

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027634.D
 Acq On : 23 Mar 2022 00:09
 Operator : JC/MD
 Sample : VX0322WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02

Quant Time: Mar 23 03:58:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	295815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172450	47.322	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.640%		
35) Dibromofluoromethane	5.391	113	150763	50.231	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.460%		
50) Toluene-d8	8.653	98	545891	48.064	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.120%		
62) 4-Bromofluorobenzene	11.085	95	196525	47.077	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50931	17.937	ug/l	99
3) Chloromethane	1.294	50	44730	17.746	ug/l	99
4) Vinyl Chloride	1.374	62	53327	18.311	ug/l	96
5) Bromomethane	1.599	94	34587	19.922	ug/l	100
6) Chloroethane	1.685	64	33498	18.744	ug/l	97
7) Trichlorofluoromethane	1.886	101	81966	17.049	ug/l	96
8) Diethyl Ether	2.136	74	32213	17.988	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	49586	17.320	ug/l	92
10) Methyl Iodide	2.453	142	52439	13.837	ug/l	99
11) Tert butyl alcohol	2.965	59	59393	85.519	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48682	17.723	ug/l	90
13) Acrolein	2.239	56	38392	71.236	ug/l	97
14) Allyl chloride	2.666	41	71710	16.683	ug/l	95
15) Acrylonitrile	3.068	53	144271	91.373	ug/l	100
16) Acetone	2.380	43	125763	84.667	ug/l	97
17) Carbon Disulfide	2.508	76	110972	15.877	ug/l	99
18) Methyl Acetate	2.703	43	65206	18.317	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	159419	17.202	ug/l	100
20) Methylene Chloride	2.788	84	58223	18.231	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	52951	18.072	ug/l	94
22) Diisopropyl ether	3.763	45	141743	16.886	ug/l #	89
23) Vinyl Acetate	3.721	43	605399	82.932	ug/l	96
24) 1,1-Dichloroethane	3.611	63	94239	18.459	ug/l	100
25) 2-Butanone	4.562	43	192309	86.053	ug/l	100
26) 2,2-Dichloropropane	4.477	77	47860	11.480	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	61422	18.076	ug/l	89
28) Bromochloromethane	4.897	49	34165	16.589	ug/l	86
29) Tetrahydrofuran	5.013	42	129586	90.390	ug/l	97
30) Chloroform	5.099	83	100329	17.815	ug/l	99
31) Cyclohexane	5.470	56	80672	17.828	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	88711	17.301	ug/l	99
36) 1,1-Dichloropropene	5.696	75	72861	17.764	ug/l	98
37) Ethyl Acetate	4.721	43	75025	18.357	ug/l	99
38) Carbon Tetrachloride	5.684	117	78657	16.763	ug/l	96
39) Methylcyclohexane	7.385	83	86990	16.866	ug/l	97
40) Benzene	6.043	78	220006	18.697	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38494	17.270	ug/l	99
42) 1,2-Dichloroethane	6.092	62	81756	18.539	ug/l	99
43) Isopropyl Acetate	6.348	43	115633	17.580	ug/l	97
44) Trichloroethene	7.129	130	64046	17.930	ug/l	98
45) 1,2-Dichloropropane	7.433	63	54861	18.304	ug/l	99
46) Dibromomethane	7.586	93	42066	18.373	ug/l	100
47) Bromodichloromethane	7.824	83	76199	17.675	ug/l	98
48) Methyl methacrylate	7.696	41	59379	18.241	ug/l	91
49) 1,4-Dioxane	7.665	88	31007	370.860	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	403421	96.079	ug/l	95
52) Toluene	8.720	92	145033	18.393	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	69741	15.762	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	79920	16.596	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	60561	18.863	ug/l	100
56) Ethyl methacrylate	9.122	69	83434	17.369	ug/l	90
57) 1,3-Dichloropropane	9.311	76	97147	18.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	226878	92.524	ug/l	99
59) 2-Hexanone	9.433	43	308292	95.331	ug/l	92
60) Dibromochloromethane	9.525	129	59862	16.937	ug/l	96
61) 1,2-Dibromoethane	9.610	107	63615	18.028	ug/l	99
64) Tetrachloroethene	9.275	164	63219	19.441	ug/l	97
65) Chlorobenzene	10.079	112	158747	18.452	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56744	17.678	ug/l	99
67) Ethyl Benzene	10.195	91	267314	18.153	ug/l	97
68) m/p-Xylenes	10.305	106	213340	36.794	ug/l	99
69) o-Xylene	10.646	106	104071	18.486	ug/l	100
70) Styrene	10.659	104	170242	18.511	ug/l	99
71) Bromoform	10.805	173	42152	16.437	ug/l #	99
73) Isopropylbenzene	10.963	105	267529	17.935	ug/l	100
74) N-amyl acetate	10.848	43	91112	17.226	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	88313	18.691	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	79158m	18.480	ug/l	
77) Bromobenzene	11.201	156	68606	18.247	ug/l	94
78) n-propylbenzene	11.305	91	293600	17.930	ug/l	97
79) 2-Chlorotoluene	11.366	91	184430	17.955	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	231744	18.459	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18387	13.036	ug/l #	79
82) 4-Chlorotoluene	11.457	91	208131	17.796	ug/l	99
83) tert-Butylbenzene	11.719	119	223441	17.966	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	230581	18.416	ug/l	99
85) sec-Butylbenzene	11.890	105	270443	17.994	ug/l	99
86) p-Isopropyltoluene	12.012	119	231738	17.952	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125498	18.015	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	126152	17.897	ug/l	98
89) n-Butylbenzene	12.335	91	180288	16.735	ug/l	98
90) Hexachloroethane	12.542	117	31617	15.358	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	125897	18.509	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18872	17.414	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	74608	17.113	ug/l	98
94) Hexachlorobutadiene	13.725	225	32206	16.723	ug/l	93
95) Naphthalene	13.780	128	258124	18.187	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77241	17.514	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

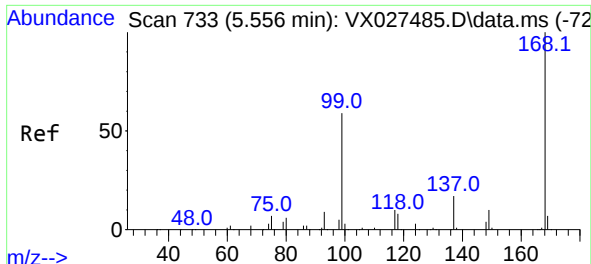
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 03/24/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

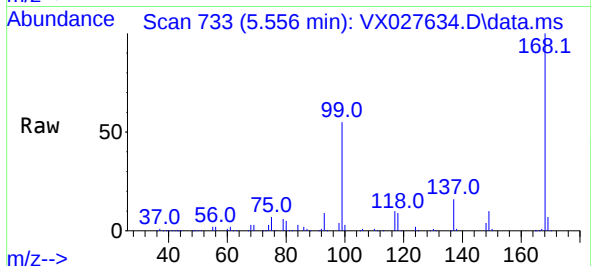
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027634.D
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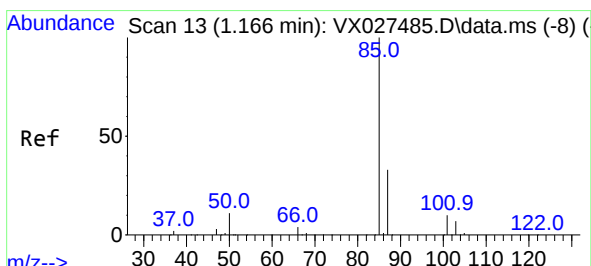
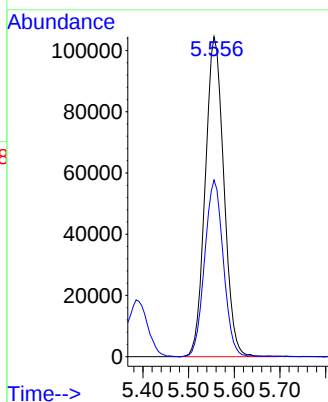
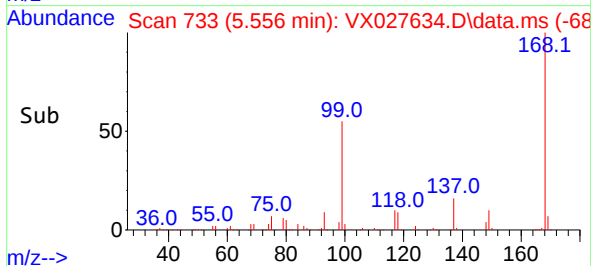
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MSVOA_X
ClientSampleId :
VX0322WBS02



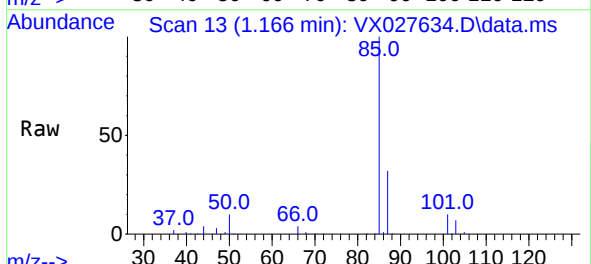
Tgt Ion:168 Resp: 29581
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5

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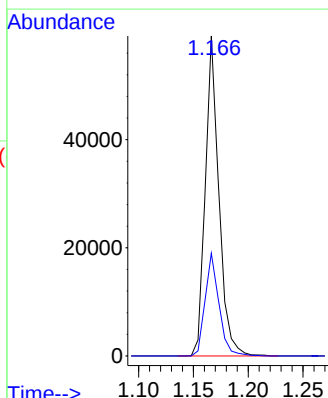
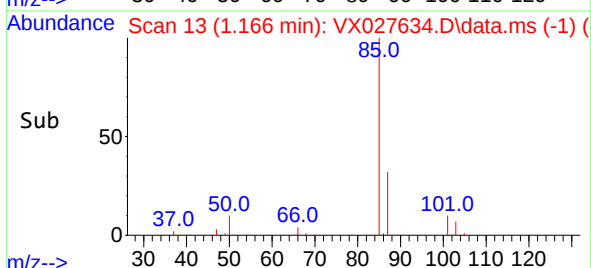
Reviewed By :John Carlone 03/24/2022
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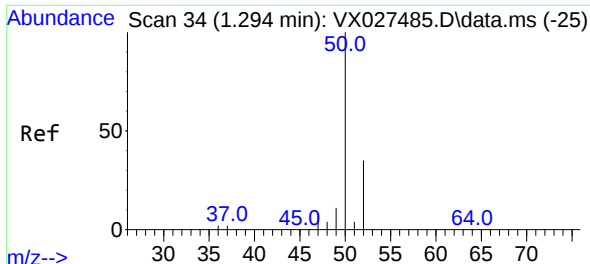


#2
Dichlorodifluoromethane
Concen: 17.937 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 85 Resp: 50931
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





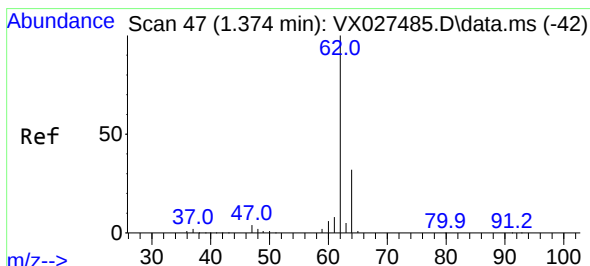
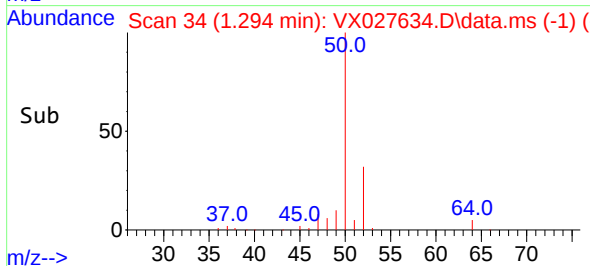
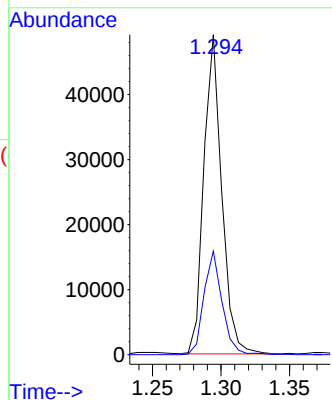
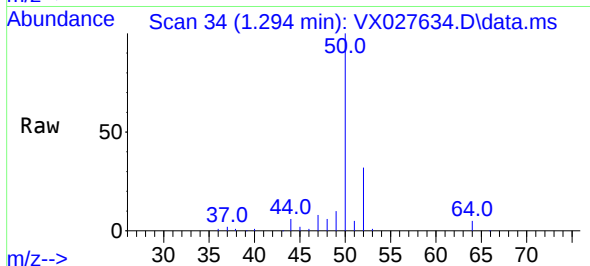
#3
Chloromethane
Concen: 17.746 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 44730
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

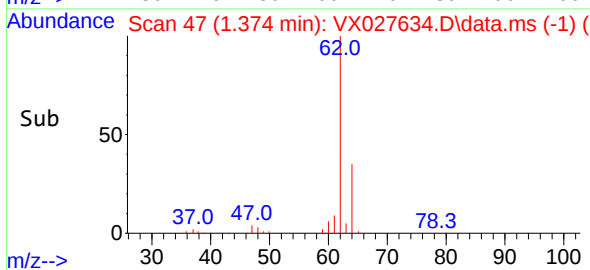
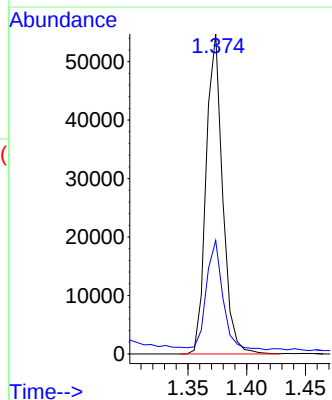
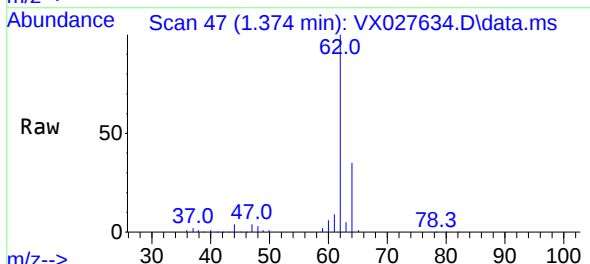
Manual Integrations
APPROVED

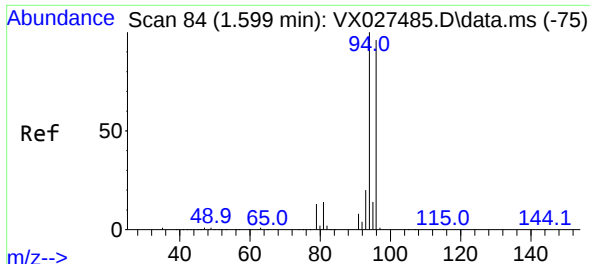
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#4
Vinyl Chloride
Concen: 18.311 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

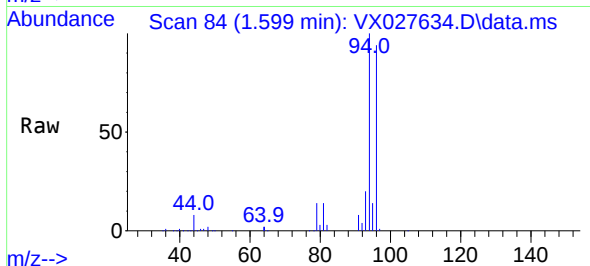
Tgt Ion: 62 Resp: 53327
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





#5
Bromomethane
Concen: 19.922 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

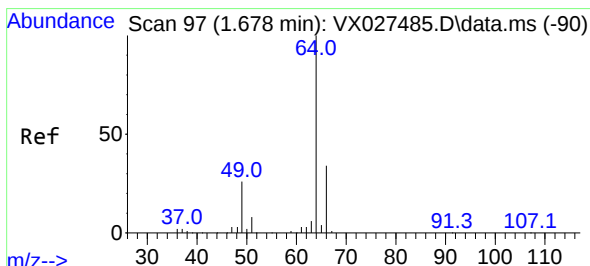
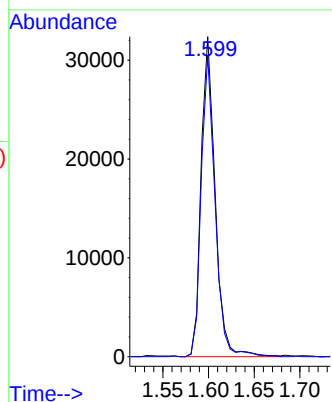
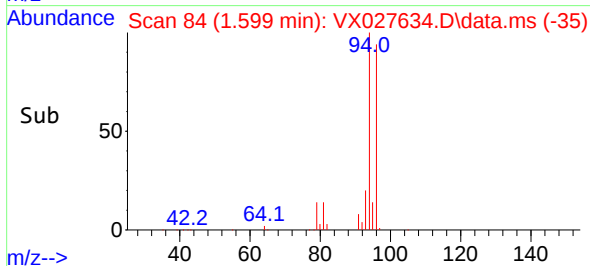
Instrument :
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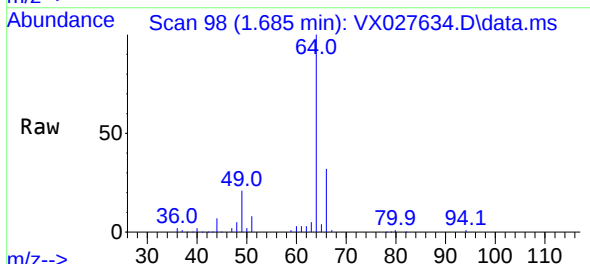
Tgt Ion: 94 Resp: 3458
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9

