

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027219.D
 Acq On : 28 Feb 2022 14:51
 Operator : JC/MD
 Sample : VX0228WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBS01

Quant Time: Mar 01 00:43:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83718	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	134050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49587	49.318	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.385	113	41491	49.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.720%		
50) Toluene-d8	8.647	98	153994	49.496	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	59067	49.460	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15880	19.082	ug/l	97
3) Chloromethane	1.294	50	15461	19.875	ug/l	99
4) Vinyl Chloride	1.374	62	14885	19.210	ug/l	100
5) Bromomethane	1.605	94	9357	27.206	ug/l	96
6) Chloroethane	1.685	64	9019	18.955	ug/l	97
7) Trichlorofluoromethane	1.892	101	23898	19.831	ug/l	100
8) Diethyl Ether	2.136	74	8540	20.359	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	17234	20.528	ug/l	97
10) Methyl Iodide	2.453	142	22636	20.080	ug/l	95
11) Tert butyl alcohol	2.959	59	18908	96.653	ug/l	97
12) 1,1-Dichloroethene	2.319	96	16380	20.098	ug/l	89
13) Acrolein	2.239	56	18918	104.624	ug/l	97
14) Allyl chloride	2.666	41	28789	20.062	ug/l	95
15) Acrylonitrile	3.062	53	51113	101.821	ug/l	99
16) Acetone	2.380	43	56900	128.892	ug/l	95
17) Carbon Disulfide	2.514	76	39755	18.759	ug/l	99
18) Methyl Acetate	2.703	43	22701	19.923	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	56164	20.083	ug/l	99
20) Methylene Chloride	2.788	84	18247	19.942	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17513	20.149	ug/l	95
22) Diisopropyl ether	3.763	45	57731	20.637	ug/l	95
23) Vinyl Acetate	3.721	43	244736	103.600	ug/l	97
24) 1,1-Dichloroethane	3.611	63	31414	19.864	ug/l	99
25) 2-Butanone	4.556	43	75937	108.013	ug/l	98
26) 2,2-Dichloropropane	4.471	77	24055	20.968	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	20746	20.581	ug/l	94
28) Bromochloromethane	4.904	49	14858	23.224	ug/l	91
29) Tetrahydrofuran	5.007	42	46265	98.325	ug/l	95
30) Chloroform	5.093	83	33128	20.169	ug/l	100
31) Cyclohexane	5.464	56	29329	19.477	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	28529	20.064	ug/l	99
36) 1,1-Dichloropropene	5.690	75	24394	20.088	ug/l	98
37) Ethyl Acetate	4.715	43	26990	20.243	ug/l	98
38) Carbon Tetrachloride	5.678	117	25359	20.022	ug/l	95
39) Methylcyclohexane	7.379	83	30241	20.019	ug/l	97
40) Benzene	6.037	78	71121	20.027	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15212	20.798	ug/l	96
42) 1,2-Dichloroethane	6.086	62	26046	20.674	ug/l	99
43) Isopropyl Acetate	6.342	43	41611	20.288	ug/l	98
44) Trichloroethene	7.129	130	20929	19.701	ug/l	90
45) 1,2-Dichloropropane	7.434	63	18187	20.960	ug/l	98
46) Dibromomethane	7.580	93	12833	20.592	ug/l	96
47) Bromodichloromethane	7.824	83	24664	20.276	ug/l	97
48) Methyl methacrylate	7.690	41	21064	21.217	ug/l	96
49) 1,4-Dioxane	7.659	88	9039	402.731	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	137697	103.290	ug/l	97
52) Toluene	8.720	92	45835	20.157	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24225	19.525	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	28219	20.782	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18587	20.637	ug/l	97
56) Ethyl methacrylate	9.116	69	27938	19.924	ug/l	95
57) 1,3-Dichloropropane	9.311	76	30974	20.676	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	59028	87.333	ug/l	96
59) 2-Hexanone	9.433	43	108371	106.361	ug/l	97
60) Dibromochloromethane	9.519	129	19353	20.714	ug/l	100
61) 1,2-Dibromoethane	9.610	107	19168	19.984	ug/l	99
64) Tetrachloroethene	9.275	164	21237	19.793	ug/l	95
65) Chlorobenzene	10.079	112	48598	20.103	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	17724	20.217	ug/l	100
67) Ethyl Benzene	10.195	91	86857	20.467	ug/l	99
68) m/p-Xylenes	10.299	106	68707	42.113	ug/l	98
69) o-Xylene	10.640	106	33420	20.410	ug/l	95
70) Styrene	10.659	104	55722	20.797	ug/l	98
71) Bromoform	10.799	173	13128	19.495	ug/l #	99
73) Isopropylbenzene	10.963	105	87924	20.979	ug/l	97
74) N-amyl acetate	10.841	43	33348	20.912	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26196	21.161	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	22449m	19.029	ug/l	
77) Bromobenzene	11.201	156	21247	20.324	ug/l	94
78) n-propylbenzene	11.305	91	101231	21.251	ug/l	99
79) 2-Chlorotoluene	11.366	91	60363	20.679	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	75154	21.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6855	20.297	ug/l	98
82) 4-Chlorotoluene	11.457	91	70714	21.206	ug/l	97
83) tert-Butylbenzene	11.713	119	72195	21.068	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	74413	21.228	ug/l	99
85) sec-Butylbenzene	11.890	105	91542	21.305	ug/l	99
86) p-Isopropyltoluene	12.012	119	77272	21.095	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	39970	20.319	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40626	20.199	ug/l	98
89) n-Butylbenzene	12.335	91	64564	21.088	ug/l	98
90) Hexachloroethane	12.542	117	11225	19.783	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	39634	20.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5862	20.397	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	24010	19.824	ug/l	97
94) Hexachlorobutadiene	13.725	225	10361	20.605	ug/l	98
95) Naphthalene	13.780	128	82952	20.155	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24165	19.905	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

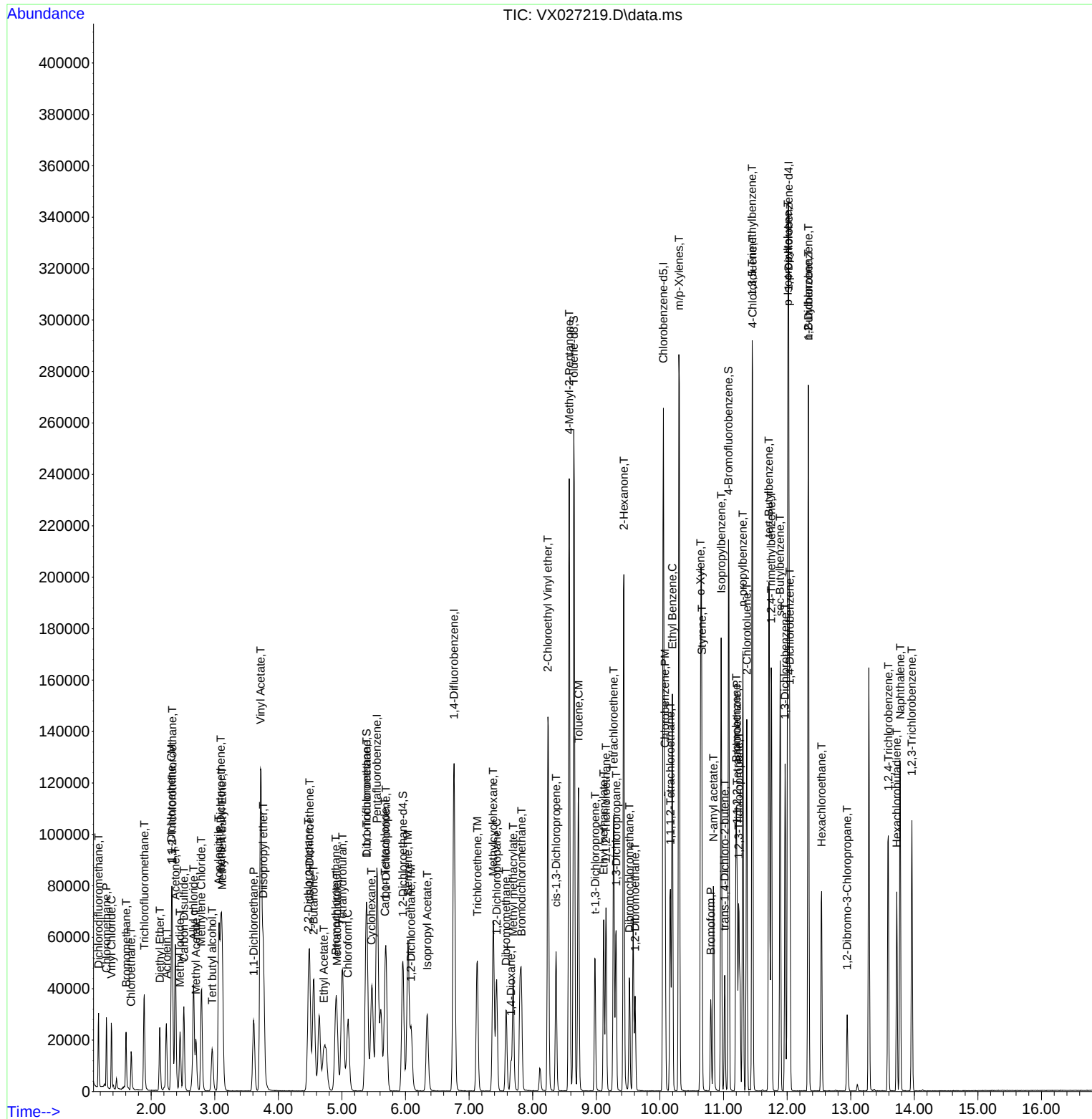
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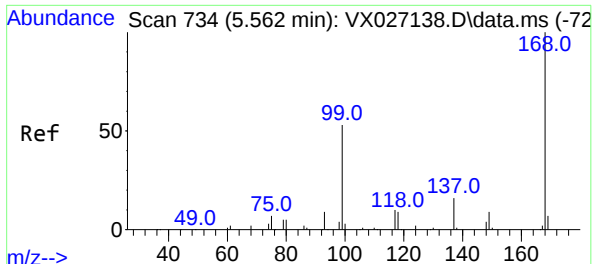
Instrument :
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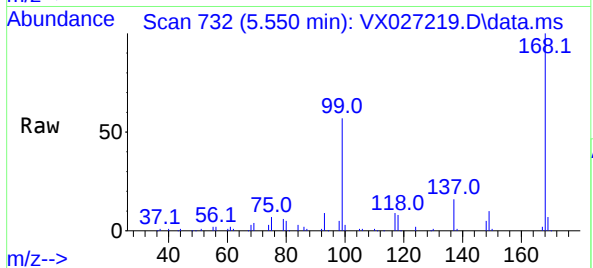
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027219.D
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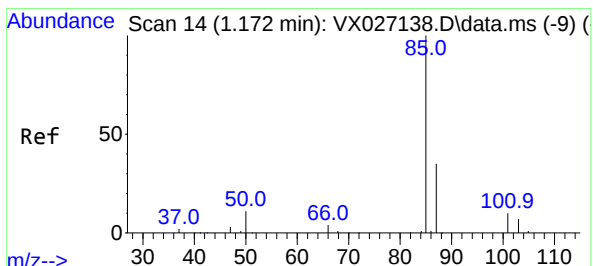
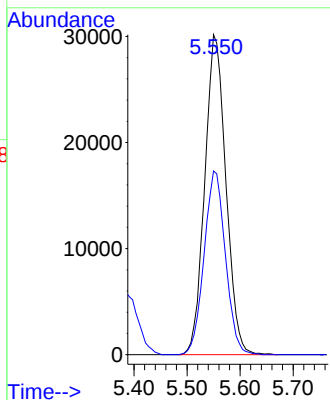
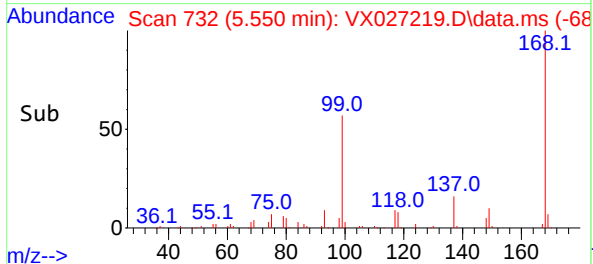
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



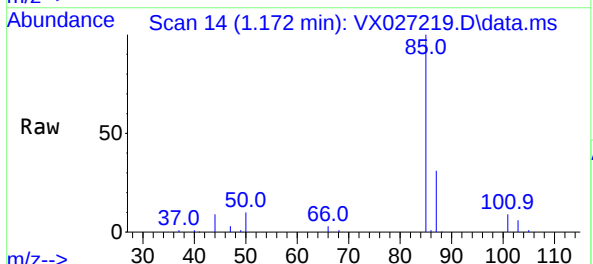
Tgt Ion:168 Resp: 83718
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5

Manual Integrations
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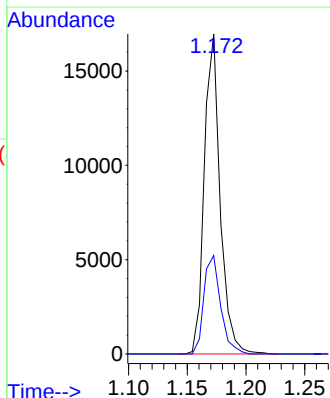
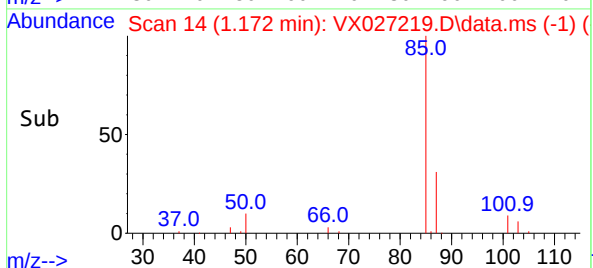
Reviewed By :John Carlone 03/01/2022
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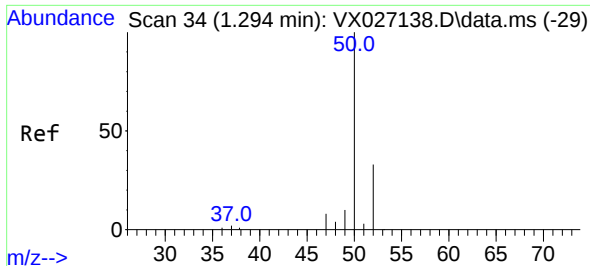


#2
Dichlorodifluoromethane
Concen: 19.082 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



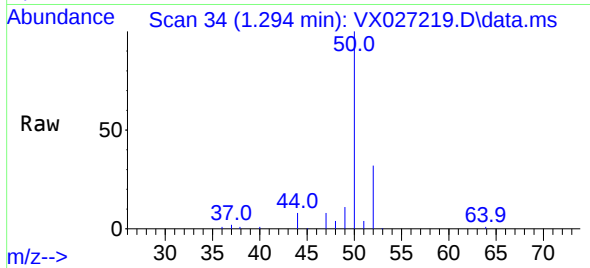
Tgt Ion: 85 Resp: 15880
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.1





#3
Chloromethane
Concen: 19.875 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

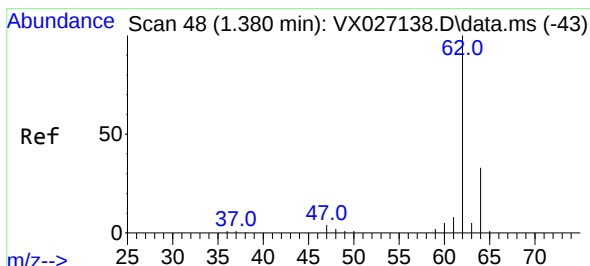
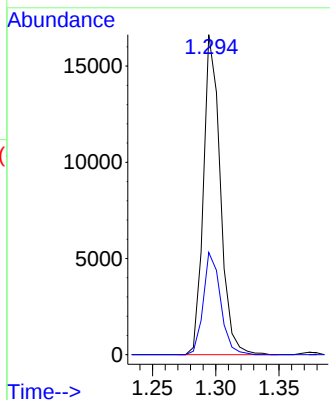
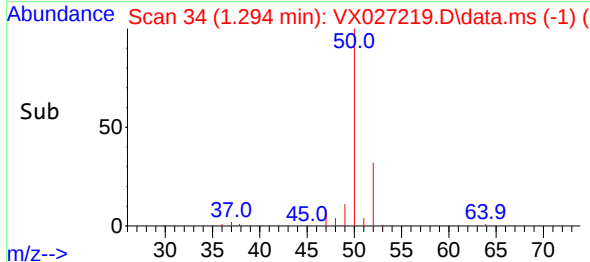
Instrument :
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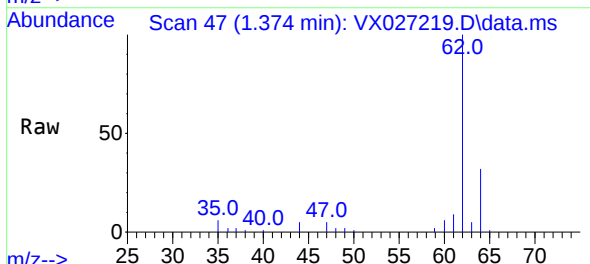
Tgt Ion: 50 Resp: 1546
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

Manual Integrations
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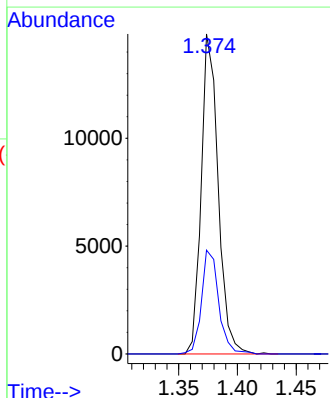
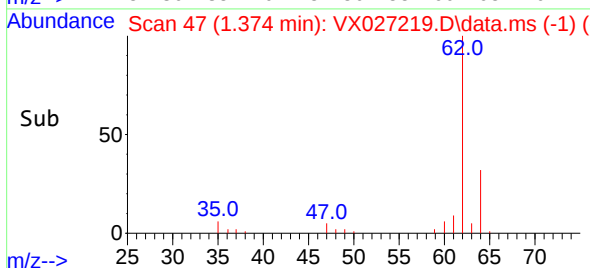
Reviewed By :John Carlone 03/01/2022
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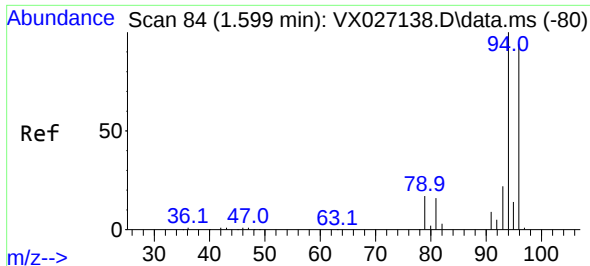


#4
Vinyl Chloride
Concen: 19.210 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



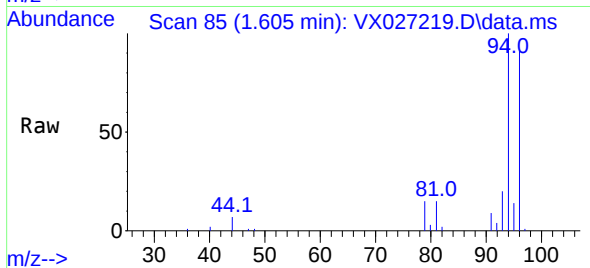
Tgt Ion: 62 Resp: 14885
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





#5
Bromomethane
Concen: 27.206 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

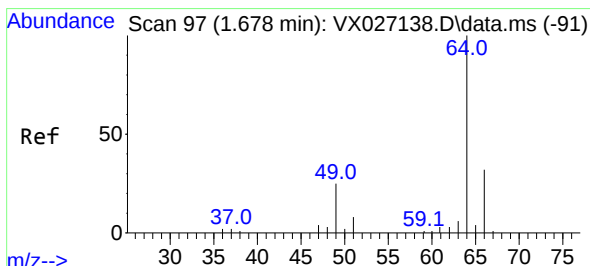
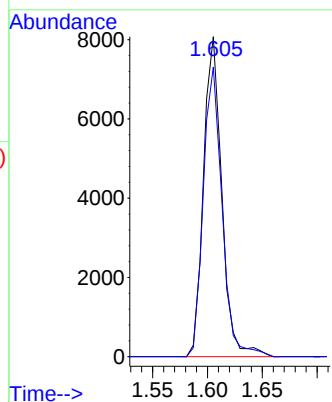
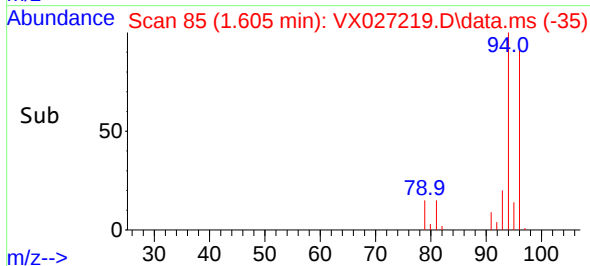
Instrument :
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Tgt Ion: 94 Resp: 935
Ion Ratio Lower Upper
94 100
96 90.5 75.9 113.9

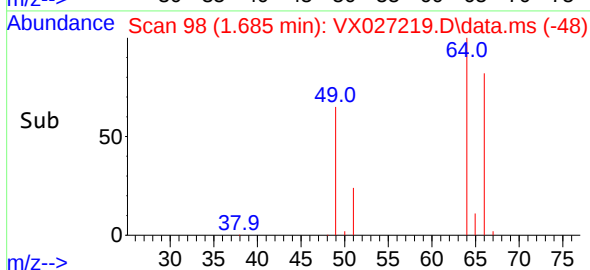
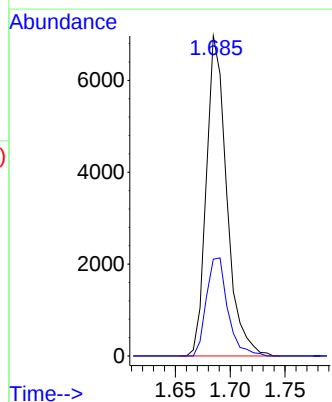
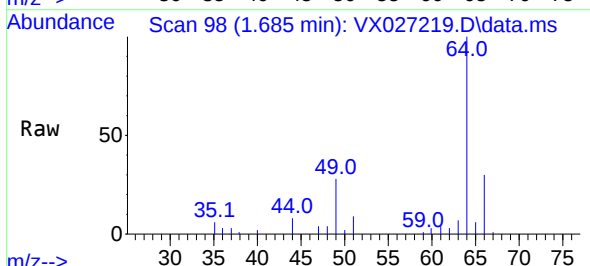
Manual Integrations
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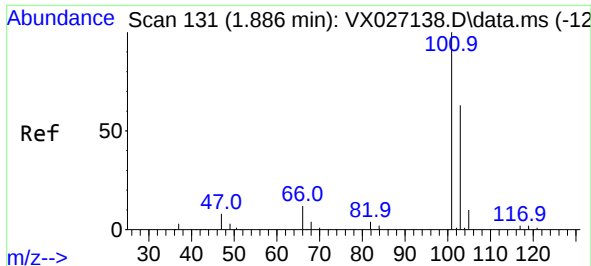
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#6
Chloroethane
Concen: 18.955 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 64 Resp: 9019
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





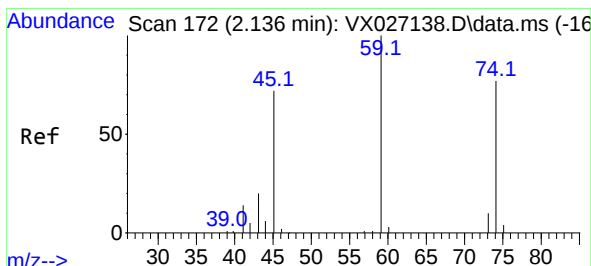
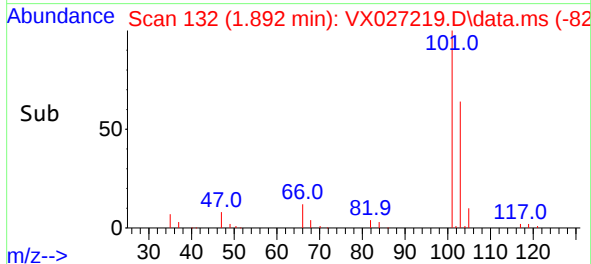
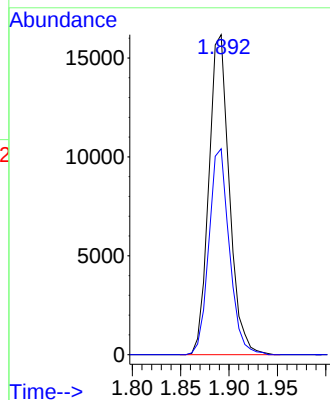
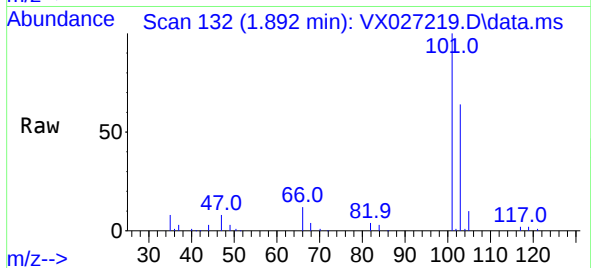
#7
Trichlorofluoromethane
Concen: 19.831 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion:101 Resp: 2389
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

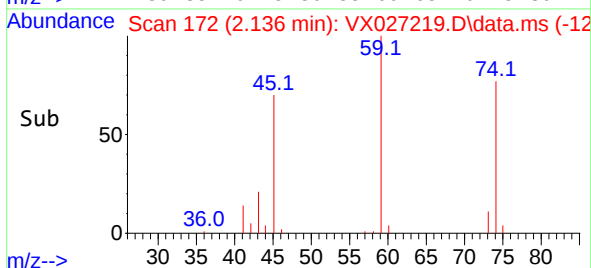
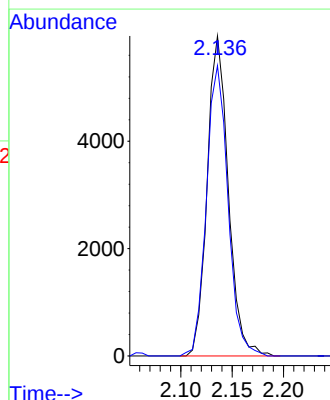
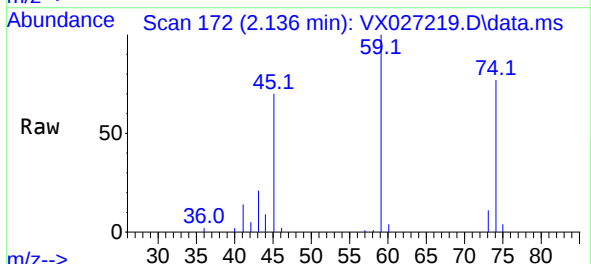
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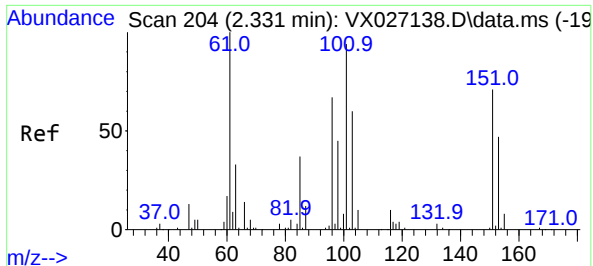
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#8
Diethyl Ether
Concen: 20.359 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 74 Resp: 8540
Ion Ratio Lower Upper
74 100
45 92.8 50.7 152.1





