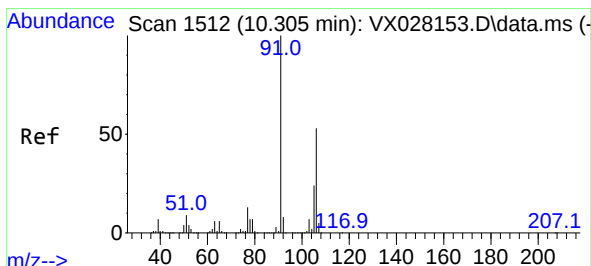
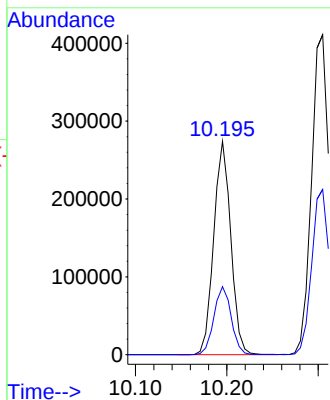
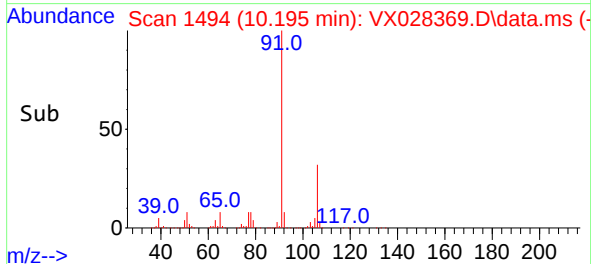
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



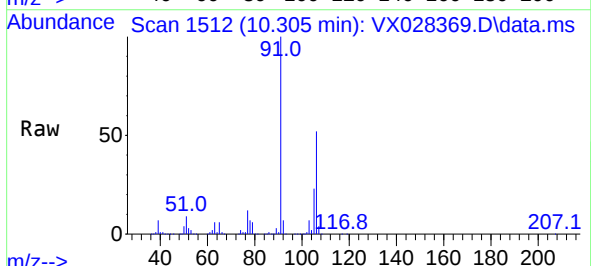
Tgt Ion: 91 Resp: 355308
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

Manual Integrations
APPROVED

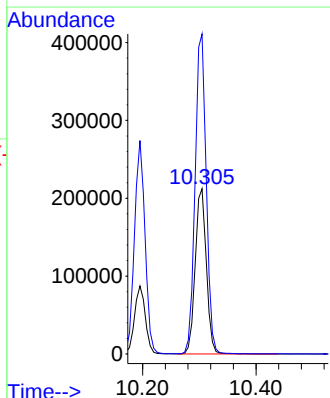
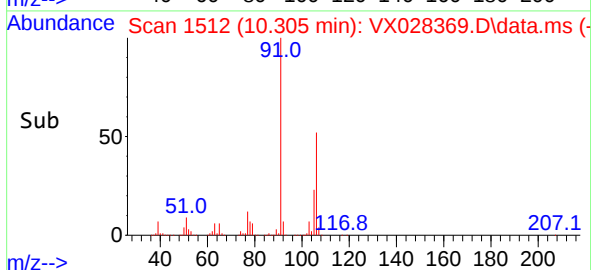
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

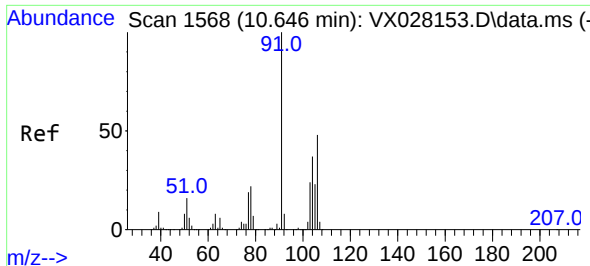


#68
m/p-Xylenes
Concen: 38.455 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



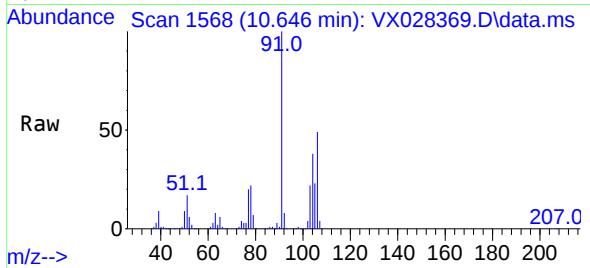
Tgt Ion:106 Resp: 288651
Ion Ratio Lower Upper
106 100
91 193.8 160.4 240.6





#69
o-Xylene
Concen: 19.037 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

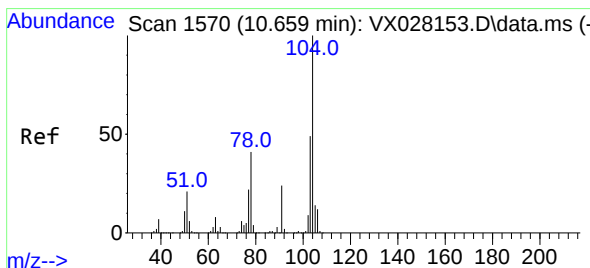
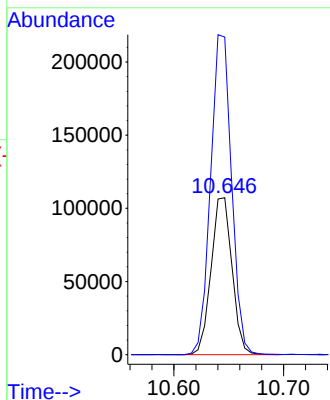
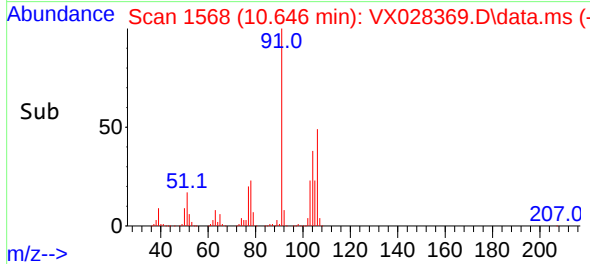
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



Tgt Ion:106 Resp: 142473
Ion Ratio Lower Upper
106 100
91 204.2 106.1 318.1

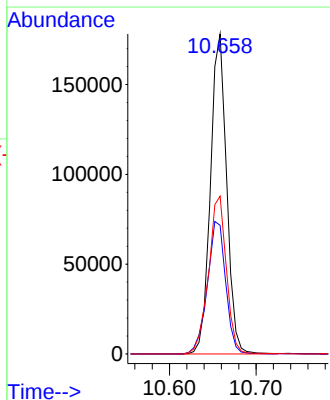
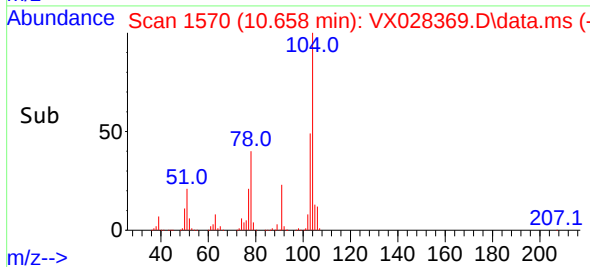
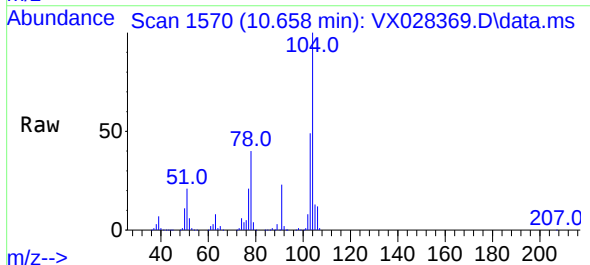
Manual Integrations
APPROVED