Manual Integrations
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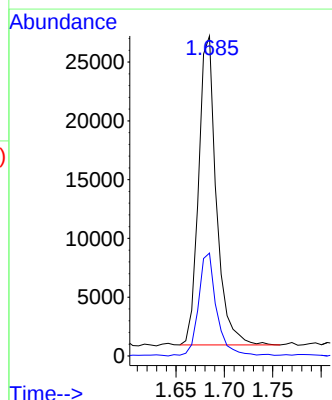
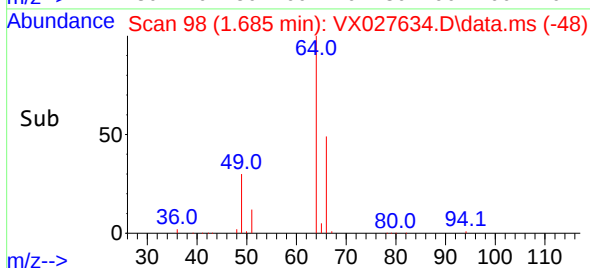
Reviewed By :John Carlone 03/24/2022
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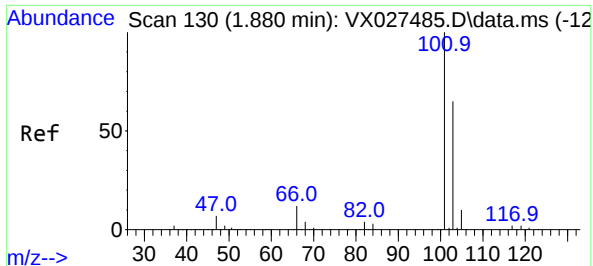


#6
Chloroethane
Concen: 18.744 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 64 Resp: 33498
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9





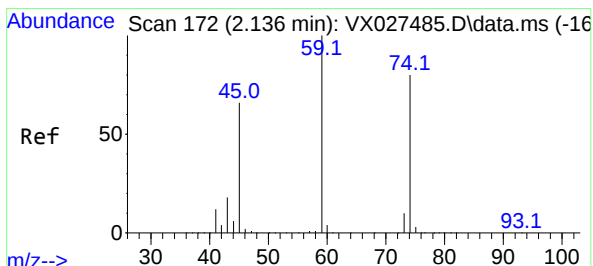
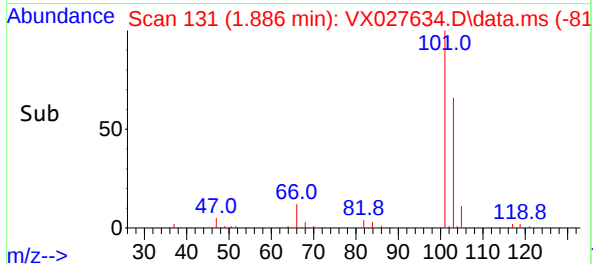
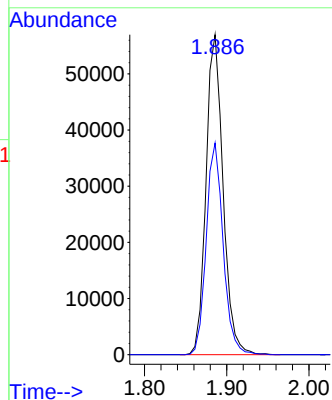
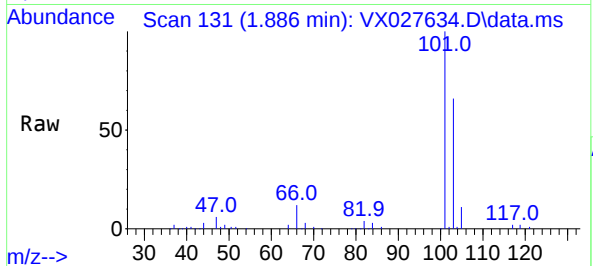
#7
 Trichlorofluoromethane
 Concen: 17.049 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 8196
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7

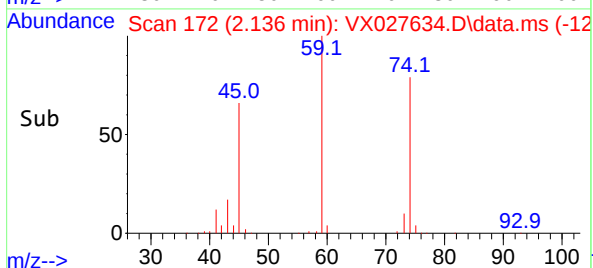
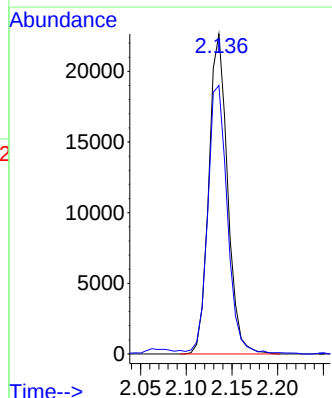
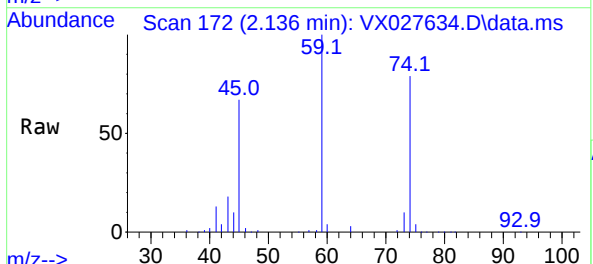
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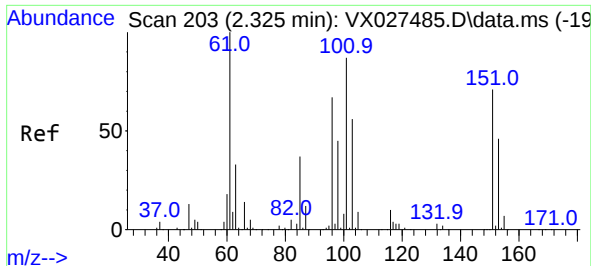
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#8
 Diethyl Ether
 Concen: 17.988 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09

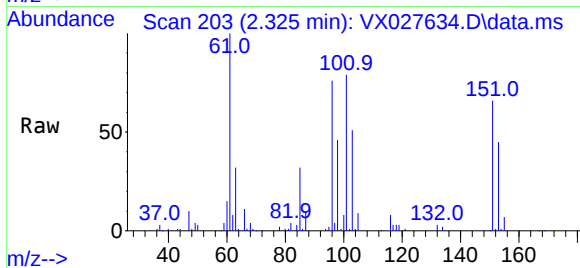
Tgt Ion: 74 Resp: 32213
 Ion Ratio Lower Upper
 74 100
 45 88.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.320 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

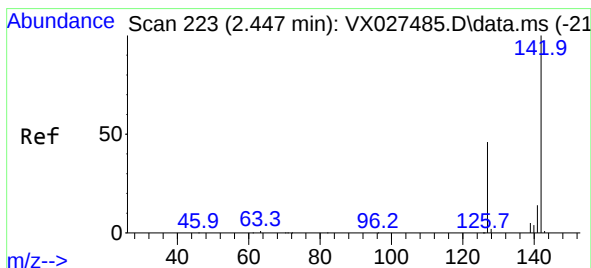
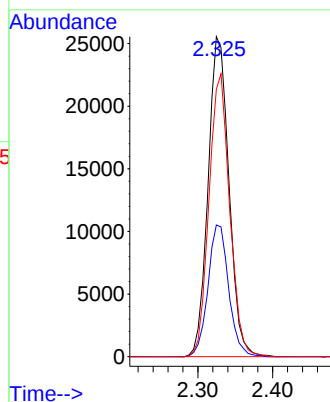
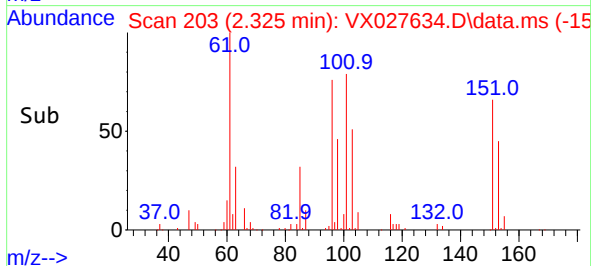
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



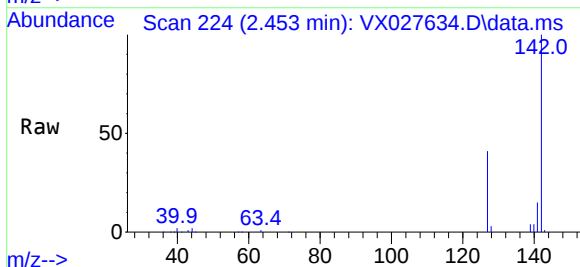
Tgt Ion:101 Resp: 49586
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 87.5 61.8 92.6

Manual Integrations
APPROVED

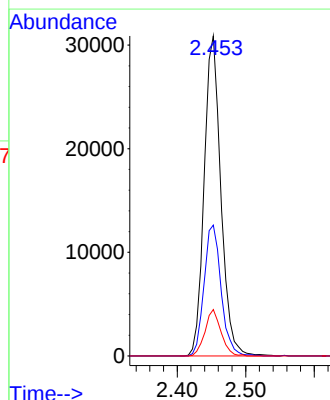
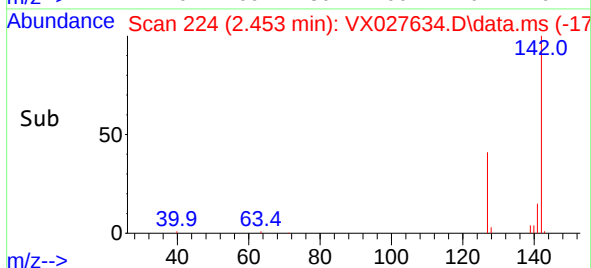
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

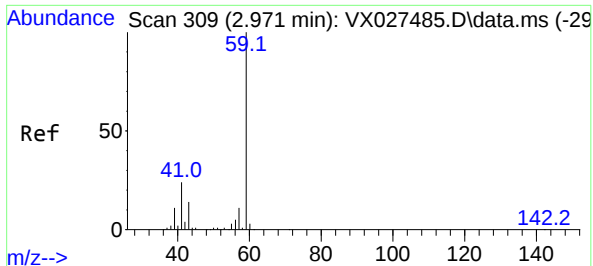


#10
Methyl Iodide
Concen: 13.837 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion:142 Resp: 52439
Ion Ratio Lower Upper
142 100
127 41.7 33.9 50.9
141 13.9 11.4 17.2





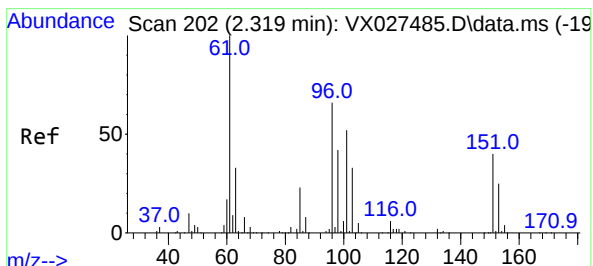
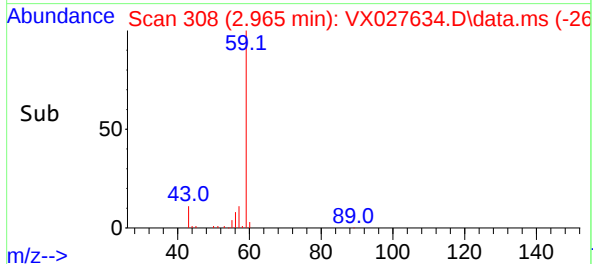
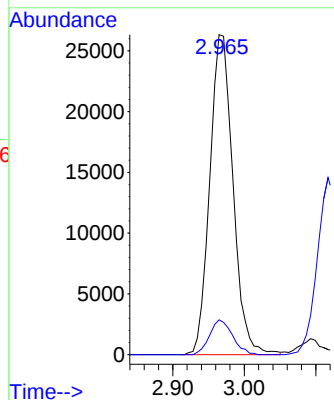
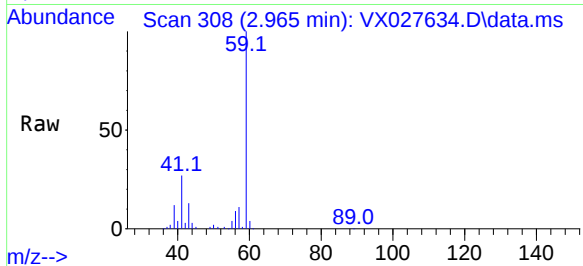
#11
Tert butyl alcohol
Concen: 85.519 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 59 Resp: 5939
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

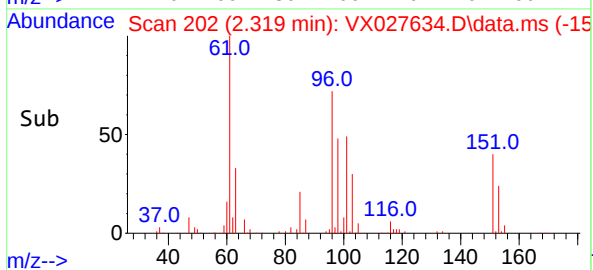
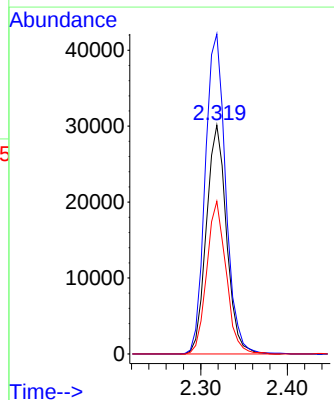
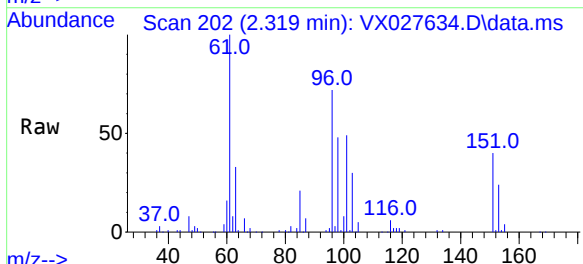
Manual Integrations
APPROVED

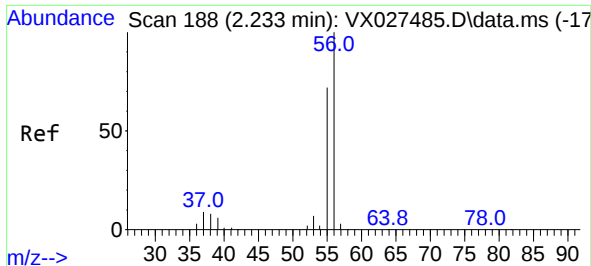
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 17.723 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

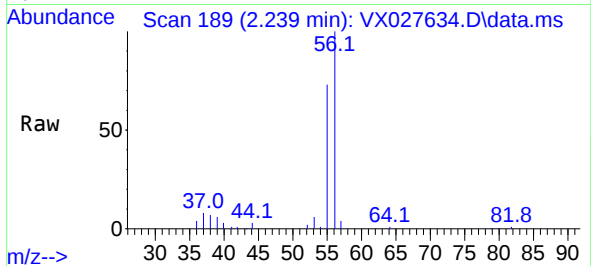
Tgt Ion: 96 Resp: 48682
Ion Ratio Lower Upper
96 100
61 139.8 124.6 187.0
98 66.7 51.0 76.4





#13
Acrolein
Concen: 71.236 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

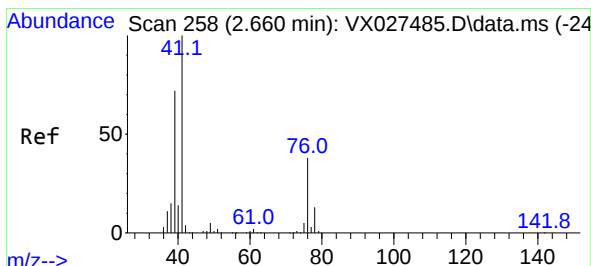
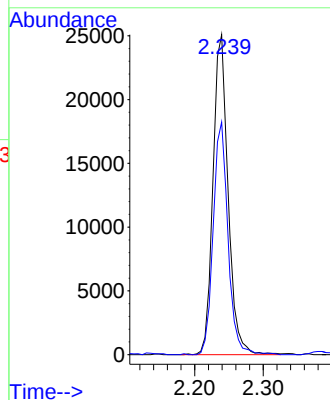
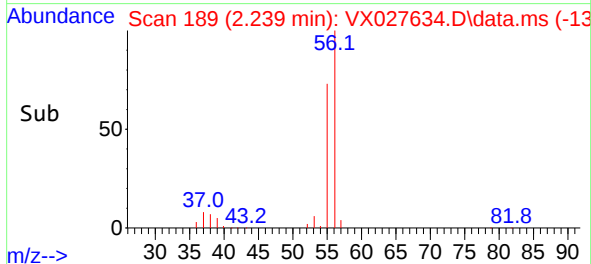
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



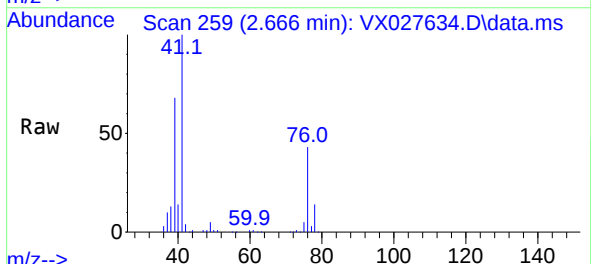
Tgt Ion: 56 Resp: 38392
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