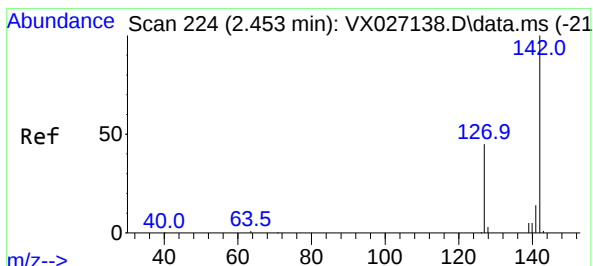
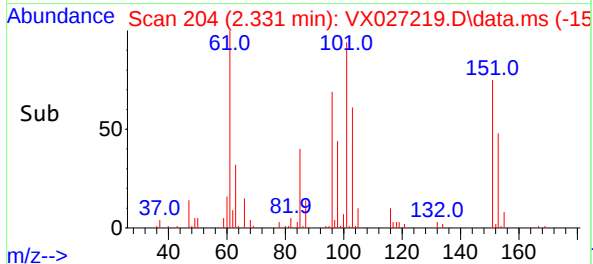
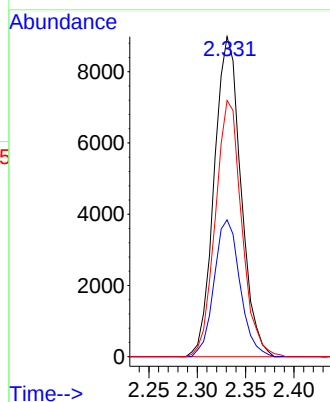
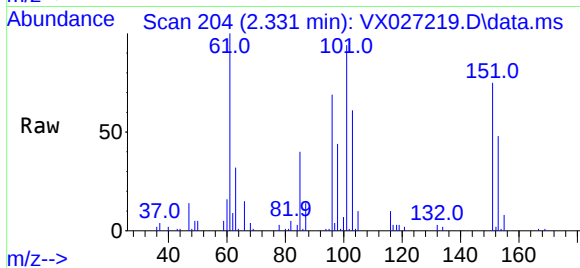
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.528 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion:101 Resp: 17234
Ion Ratio Lower Upper
101 100
85 41.5 35.3 52.9
151 79.1 61.4 92.2

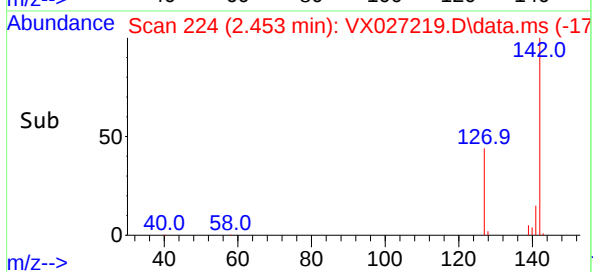
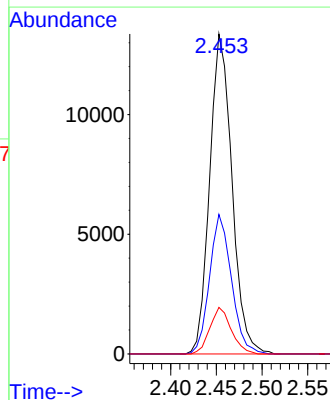
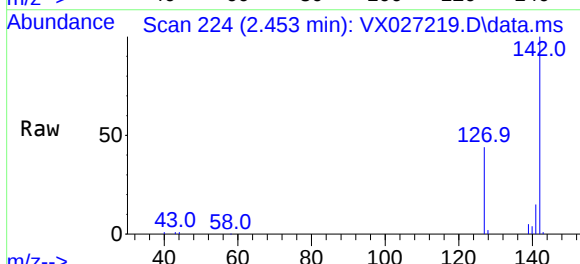
Manual Integrations
APPROVED

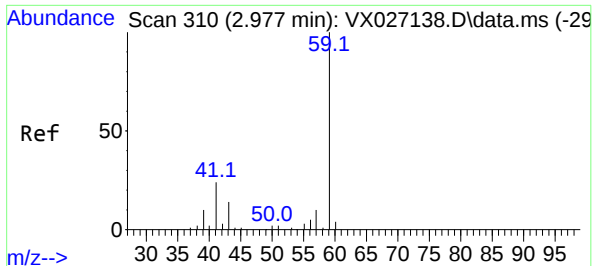
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 20.080 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion:142 Resp: 22636
Ion Ratio Lower Upper
142 100
127 42.9 38.1 57.1
141 14.0 11.2 16.8





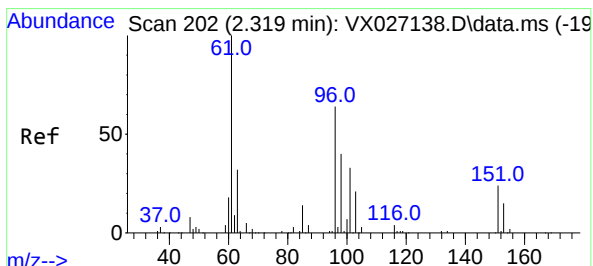
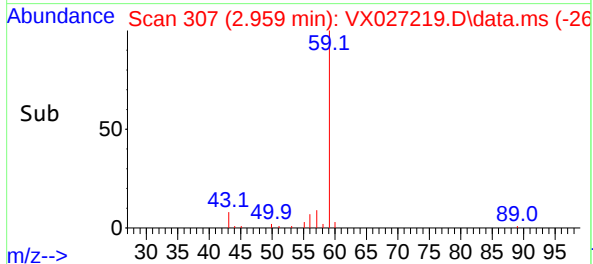
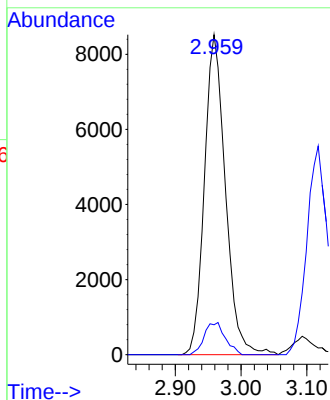
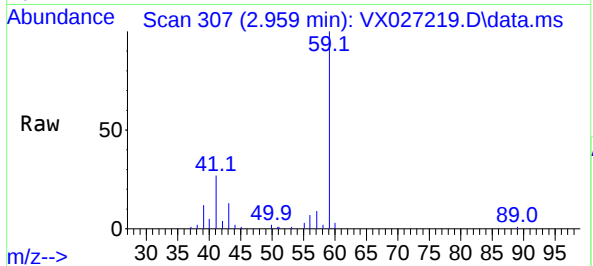
#11
Tert butyl alcohol
Concen: 96.653 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 59 Resp: 18908
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8

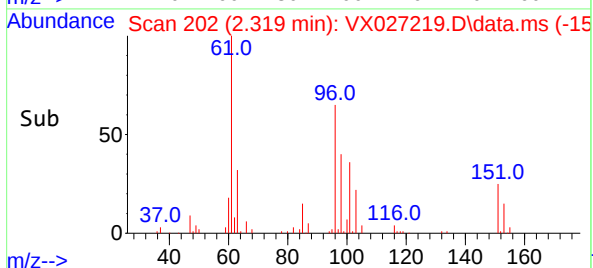
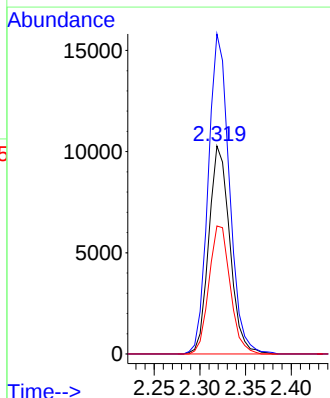
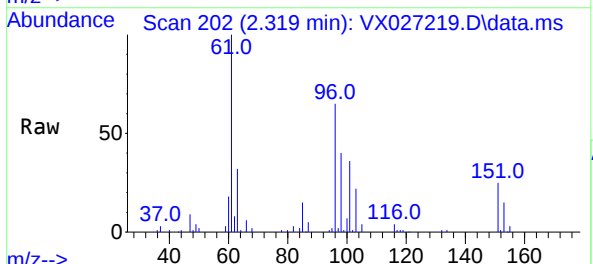
Manual Integrations
APPROVED

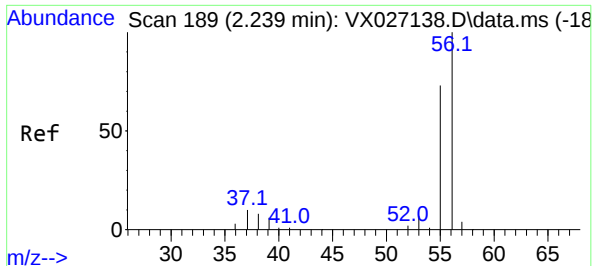
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#12
1,1-Dichloroethene
Concen: 20.098 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

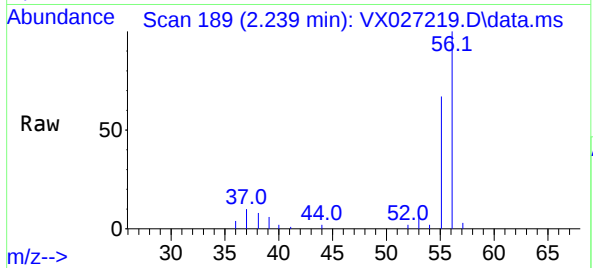
Tgt Ion: 96 Resp: 16380
Ion Ratio Lower Upper
96 100
61 153.9 138.5 207.7
98 61.6 51.8 77.6





#13
Acrolein
Concen: 104.624 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

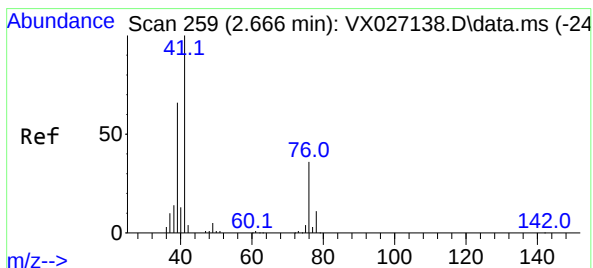
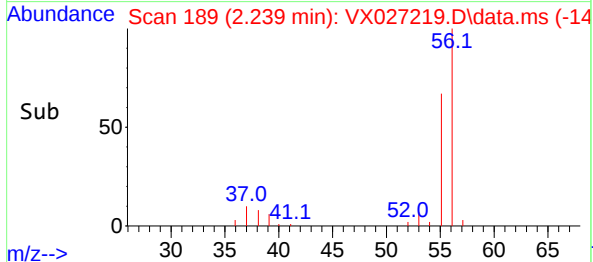
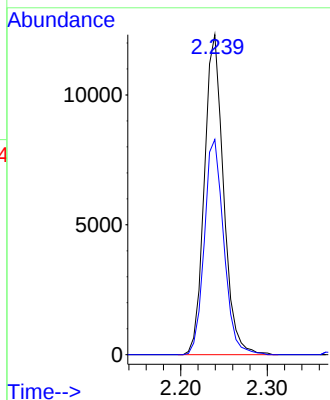
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion: 56 Resp: 18918
Ion Ratio Lower Upper
56 100
55 68.2 56.9 85.3

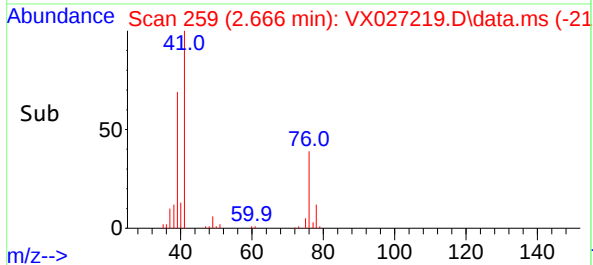
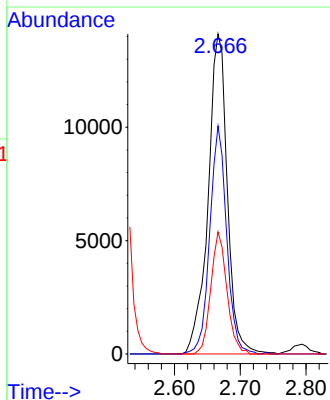
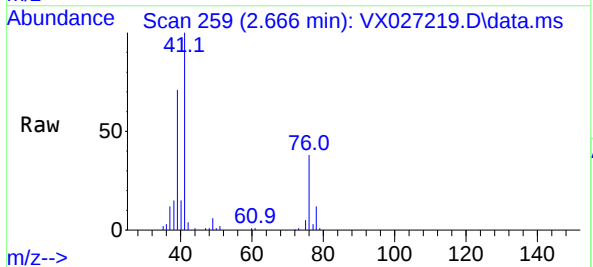
Manual Integrations
APPROVED

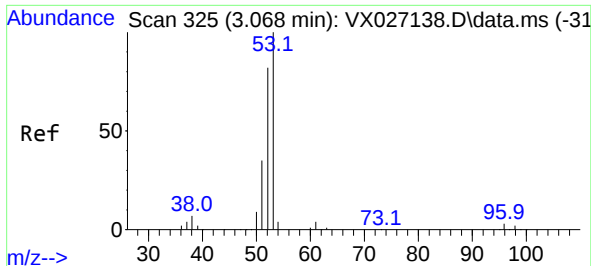
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#14
Allyl chloride
Concen: 20.062 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 41 Resp: 28789
Ion Ratio Lower Upper
41 100
39 62.5 54.2 81.4
76 31.8 25.2 37.8





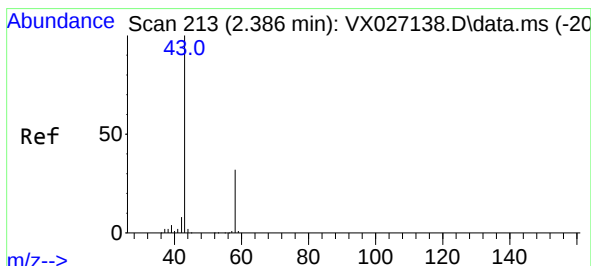
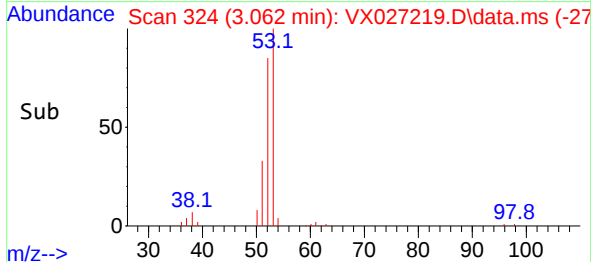
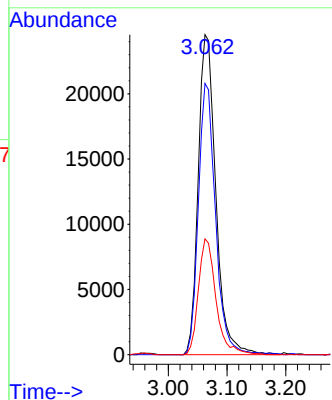
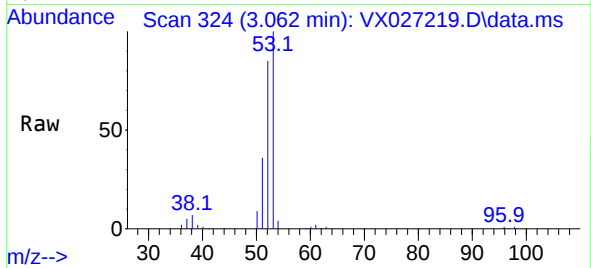
#15
Acrylonitrile
Concen: 101.821 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 53 Resp: 5111
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.2 29.5 44.3

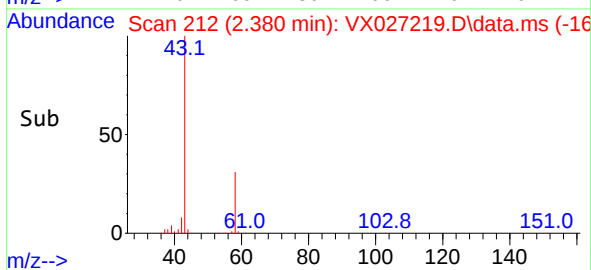
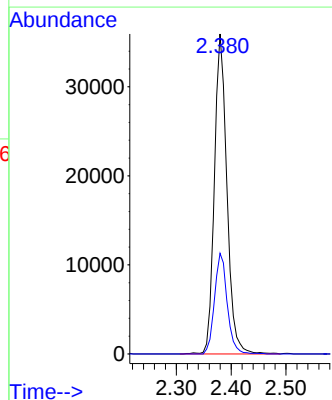
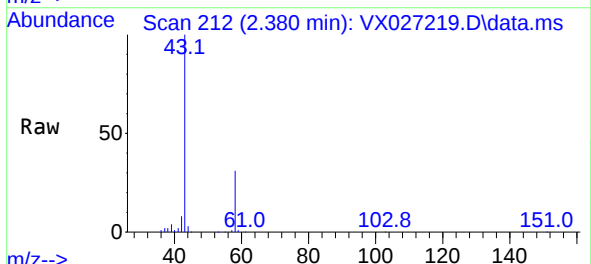
Manual Integrations
APPROVED

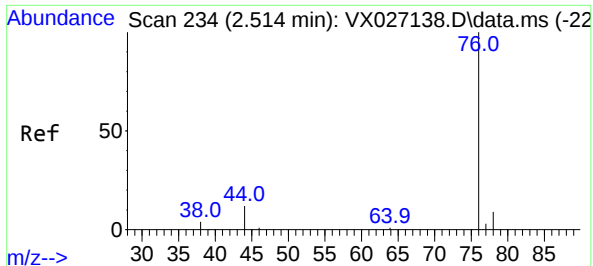
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 128.892 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 43 Resp: 56900
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





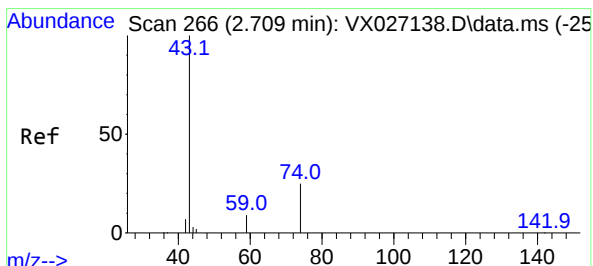
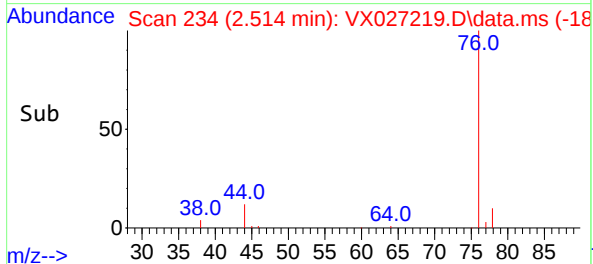
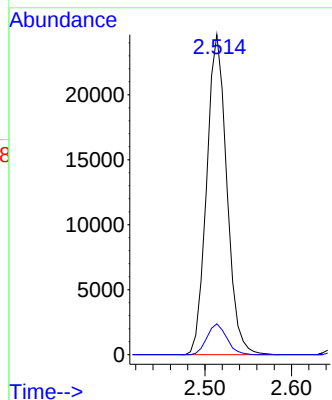
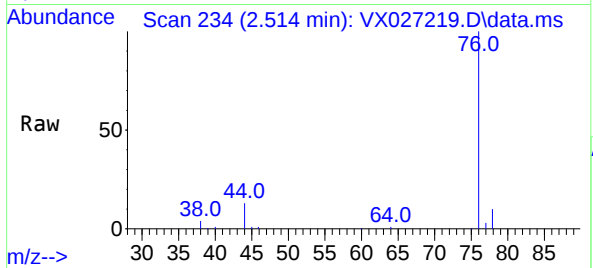
#17
Carbon Disulfide
Concen: 18.759 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 76 Resp: 3975
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

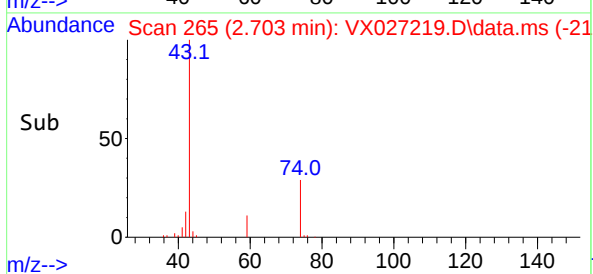
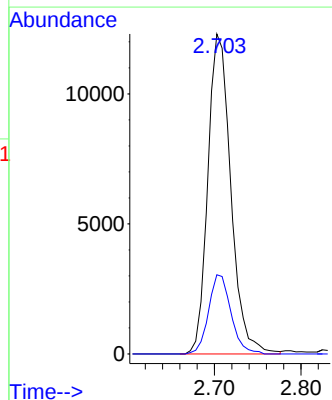
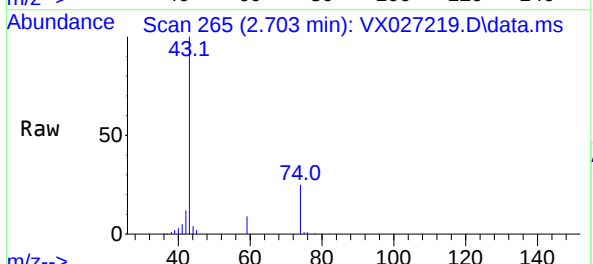
Manual Integrations
APPROVED

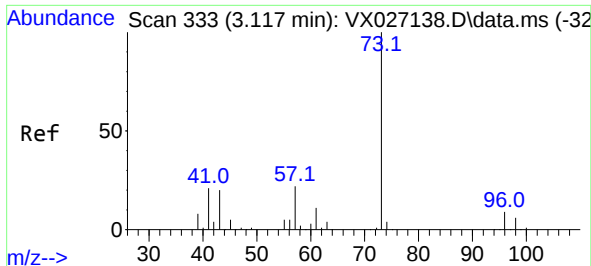
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 19.923 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

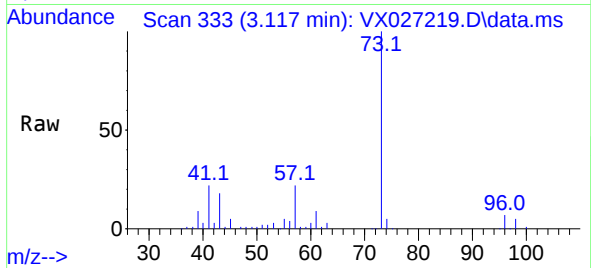
Tgt Ion: 43 Resp: 22701
Ion Ratio Lower Upper
43 100
74 24.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.083 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

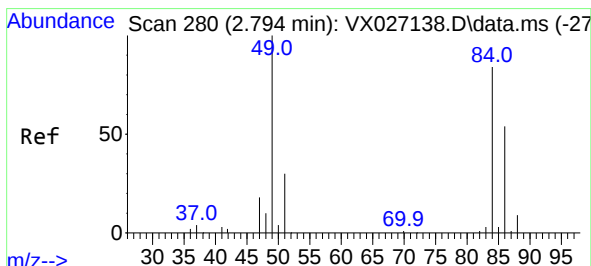
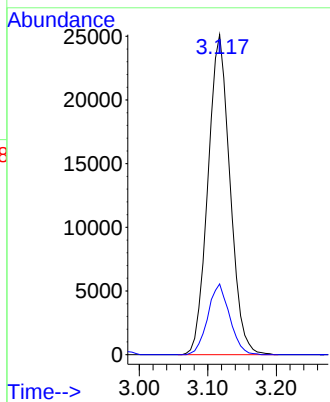
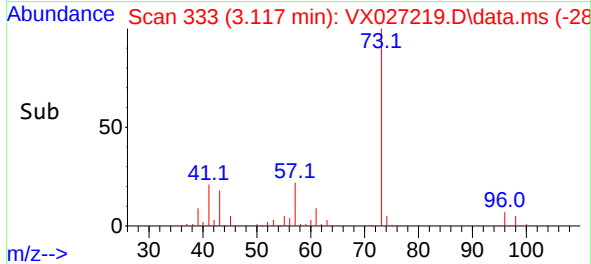
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



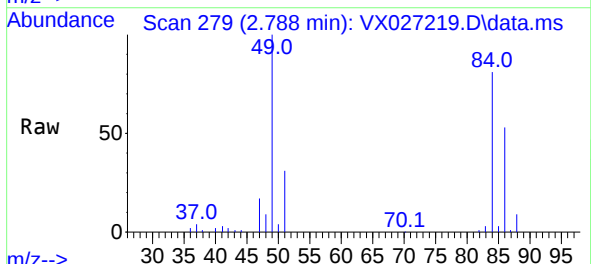
Tgt Ion: 73 Resp: 56164
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

Manual Integrations
APPROVED

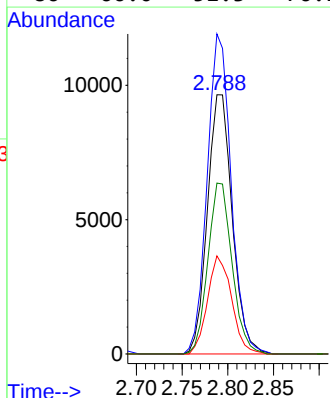
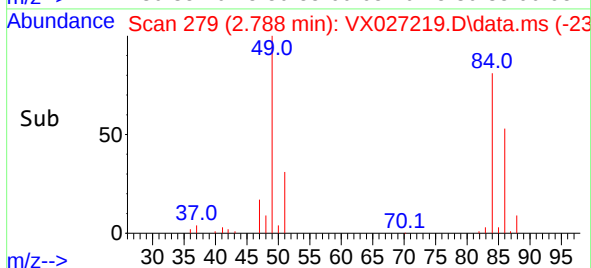
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

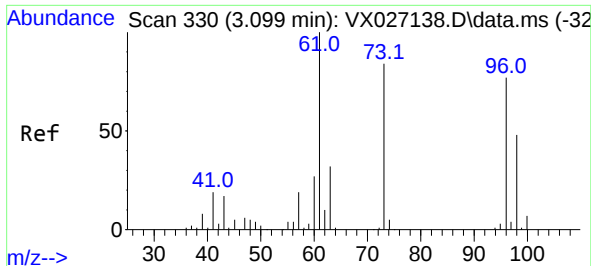


#20
Methylene Chloride
Concen: 19.942 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion: 84 Resp: 18247
Ion Ratio Lower Upper
84 100
49 123.5 101.5 152.3
51 37.9 31.2 46.8
86 66.0 51.3 76.9