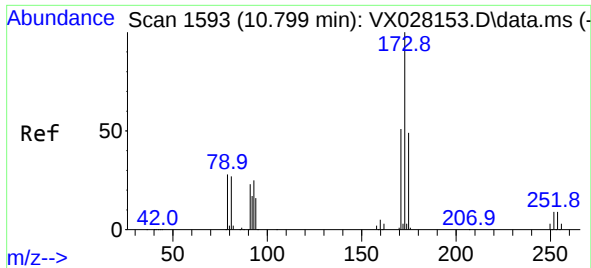
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 19.095 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

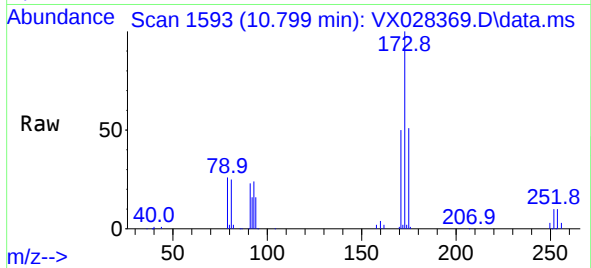
Tgt Ion:104 Resp: 231518
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 17.148 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

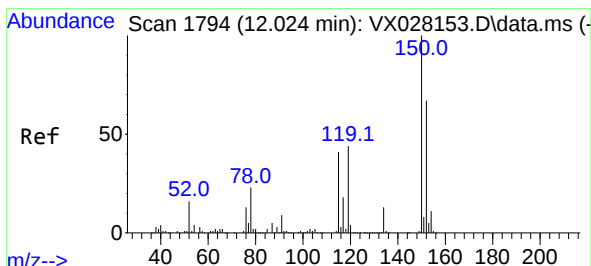
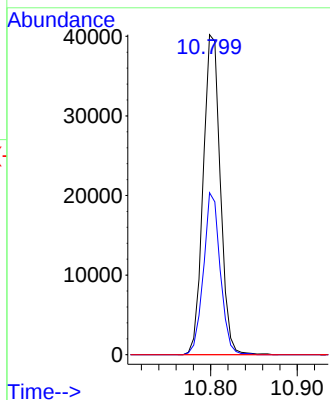
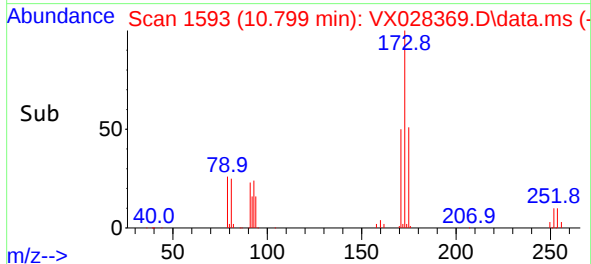
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



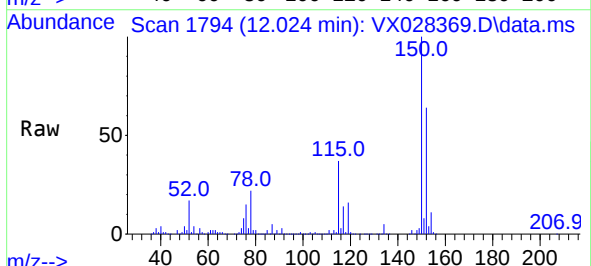
Tgt Ion:173 Resp: 55270
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

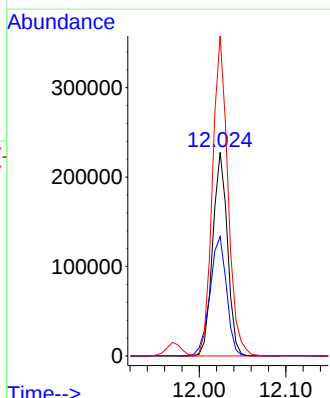
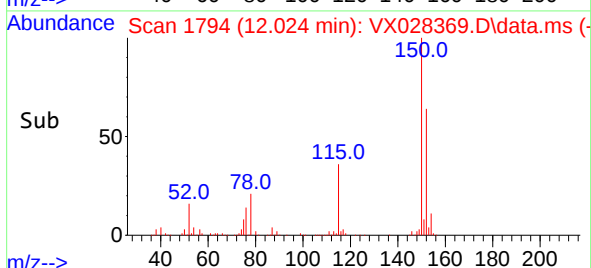
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

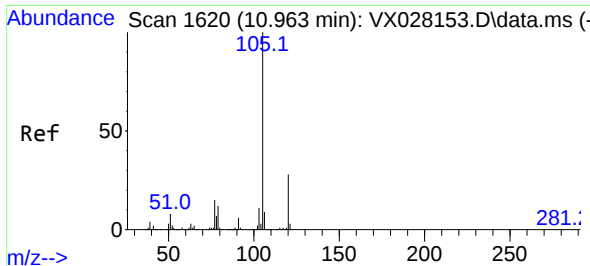


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



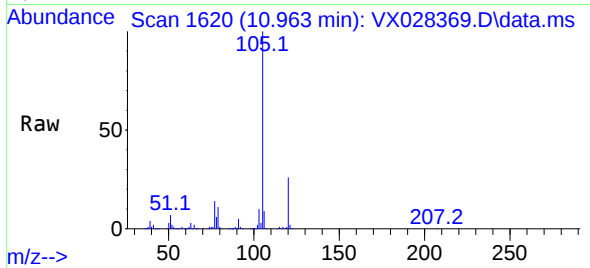
Tgt Ion:152 Resp: 268814
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 164.9 0.0 338.2





#73
Isopropylbenzene
Concen: 20.179 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

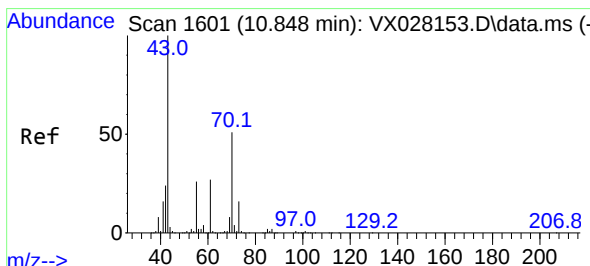
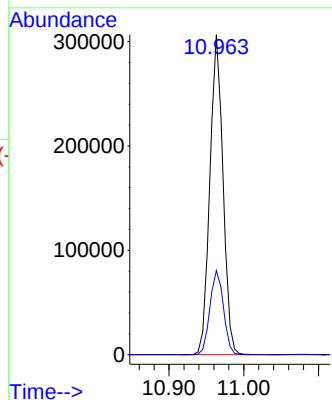
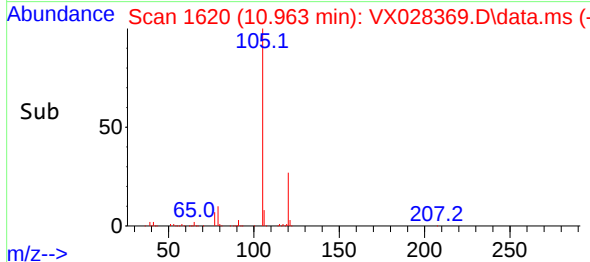
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



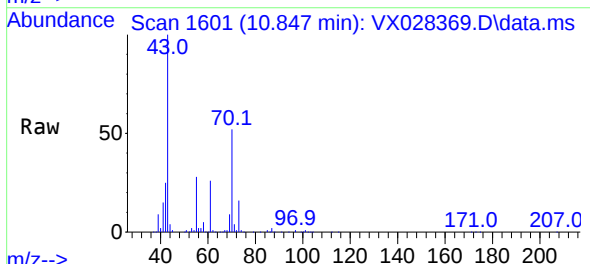
Tgt Ion:105 Resp: 37283
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