Manual Integrations
APPROVED

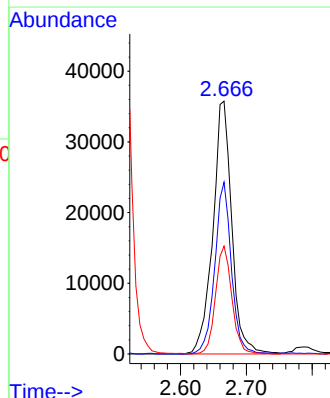
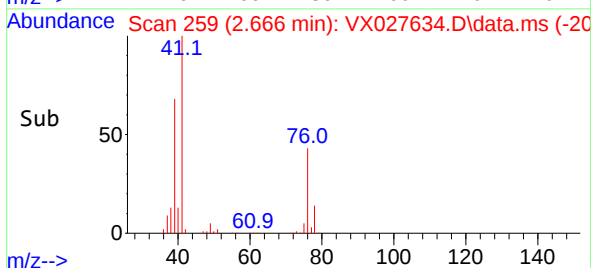
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

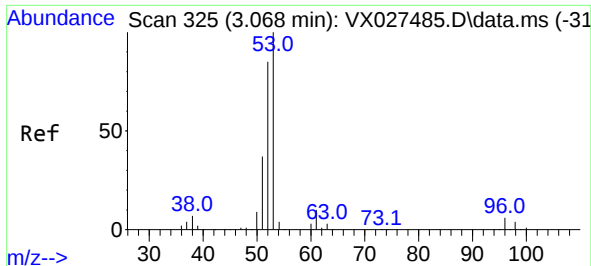


#14
Allyl chloride
Concen: 16.683 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



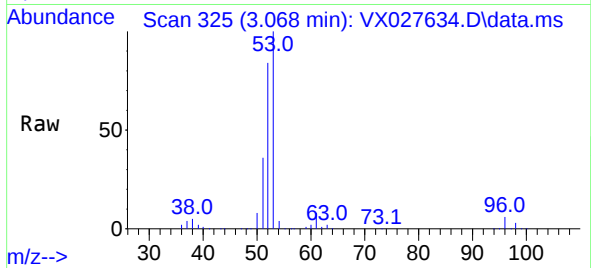
Tgt Ion: 41 Resp: 71710
Ion Ratio Lower Upper
41 100
39 59.6 50.4 75.6
76 36.8 32.7 49.1





#15
Acrylonitrile
Concen: 91.373 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

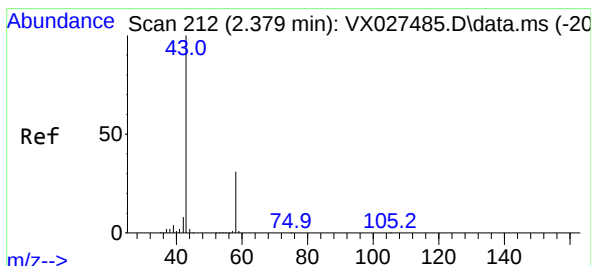
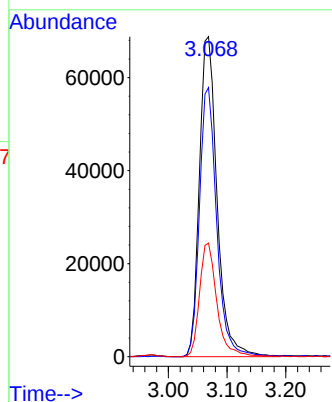
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



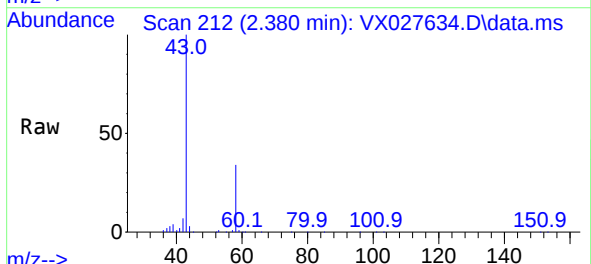
Tgt Ion: 53 Resp: 14427
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
APPROVED

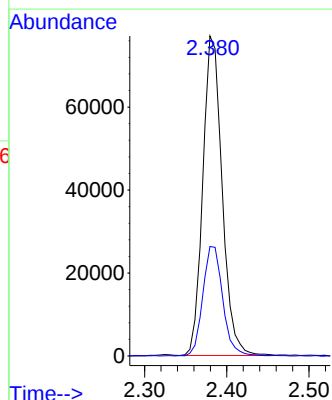
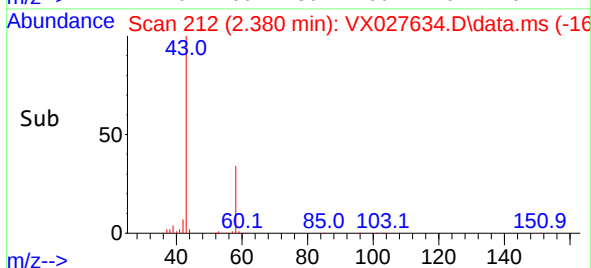
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

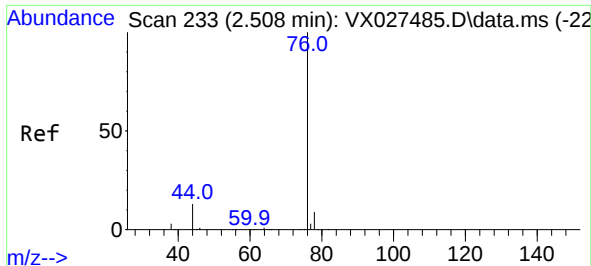


#16
Acetone
Concen: 84.667 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



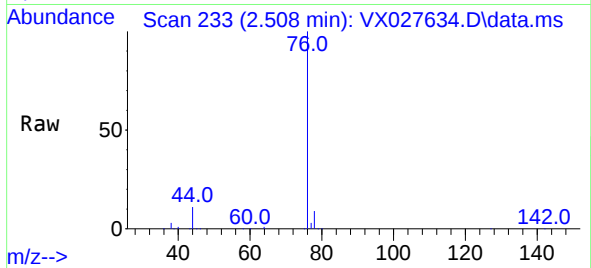
Tgt Ion: 43 Resp: 125763
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





#17
Carbon Disulfide
Concen: 15.877 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

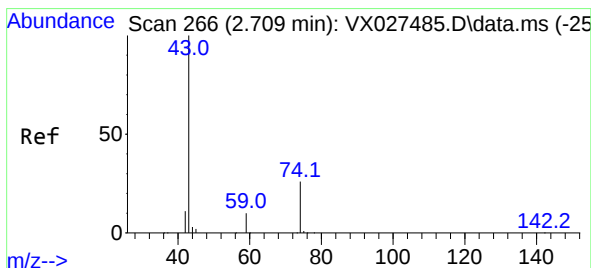
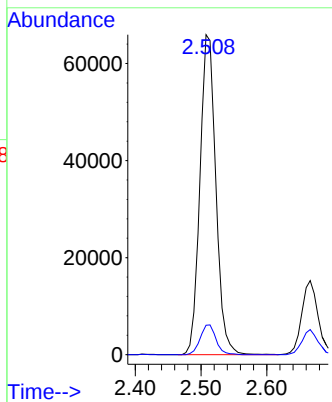
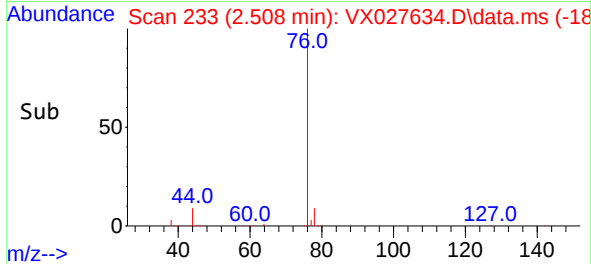
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



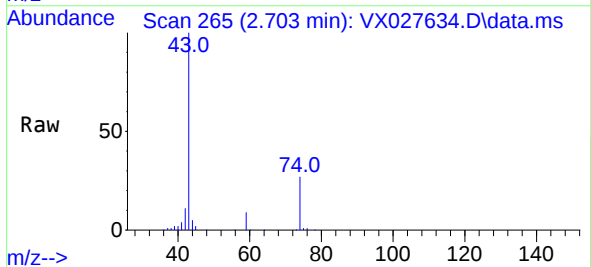
Tgt Ion: 76 Resp: 110972
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

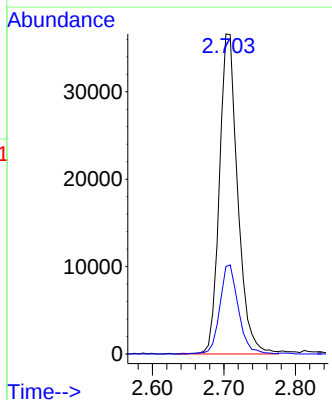
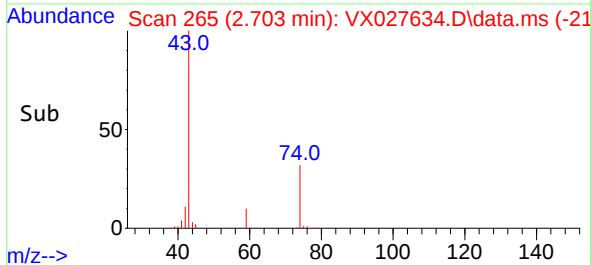
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

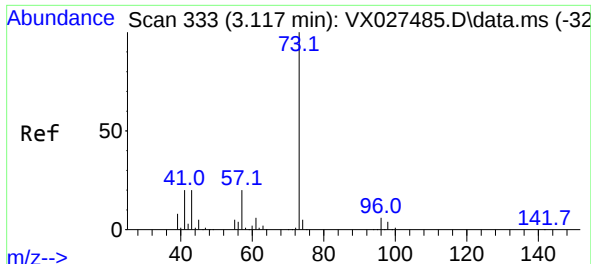


#18
Methyl Acetate
Concen: 18.317 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



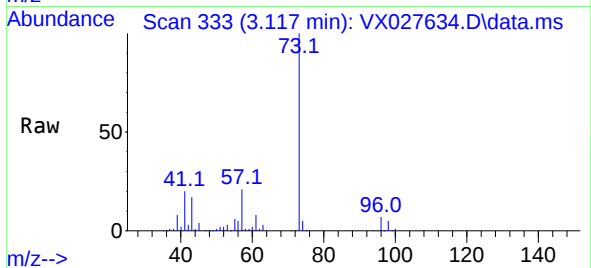
Tgt Ion: 43 Resp: 65206
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.202 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

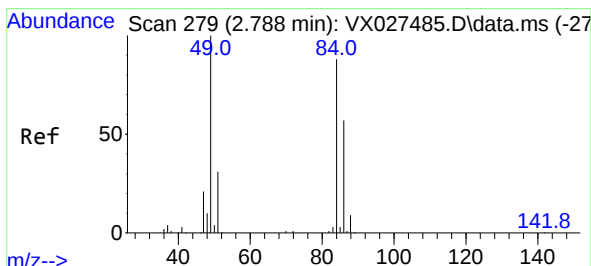
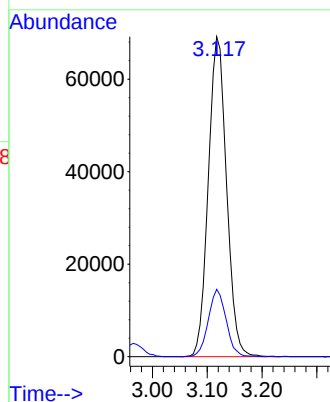
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 73 Resp: 159419
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

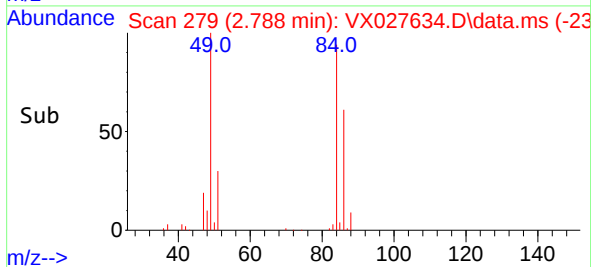
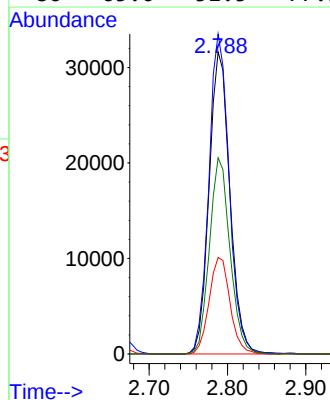
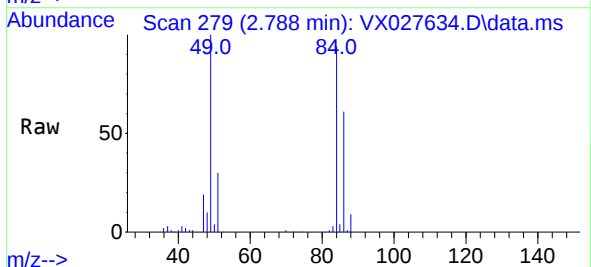
Manual Integrations
APPROVED

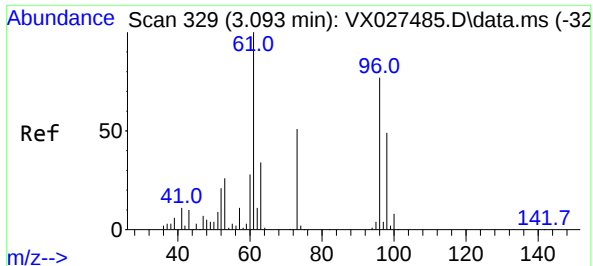
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#20
Methylene Chloride
Concen: 18.231 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

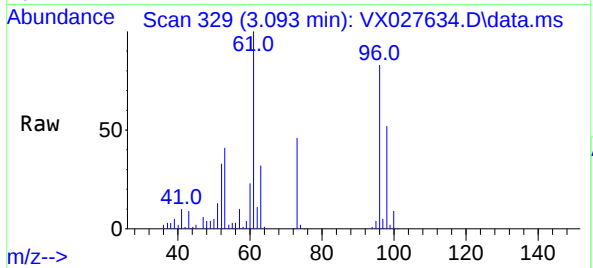
Tgt Ion: 84 Resp: 58223
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 32.0 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.072 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

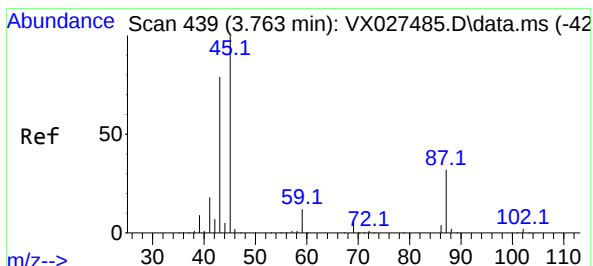
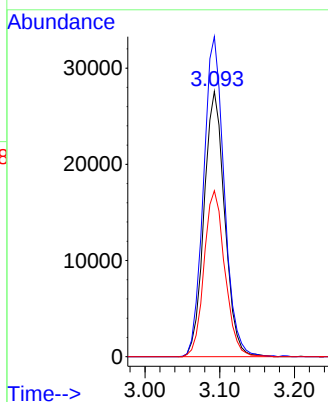
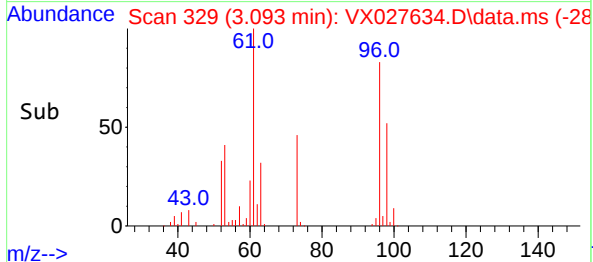
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



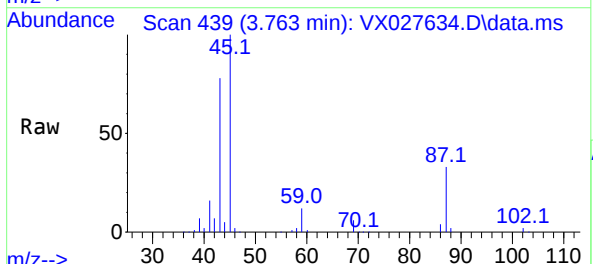
Tgt Ion: 96 Resp: 5295
Ion Ratio Lower Upper
96 100
61 120.6 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
APPROVED

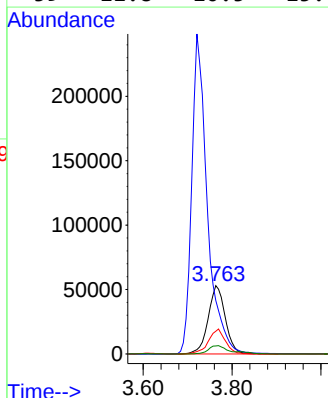
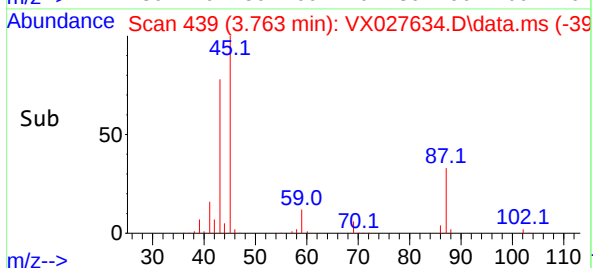
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