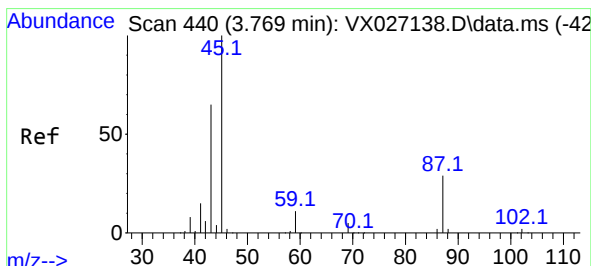
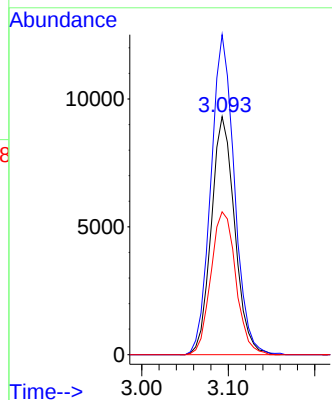
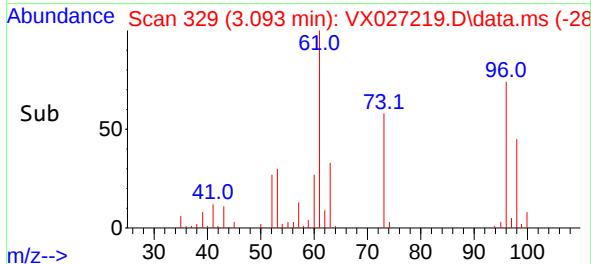
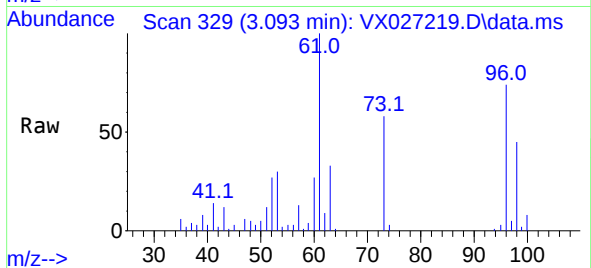
#21
trans-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 96 Resp: 1751
Ion Ratio Lower Upper
96 100
61 134.4 112.9 169.3
98 60.0 49.5 74.3

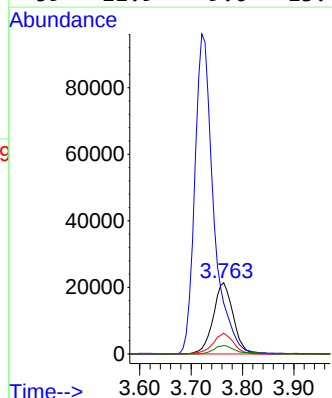
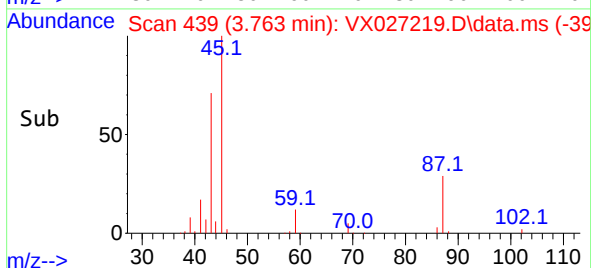
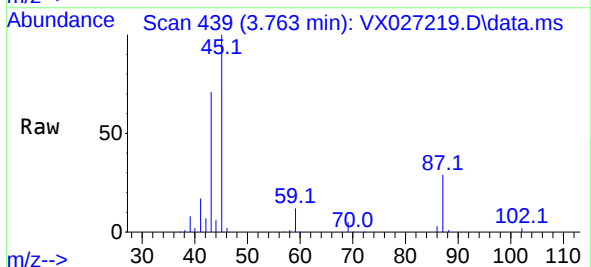
Manual Integrations
APPROVED

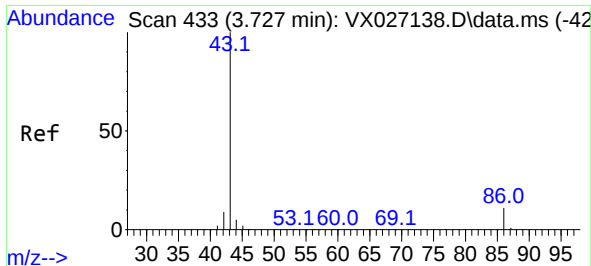
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#22
Diisopropyl ether
Concen: 20.637 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 45 Resp: 57731
Ion Ratio Lower Upper
45 100
43 70.2 60.6 91.0
87 29.2 22.0 33.0
59 11.9 9.0 13.4





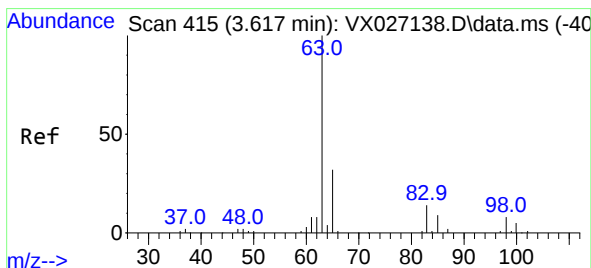
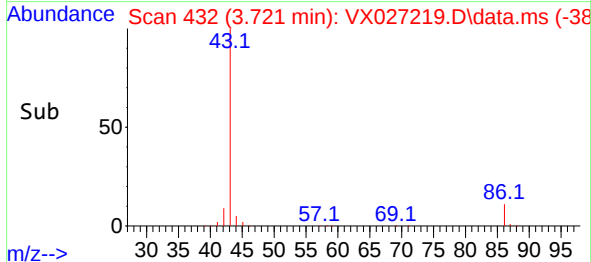
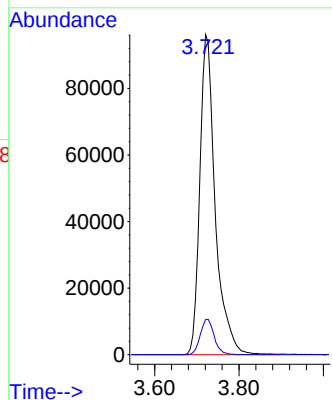
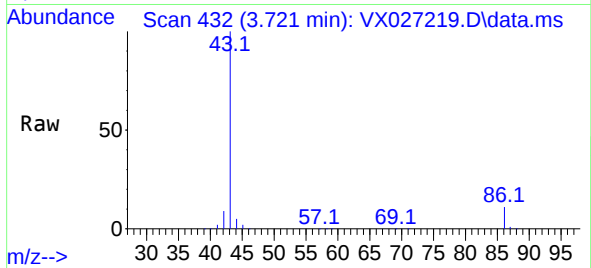
#23
 Vinyl Acetate
 Concen: 103.600 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027219.D
 Acq: 28 Feb 2022 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBS01

Tgt Ion: 43 Resp: 244730
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

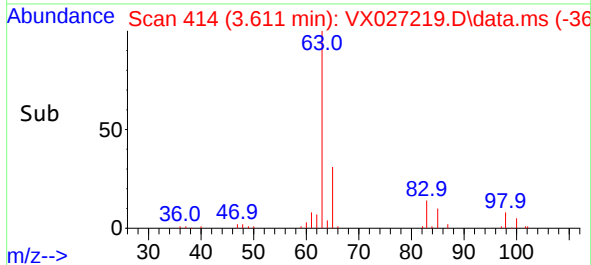
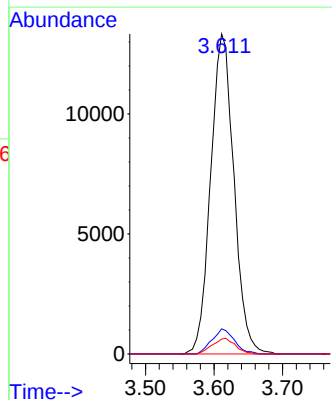
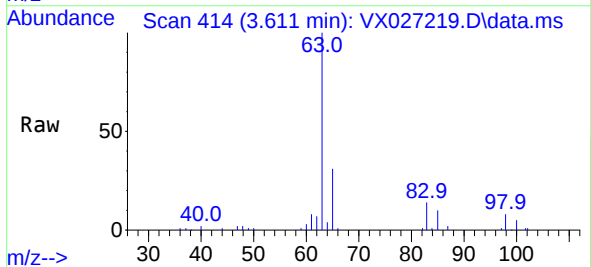
Manual Integrations
 APPROVED

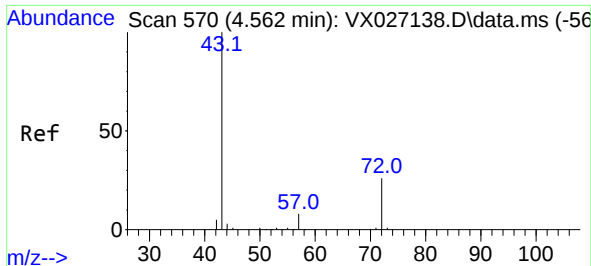
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.864 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027219.D
 Acq: 28 Feb 2022 14:51

Tgt Ion: 63 Resp: 31414
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.6 2.4 7.2





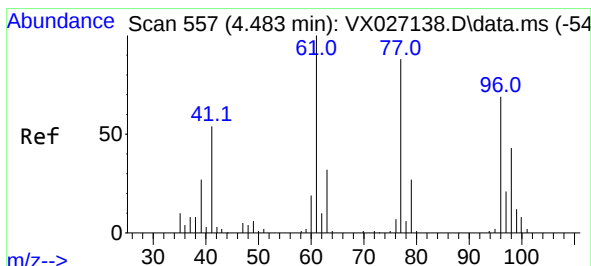
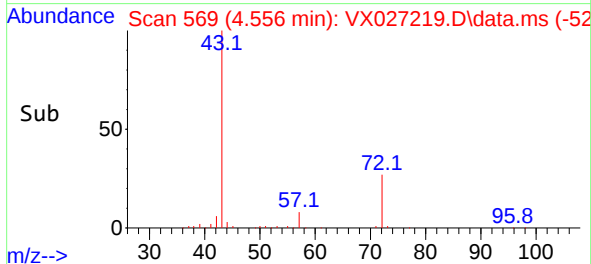
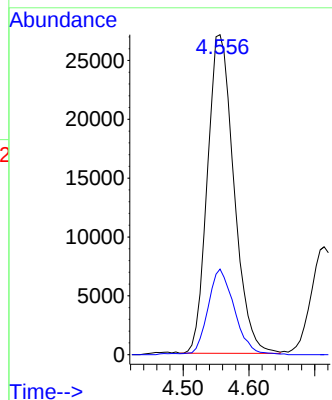
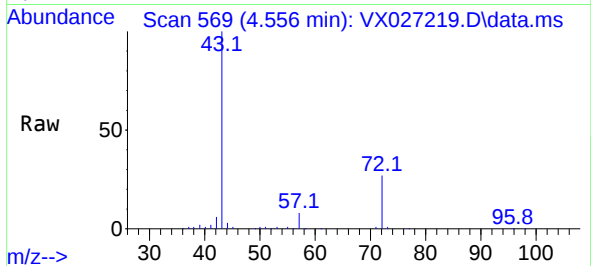
#25
2-Butanone
Concen: 108.013 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 43 Resp: 7593
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6

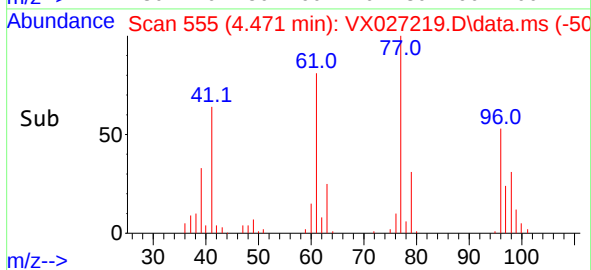
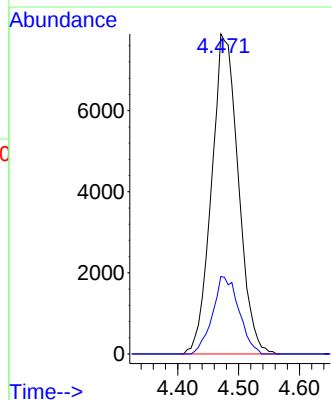
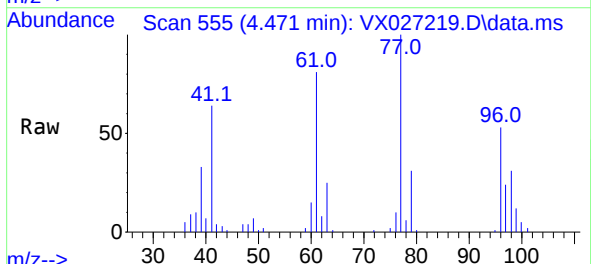
Manual Integrations
APPROVED

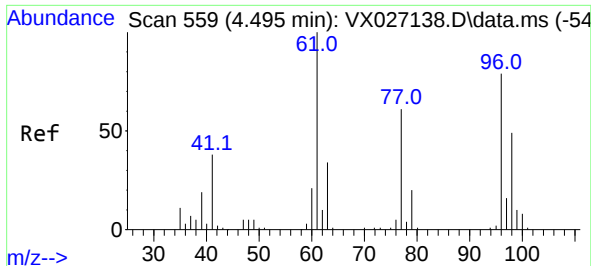
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 20.968 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 77 Resp: 24055
Ion Ratio Lower Upper
77 100
97 23.9 11.0 33.0





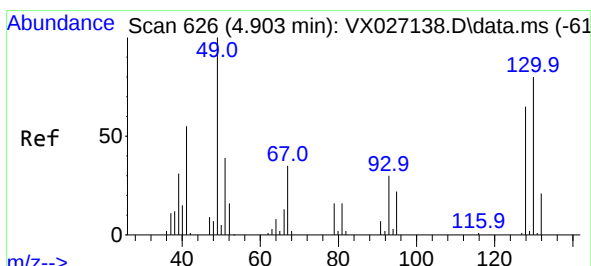
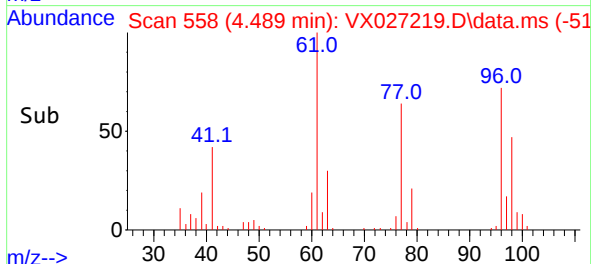
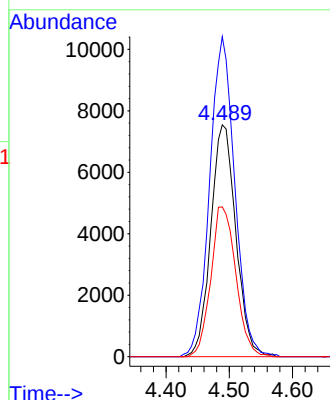
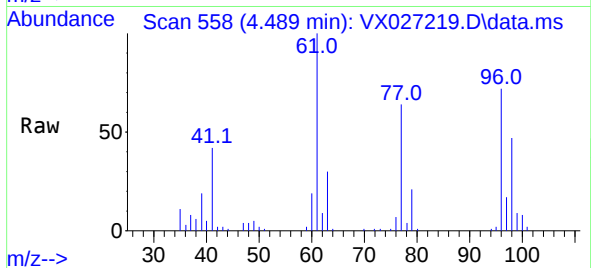
#27
cis-1,2-Dichloroethene
Concen: 20.581 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 96 Resp: 20740
Ion Ratio Lower Upper
96 100
61 138.2 0.0 296.6
98 64.5 0.0 128.8

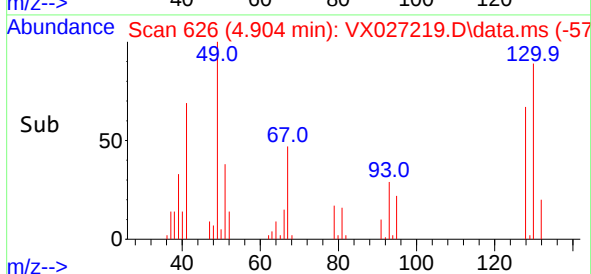
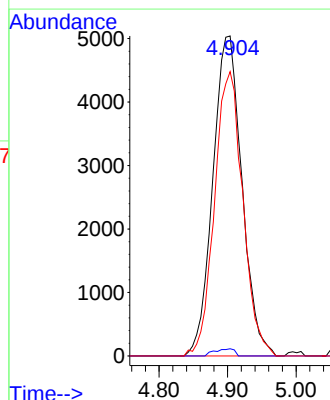
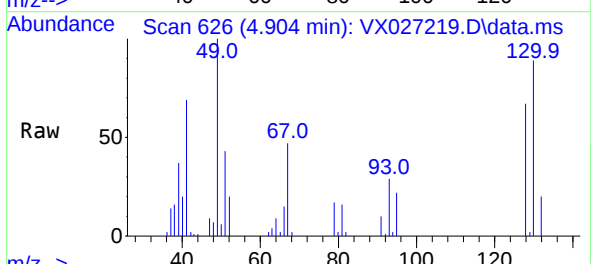
Manual Integrations
APPROVED

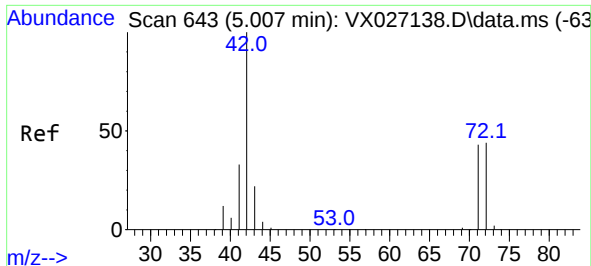
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 23.224 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

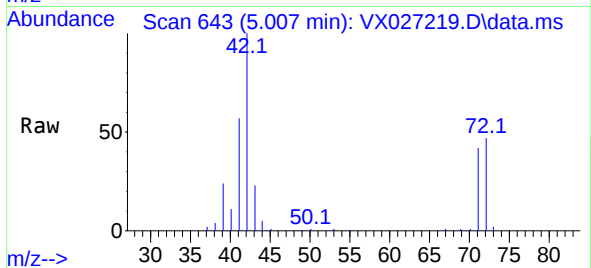
Tgt Ion: 49 Resp: 14858
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 86.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 98.325 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

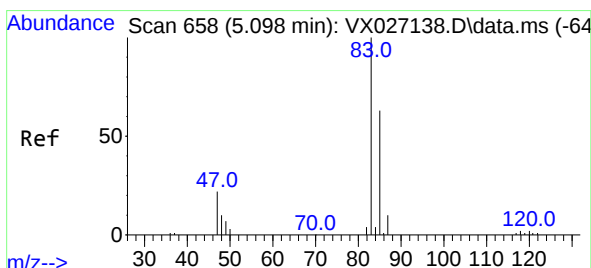
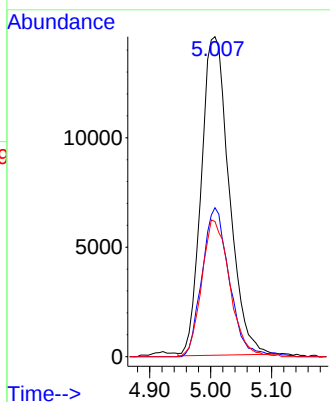
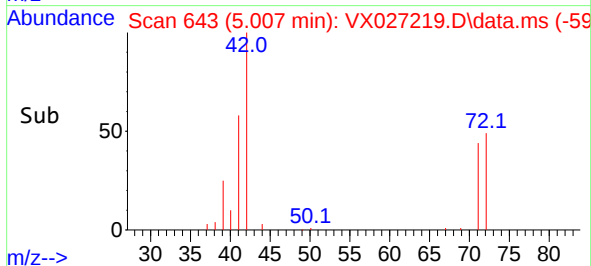
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



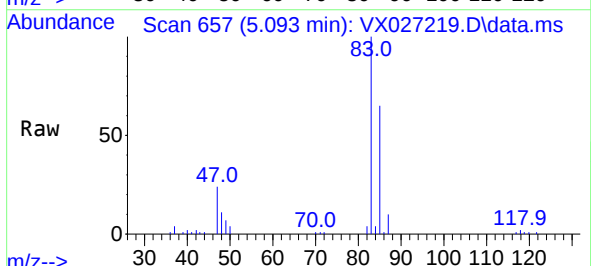
Tgt Ion: 42 Resp: 4626
Ion Ratio Lower Upper
42 100
72 45.9 34.6 52.0
71 43.0 31.8 47.8

Manual Integrations
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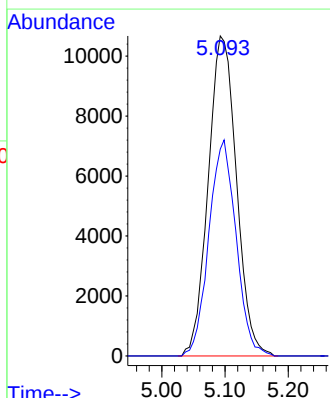
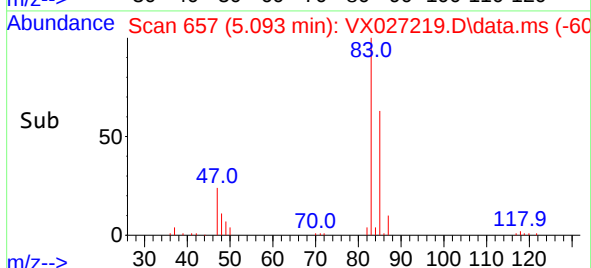
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

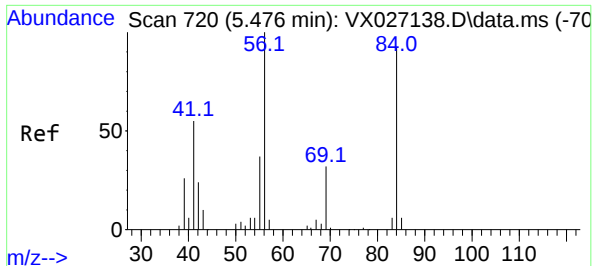


#30
Chloroform
Concen: 20.169 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.005 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



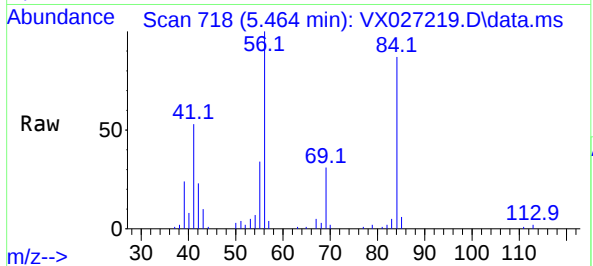
Tgt Ion: 83 Resp: 33128
Ion Ratio Lower Upper
83 100
85 64.7 51.6 77.4





#31
Cyclohexane
Concen: 19.477 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

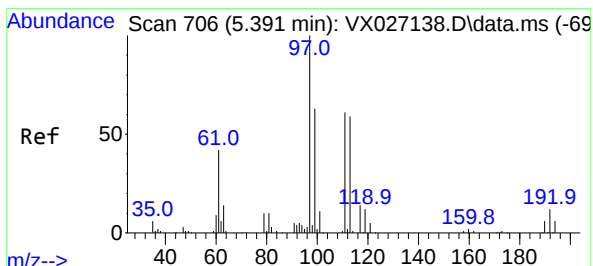
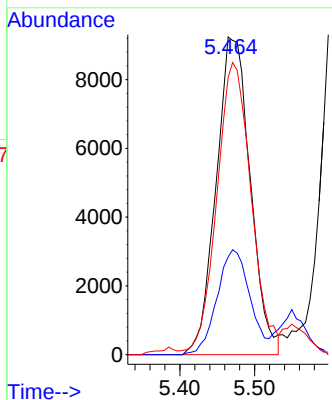
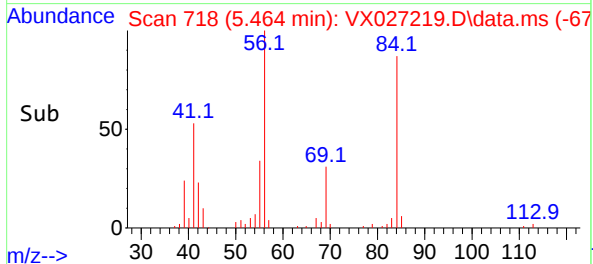
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



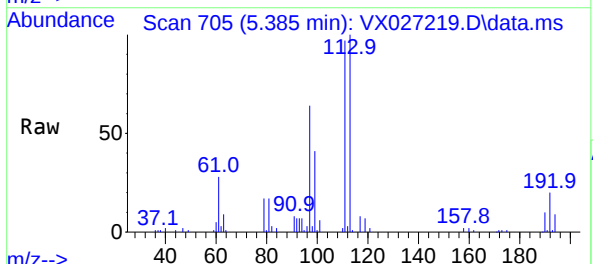
Tgt Ion: 56 Resp: 29329
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 86.1 68.9 103.3

Manual Integrations
APPROVED

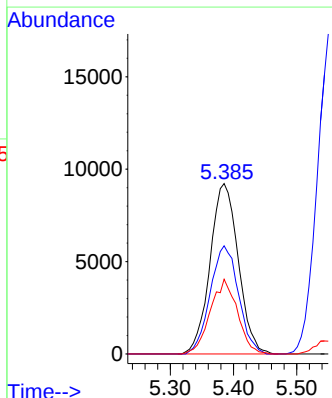
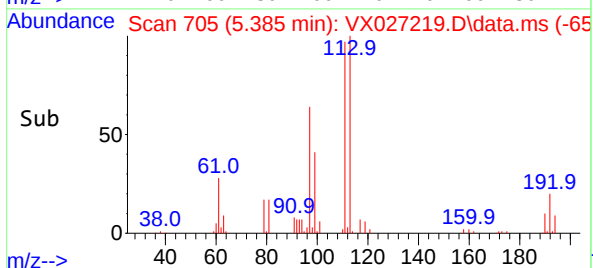
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

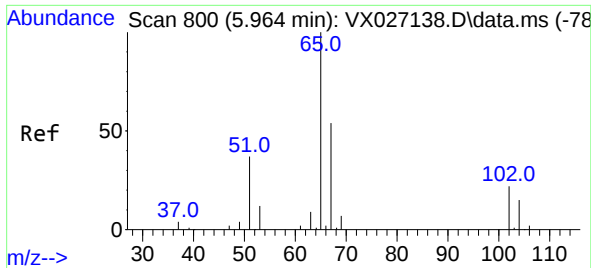


#32
1,1,1-Trichloroethane
Concen: 20.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion: 97 Resp: 28529
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 42.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.318 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 65 Resp: 4958