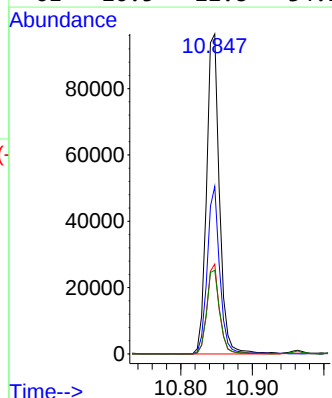
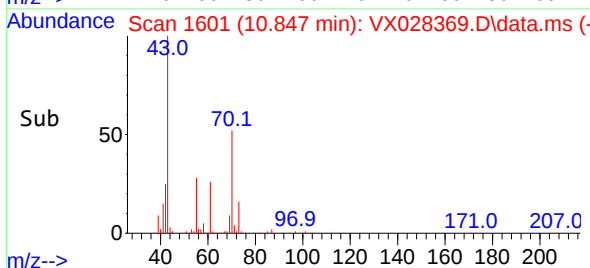
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

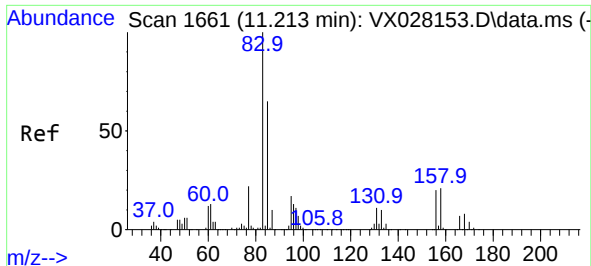


#74
N-ethyl acetate
Concen: 18.981 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



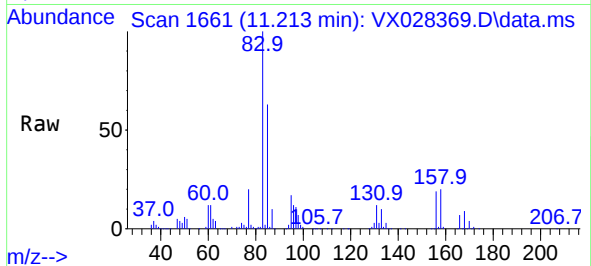
Tgt Ion: 43 Resp: 121217
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 27.2 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.091 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

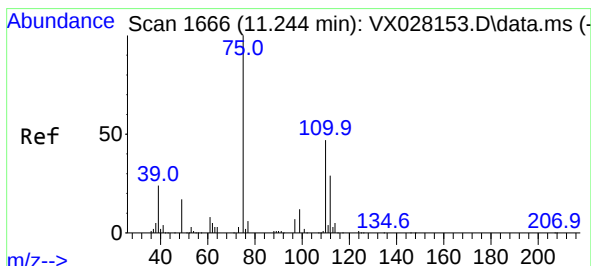
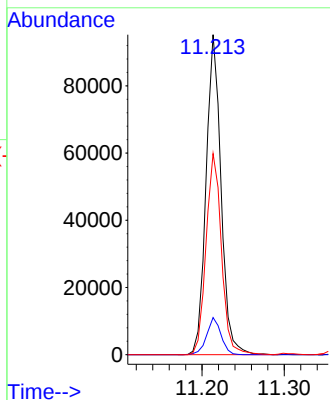
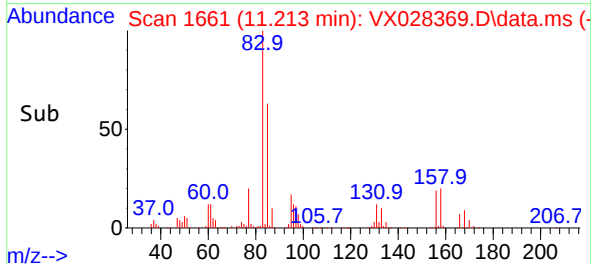
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



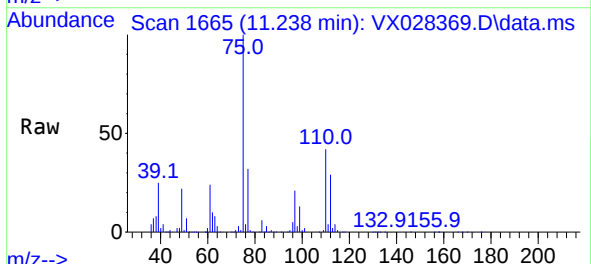
Tgt Ion: 83 Resp: 120462
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

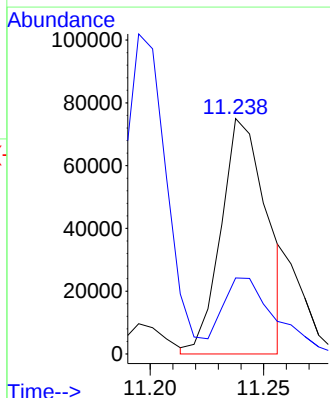
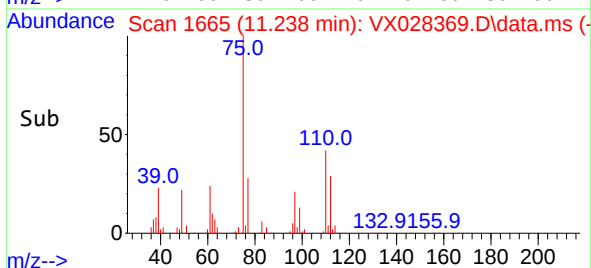
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

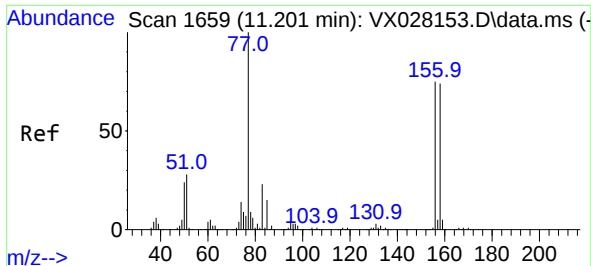


#76
1,2,3-Trichloropropane
Concen: 19.857 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



Tgt Ion: 75 Resp: 105050
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





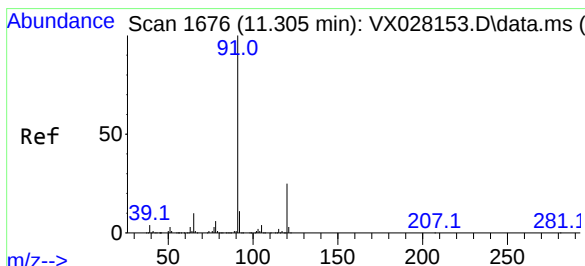
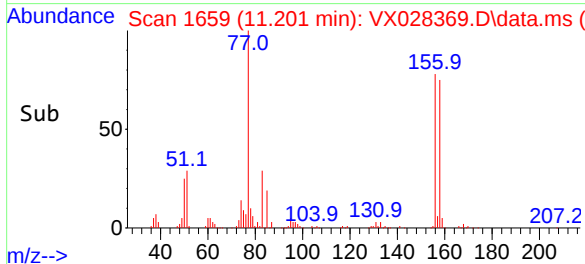
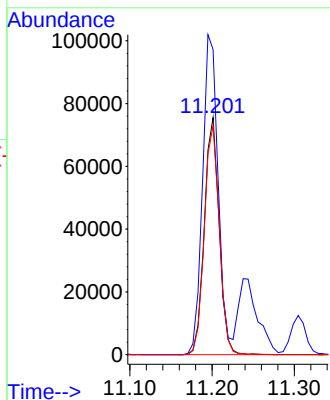
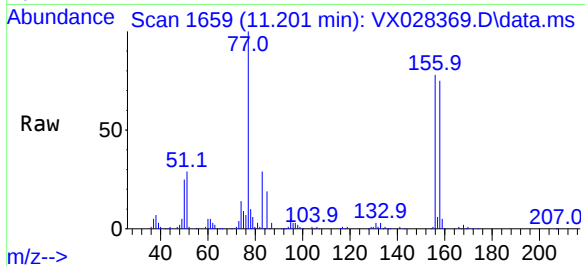
#77
Bromobenzene
Concen: 19.681 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01

Tgt Ion:156 Resp: 9470
Ion Ratio Lower Upper
156 100
77 141.9 78.5 235.3
158 97.7 50.2 150.7