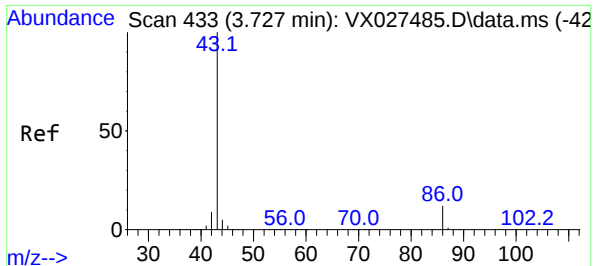


#22
Diisopropyl ether
Concen: 16.886 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



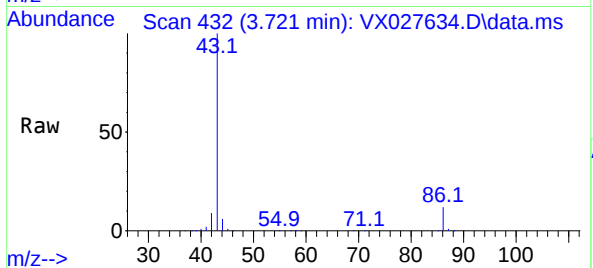
Tgt Ion: 45 Resp: 141743
Ion Ratio Lower Upper
45 100
43 77.7 50.8 76.2#
87 33.3 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 82.932 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09

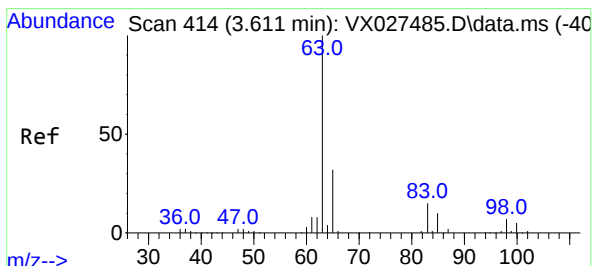
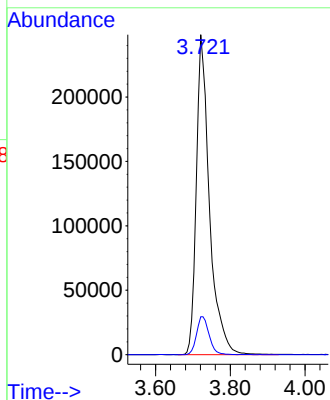
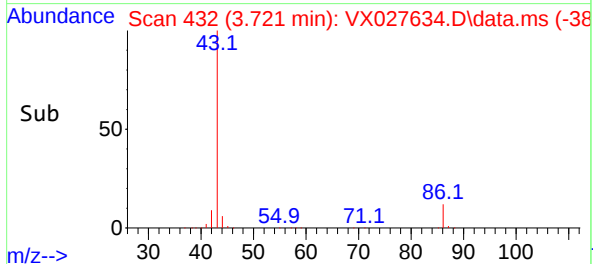
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02



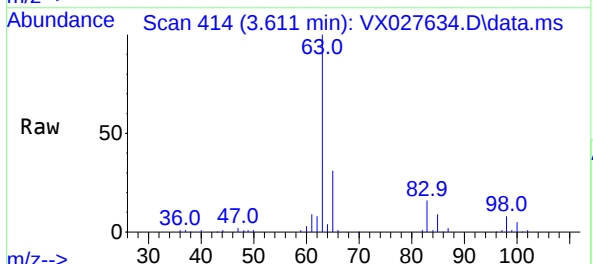
Tgt Ion: 43 Resp: 605399
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
 APPROVED

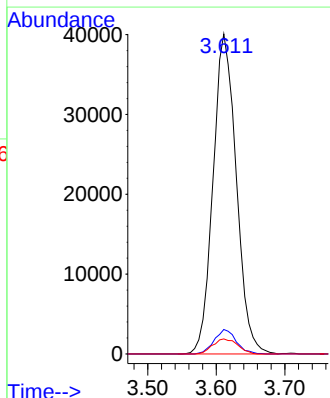
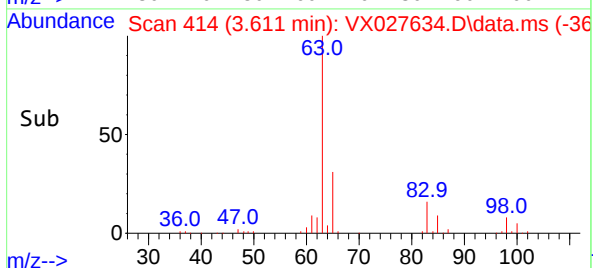
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

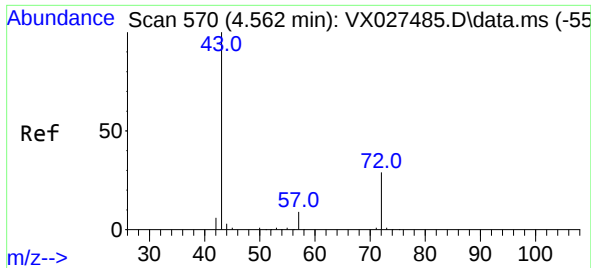


#24
 1,1-Dichloroethane
 Concen: 18.459 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09



Tgt Ion: 63 Resp: 94239
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.7 2.4 7.2





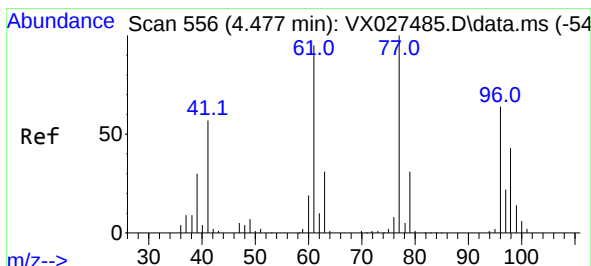
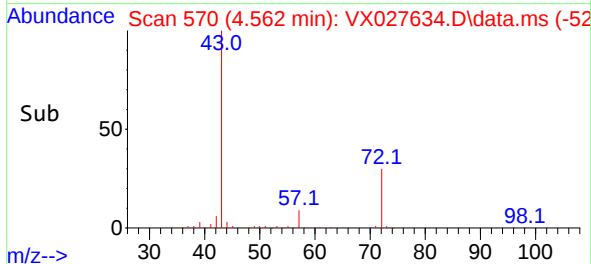
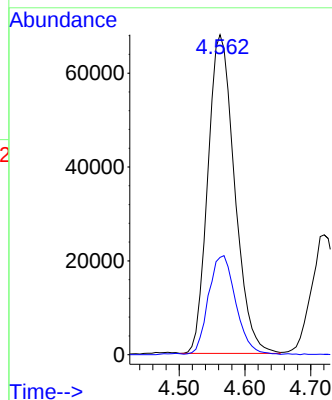
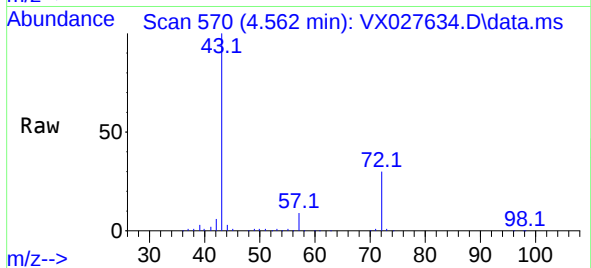
#25
2-Butanone
Concen: 86.053 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 43 Resp: 192309
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

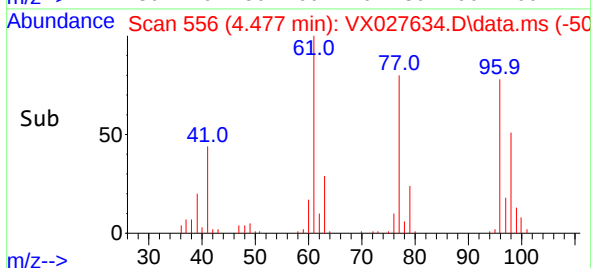
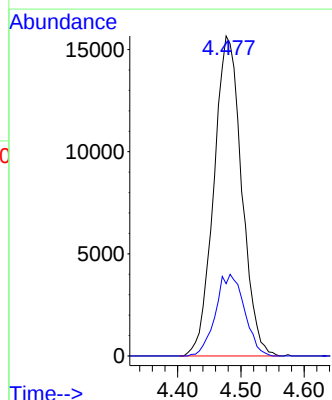
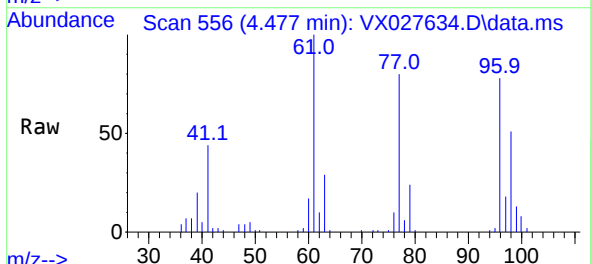
Manual Integrations
APPROVED

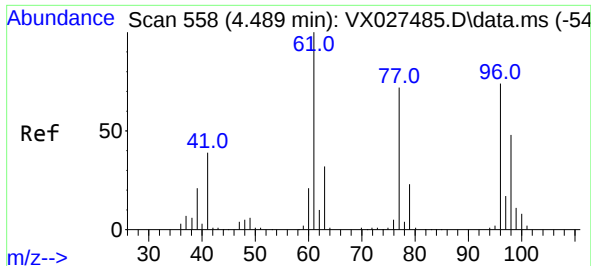
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#26
2,2-Dichloropropane
Concen: 11.480 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 77 Resp: 47860
Ion Ratio Lower Upper
77 100
97 26.4 11.8 35.4





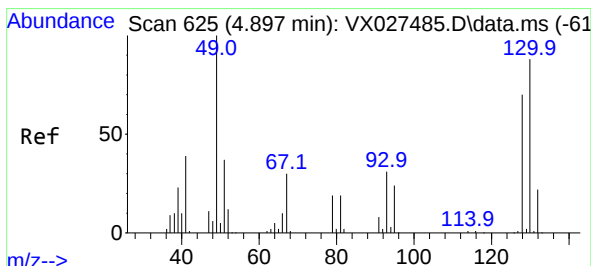
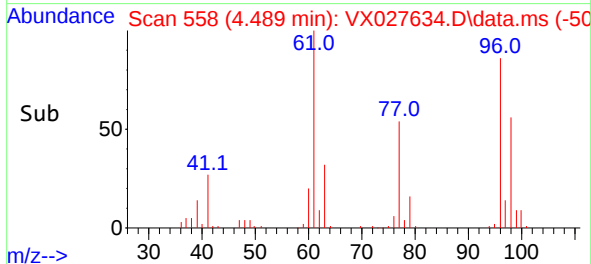
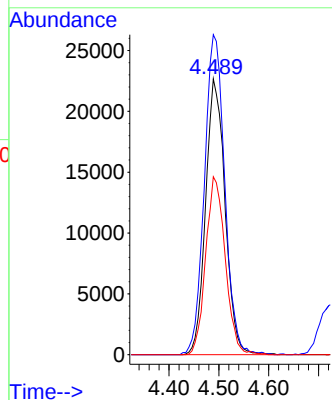
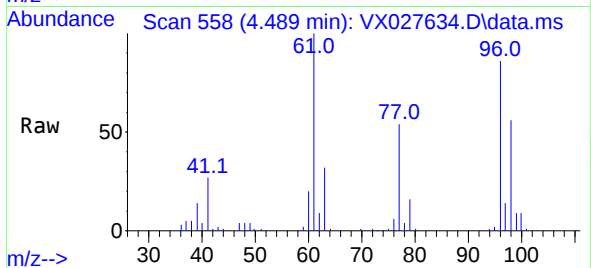
#27
cis-1,2-Dichloroethene
Concen: 18.076 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 96 Resp: 6142
Ion Ratio Lower Upper
96 100
61 121.5 0.0 283.8
98 64.9 0.0 129.8

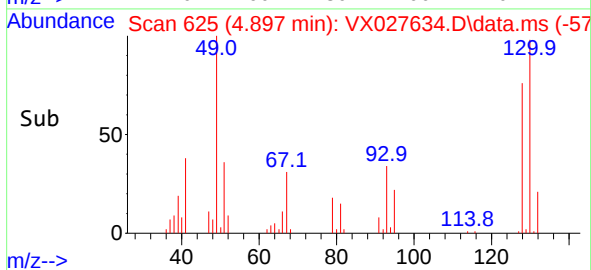
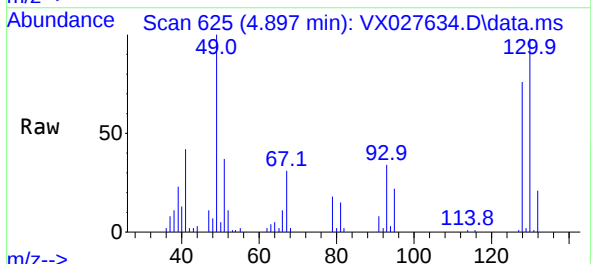
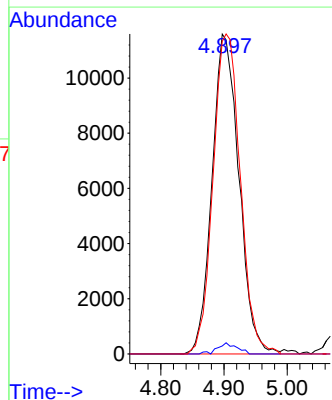
Manual Integrations
APPROVED

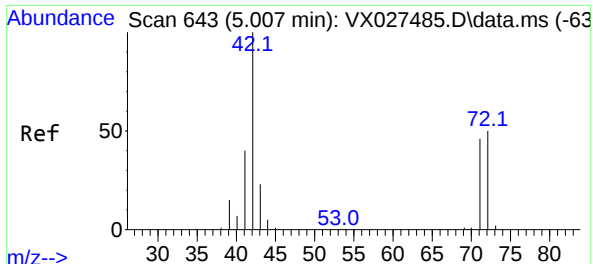
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#28
Bromochloromethane
Concen: 16.589 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 49 Resp: 34165
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 101.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.390 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 42 Resp: 12958

Ion Ratio Lower Upper

42 100

72 52.5 44.1 66.1

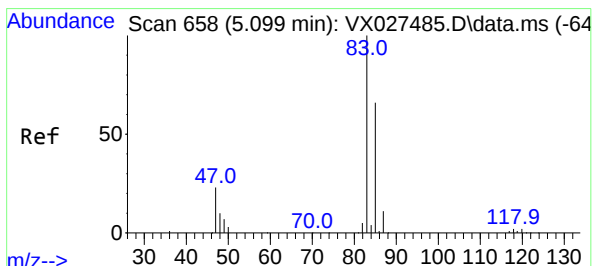
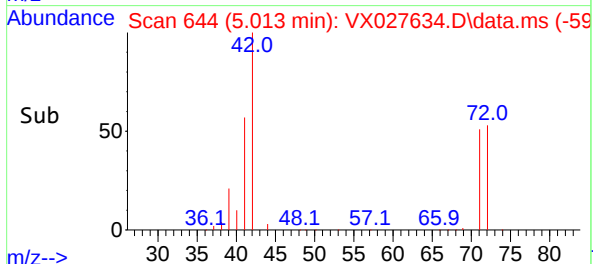
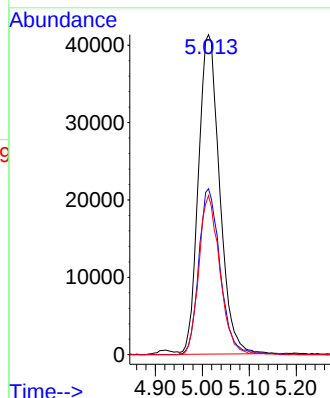
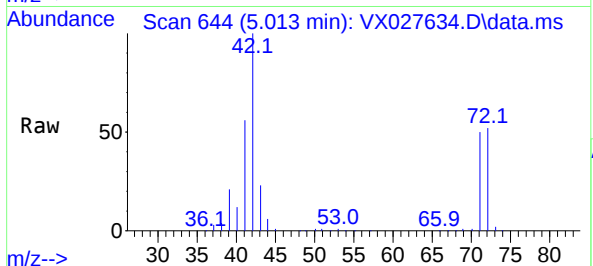
71 49.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 17.815 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027634.D

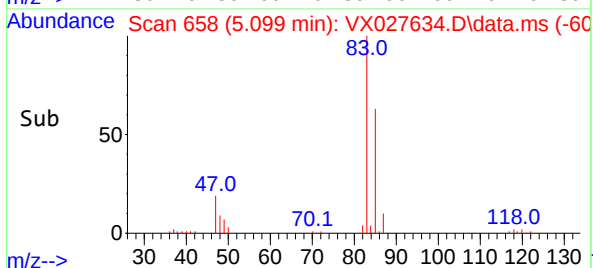
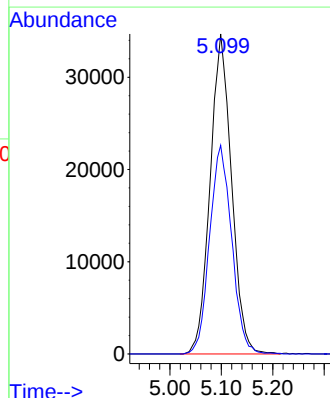
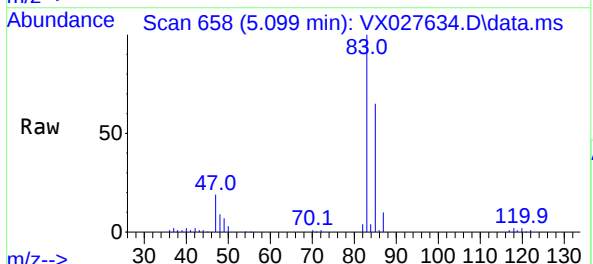
Acq: 23 Mar 2022 00:09