Ion Ratio Lower Upper

65 100

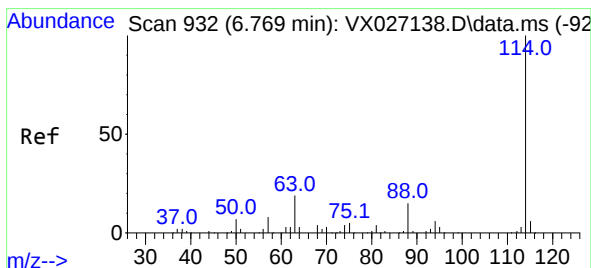
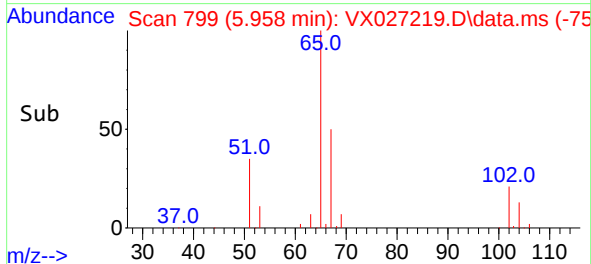
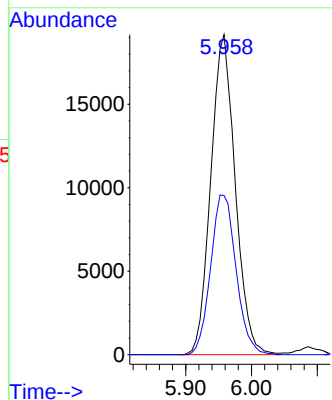
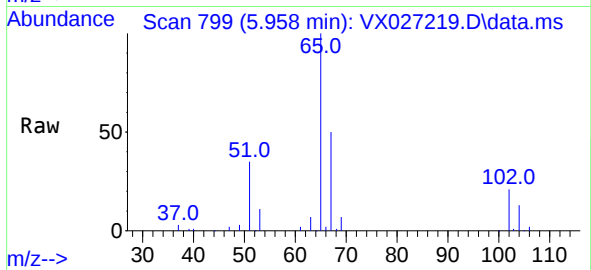
67 52.0 0.0 100.8

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

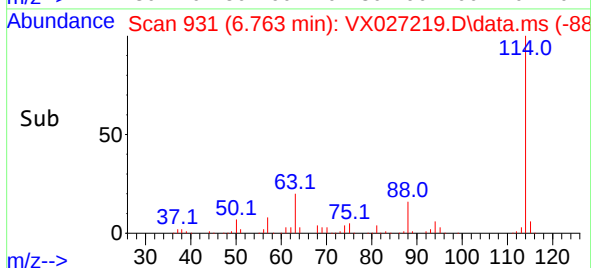
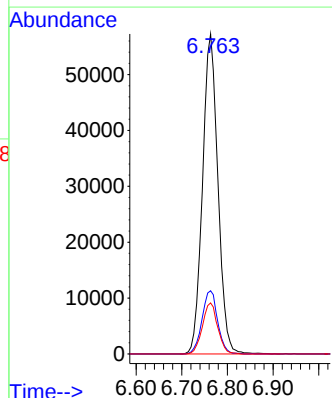
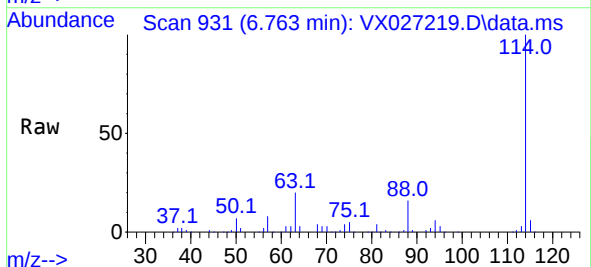
Tgt Ion:114 Resp: 134050

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.865 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027219.D

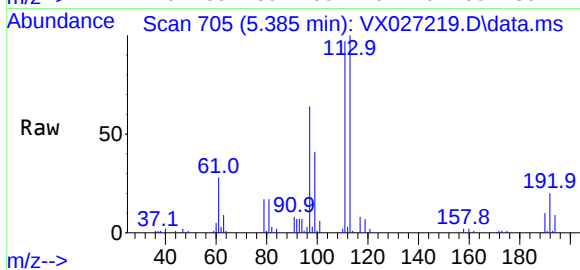
Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01



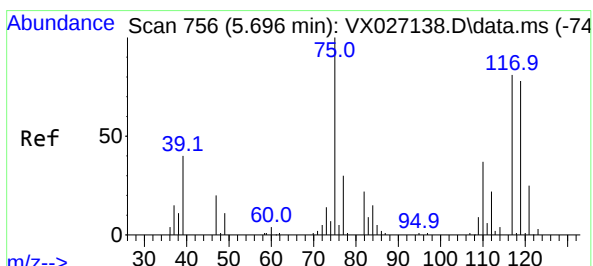
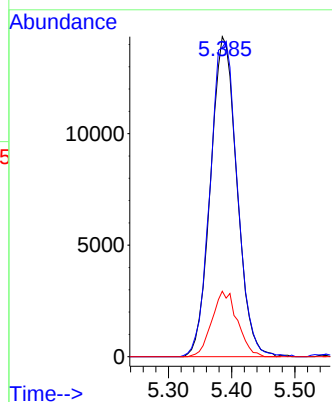
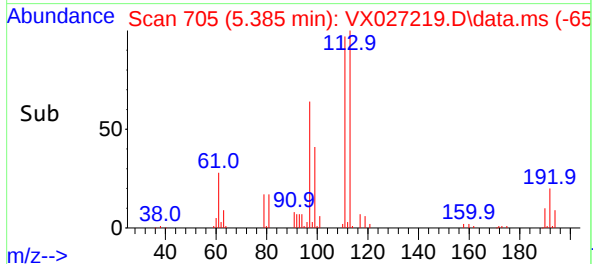
Tgt Ion:	113	Resp:	4149
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	19.8	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#36

1,1-Dichloropropene

Concen: 20.088 ug/l

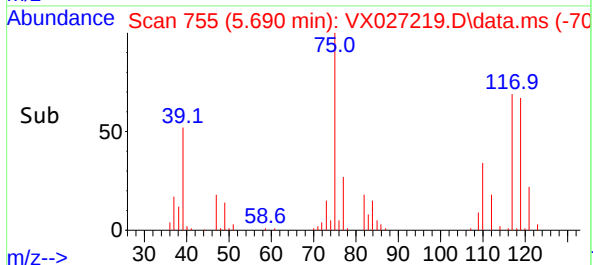
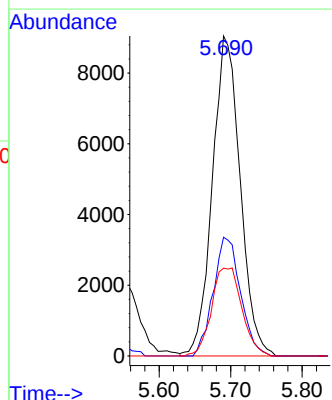
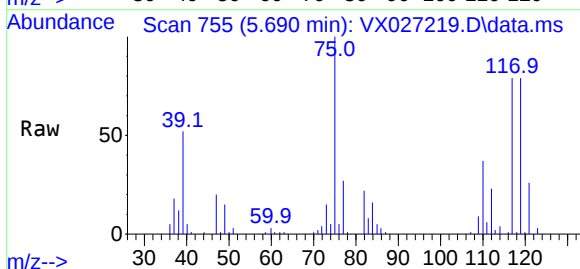
RT: 5.690 min Scan# 755

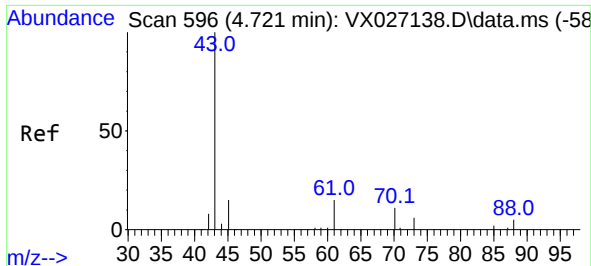
Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

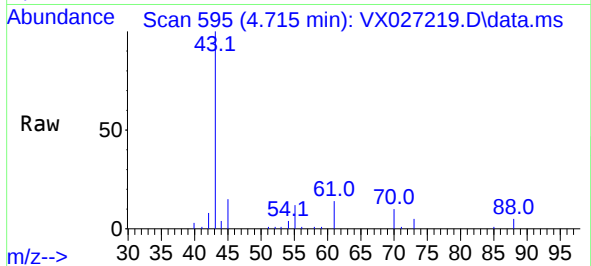
Tgt Ion:	75	Resp:	24394
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.2	51.6
77	30.1	24.6	36.8





#37
Ethyl Acetate
Concen: 20.243 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

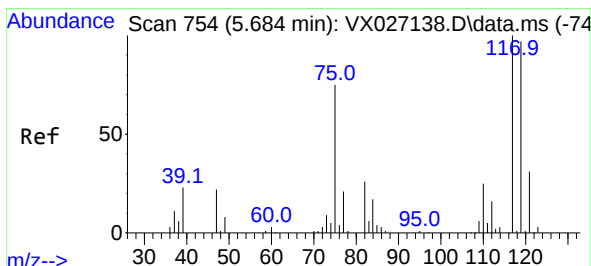
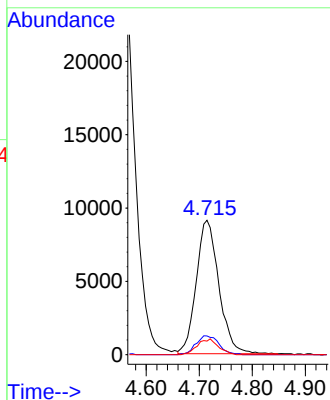
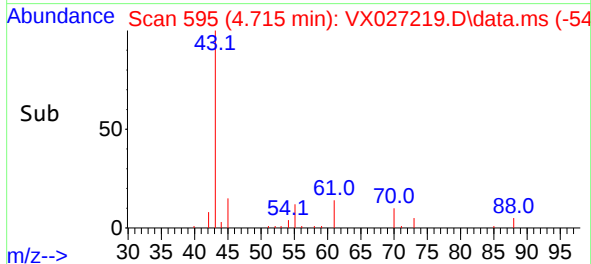
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion: 43 Resp: 26990
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.9 8.5 12.7

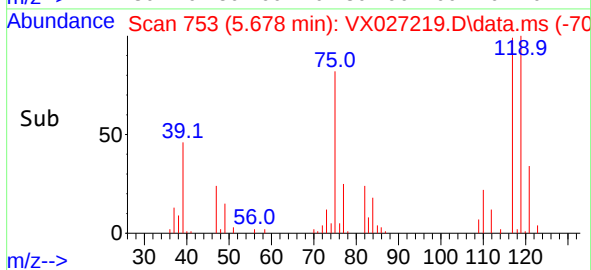
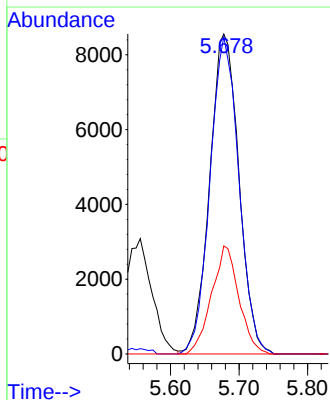
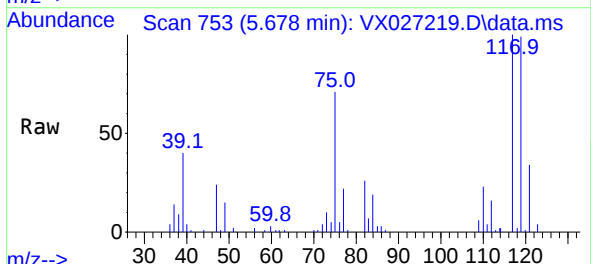
Manual Integrations
APPROVED

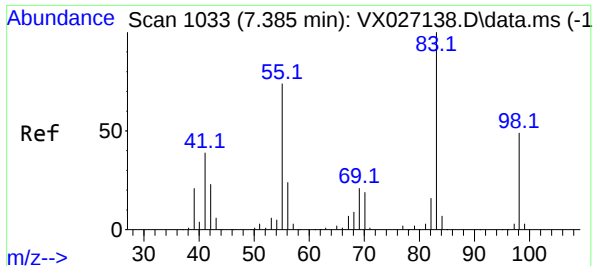
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#38
Carbon Tetrachloride
Concen: 20.022 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion:117 Resp: 25359
Ion Ratio Lower Upper
117 100
119 99.1 74.7 112.1
121 33.8 25.4 38.0





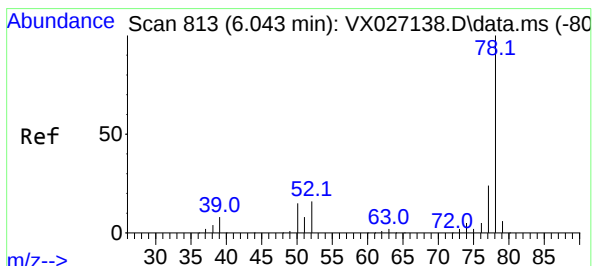
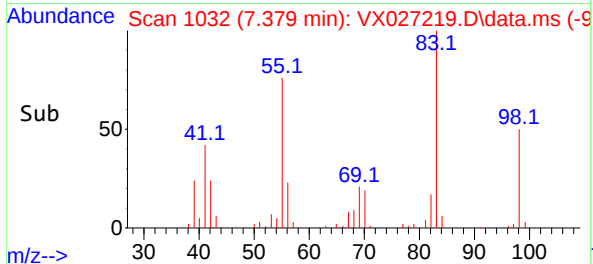
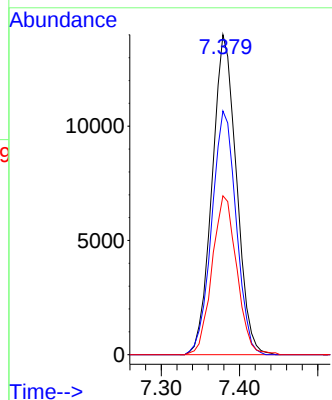
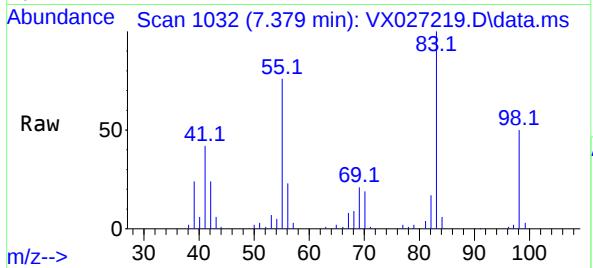
#39
Methylcyclohexane
Concen: 20.019 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 83 Resp: 3024
Ion Ratio Lower Upper
83 100
55 76.1 63.6 95.4
98 49.7 38.4 57.6

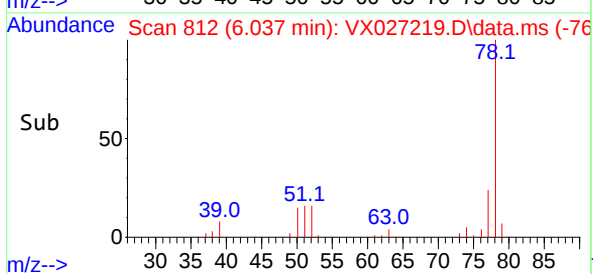
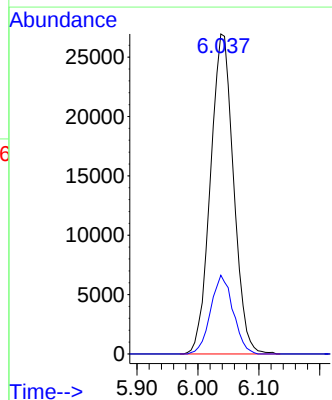
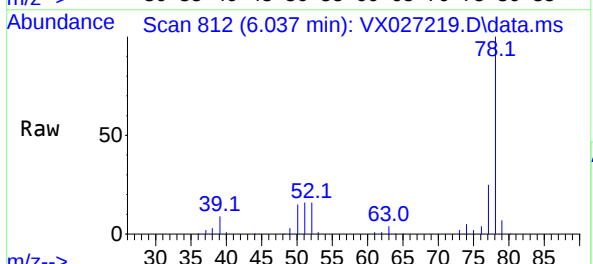
Manual Integrations
APPROVED

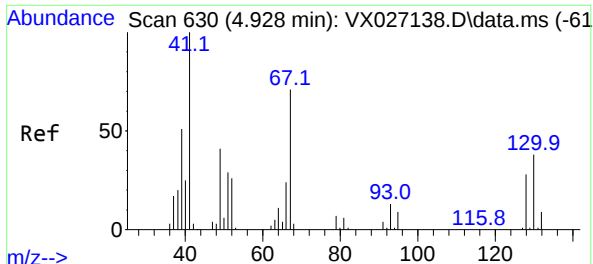
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#40
Benzene
Concen: 20.027 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

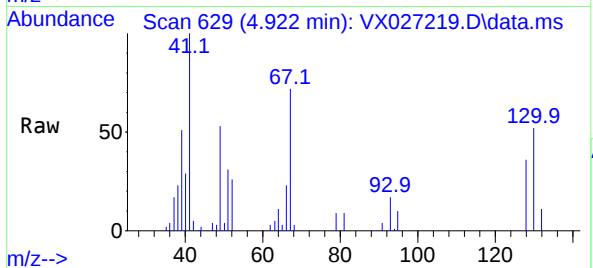
Tgt Ion: 78 Resp: 71121
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3





#41
Methacrylonitrile
Concen: 20.798 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

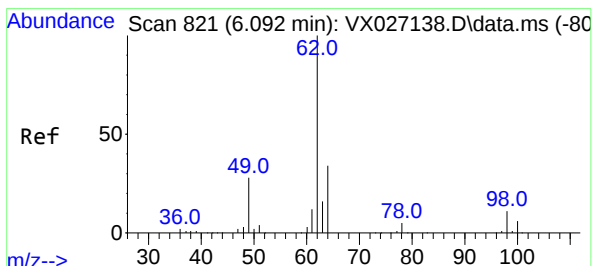
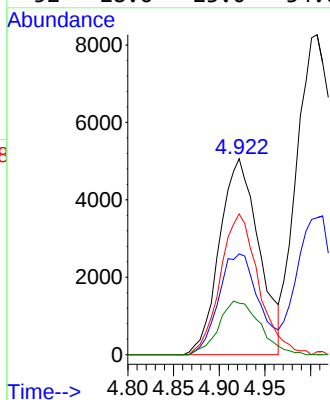
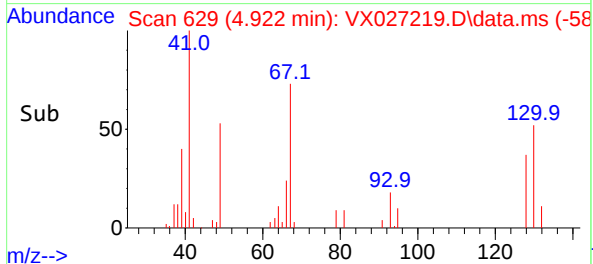
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion: 41 Resp: 1521
Ion Ratio Lower Upper
41 100
39 52.5 45.4 68.0
67 69.7 53.2 79.8
52 28.6 23.0 34.6

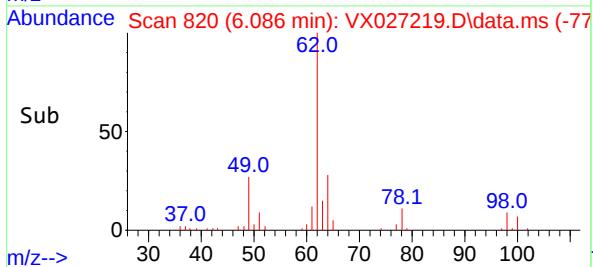
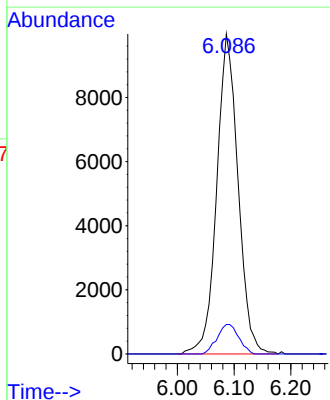
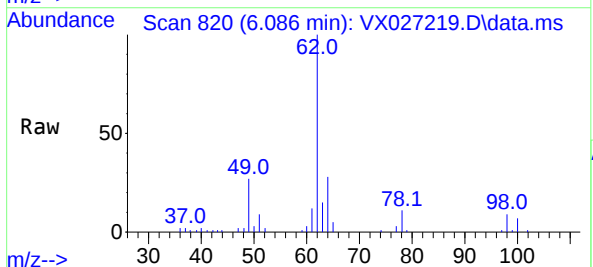
Manual Integrations
APPROVED

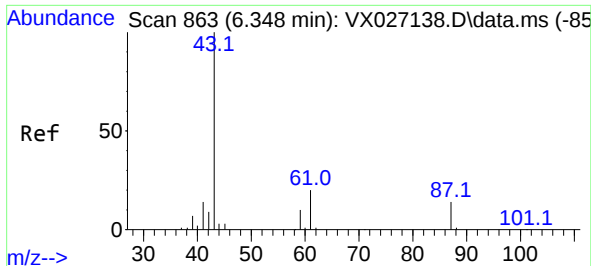
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 20.674 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

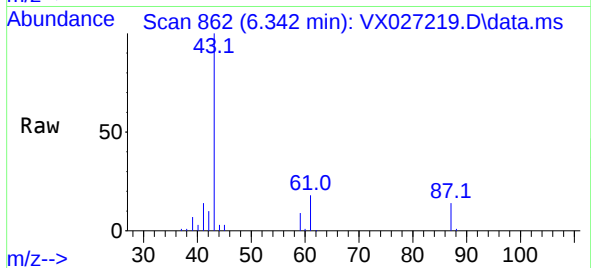
Tgt Ion: 62 Resp: 26046
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.288 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

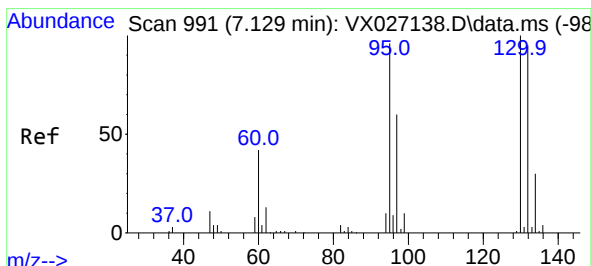
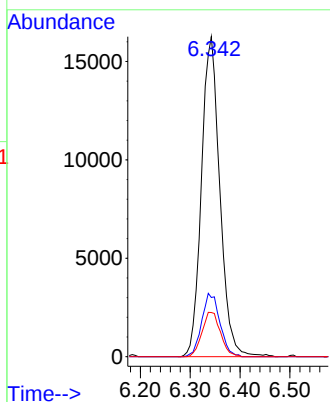
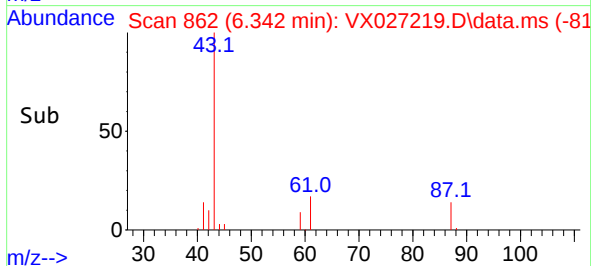
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion: 43 Resp: 4161
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.9 10.2 15.2

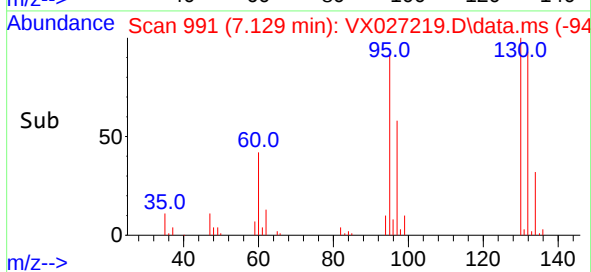
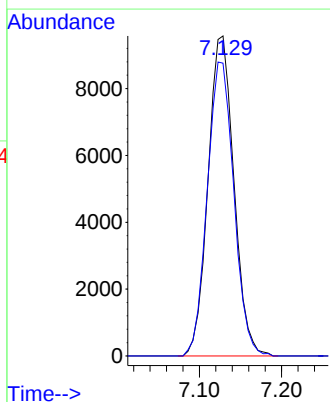
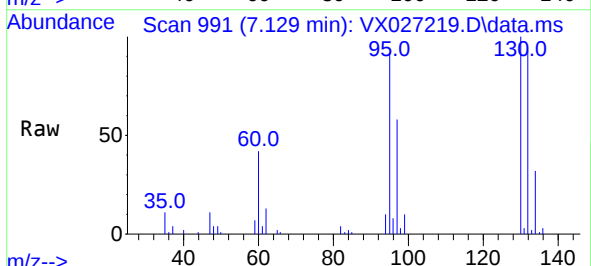
Manual Integrations
APPROVED

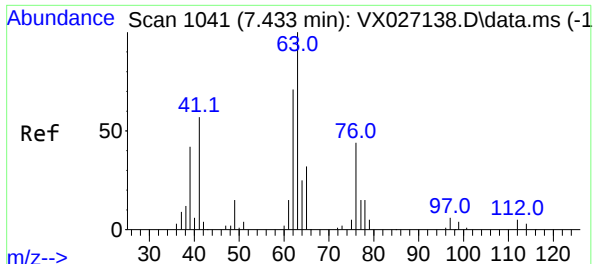
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 19.701 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion:130 Resp: 20929
Ion Ratio Lower Upper
130 100
95 91.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.960 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 63 Resp: 1818