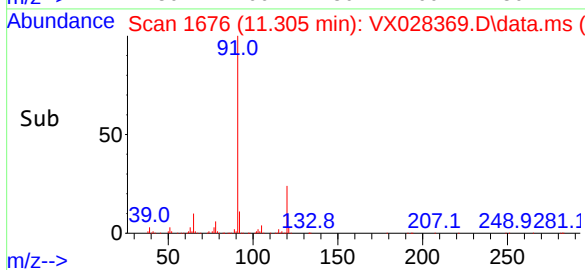
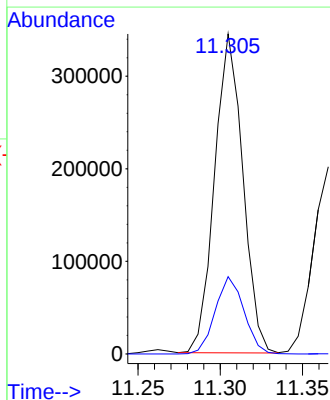
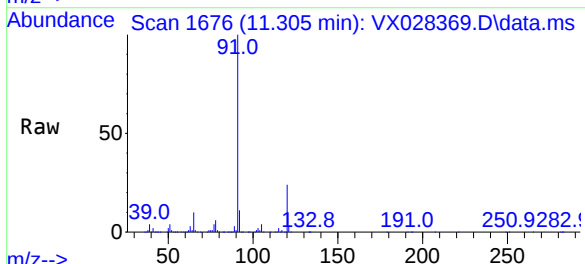
Manual Integrations
APPROVED

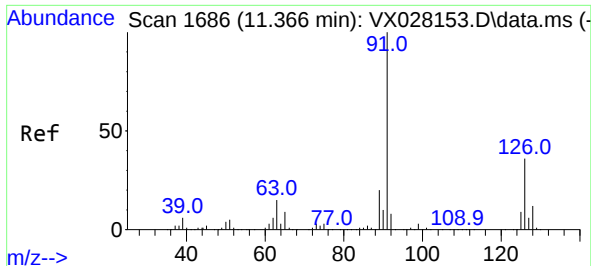
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#78
n-propylbenzene
Concen: 20.074 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Tgt Ion: 91 Resp: 411265
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





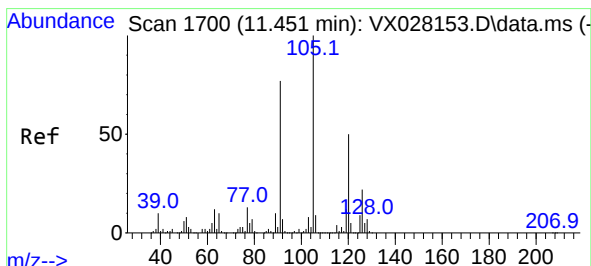
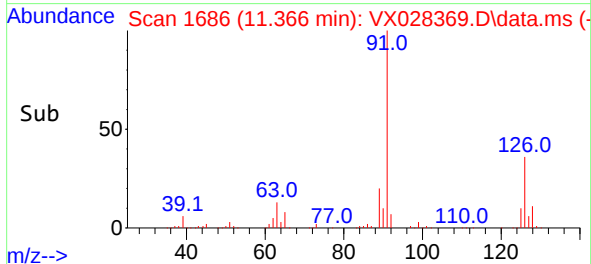
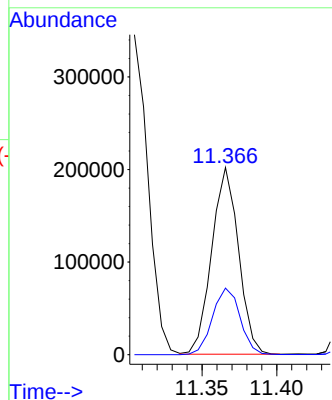
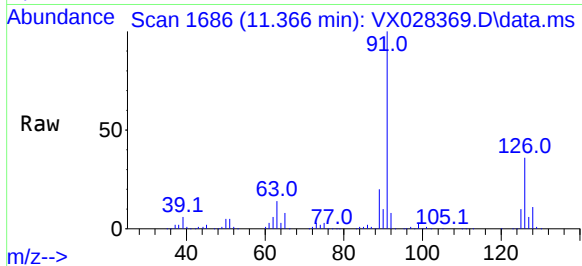
#79
2-Chlorotoluene
Concen: 19.717 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01

Tgt Ion: 91 Resp: 25114
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.9

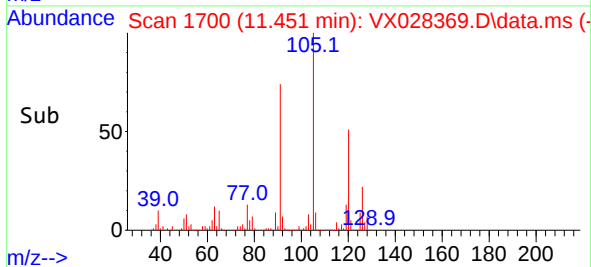
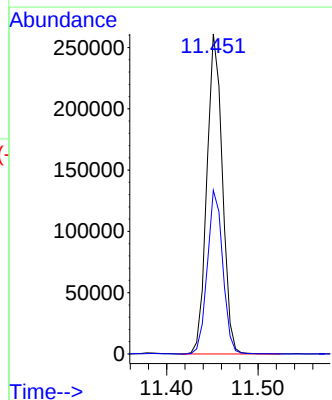
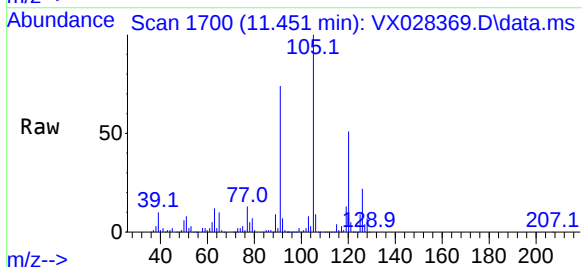
Manual Integrations
APPROVED

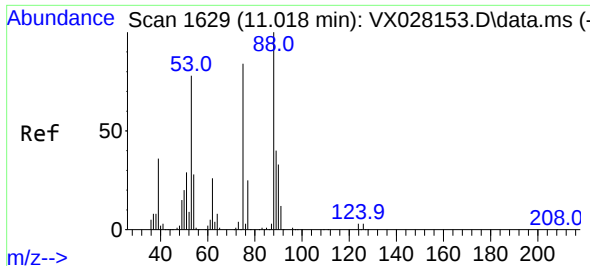
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

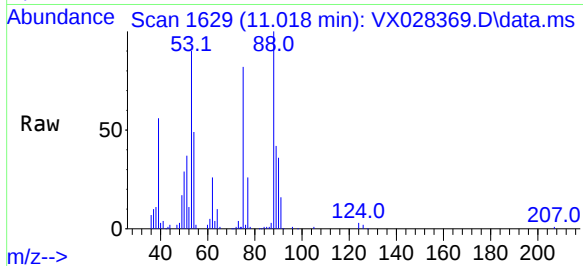
Tgt Ion:105 Resp: 307295
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.544 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

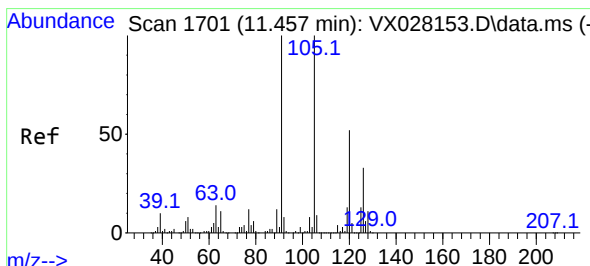
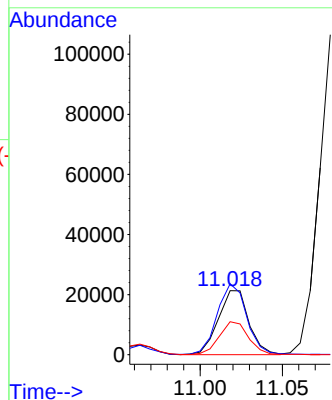
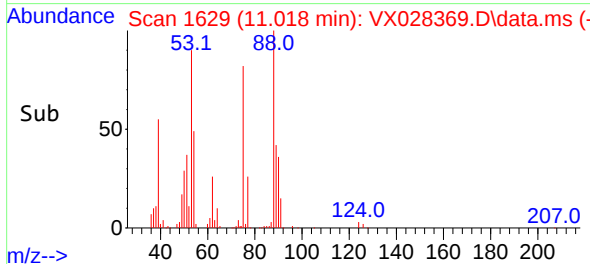
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