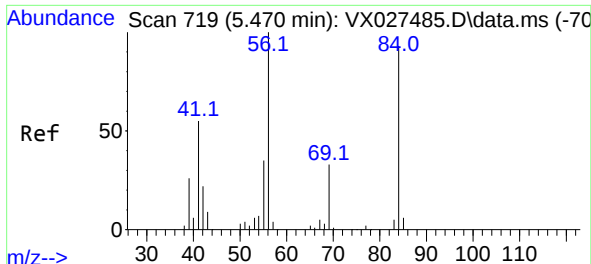
Tgt Ion: 83 Resp: 100329

Ion Ratio Lower Upper

83 100

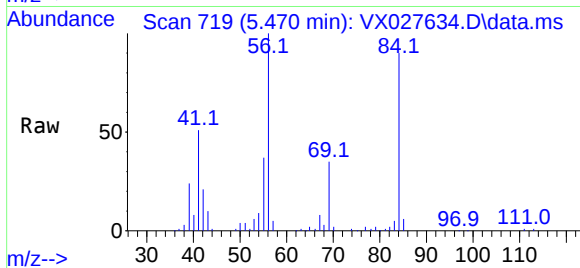
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 17.828 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

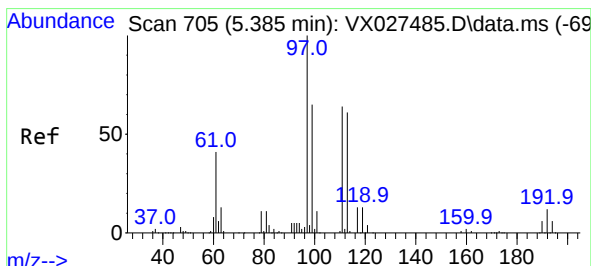
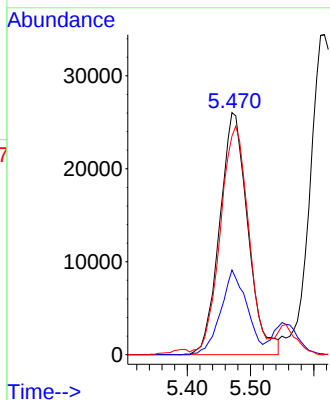
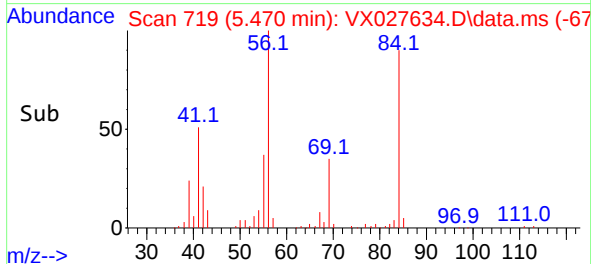
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



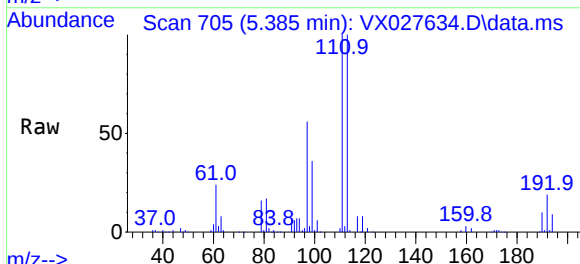
Tgt Ion: 56 Resp: 80672
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 88.4 77.2 115.8

Manual Integrations
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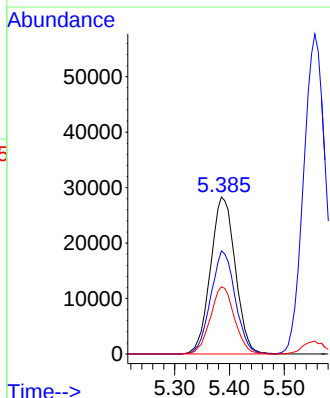
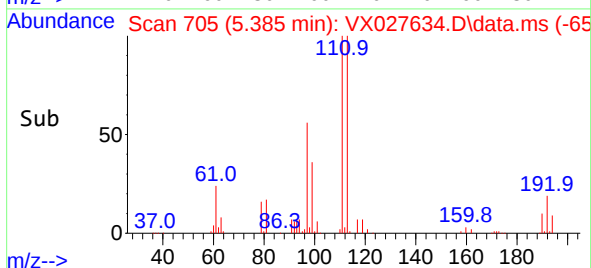
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

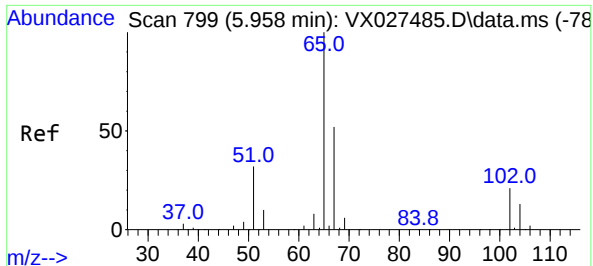


#32
1,1,1-Trichloroethane
Concen: 17.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



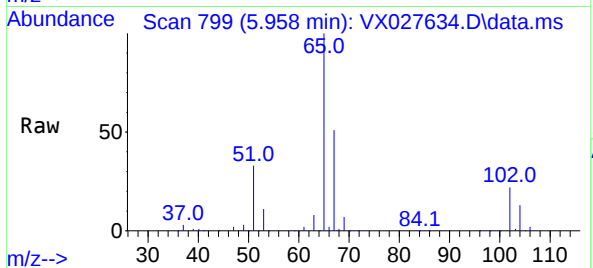
Tgt Ion: 97 Resp: 88711
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.322 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

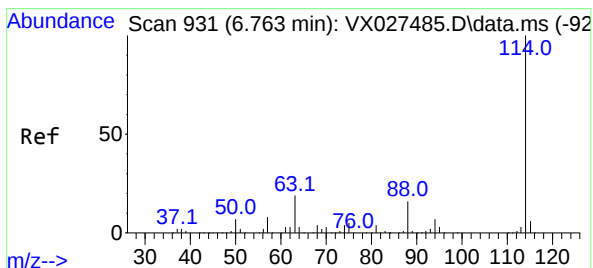
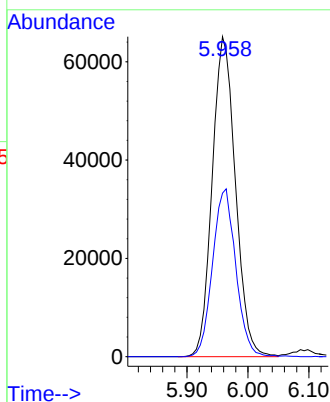
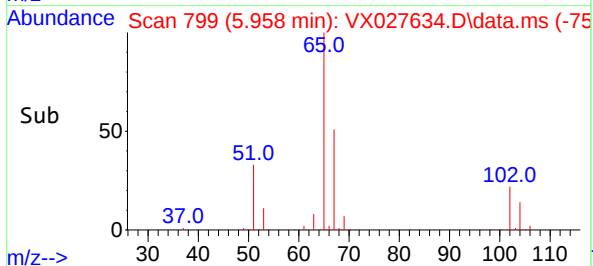
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



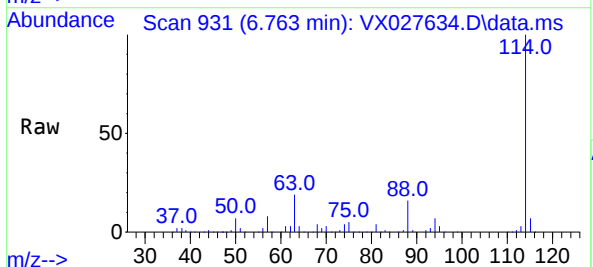
Tgt Ion: 65 Resp: 172450
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

Manual Integrations
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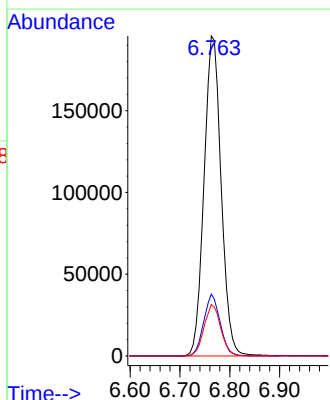
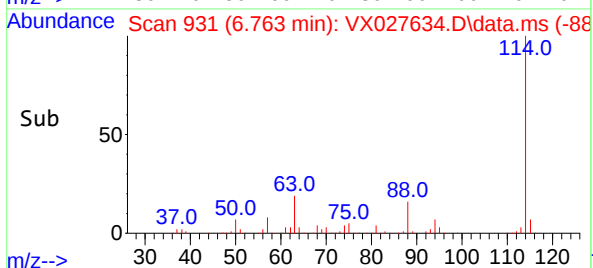
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

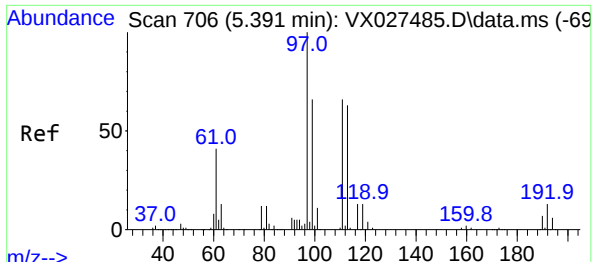


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



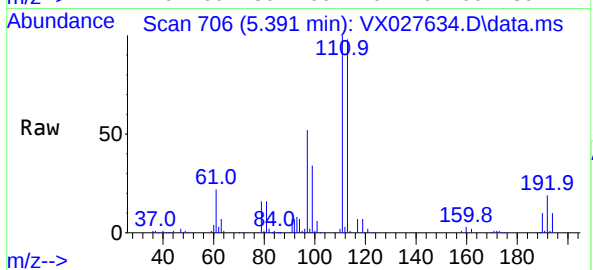
Tgt Ion:114 Resp: 466500
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.231 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

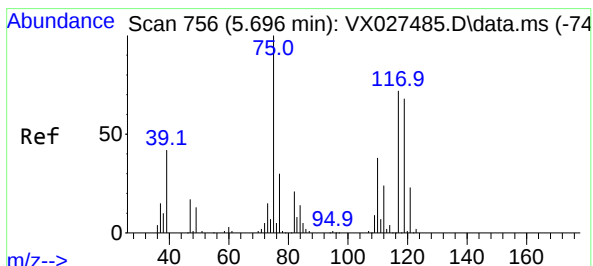
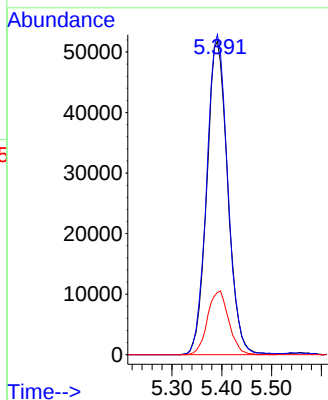
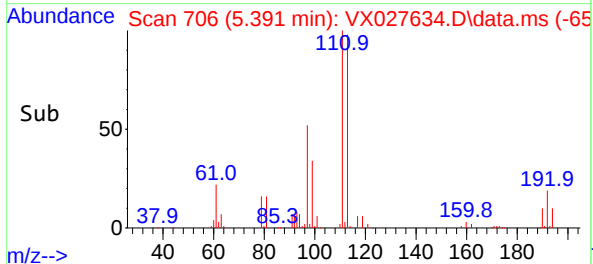
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



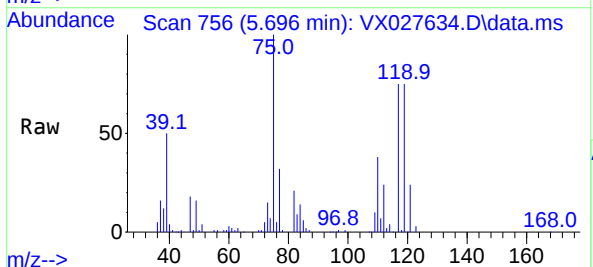
Tgt Ion:113 Resp: 150761
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.6 16.9 25.3

Manual Integrations
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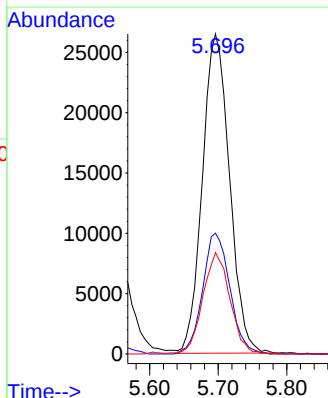
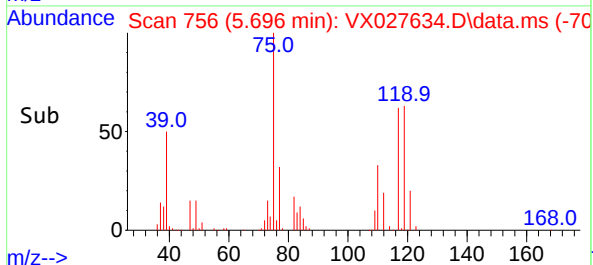
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

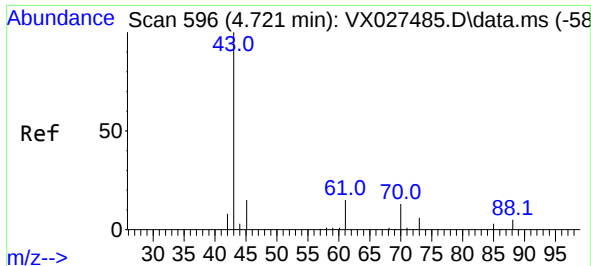


#36
1,1-Dichloropropene
Concen: 17.764 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



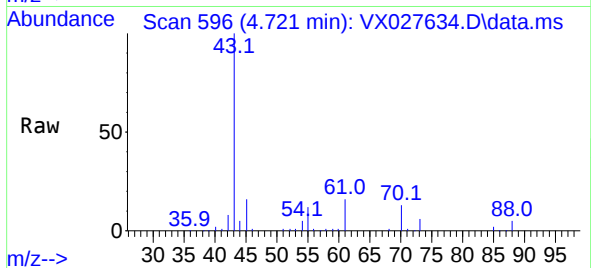
Tgt Ion: 75 Resp: 72861
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 18.357 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

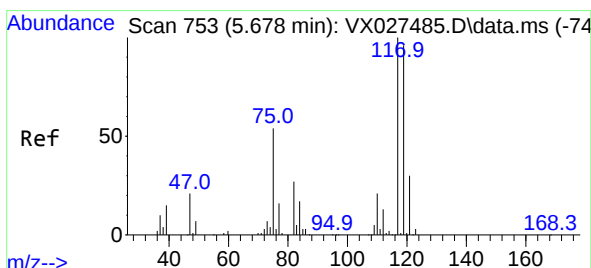
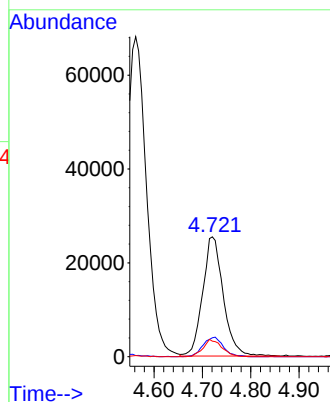
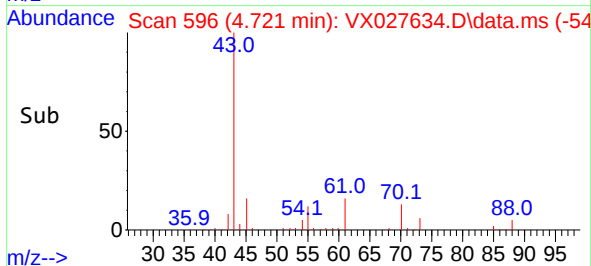
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 43 Resp: 75025
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.2 10.2 15.2

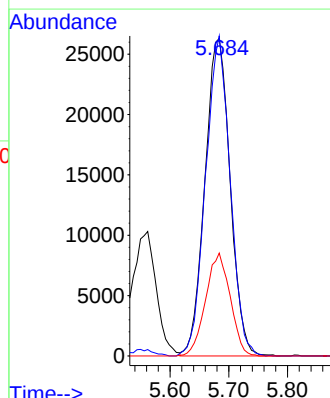
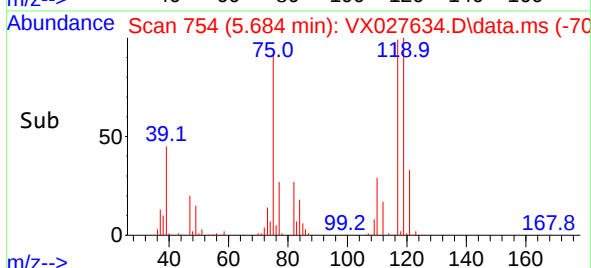
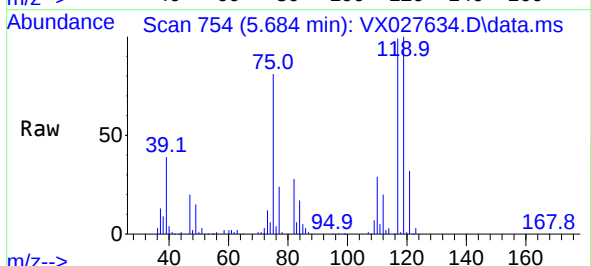
Manual Integrations
APPROVED