Ion Ratio Lower Upper

63 100

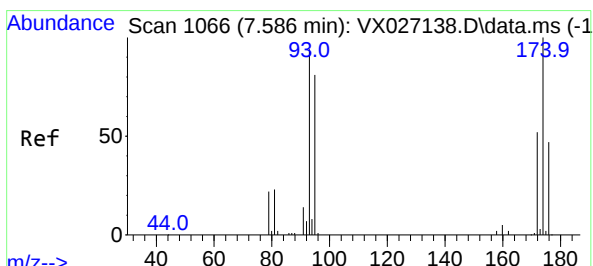
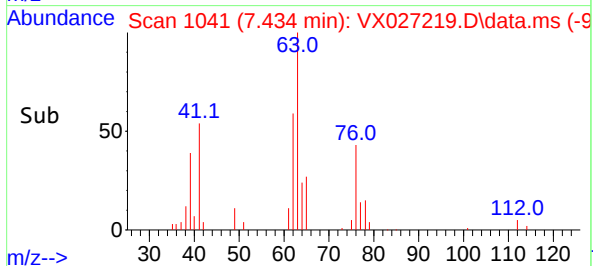
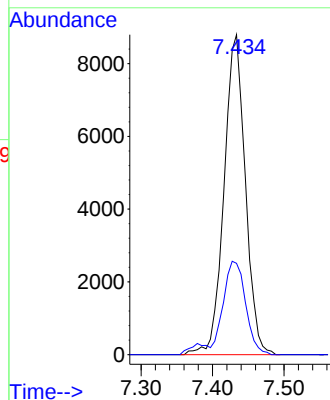
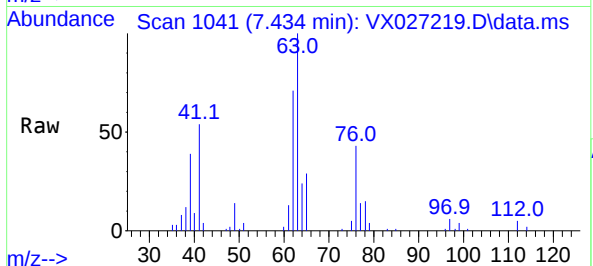
65 28.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 20.592 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

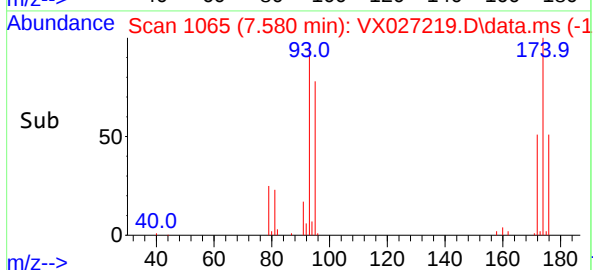
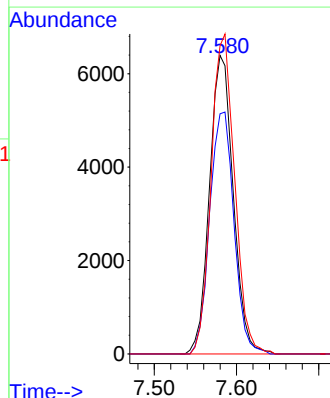
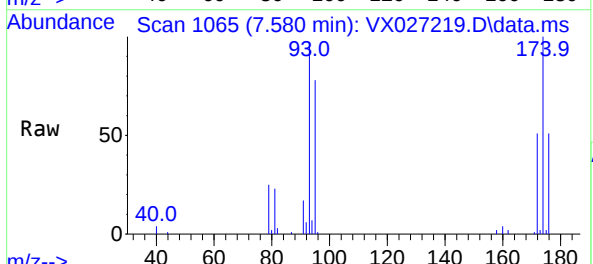
Tgt Ion: 93 Resp: 12833

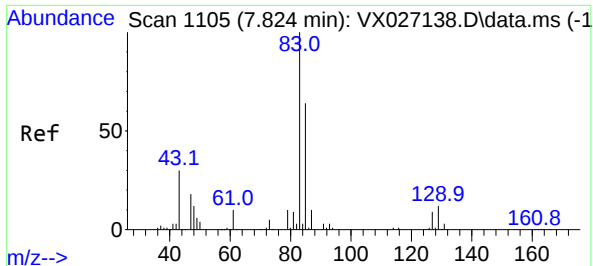
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 105.9 78.7 118.1





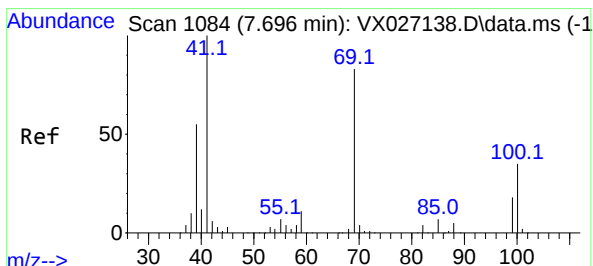
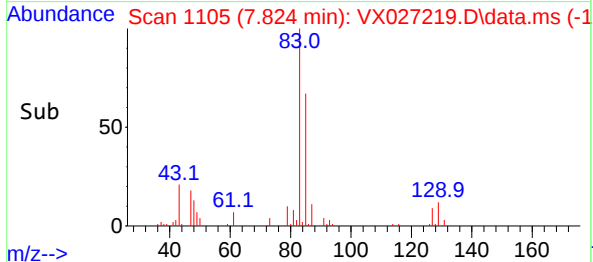
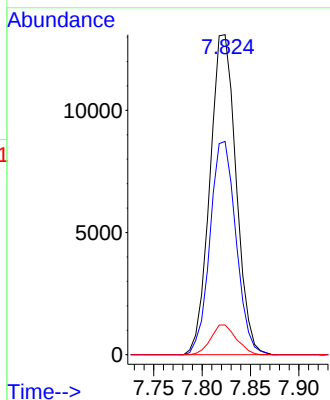
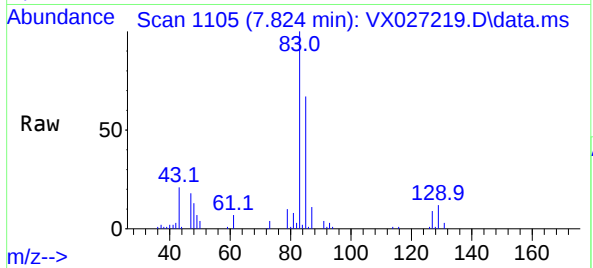
#47
Bromodichloromethane
Concen: 20.276 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 83 Resp: 24664
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.0
127 9.3 6.9 10.3

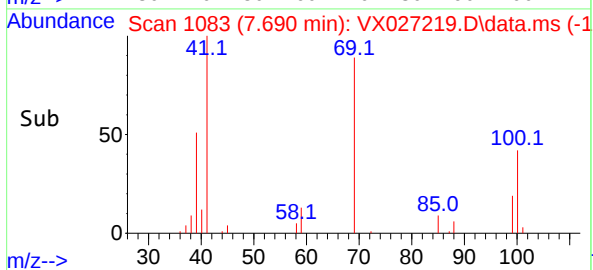
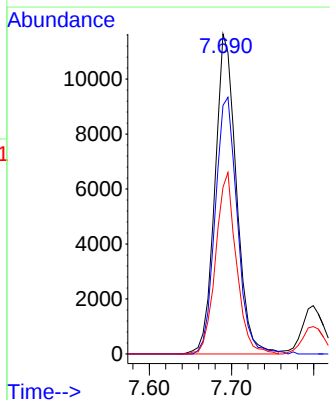
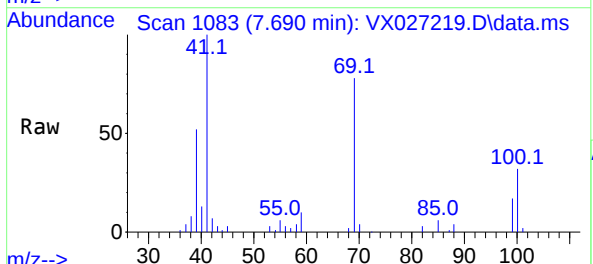
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#48
Methyl methacrylate
Concen: 21.217 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 41 Resp: 21064
Ion Ratio Lower Upper
41 100
69 82.6 62.2 93.4
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 402.731 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 88 Resp: 9039

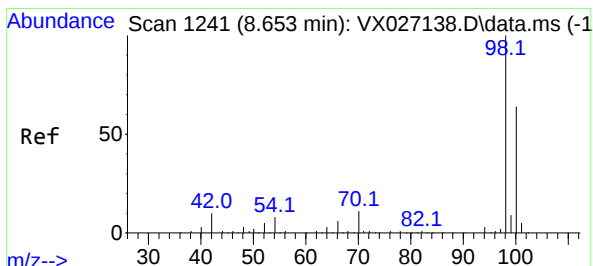
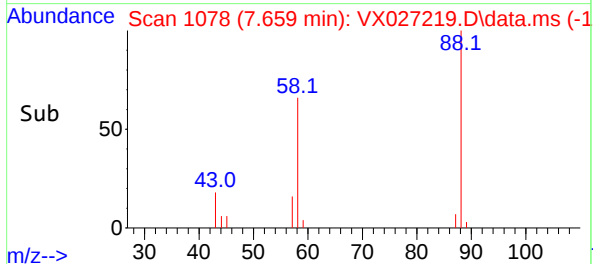
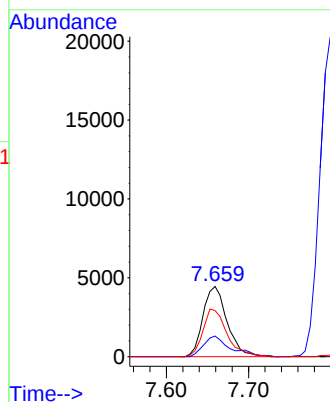
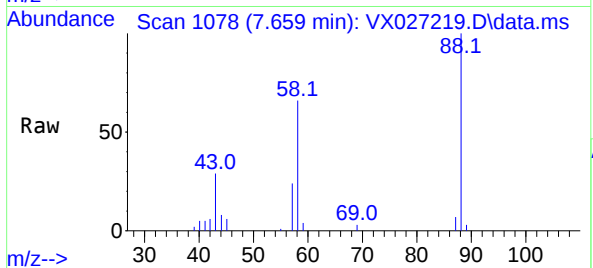
Ion	Ratio	Lower	Upper
88	100		
43	32.7	29.9	44.9
58	67.7	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#50

Toluene-d8

Concen: 49.496 ug/l

RT: 8.647 min Scan# 1240

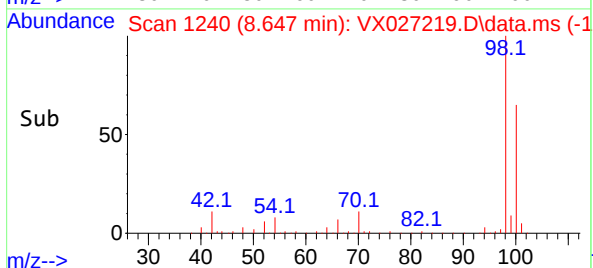
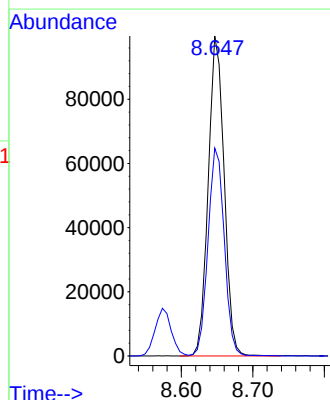
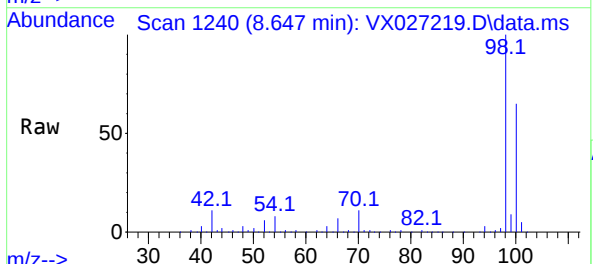
Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Tgt Ion: 98 Resp: 153994

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 103.290 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 43 Resp: 13769

Ion Ratio Lower Upper

43 100

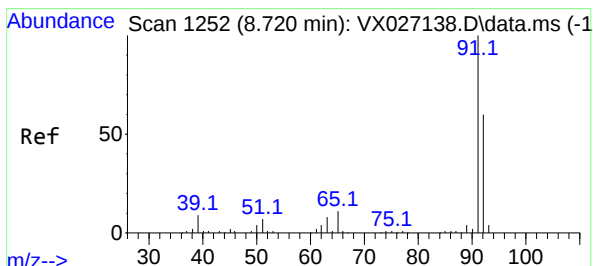
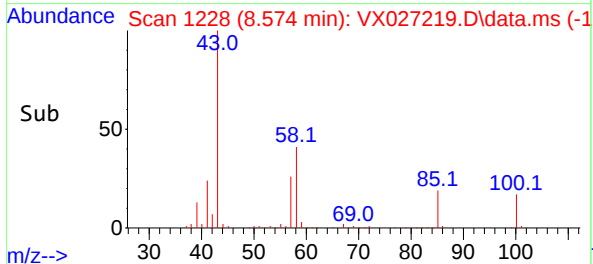
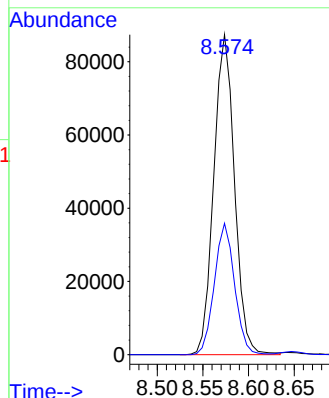
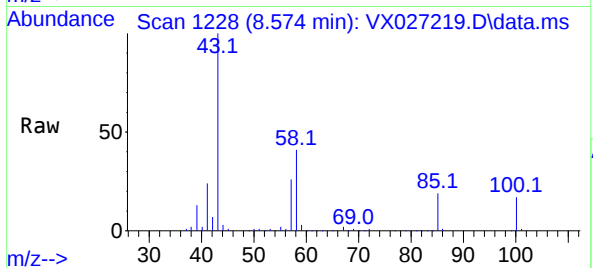
58 40.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#52

Toluene

Concen: 20.157 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027219.D

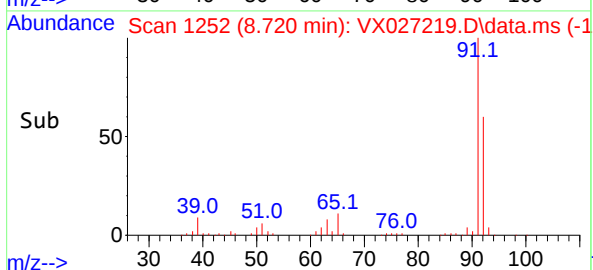
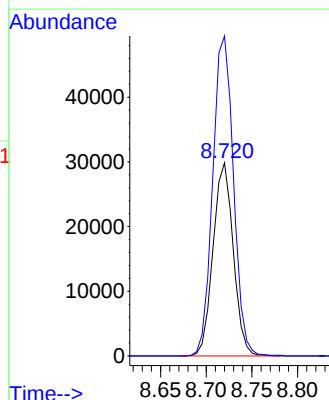
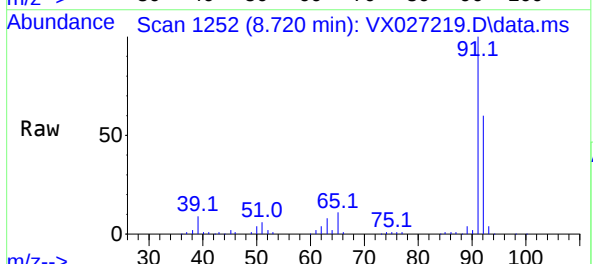
Acq: 28 Feb 2022 14:51

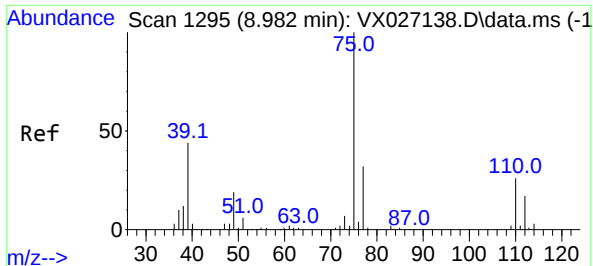
Tgt Ion: 92 Resp: 45835

Ion Ratio Lower Upper

92 100

91 170.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.525 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 75 Resp: 2422

Ion Ratio Lower Upper

75 100

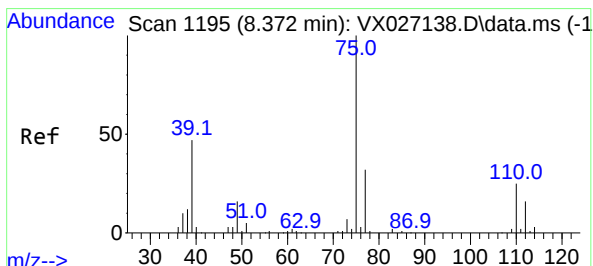
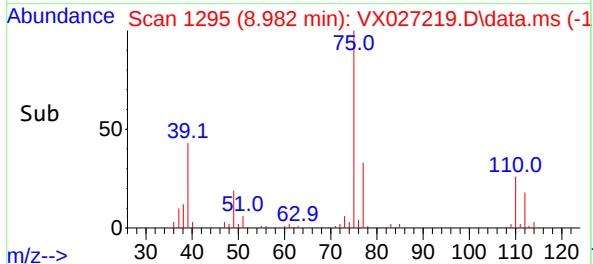
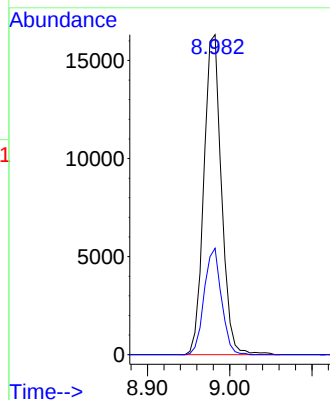
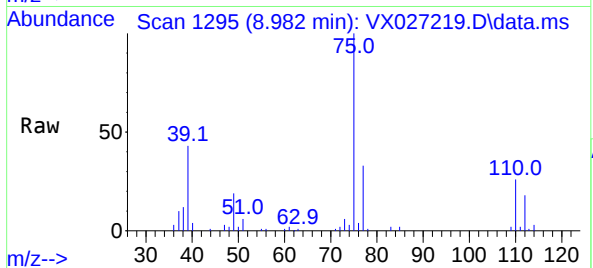
77 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#54

cis-1,3-Dichloropropene

Concen: 20.782 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

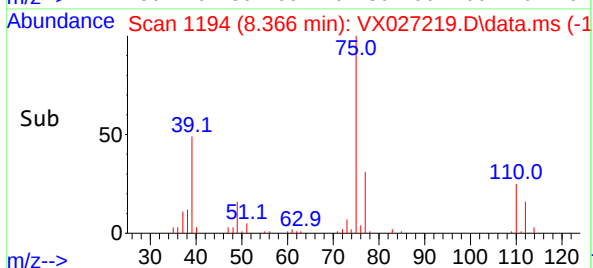
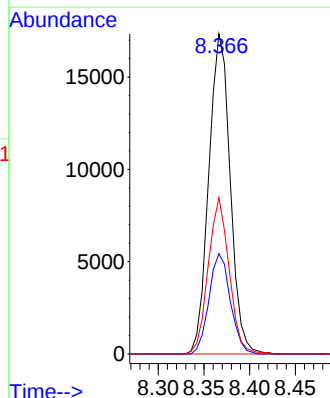
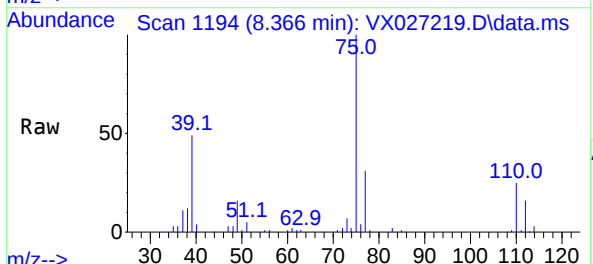
Tgt Ion: 75 Resp: 28219

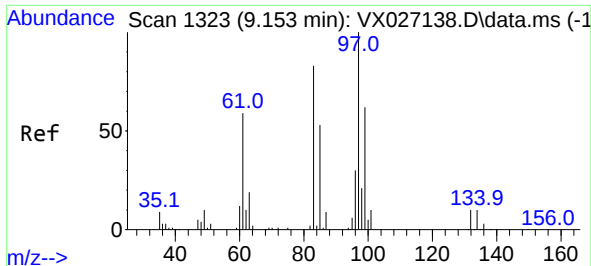
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

39 48.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.637 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

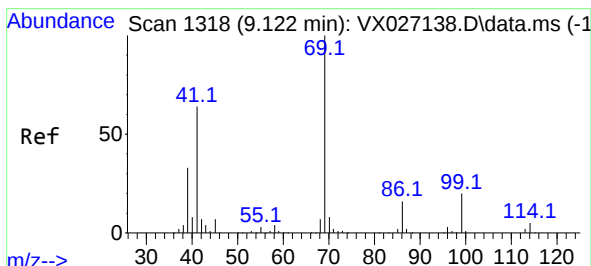
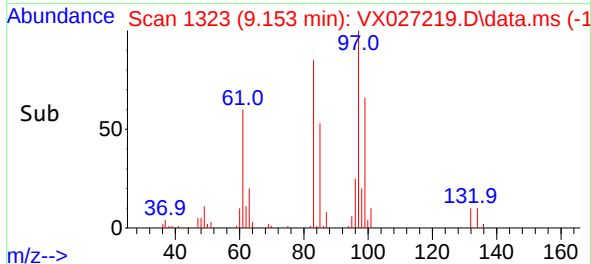
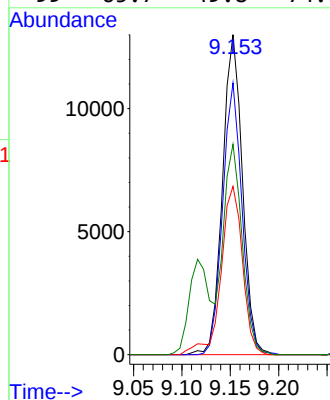
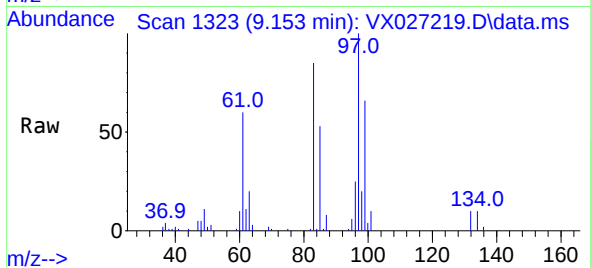
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 97 Resp: 1858

Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.4	102.6
85	52.6	44.0	66.0
99	65.7	49.8	74.6

Manual Integrations
APPROVED

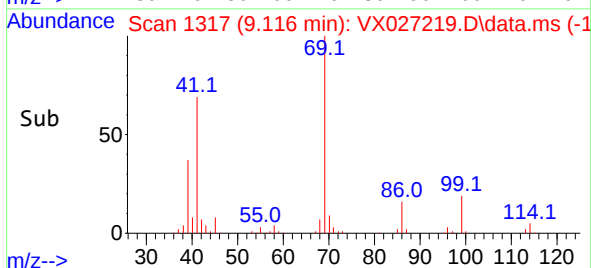
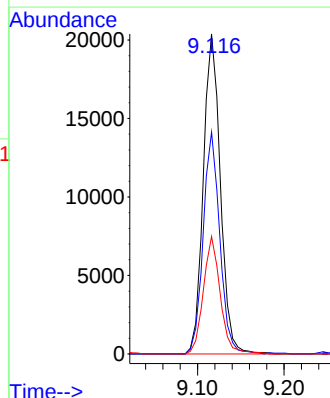
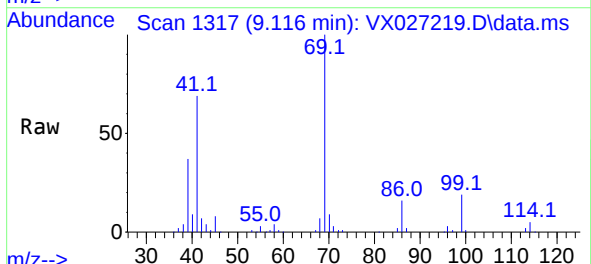
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

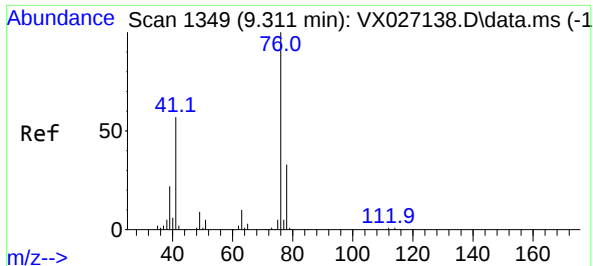


#56
Ethyl methacrylate
Concen: 19.924 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Tgt Ion: 69 Resp: 27938

Ion	Ratio	Lower	Upper
69	100		
41	67.4	57.2	85.8
39	36.3	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.676 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 76 Resp: 30974

Ion Ratio Lower Upper

76 100

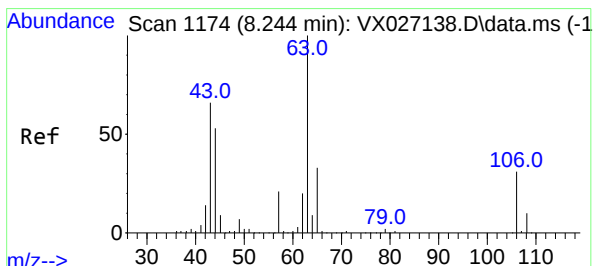
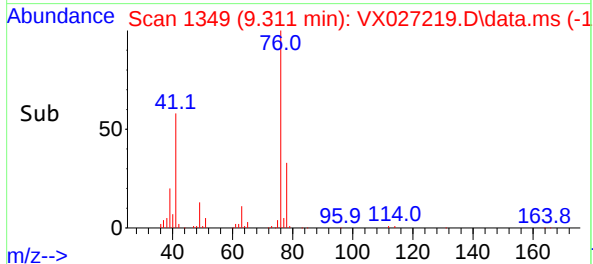
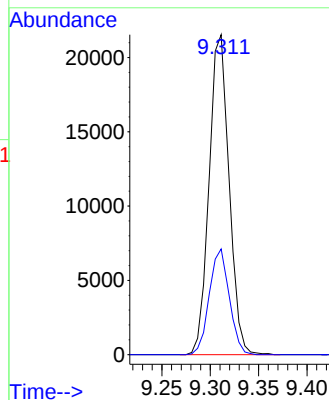
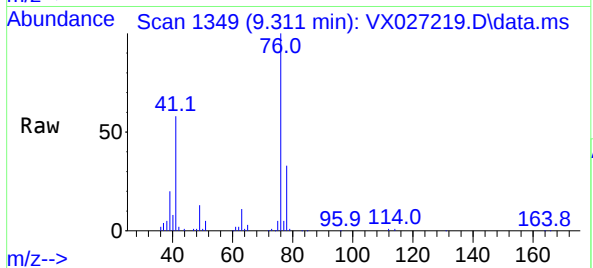
78 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.333 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX027219.D