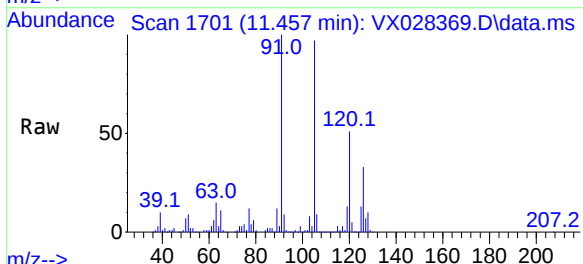
Tgt Ion: 75 Resp: 27672
Ion Ratio Lower Upper
75 100
53 107.4 69.0 103.4
89 49.3 37.0 55.6

Manual Integrations
APPROVED

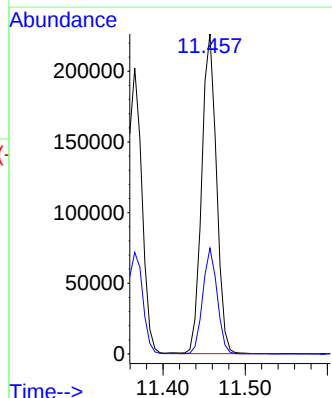
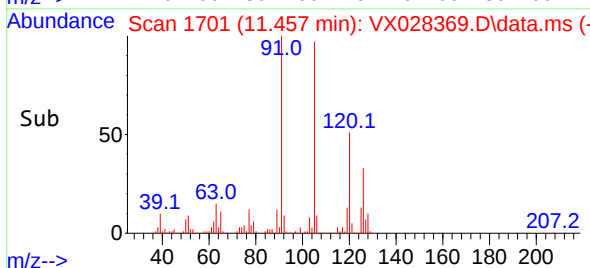
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

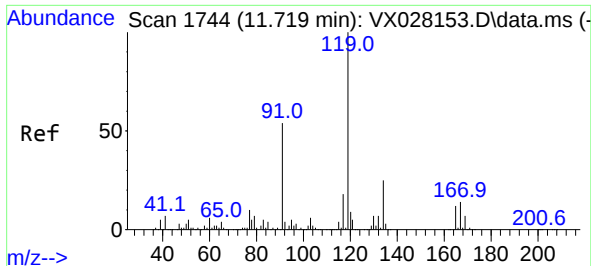


#82
4-Chlorotoluene
Concen: 19.302 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



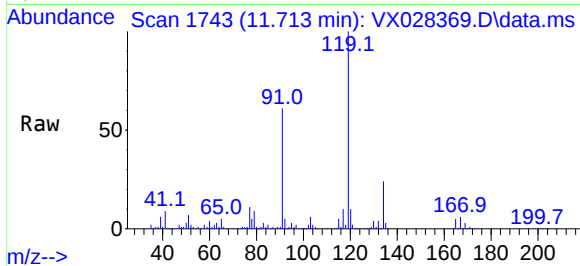
Tgt Ion: 91 Resp: 283207
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.561 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

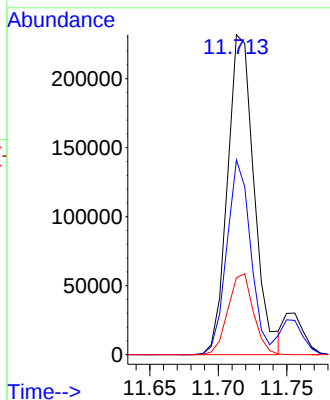
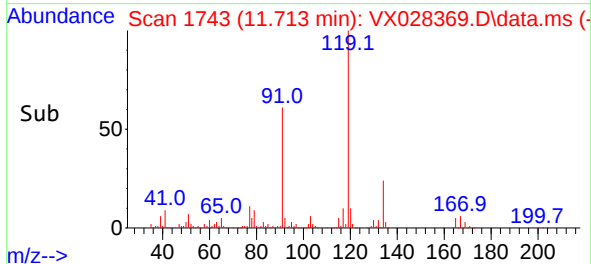
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



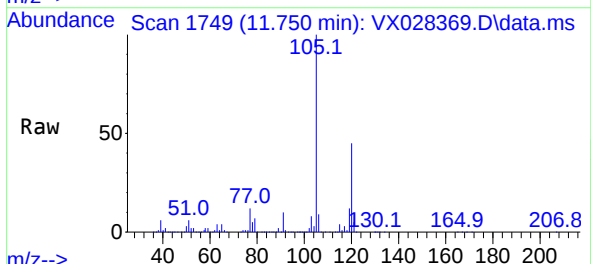
Tgt Ion:119 Resp: 313274
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

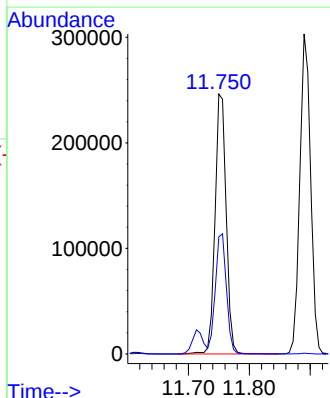
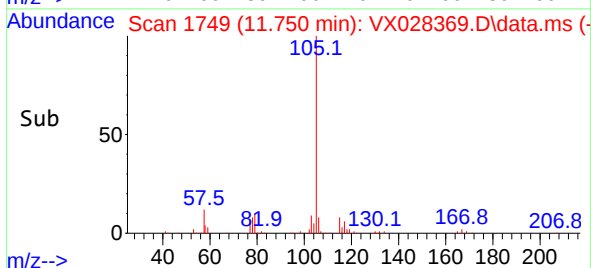
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

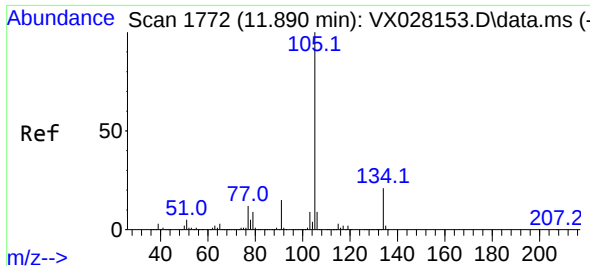


#84
1,2,4-Trimethylbenzene
Concen: 20.022 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



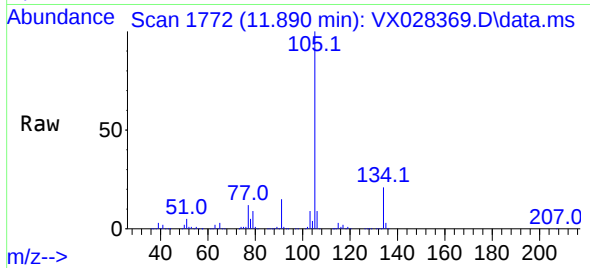
Tgt Ion:105 Resp: 312149
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.287 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028369.D
 Acq: 27 Apr 2022 11:34