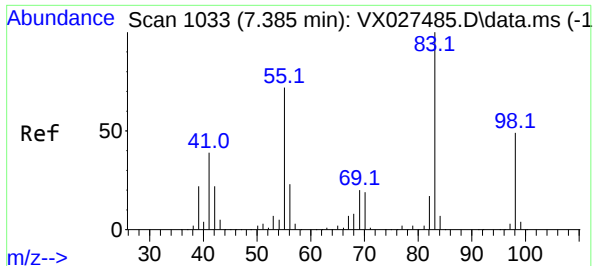
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#38
Carbon Tetrachloride
Concen: 16.763 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion:117 Resp: 78657
Ion Ratio Lower Upper
117 100
119 100.8 77.3 115.9
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 16.866 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

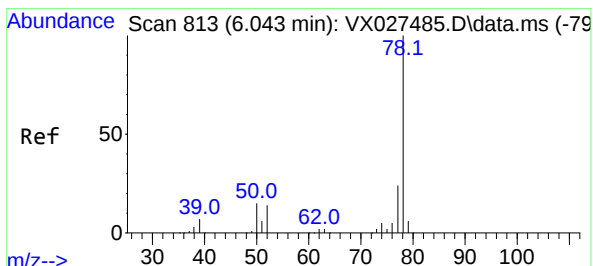
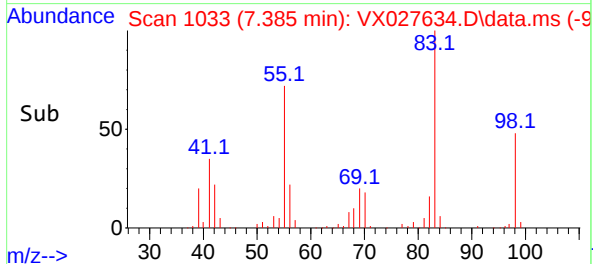
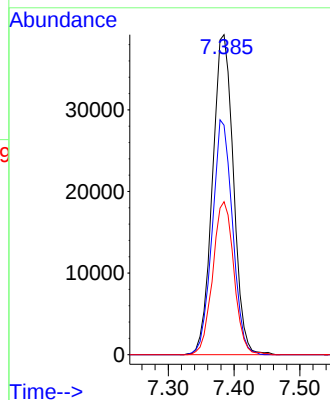
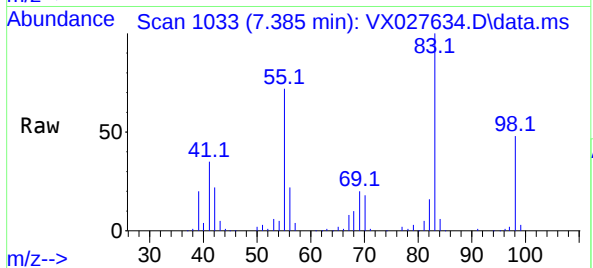
Tgt Ion: 83 Resp: 86990
 Ion Ratio Lower Upper
 83 100
 55 71.7 54.6 81.8
 98 47.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 18.697 ug/l

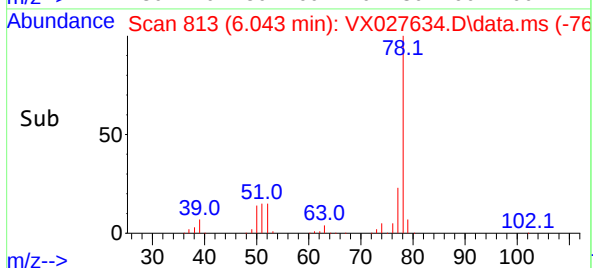
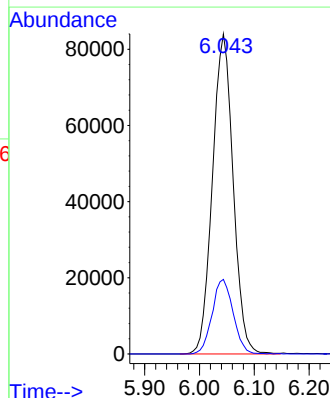
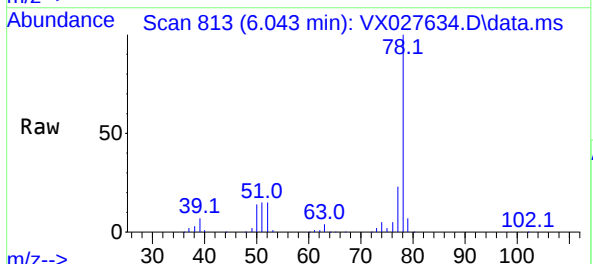
RT: 6.043 min Scan# 813

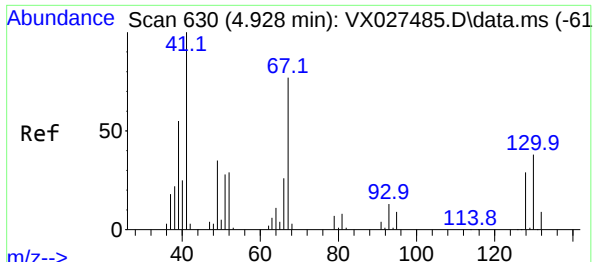
Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

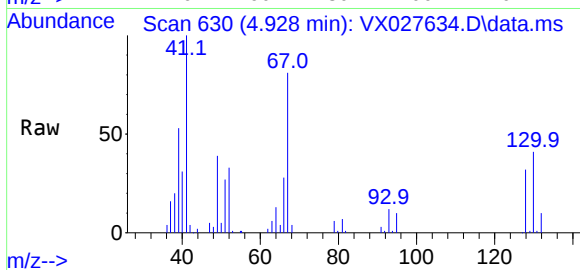
Tgt Ion: 78 Resp: 220006
 Ion Ratio Lower Upper
 78 100
 77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 17.270 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

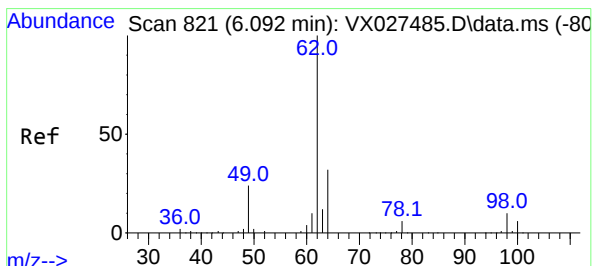
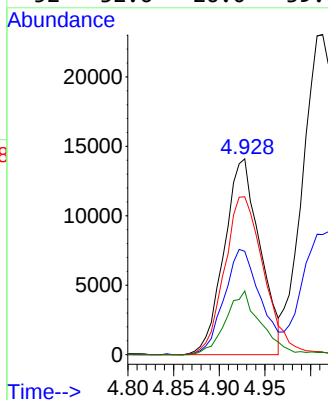
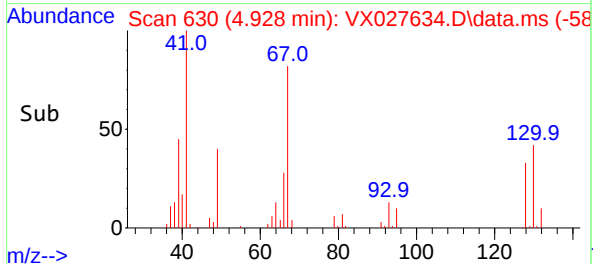
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



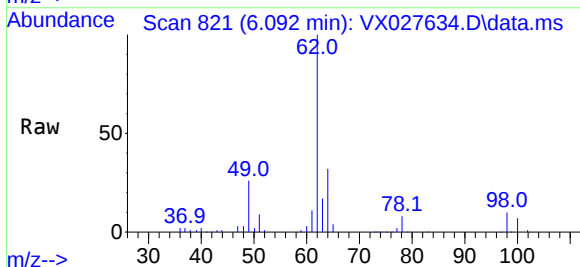
Tgt Ion: 41 Resp: 38494
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 89.0 70.2 105.4
52 32.6 26.0 39.0

Manual Integrations
APPROVED

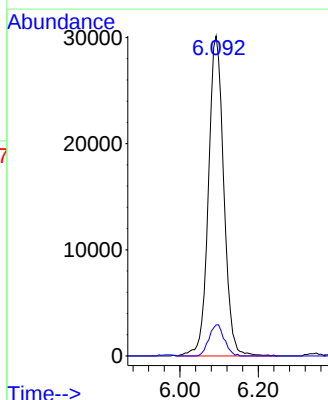
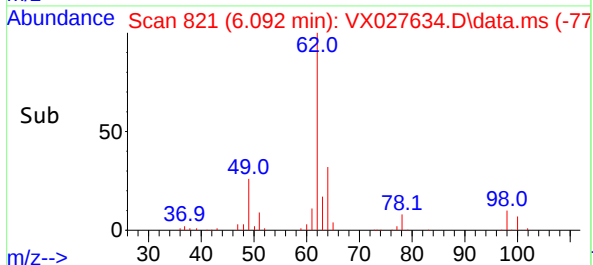
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

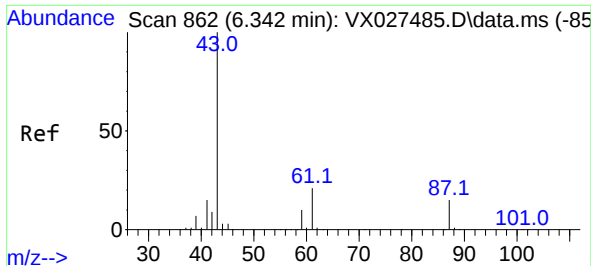


#42
1,2-Dichloroethane
Concen: 18.539 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 62 Resp: 81756
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 17.580 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 43 Resp: 11563

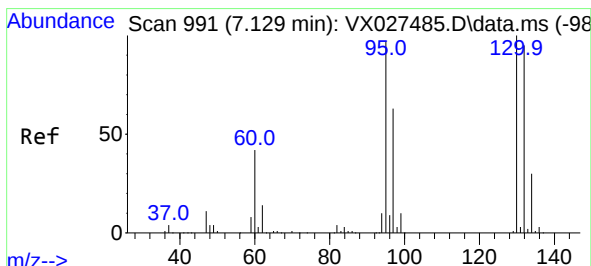
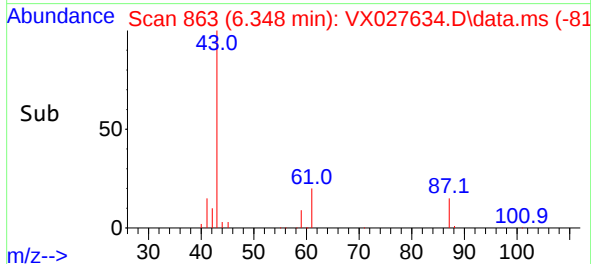
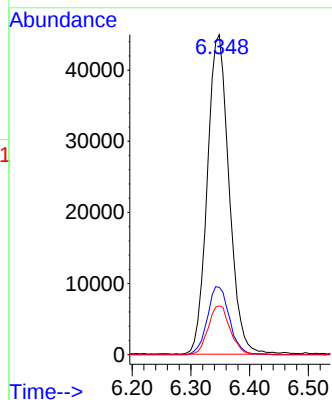
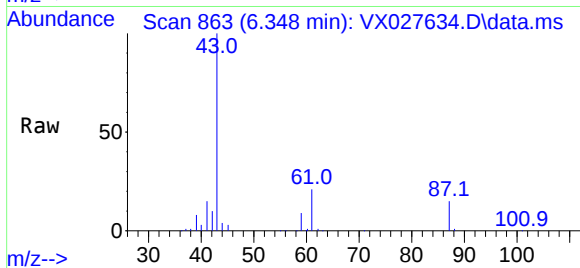
Ion	Ratio	Lower	Upper
43	100		
61	21.6	18.5	27.7
87	15.5	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#44

Trichloroethene

Concen: 17.930 ug/l

RT: 7.129 min Scan# 991

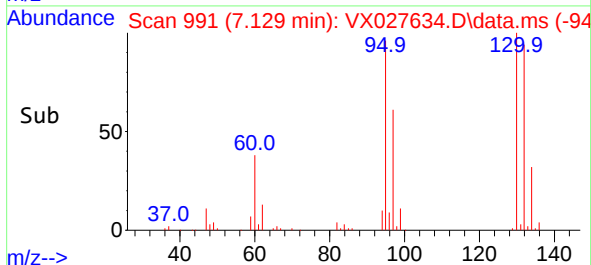
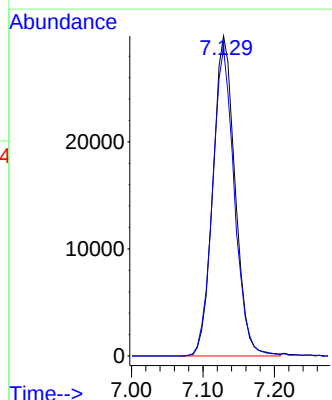
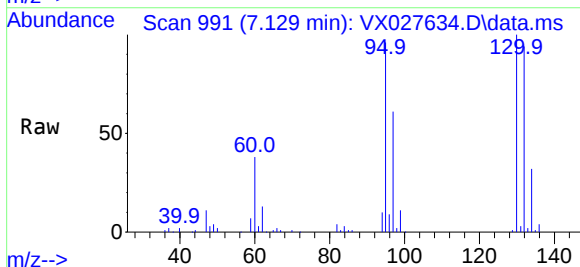
Delta R.T. 0.000 min

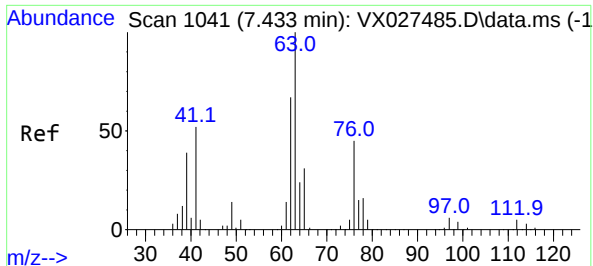
Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Tgt Ion:130 Resp: 64046

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	188.8





#45

1,2-Dichloropropane

Concen: 18.304 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 63 Resp: 5486

Ion Ratio Lower Upper

63 100

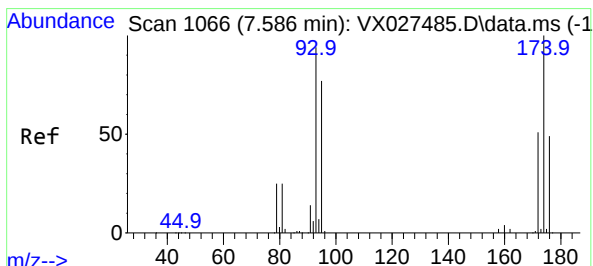
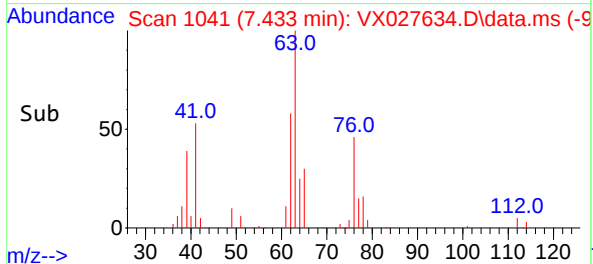
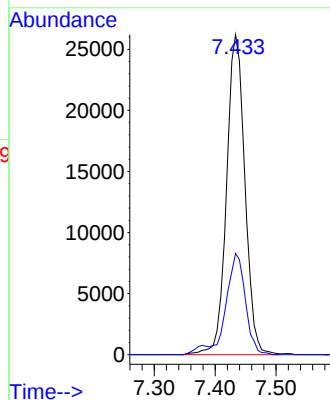
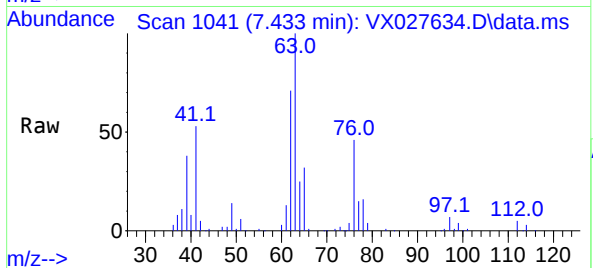
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 18.373 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

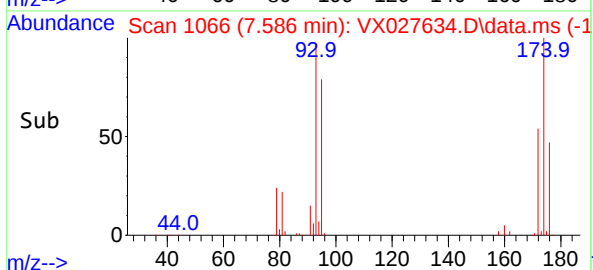
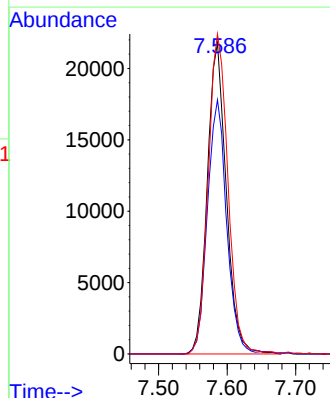
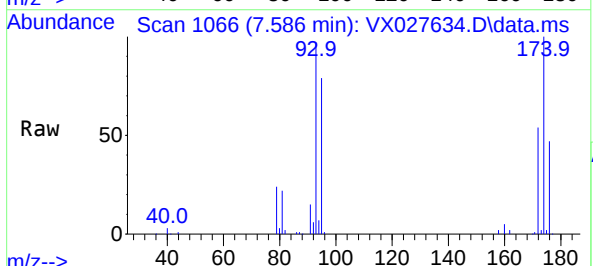
Tgt Ion: 93 Resp: 42066