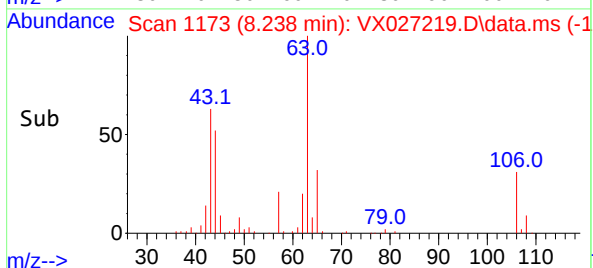
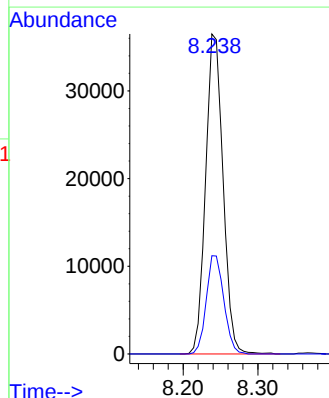
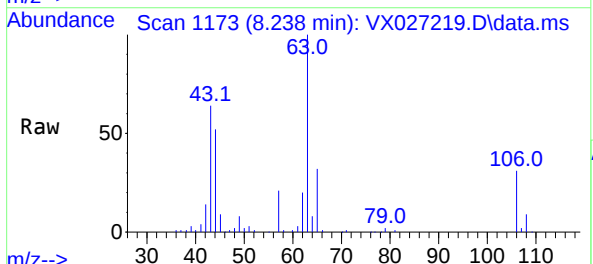
Acq: 28 Feb 2022 14:51

Tgt Ion: 63 Resp: 59028

Ion Ratio Lower Upper

63 100

106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 106.361 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 43 Resp: 10837

Ion Ratio Lower Upper

43 100

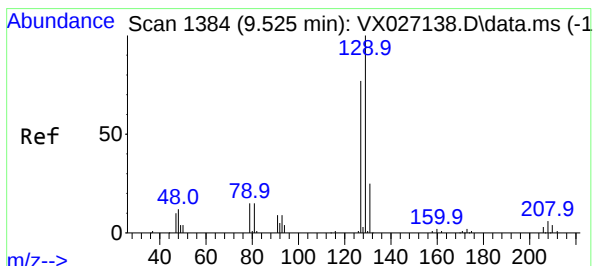
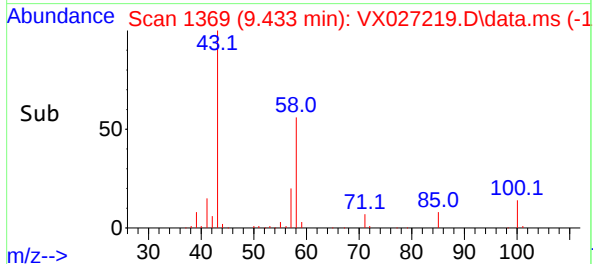
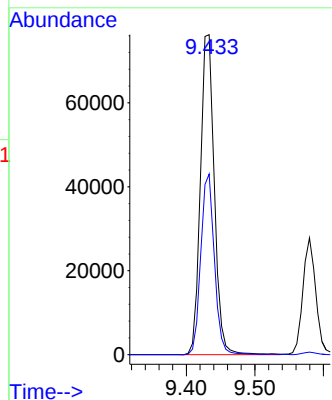
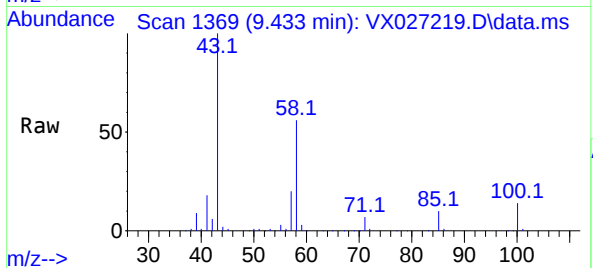
58 55.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#60

Dibromochloromethane

Concen: 20.714 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027219.D

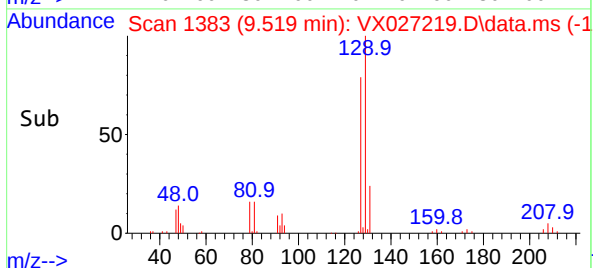
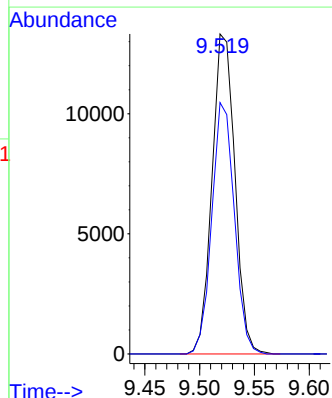
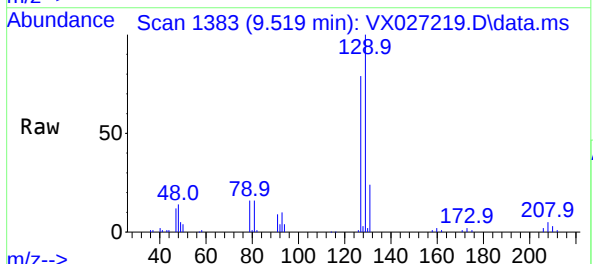
Acq: 28 Feb 2022 14:51

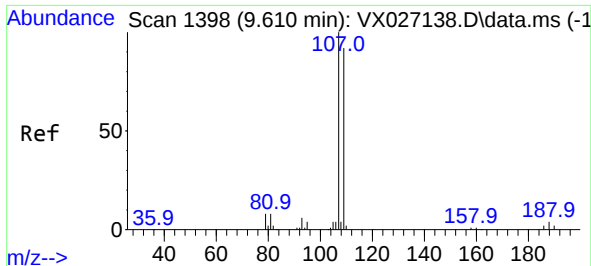
Tgt Ion:129 Resp: 19353

Ion Ratio Lower Upper

129 100

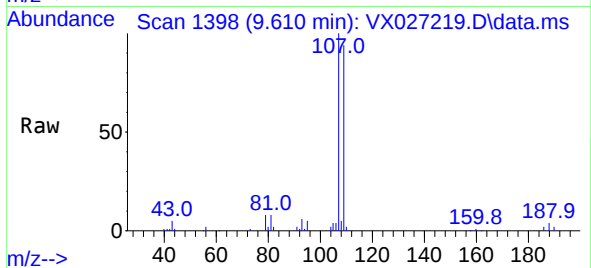
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.984 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

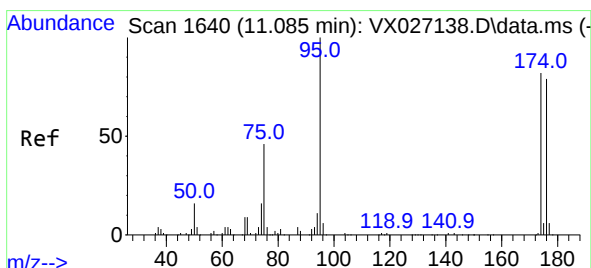
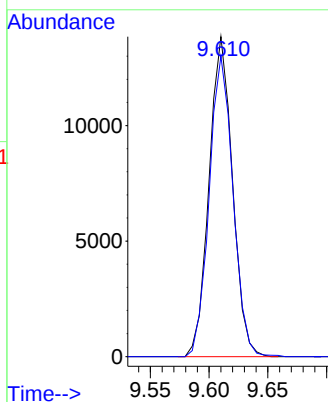
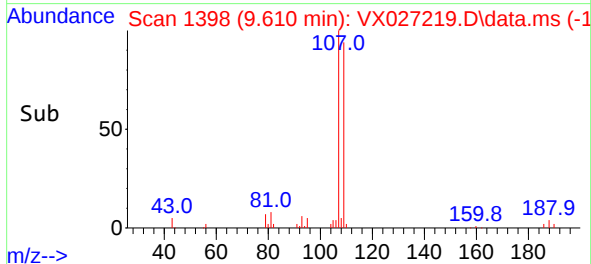
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



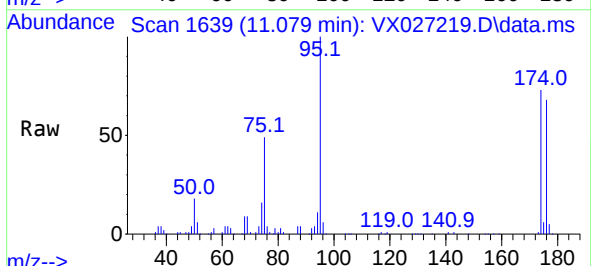
Tgt Ion:107 Resp: 1916
Ion Ratio Lower Upper
107 100
109 95.2 75.5 113.3

Manual Integrations
APPROVED

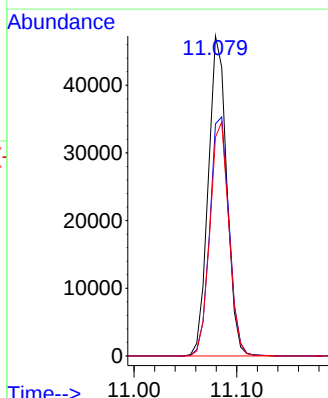
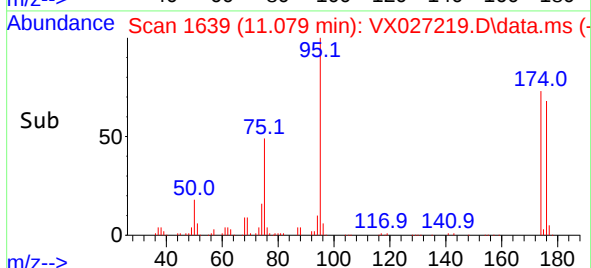
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

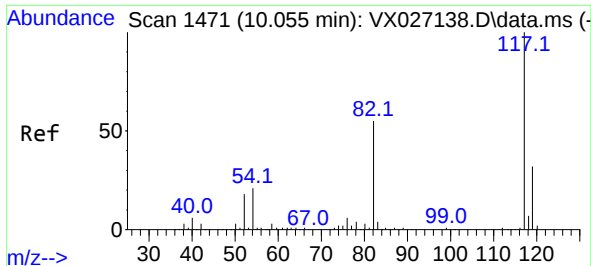


#62
4-Bromofluorobenzene
Concen: 49.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



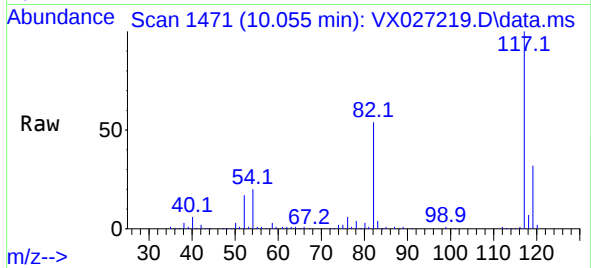
Tgt Ion: 95 Resp: 59067
Ion Ratio Lower Upper
95 100
174 78.2 0.0 148.6
176 75.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

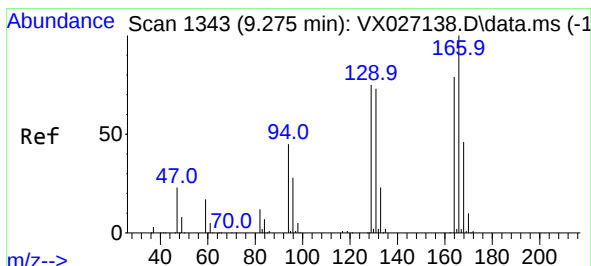
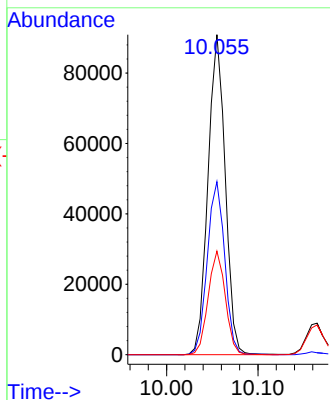
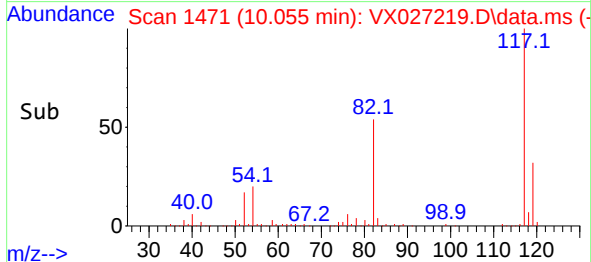
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion:117 Resp: 11859
Ion Ratio Lower Upper
117 100
82 54.0 45.2 67.8
119 32.4 26.2 39.2

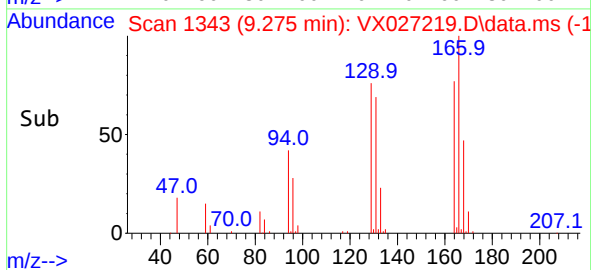
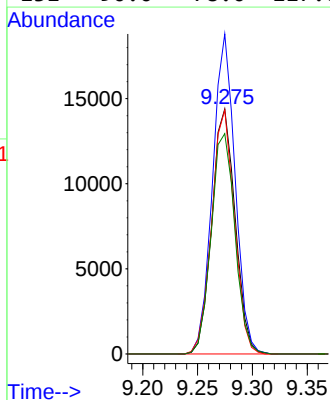
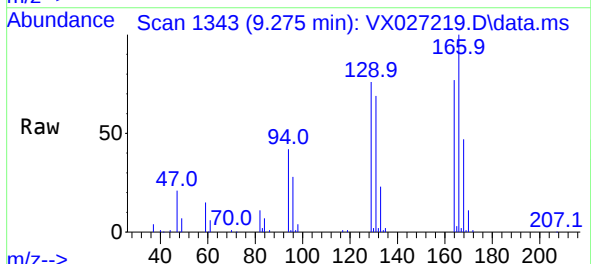
Manual Integrations
APPROVED

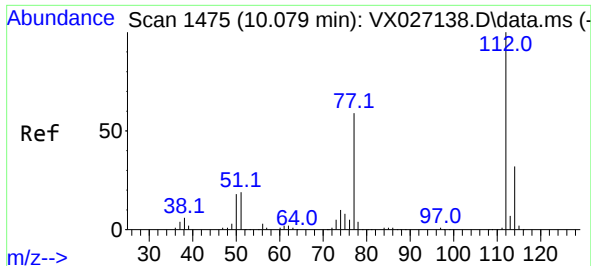
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#64
Tetrachloroethene
Concen: 19.793 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

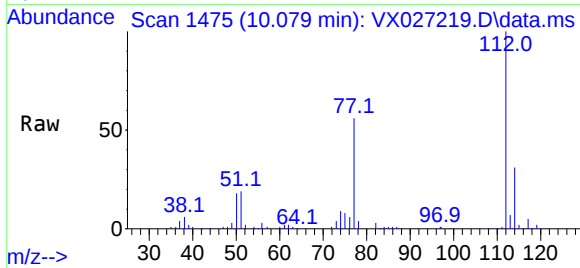
Tgt Ion:164 Resp: 21237
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.6
129 99.6 83.3 124.9
131 90.0 78.0 117.0





#65
Chlorobenzene
Concen: 20.103 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

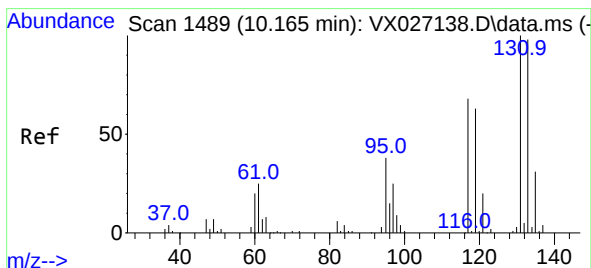
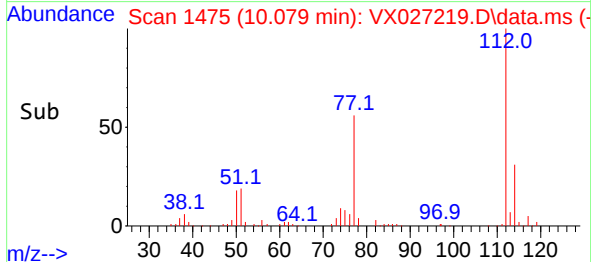
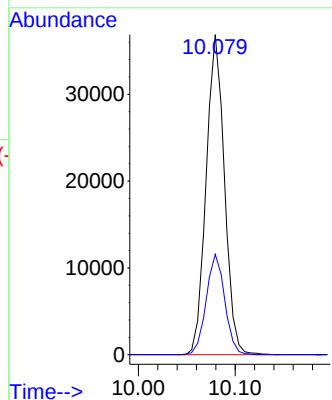
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



Tgt Ion:112 Resp: 48598
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

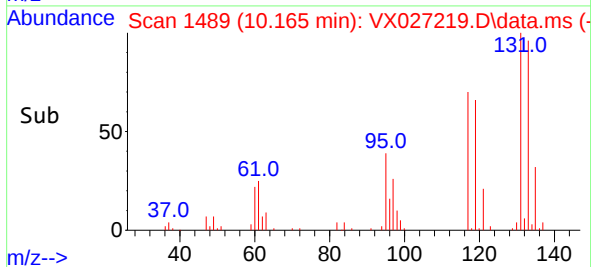
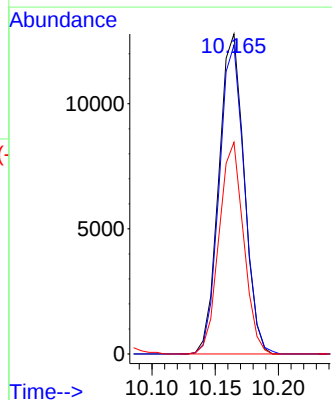
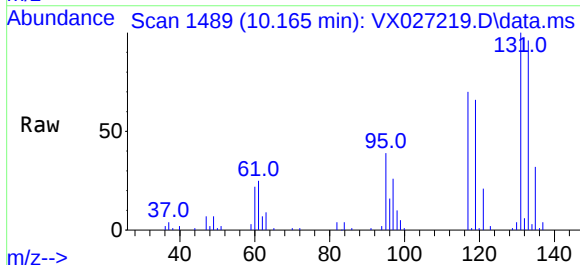
Manual Integrations
APPROVED

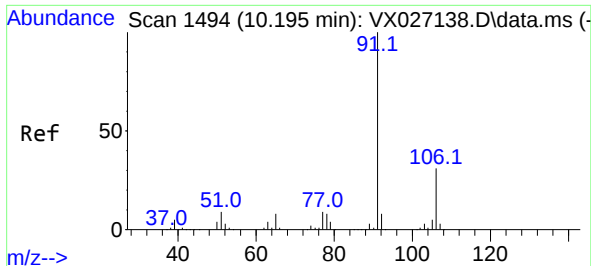
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.217 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

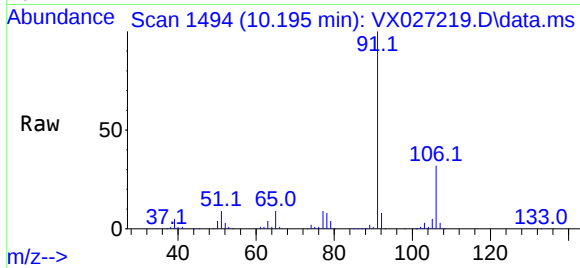
Tgt Ion:131 Resp: 17724
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.2 31.7 95.1





#67
Ethyl Benzene
Concen: 20.467 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

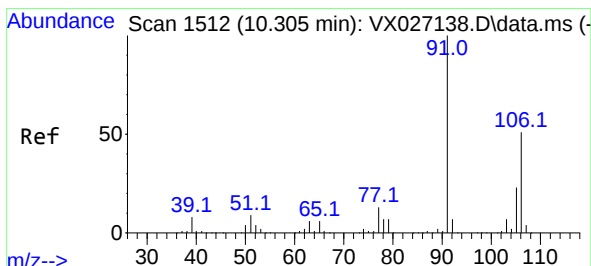
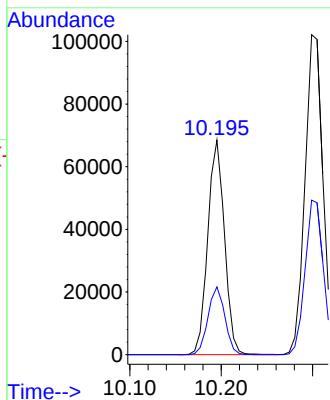
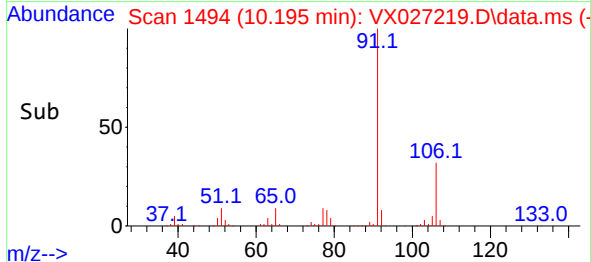
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



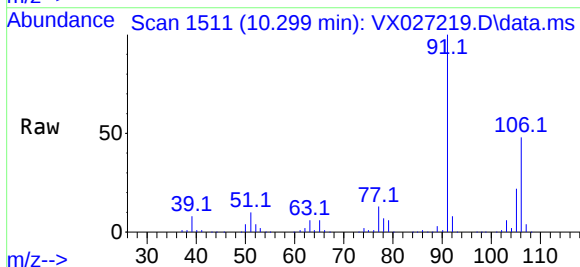
Tgt Ion: 91 Resp: 8685
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

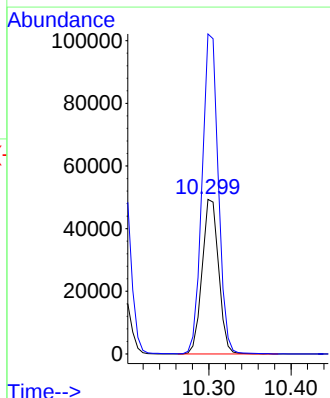
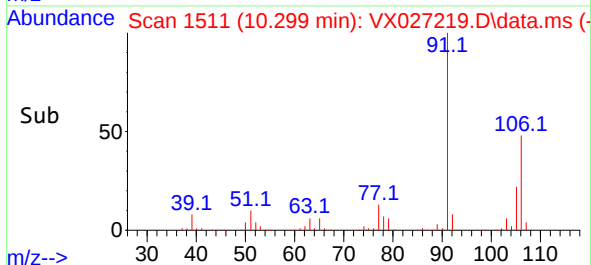
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

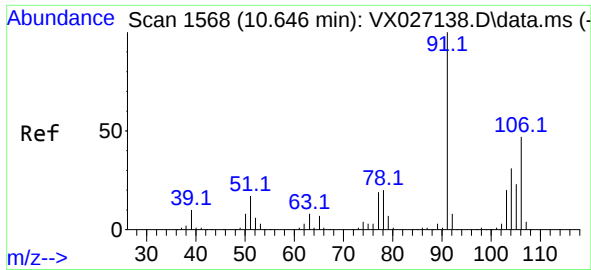


#68
m/p-Xylenes
Concen: 42.113 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion:106 Resp: 68707
Ion Ratio Lower Upper
106 100
91 203.9 165.3 247.9





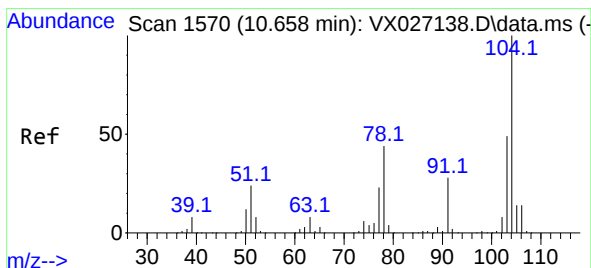
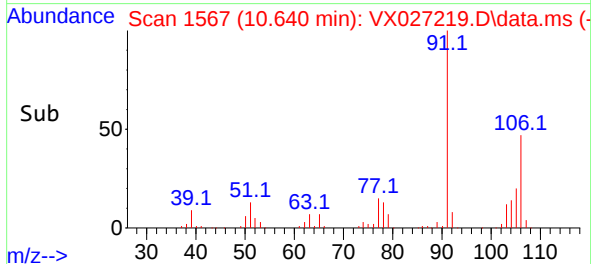
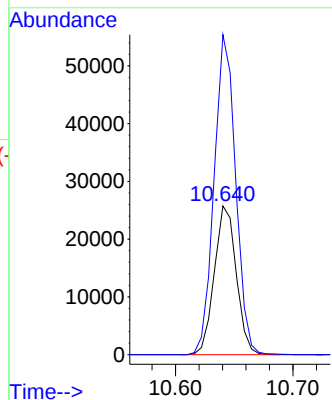
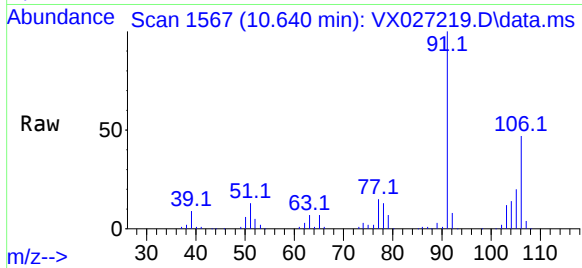
#69
o-Xylene
Concen: 20.410 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion:106 Resp: 33420
Ion Ratio Lower Upper
106 100
91 211.2 109.7 329.0

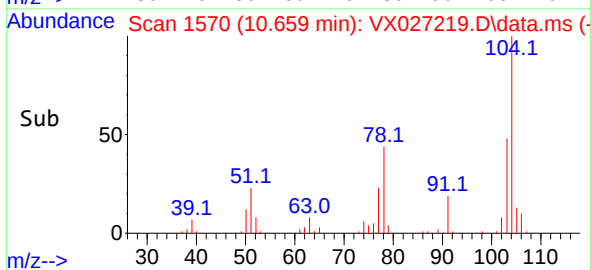
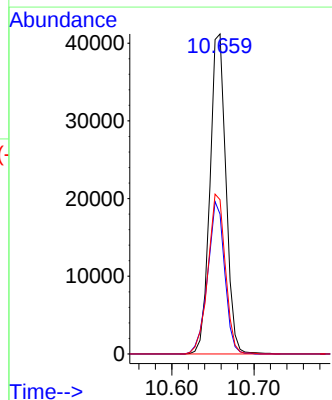
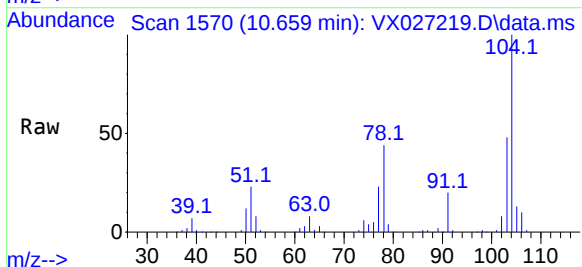
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 20.797 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