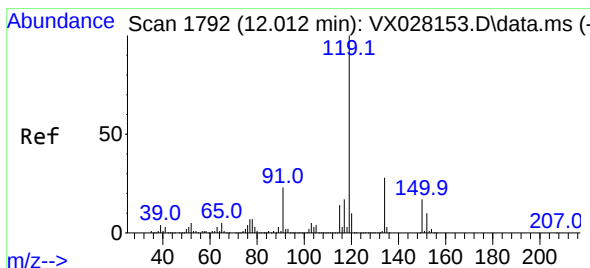
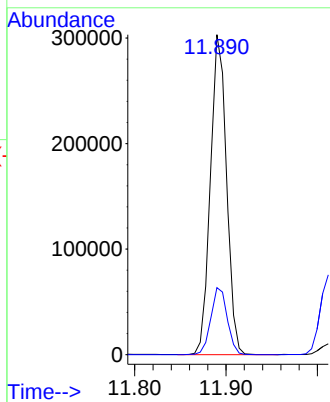
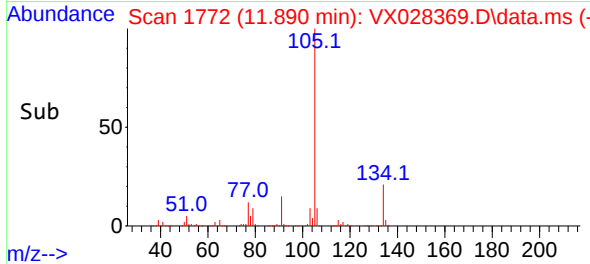
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



Tgt Ion:105 Resp: 372664
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

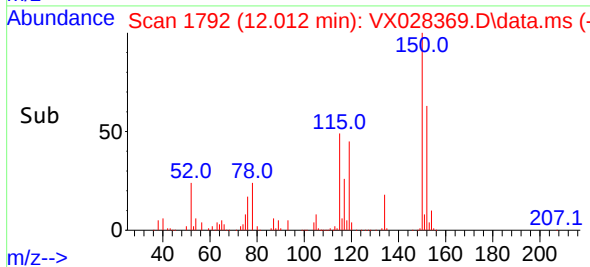
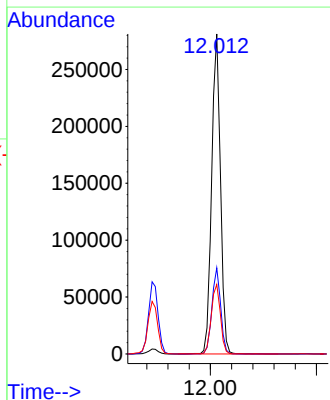
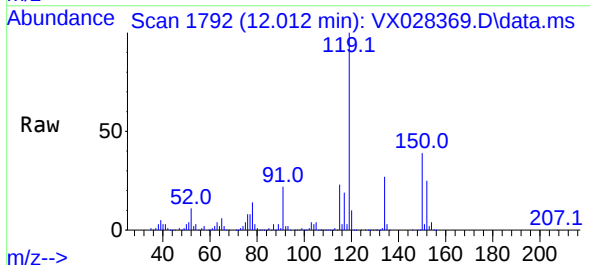
Manual Integrations
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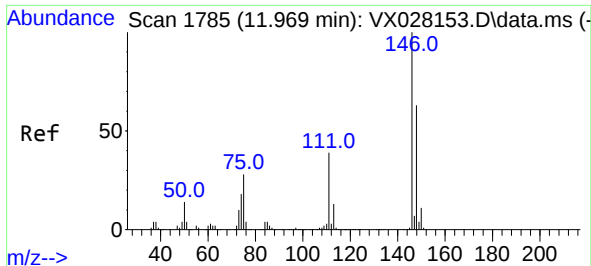
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.428 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028369.D
 Acq: 27 Apr 2022 11:34

Tgt Ion:119 Resp: 323833
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.733 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01

Tgt Ion:146 Resp: 178410

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.1

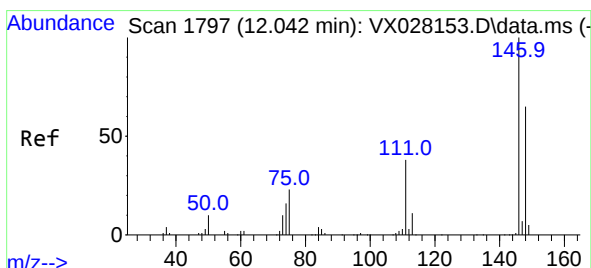
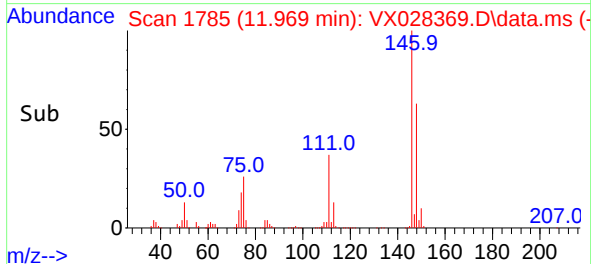
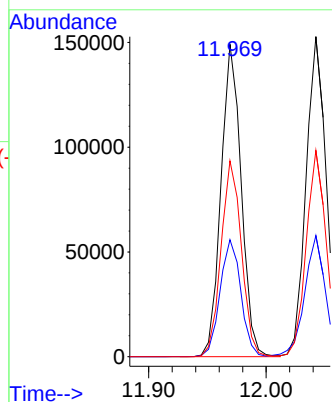
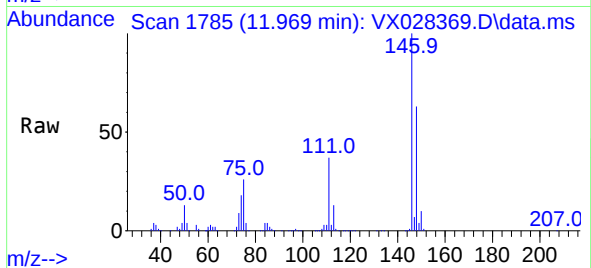
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.267 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028369.D

Acq: 27 Apr 2022 11:34

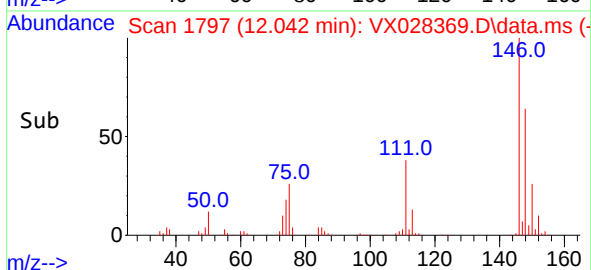
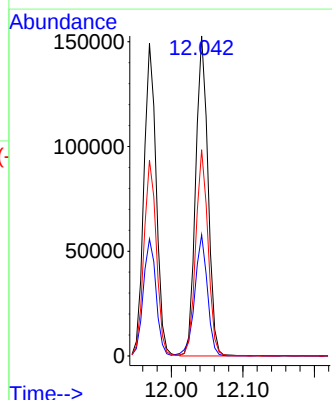
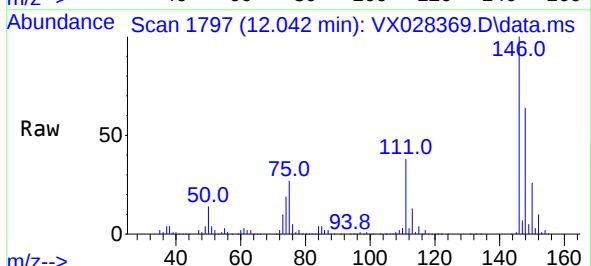
Tgt Ion:146 Resp: 182911

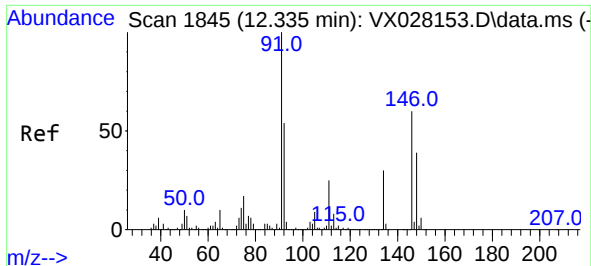
Ion Ratio Lower Upper

146 100

111 38.6 19.2 57.6

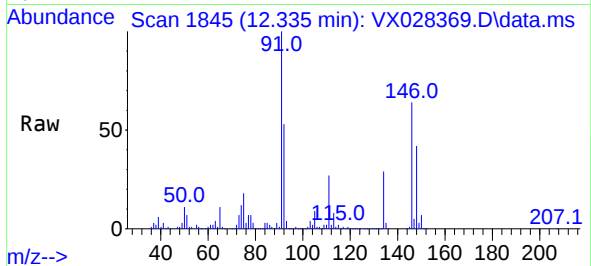
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 18.797 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