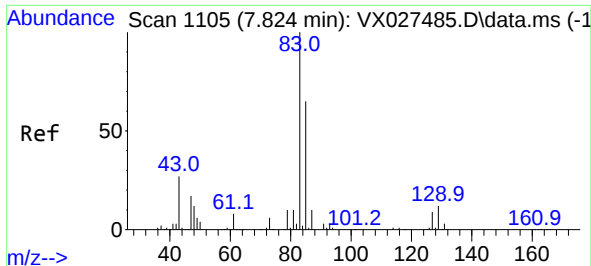
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 106.8 85.4 128.2





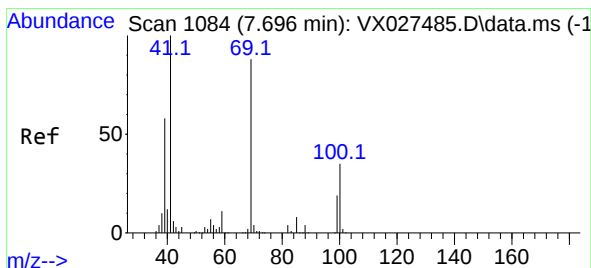
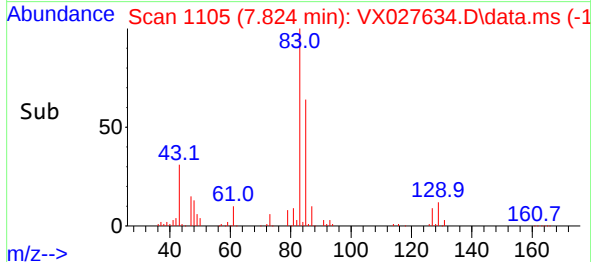
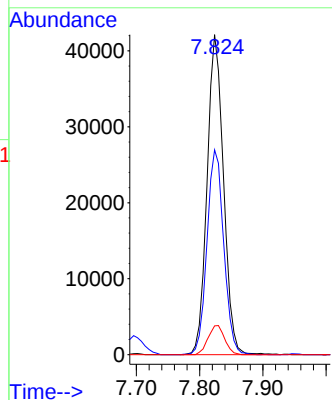
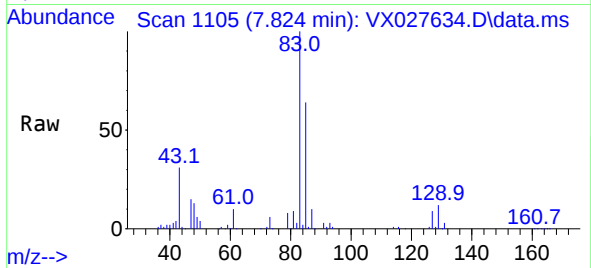
#47
Bromodichloromethane
Concen: 17.675 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 83 Resp: 76199
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.0 6.8 10.2

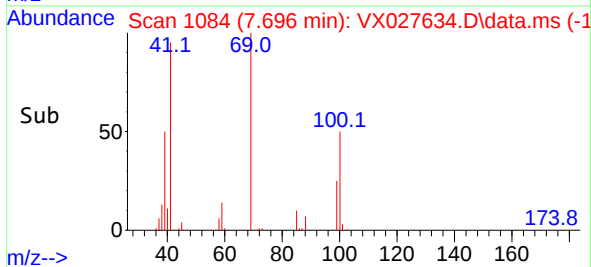
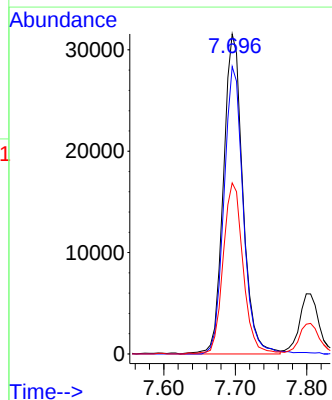
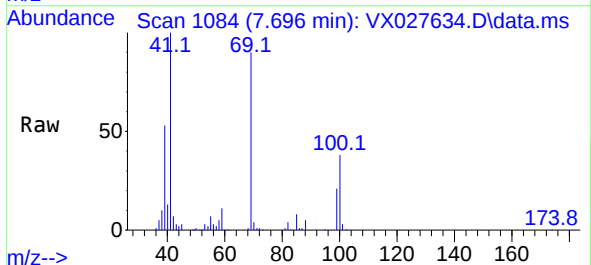
Manual Integrations
APPROVED

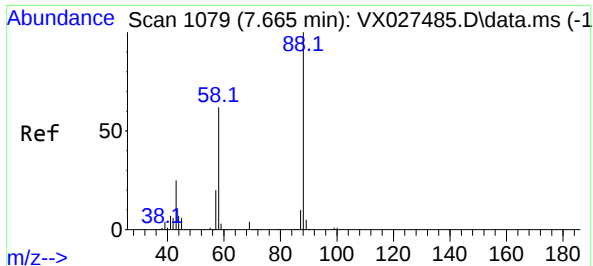
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#48
Methyl methacrylate
Concen: 18.241 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

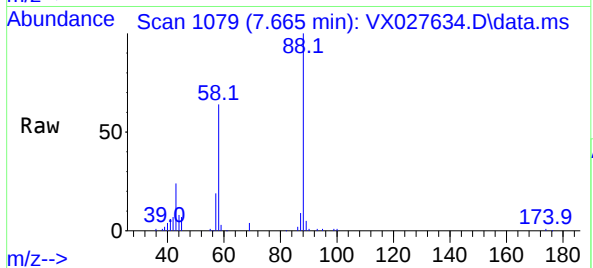
Tgt Ion: 41 Resp: 59379
Ion Ratio Lower Upper
41 100
69 89.7 82.5 123.7
39 55.0 43.8 65.8





#49
1,4-Dioxane
Concen: 370.860 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

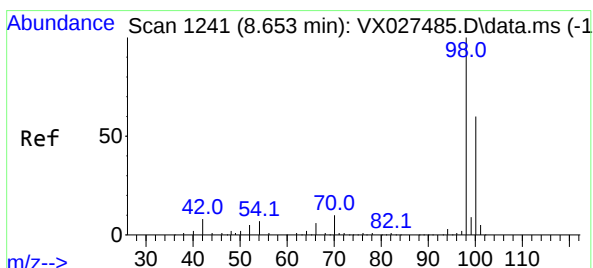
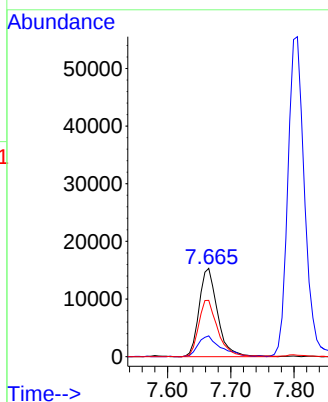
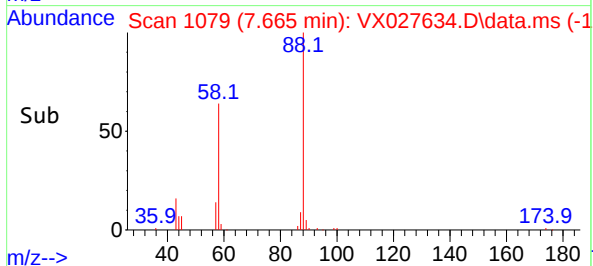
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 88 Resp: 3100
Ion Ratio Lower Upper
88 100
43 28.8 21.9 32.9
58 66.1 53.7 80.5

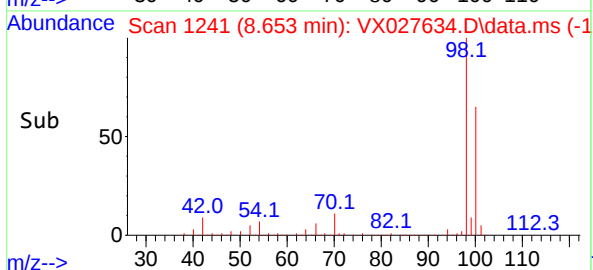
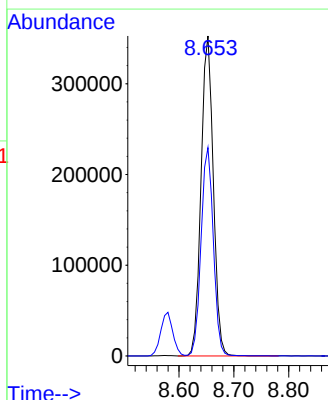
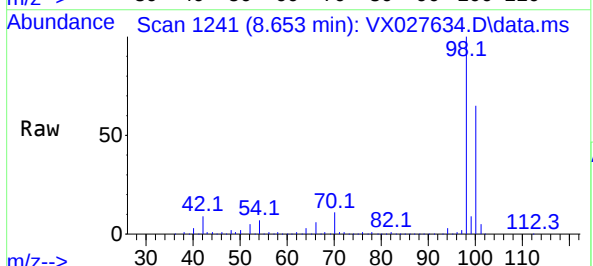
Manual Integrations
APPROVED

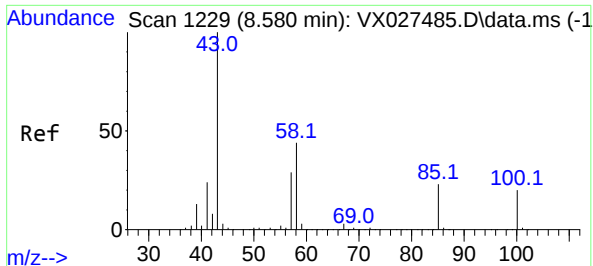
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#50
Toluene-d8
Concen: 48.064 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 98 Resp: 545891
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 96.079 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 43 Resp: 40342

Ion Ratio Lower Upper

43 100

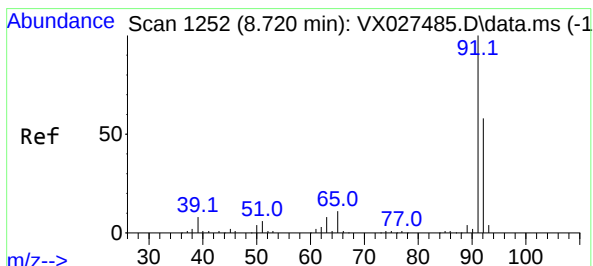
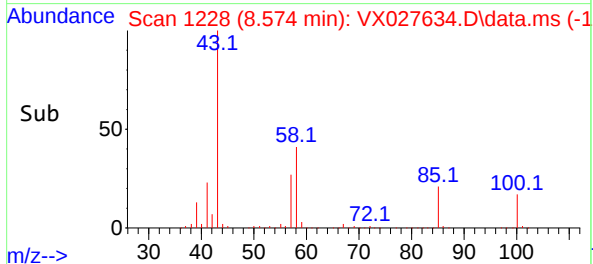
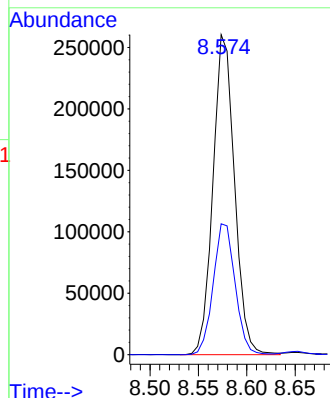
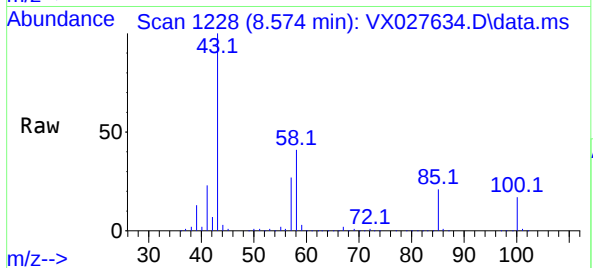
58 41.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#52

Toluene

Concen: 18.393 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027634.D

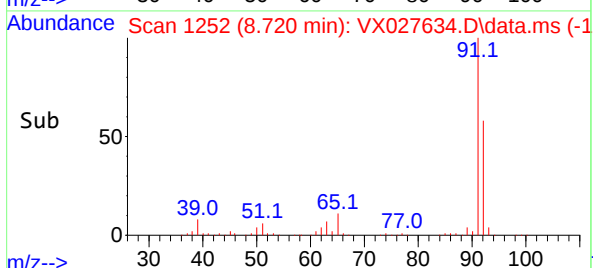
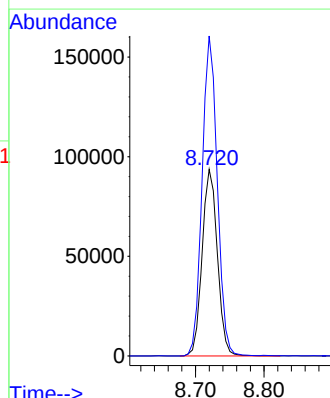
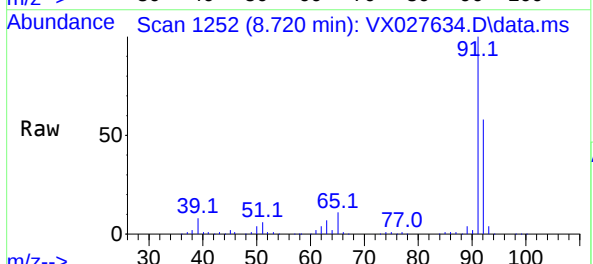
Acq: 23 Mar 2022 00:09

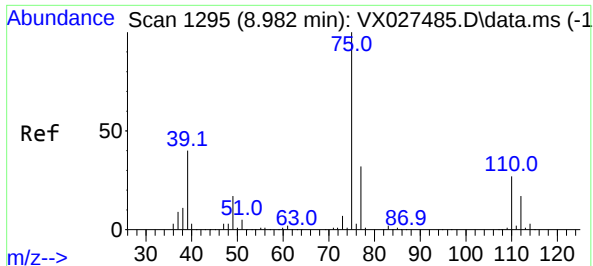
Tgt Ion: 92 Resp: 145033

Ion Ratio Lower Upper

92 100

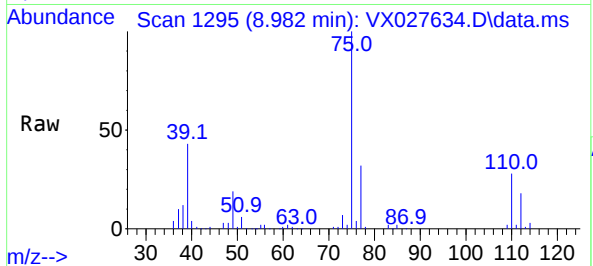
91 171.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 15.762 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

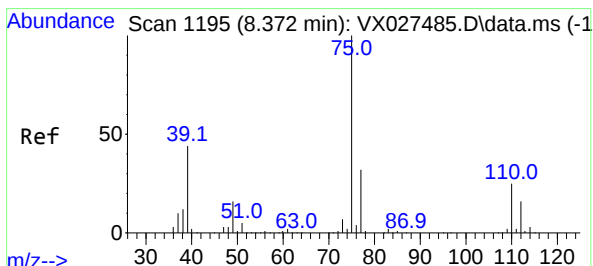
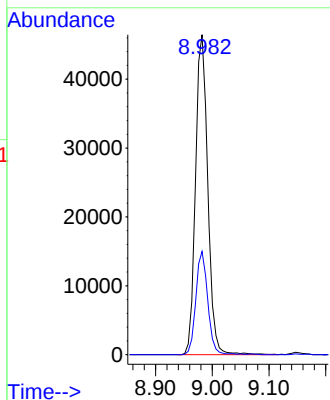
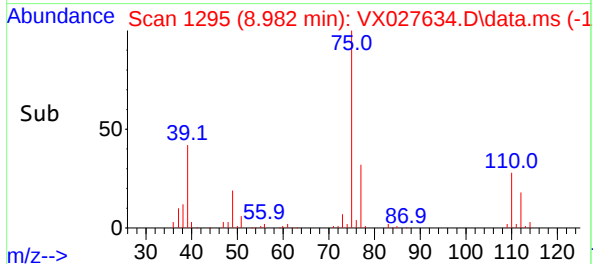
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



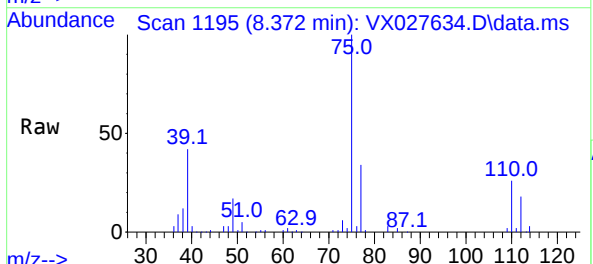
Tgt Ion: 75 Resp: 6974
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

Manual Integrations
APPROVED

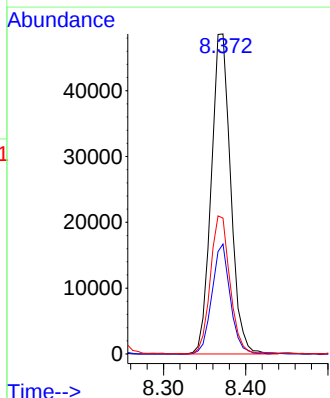
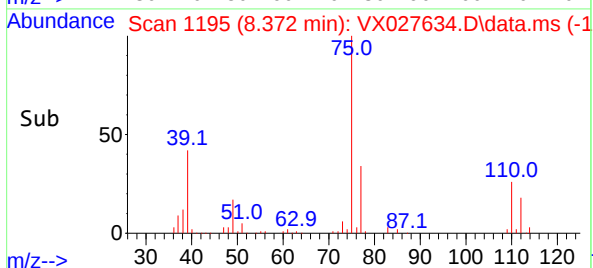
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