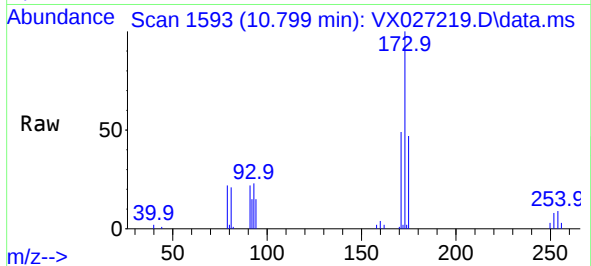
Tgt Ion:104 Resp: 55722
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 19.495 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

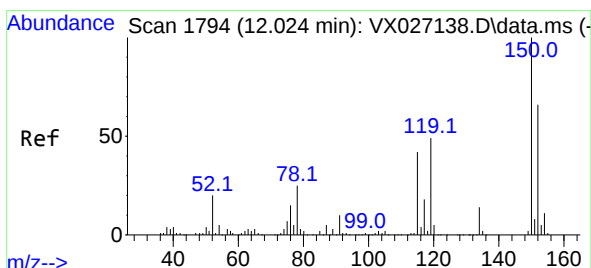
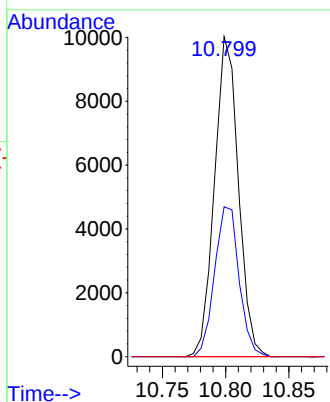
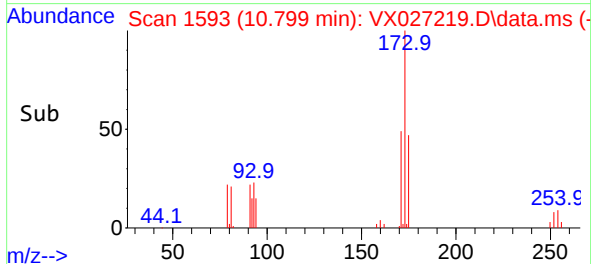
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



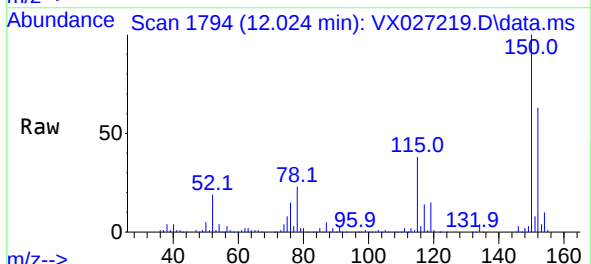
Tgt Ion:173 Resp: 13128
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

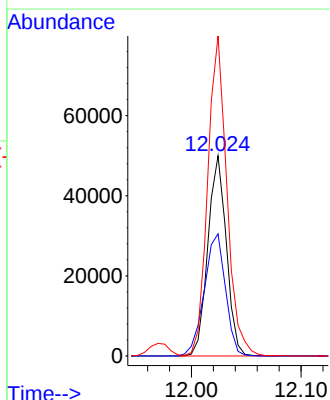
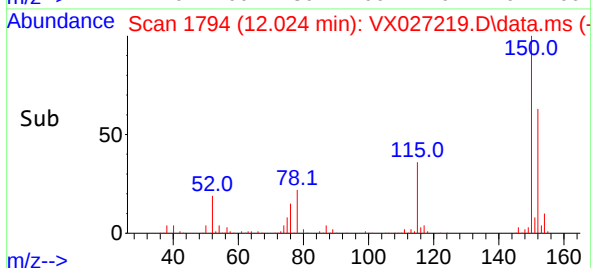
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

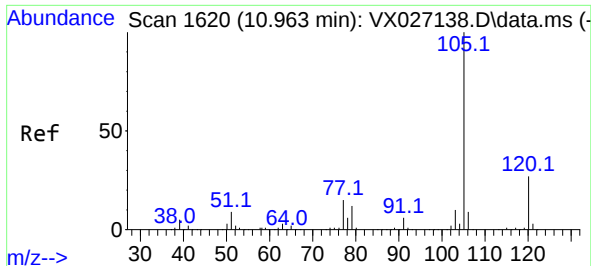


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



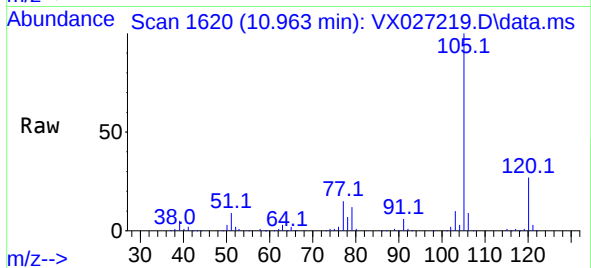
Tgt Ion:152 Resp: 58571
Ion Ratio Lower Upper
152 100
115 70.0 44.2 132.6
150 165.7 0.0 348.2





#73
Isopropylbenzene
Concen: 20.979 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

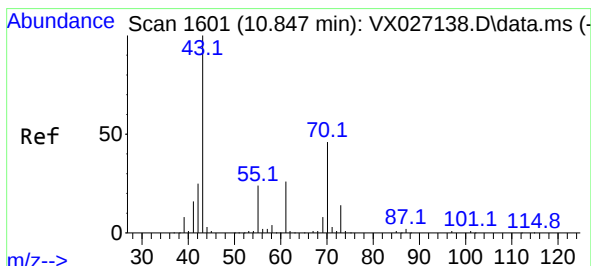
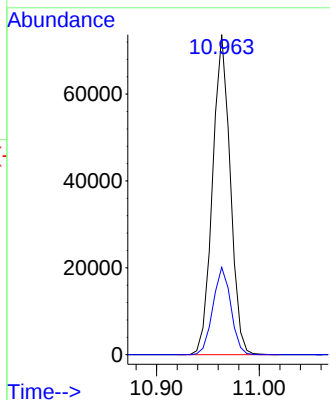
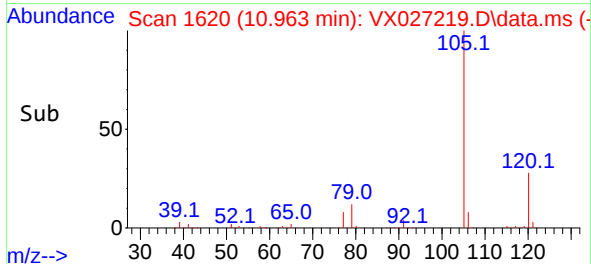
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



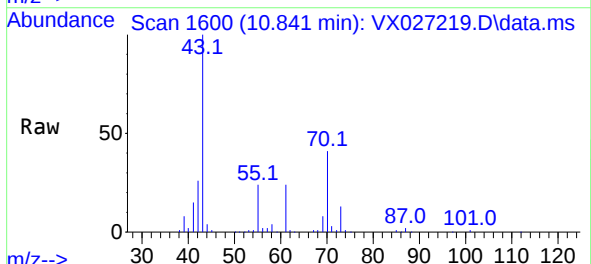
Tgt Ion:105 Resp: 87924
Ion Ratio Lower Upper
105 100
120 27.5 13.1 39.1

Manual Integrations
APPROVED

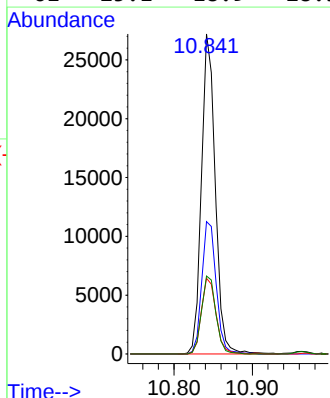
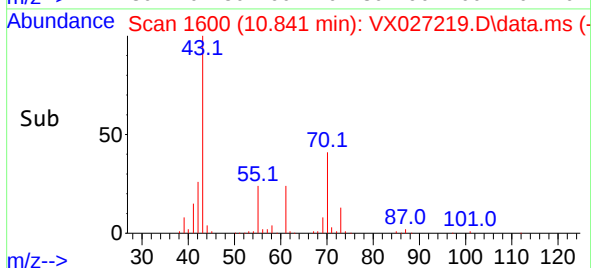
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 20.912 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



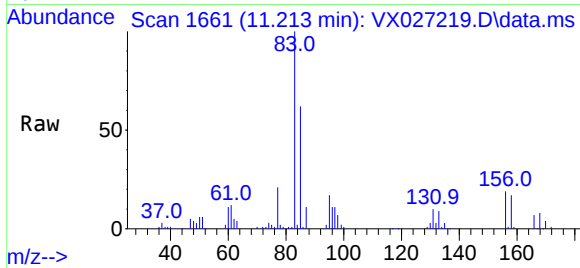
Tgt Ion: 43 Resp: 33348
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 25.1 18.3 27.5
61 25.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.161 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

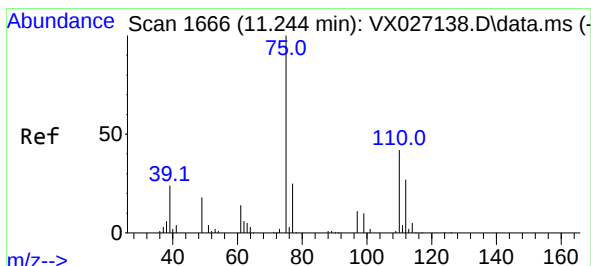
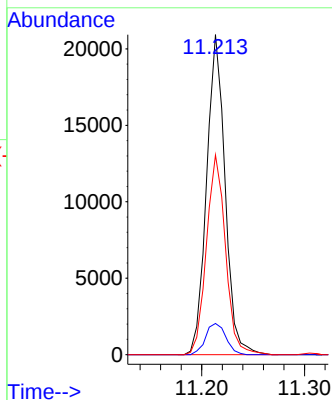
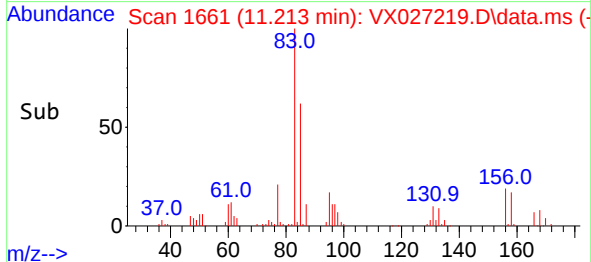
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



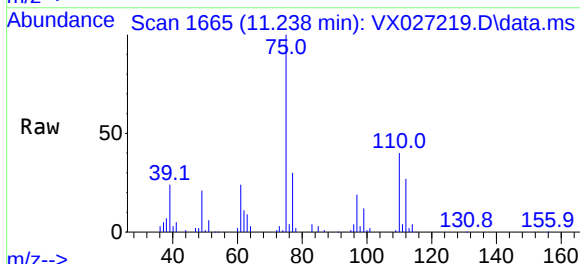
Tgt Ion: 83 Resp: 26190
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.3 32.0 96.2

Manual Integrations
APPROVED

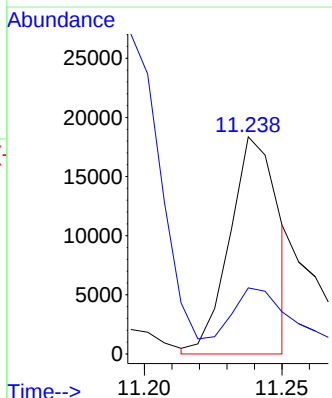
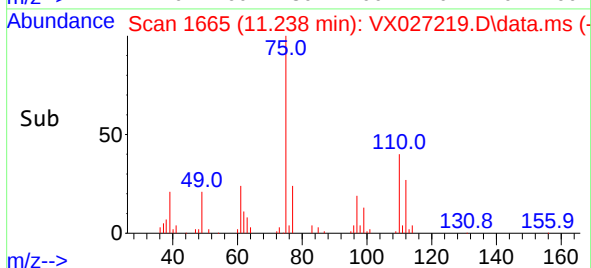
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

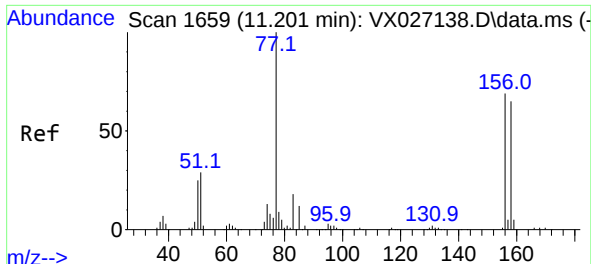


#76
1,2,3-Trichloropropane
Concen: 19.029 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



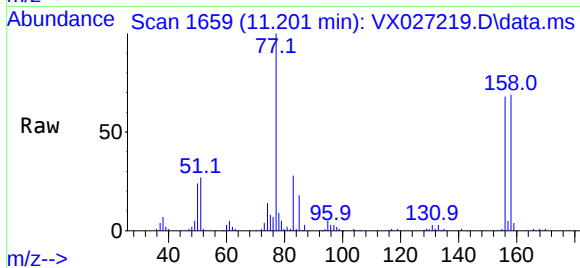
Tgt Ion: 75 Resp: 22449
Ion Ratio Lower Upper
75 100
77 41.8 18.3 54.8





#77
Bromobenzene
Concen: 20.324 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

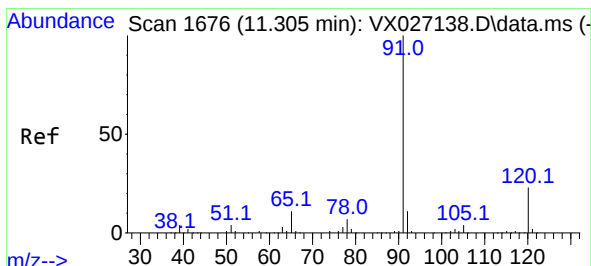
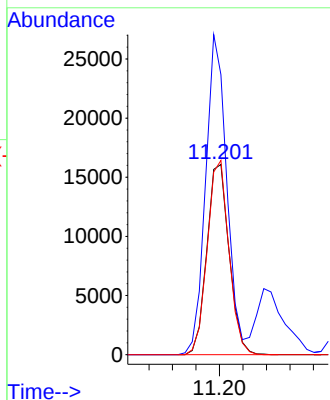
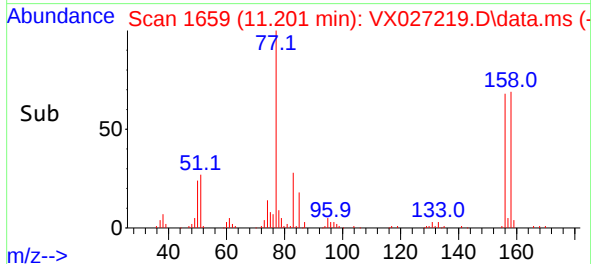
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



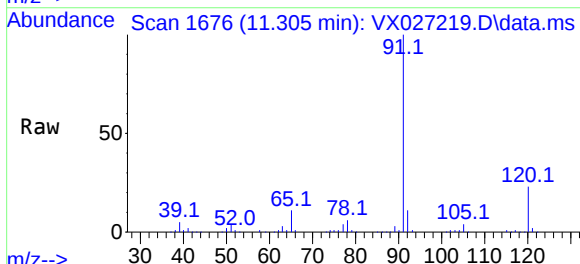
Tgt Ion:156 Resp: 2124
Ion Ratio Lower Upper
156 100
77 158.3 84.5 253.4
158 99.0 48.1 144.4

Manual Integrations
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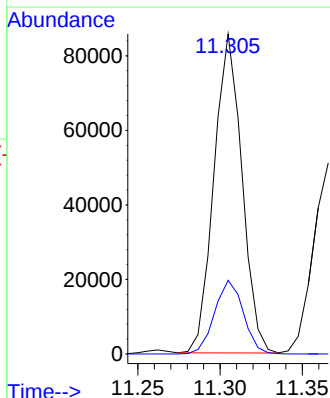
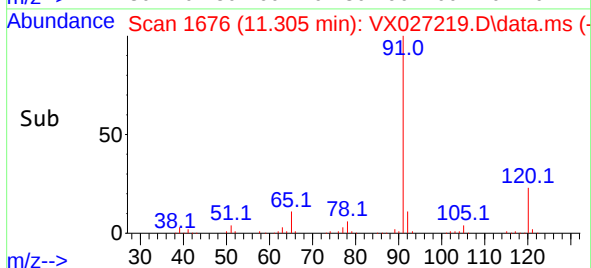
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

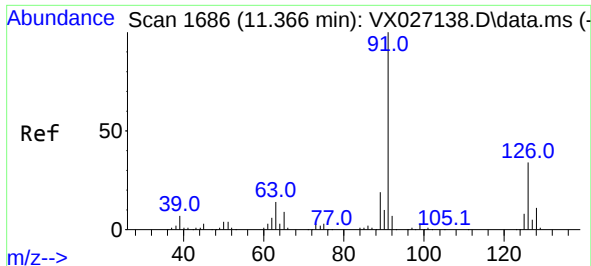


#78
n-propylbenzene
Concen: 21.251 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion: 91 Resp: 101231
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





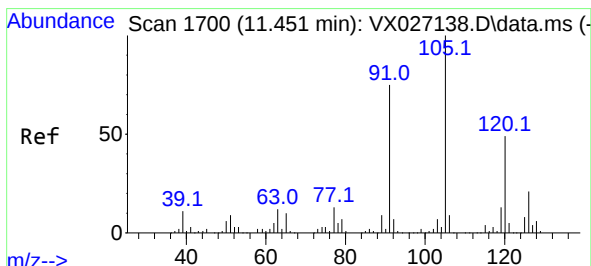
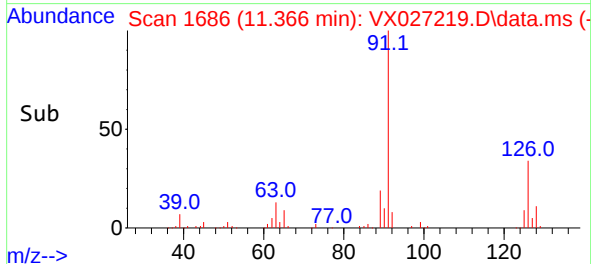
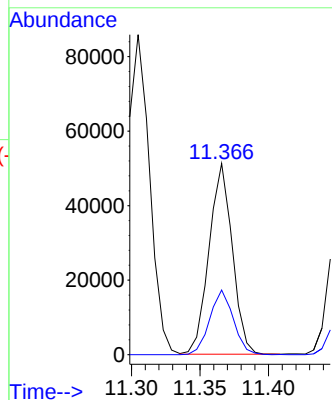
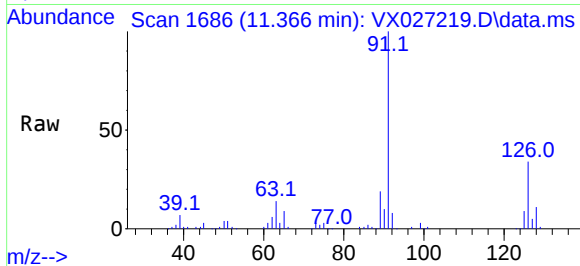
#79
2-Chlorotoluene
Concen: 20.679 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion: 91 Resp: 6036
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.2

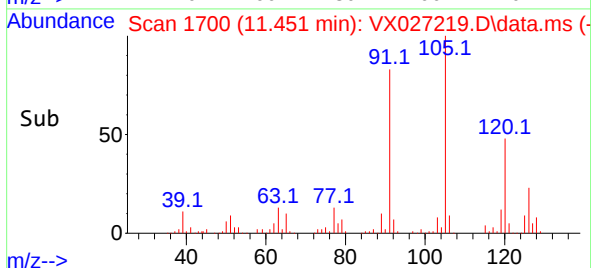
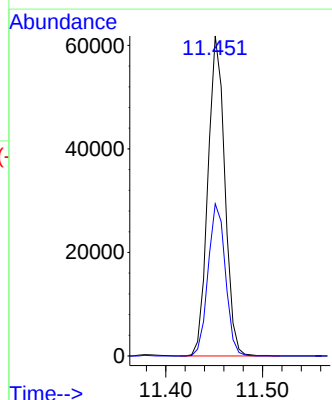
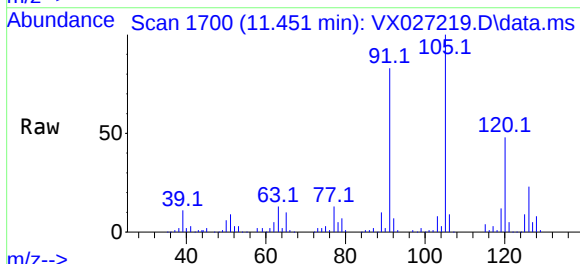
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

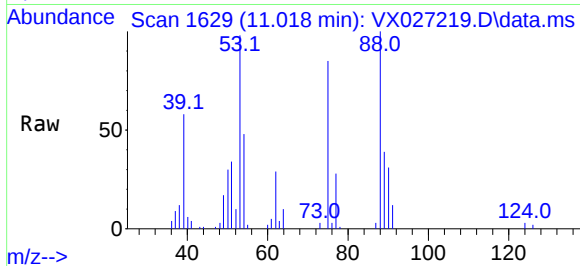
Tgt Ion:105 Resp: 75154
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.297 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

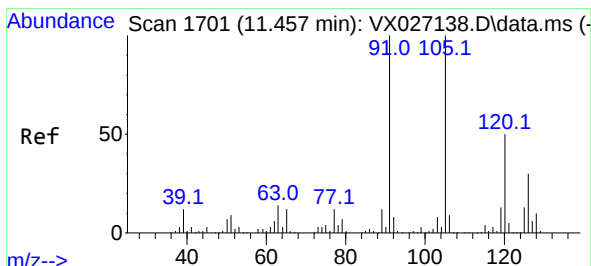
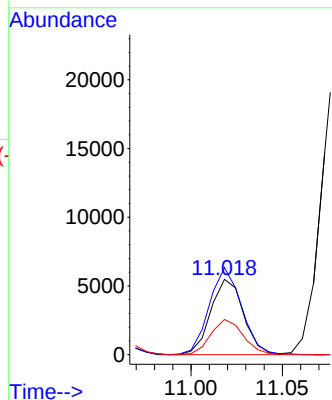
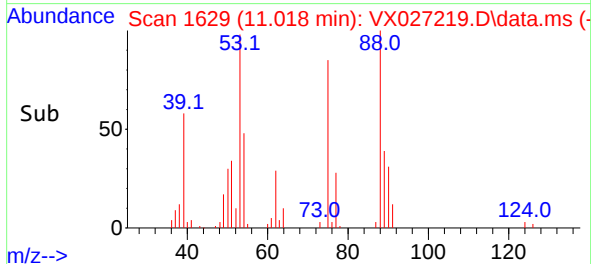
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



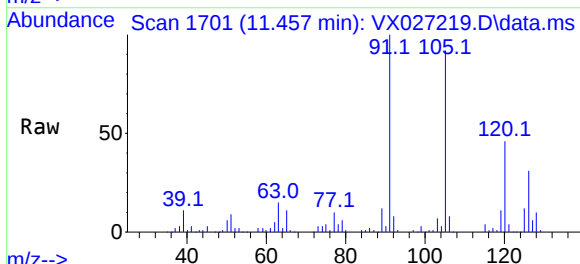
Tgt Ion: 75 Resp: 685
Ion Ratio Lower Upper
75 100
53 114.1 94.0 141.0
89 46.0 37.0 55.4

Manual Integrations
APPROVED

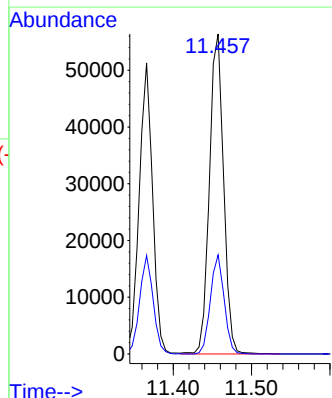
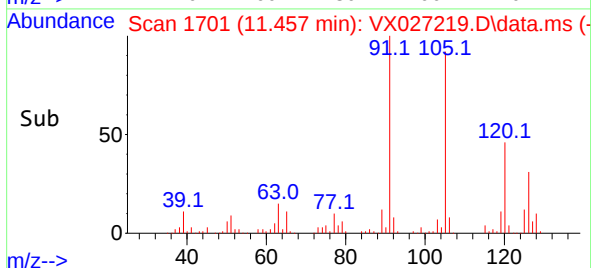
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

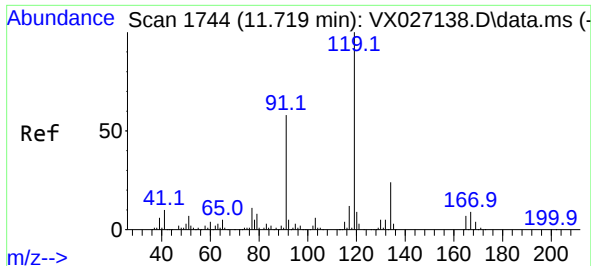


#82
4-Chlorotoluene
Concen: 21.206 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion: 91 Resp: 70714
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





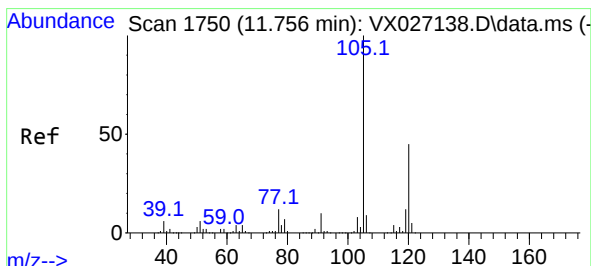
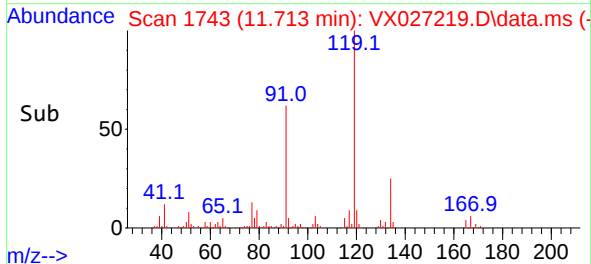
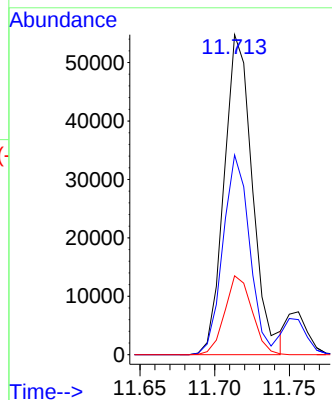
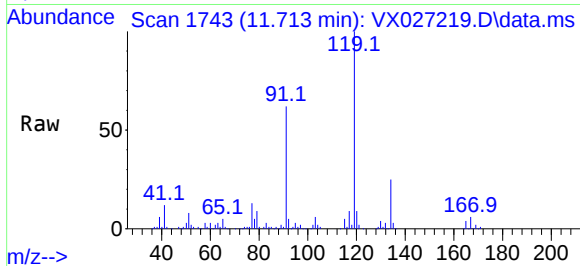
#83
tert-Butylbenzene
Concen: 21.068 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion:119 Resp: 7219
Ion Ratio Lower Upper
119 100
91 58.7 31.4 94.0
134 23.8 11.8 35.3