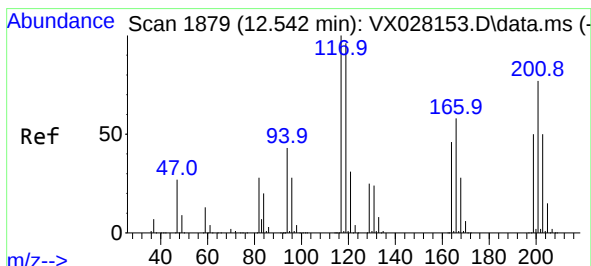
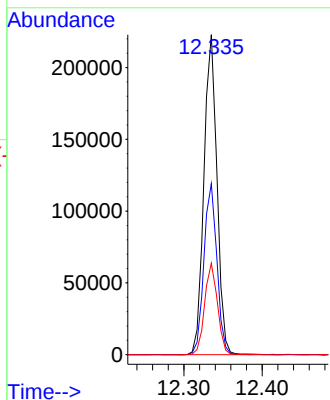
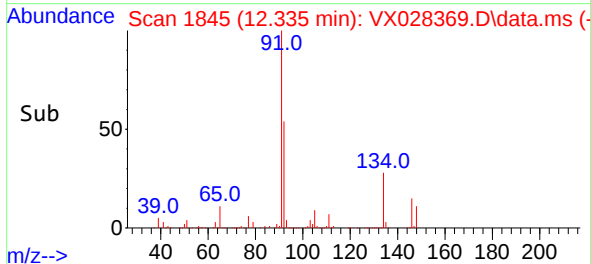
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



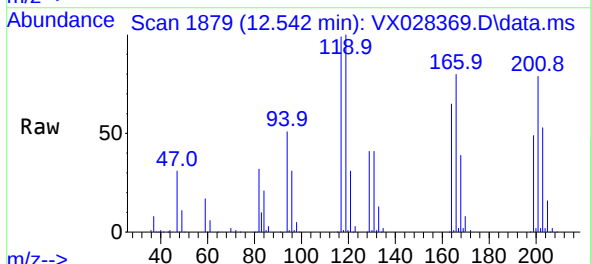
Tgt Ion: 91 Resp: 25727
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 28.0 13.3 39.8

Manual Integrations
APPROVED

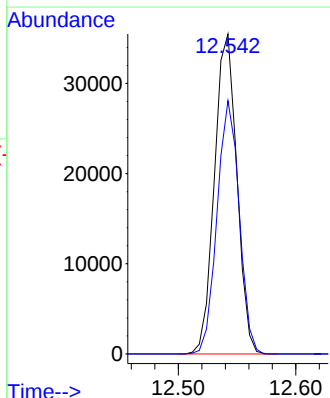
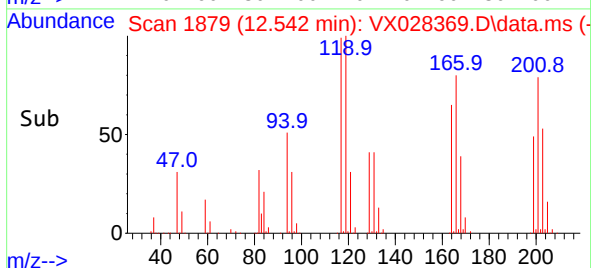
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

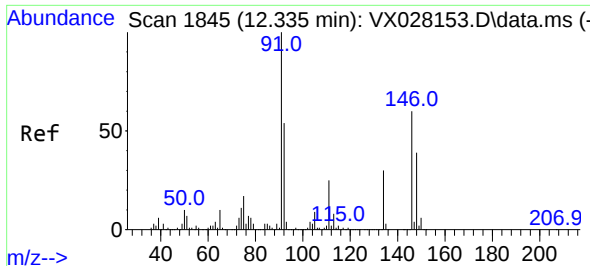


#90
Hexachloroethane
Concen: 16.938 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



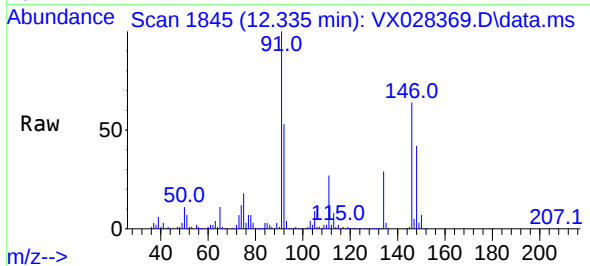
Tgt Ion:117 Resp: 47069
Ion Ratio Lower Upper
117 100
201 78.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

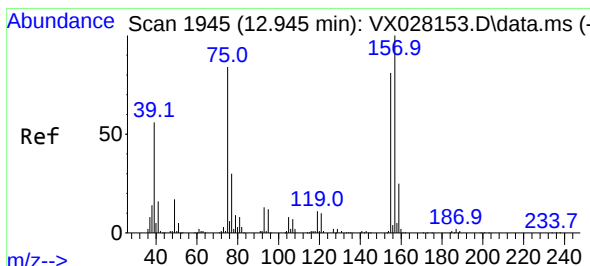
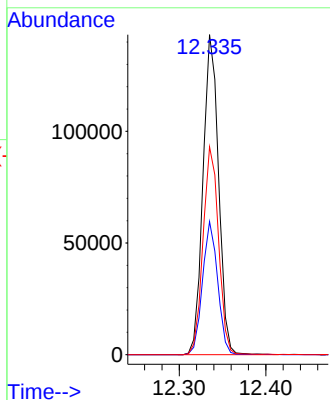
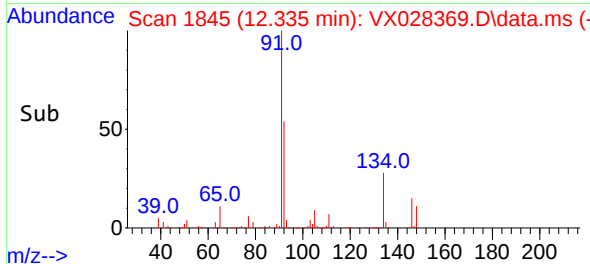
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



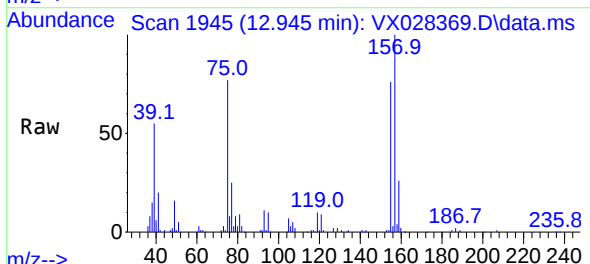
Tgt Ion:146 Resp: 178808
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
APPROVED

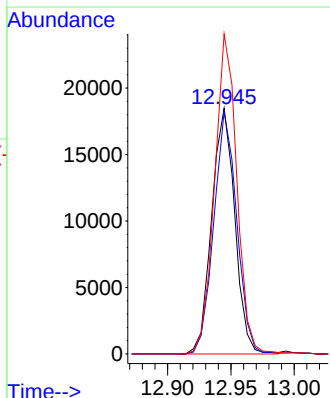
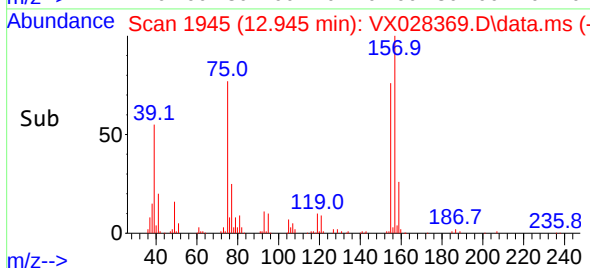
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

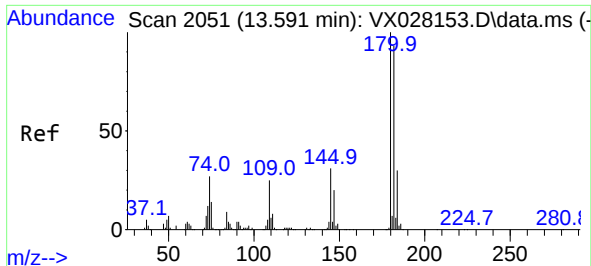


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



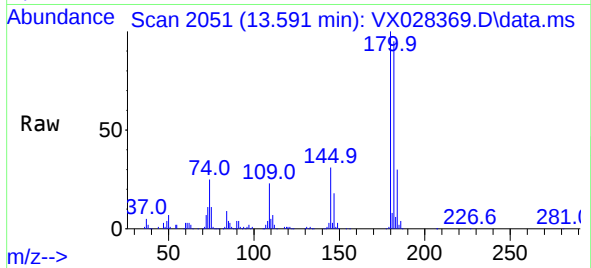
Tgt Ion: 75 Resp: 23401
Ion Ratio Lower Upper
75 100
155 98.3 47.0 141.2
157 125.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.179 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

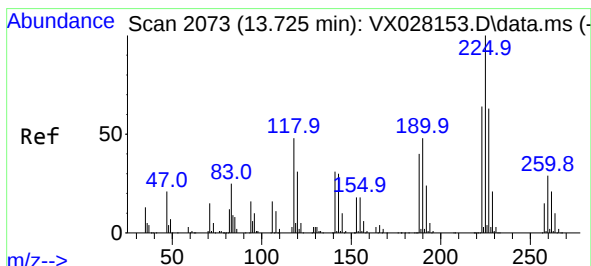
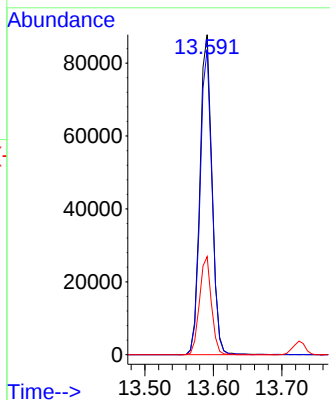
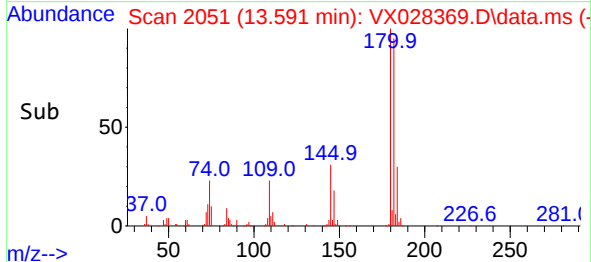
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



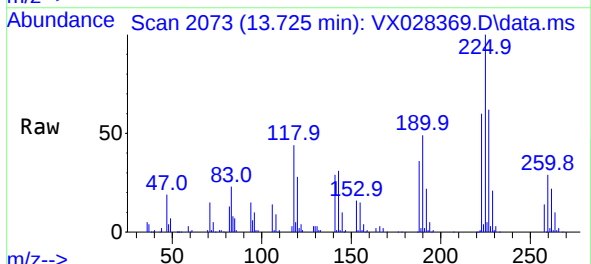
Tgt Ion:180 Resp: 10780
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.2 15.2 45.5

Manual Integrations
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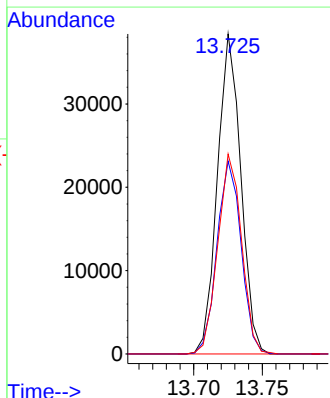
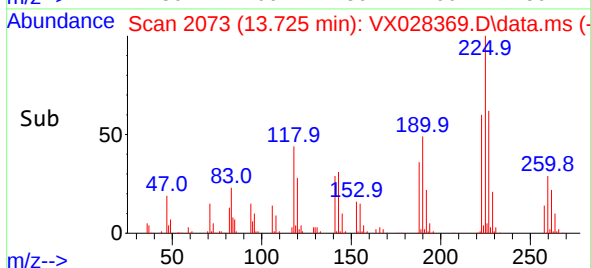
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

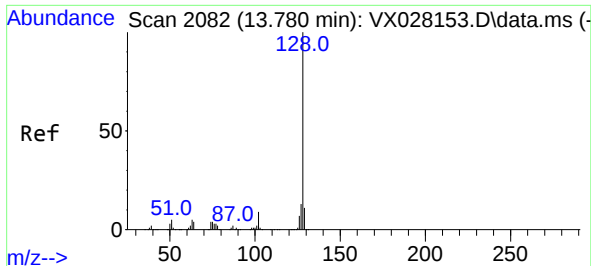


#94
Hexachlorobutadiene
Concen: 19.126 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



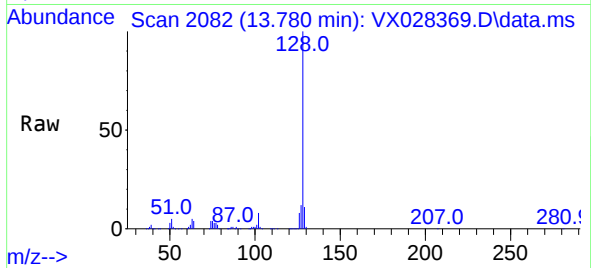
Tgt Ion:225 Resp: 45593
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 20.607 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34

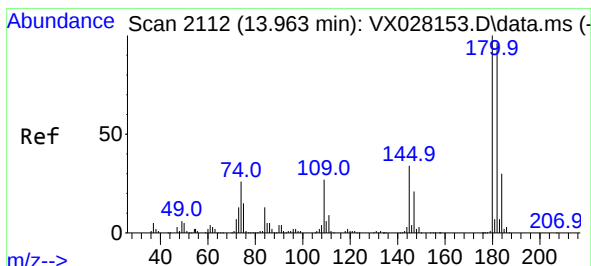
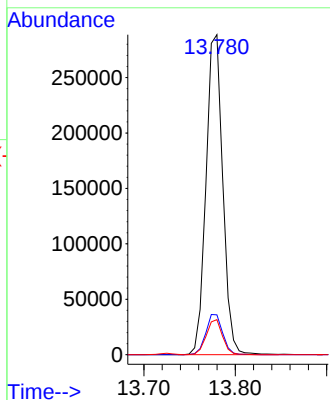
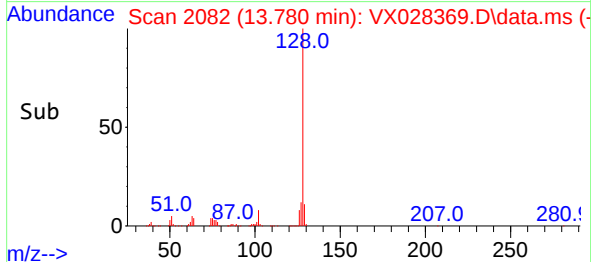
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS01



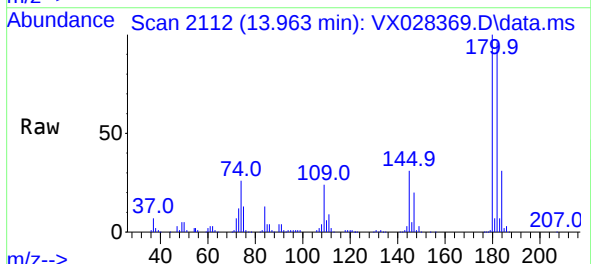
Tgt Ion:128 Resp: 366732
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.563 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028369.D
Acq: 27 Apr 2022 11:34



Tgt Ion:180 Resp: 107826
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 31.4 16.2 48.5