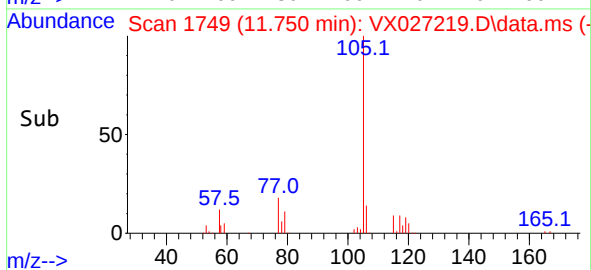
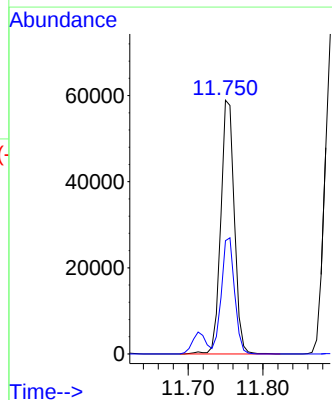
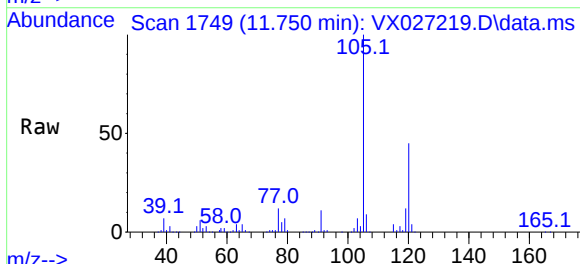
Manual Integrations
APPROVED

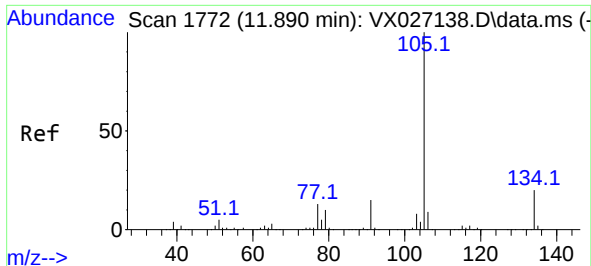
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.228 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

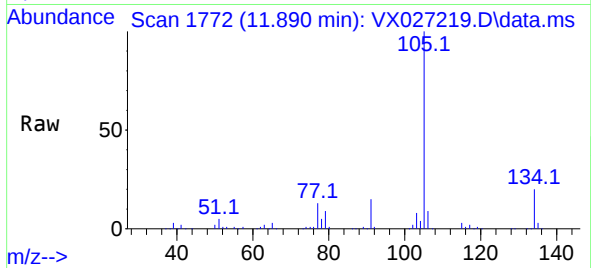
Tgt Ion:105 Resp: 74413
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.305 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027219.D
 Acq: 28 Feb 2022 14:51

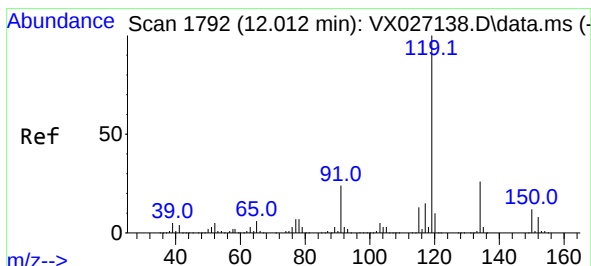
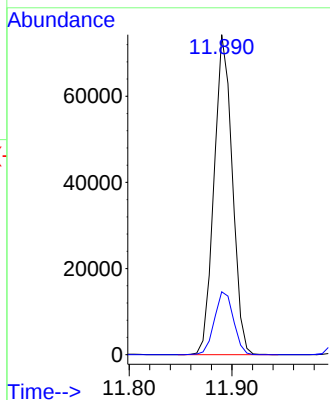
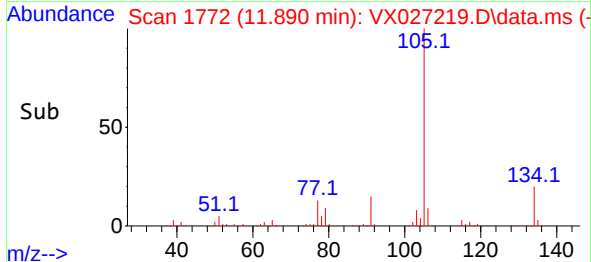
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBS01



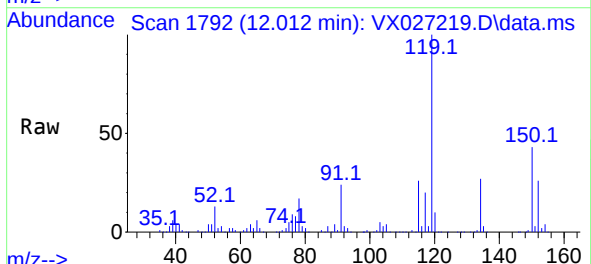
Tgt Ion:105 Resp: 9154
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

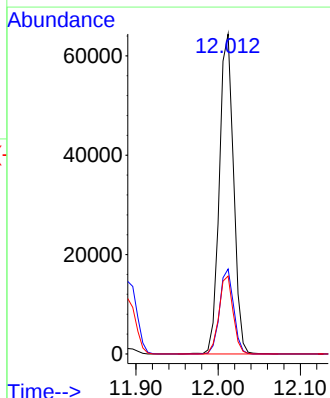
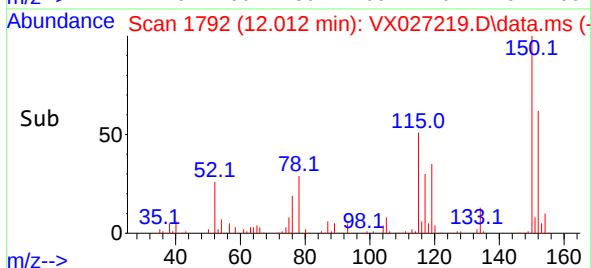
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

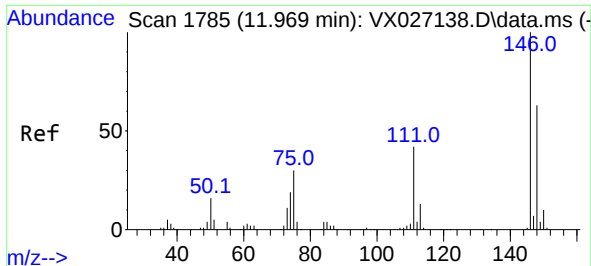


#86
 p-Isopropyltoluene
 Concen: 21.095 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027219.D
 Acq: 28 Feb 2022 14:51



Tgt Ion:119 Resp: 77272
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.319 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion:146 Resp: 39970

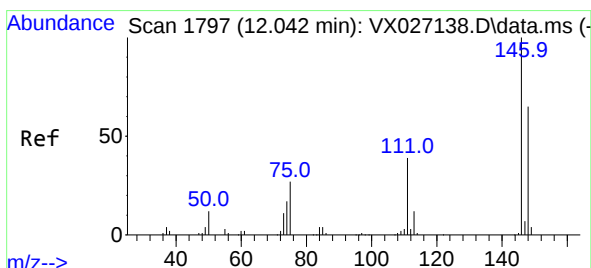
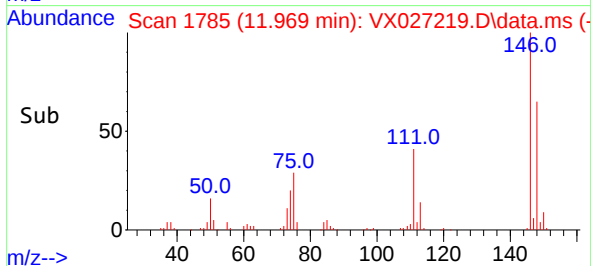
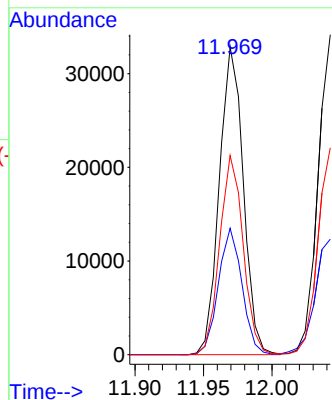
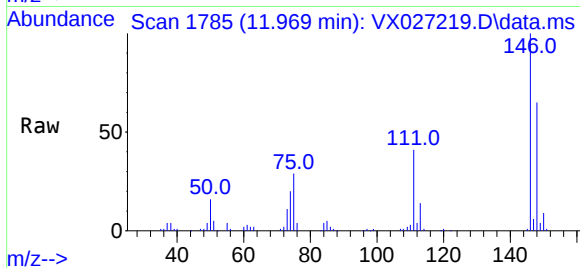
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	63.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 20.199 ug/l

RT: 12.042 min Scan# 1797

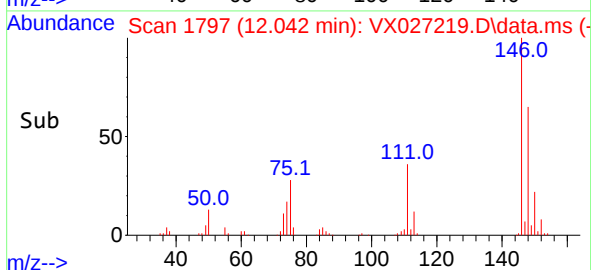
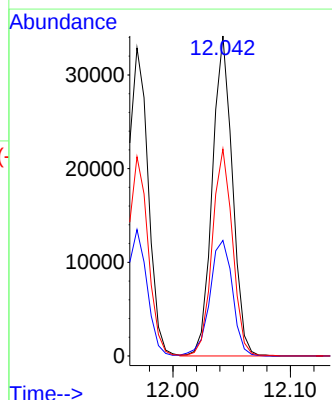
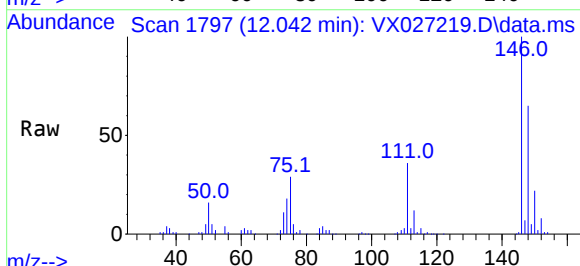
Delta R.T. 0.000 min

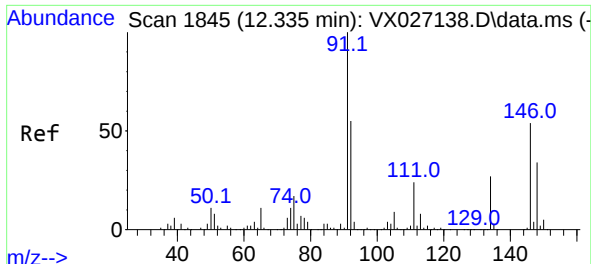
Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Tgt Ion:146 Resp: 40626

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.2	60.6
148	65.3	31.4	94.0





#89

n-Butylbenzene

Concen: 21.088 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBS01

Tgt Ion: 91 Resp: 64564

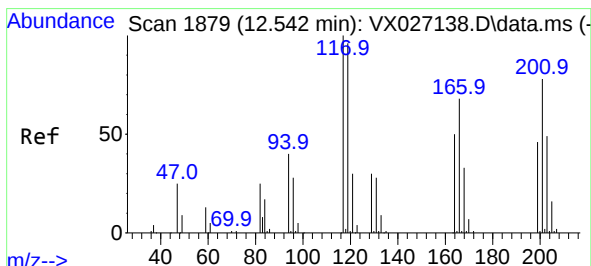
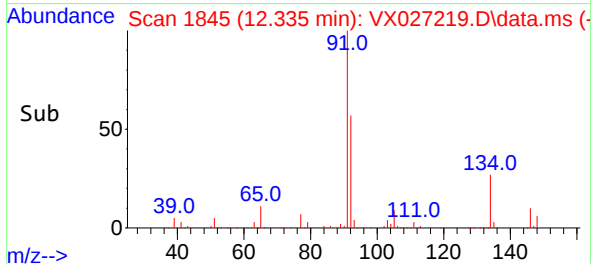
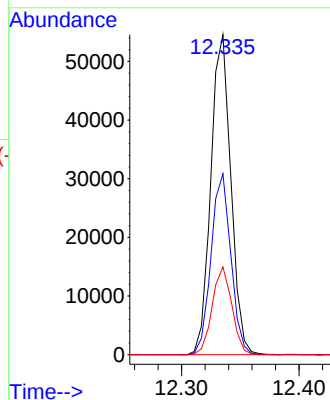
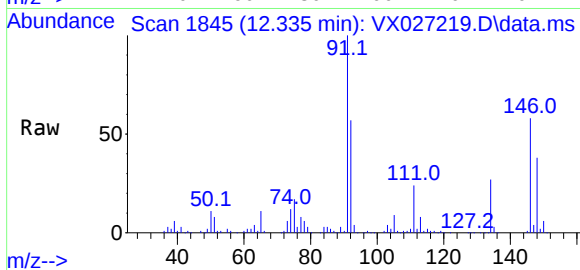
Ion	Ratio	Lower	Upper
91	100		
92	55.9	27.2	81.6
134	26.9	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#90

Hexachloroethane

Concen: 19.783 ug/l

RT: 12.542 min Scan# 1879

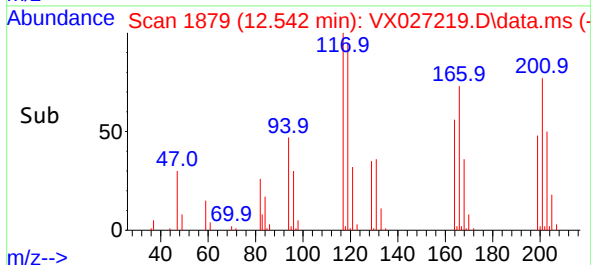
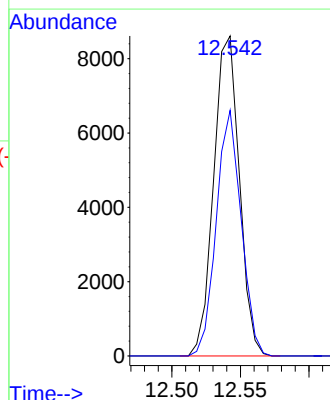
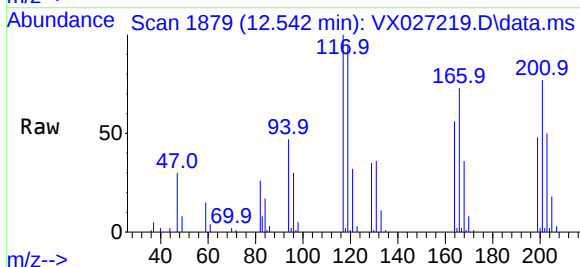
Delta R.T. 0.000 min

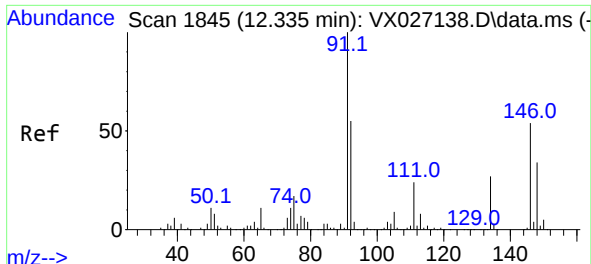
Lab File: VX027219.D

Acq: 28 Feb 2022 14:51

Tgt Ion:117 Resp: 11225

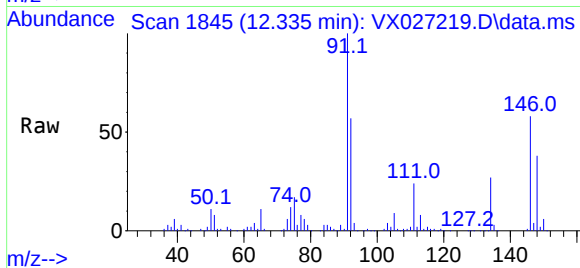
Ion	Ratio	Lower	Upper
117	100		
201	74.3	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

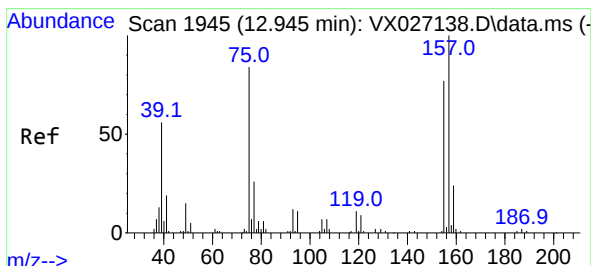
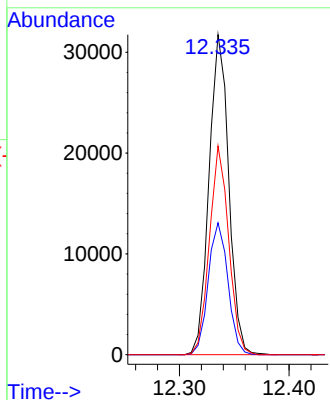
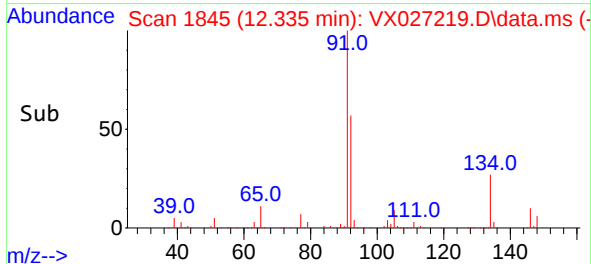
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



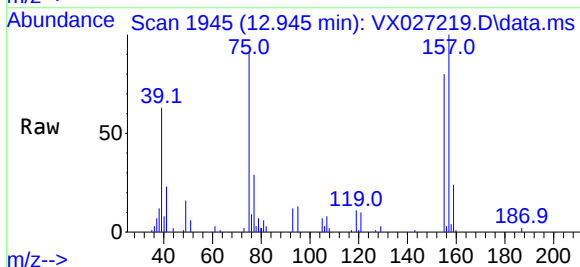
Tgt Ion:146 Resp: 39634
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
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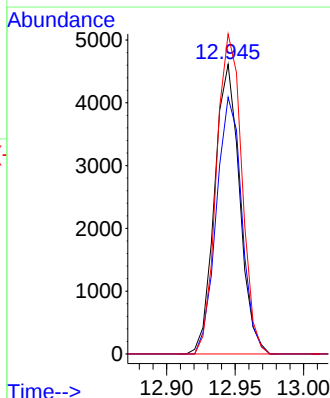
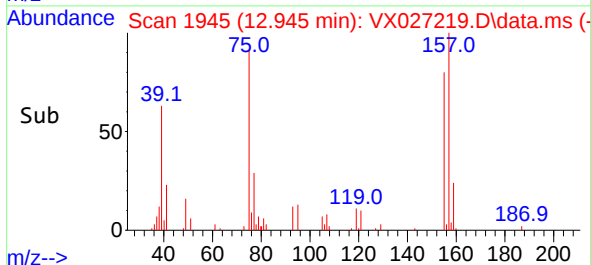
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.397 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion: 75 Resp: 5862
Ion Ratio Lower Upper
75 100
155 89.6 40.0 119.9
157 111.5 51.6 154.8





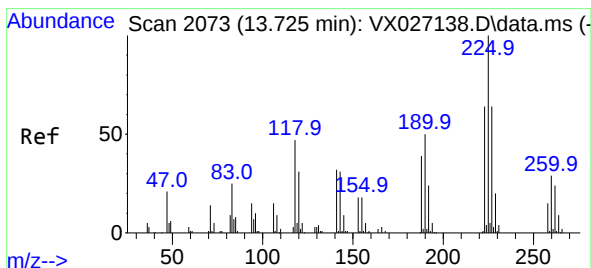
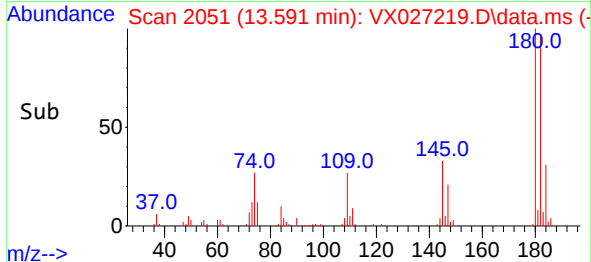
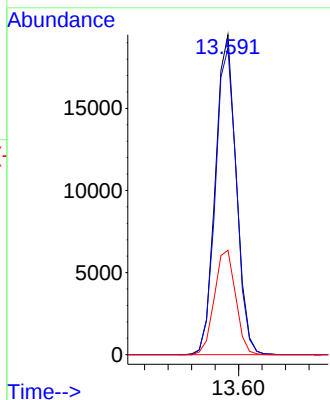
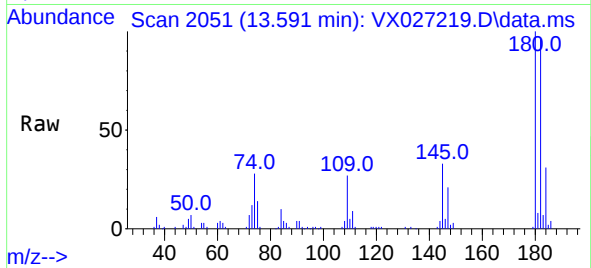
#93
1,2,4-Trichlorobenzene
Concen: 19.824 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Tgt Ion:180 Resp: 24010
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.0
145 33.3 16.3 48.8

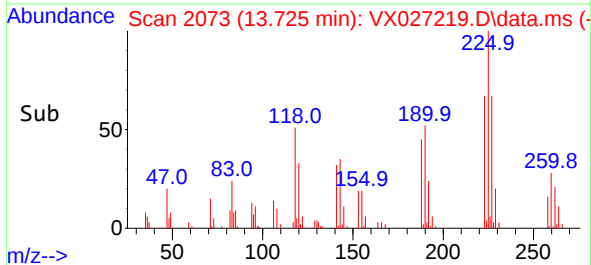
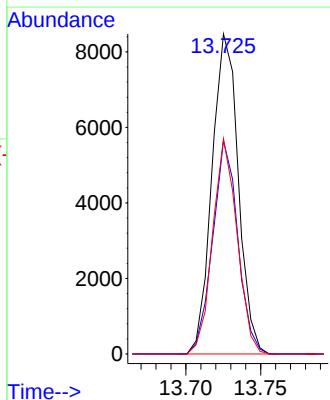
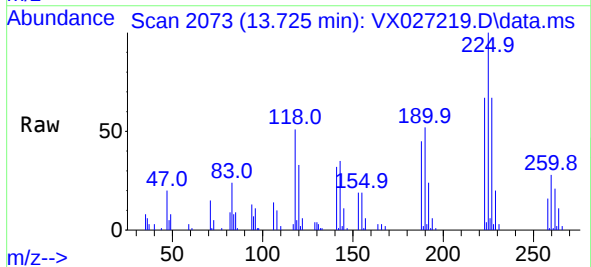
Manual Integrations
APPROVED

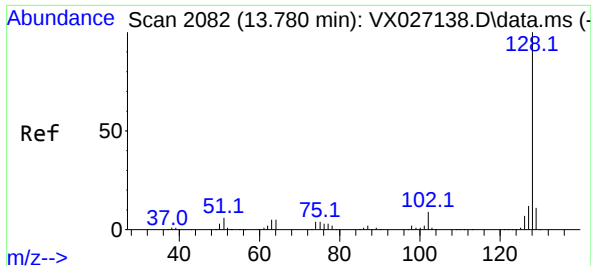
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 20.605 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

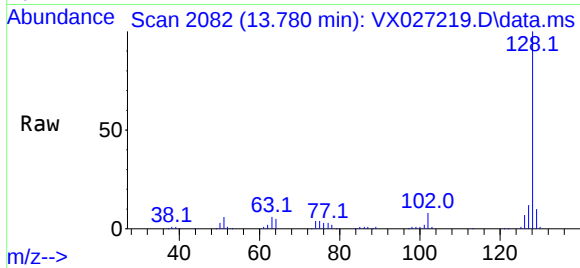
Tgt Ion:225 Resp: 10361
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.0
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 20.155 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51

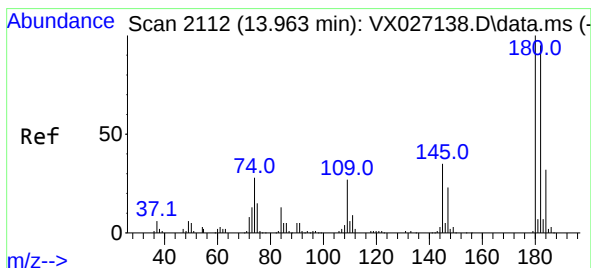
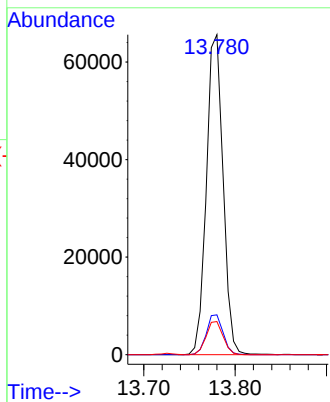
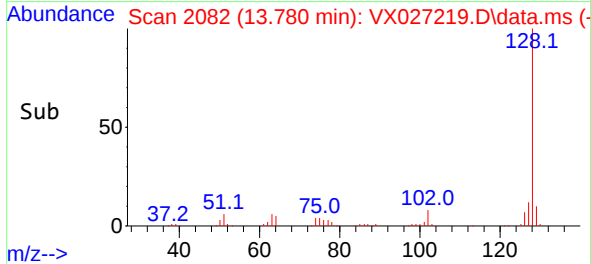
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01



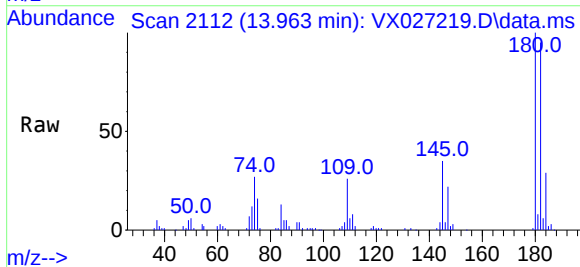
Tgt Ion:128 Resp: 82952
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027219.D
Acq: 28 Feb 2022 14:51



Tgt Ion:180 Resp: 24165
Ion Ratio Lower Upper
180 100
182 97.8 47.2 141.6
145 33.9 17.5 52.5