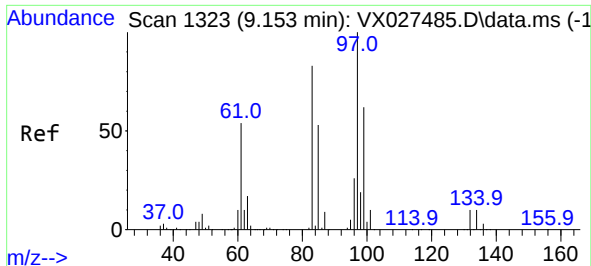


#54
cis-1,3-Dichloropropene
Concen: 16.596 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 75 Resp: 79920
Ion Ratio Lower Upper
75 100
77 34.3 24.8 37.2
39 42.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.863 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

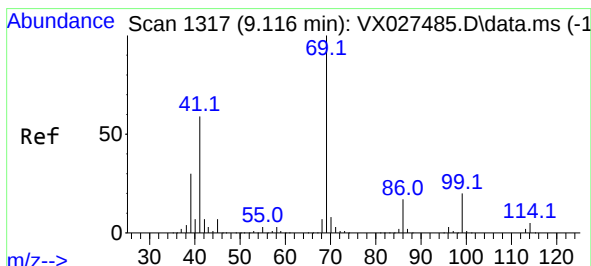
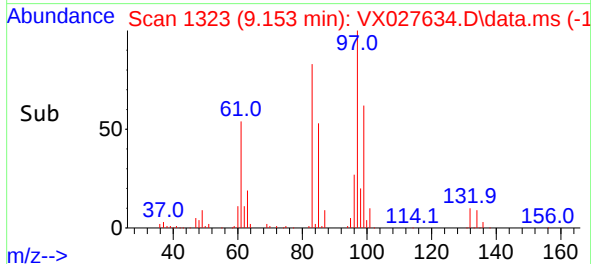
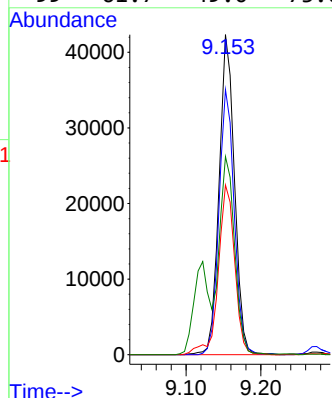
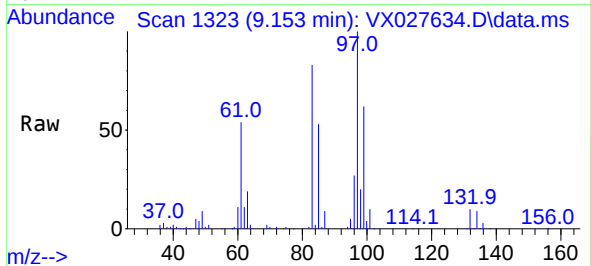
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 97 Resp: 6056

Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	53.0	42.9	64.3
99	61.7	49.0	73.6

Manual Integrations
APPROVED

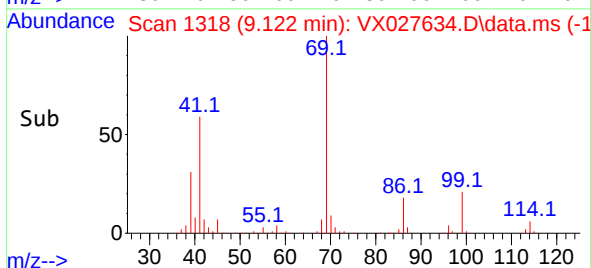
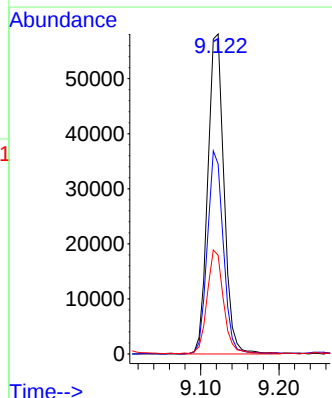
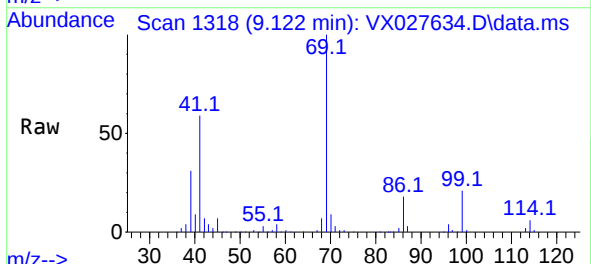
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

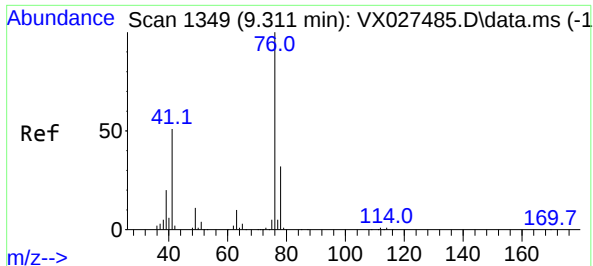


#56
Ethyl methacrylate
Concen: 17.369 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 69 Resp: 83434

Ion	Ratio	Lower	Upper
69	100		
41	62.5	43.8	65.6
39	32.5	22.2	33.2





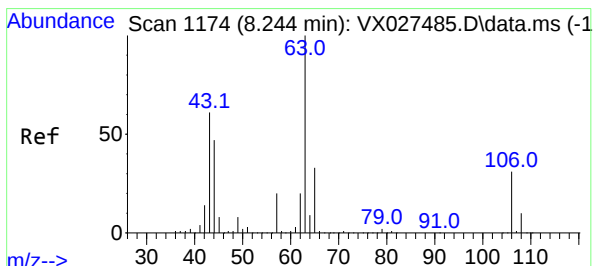
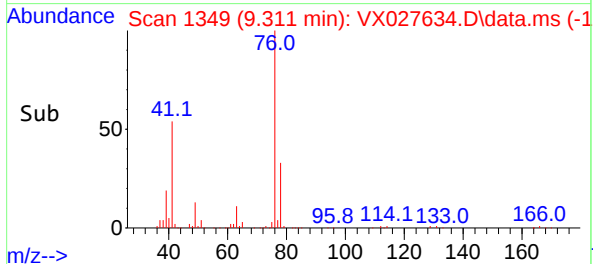
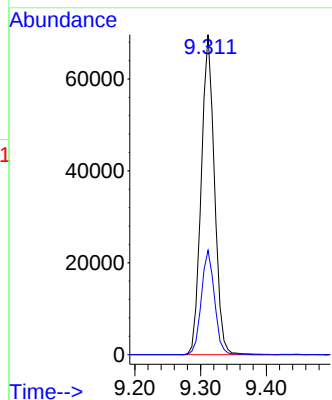
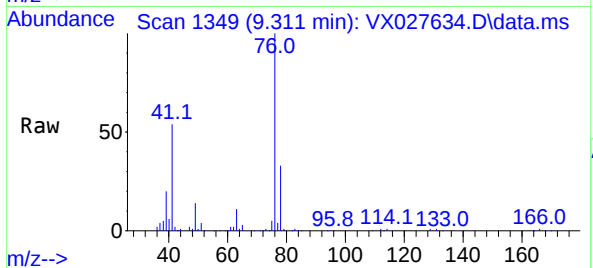
#57
1,3-Dichloropropane
Concen: 18.638 ug/l
RT: 9.311 min Scan# 1147
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 76 Resp: 9714
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

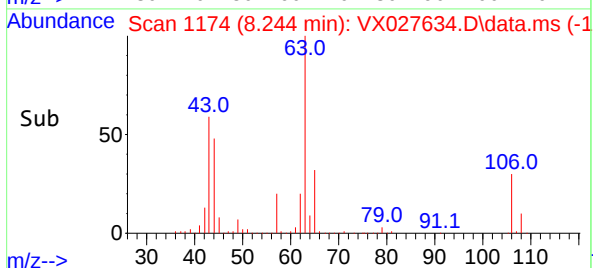
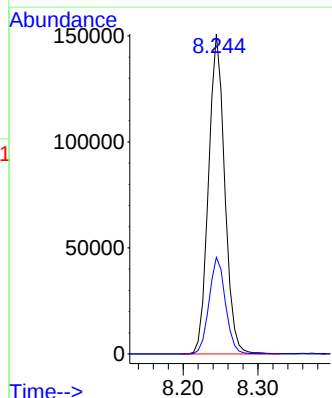
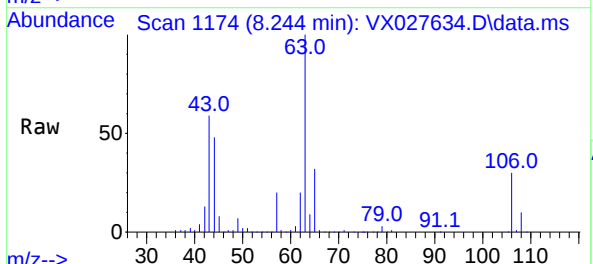
Manual Integrations
APPROVED

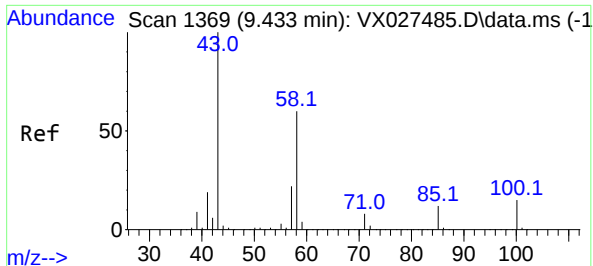
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.524 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 63 Resp: 226878
Ion Ratio Lower Upper
63 100
106 30.6 23.9 35.9





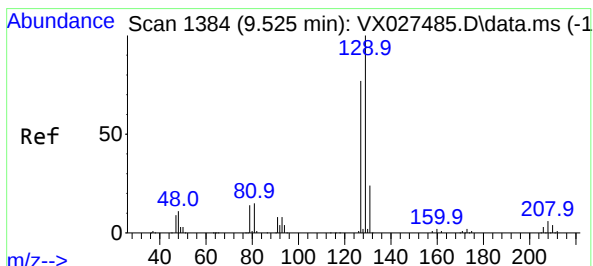
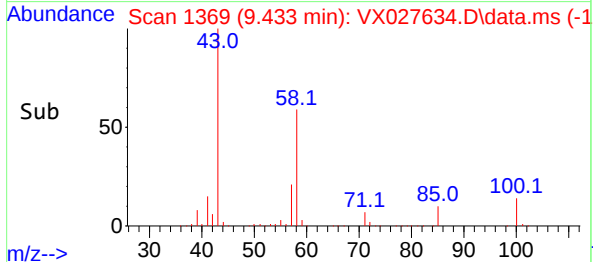
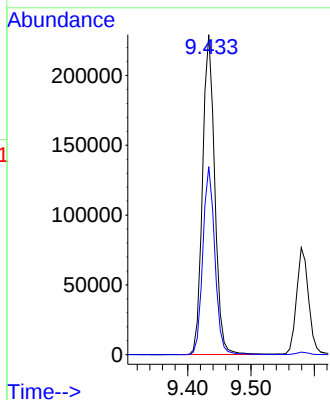
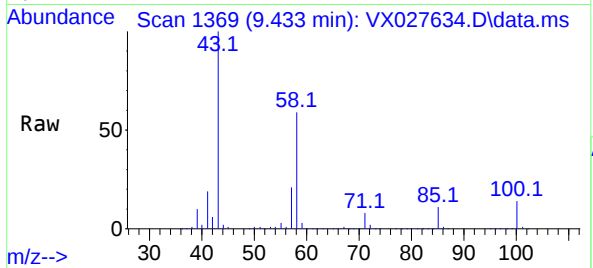
#59
2-Hexanone
Concen: 95.331 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 43 Resp: 308292
Ion Ratio Lower Upper
43 100
58 57.9 31.9 95.7

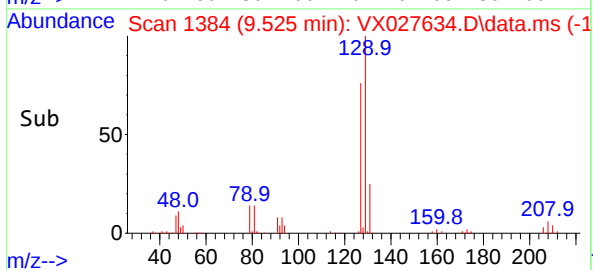
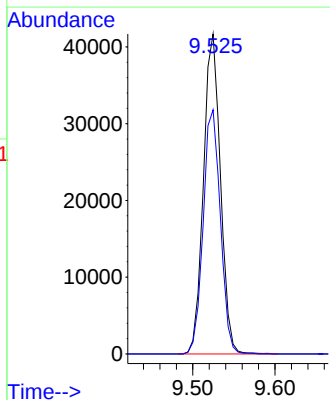
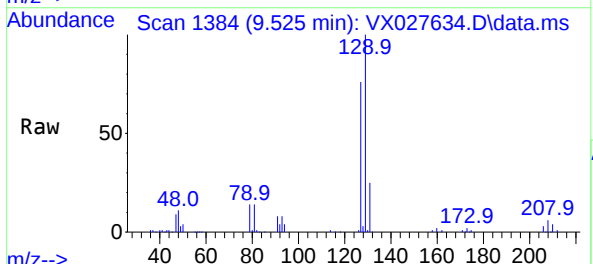
Manual Integrations
APPROVED

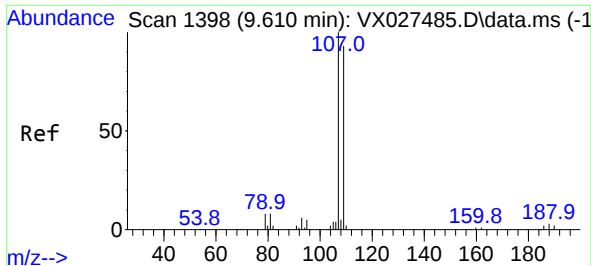
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#60
Dibromochloromethane
Concen: 16.937 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion:129 Resp: 59862
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





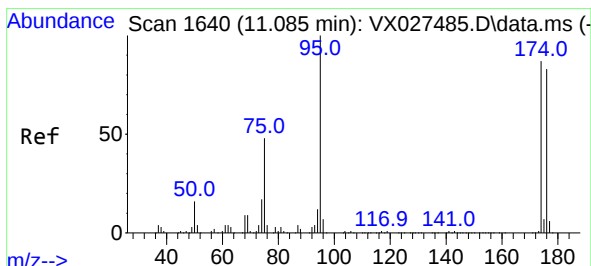
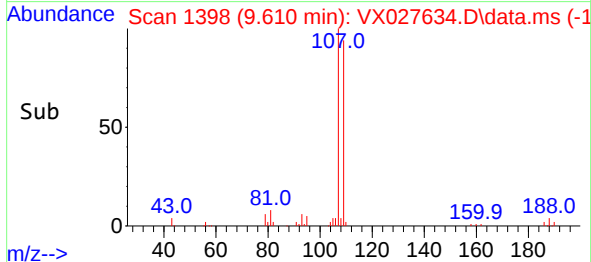
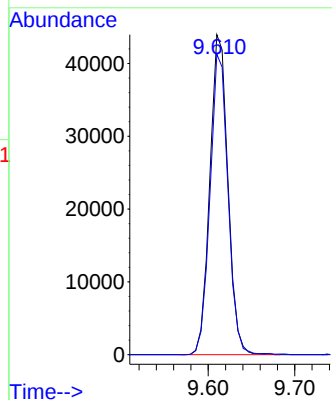
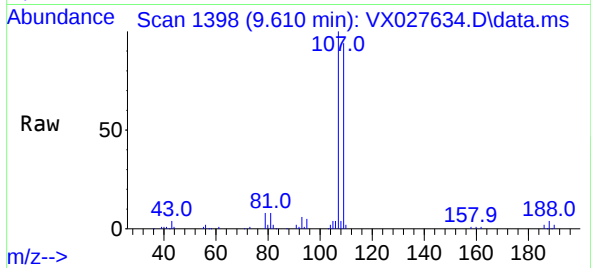
#61
1,2-Dibromoethane
Concen: 18.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:107 Resp: 63615
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

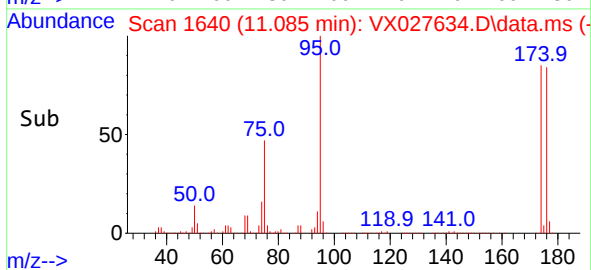
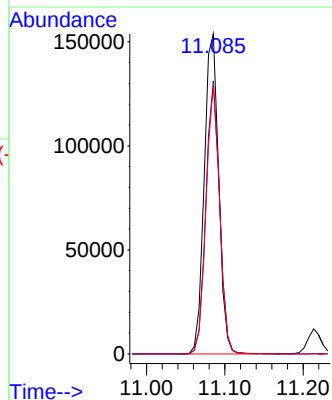
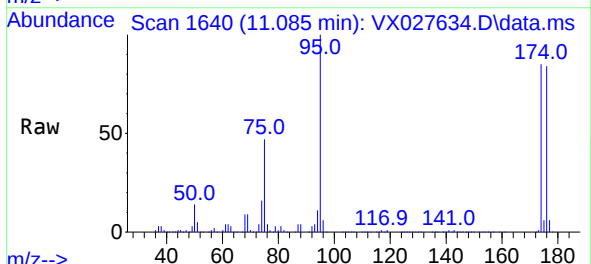
Manual Integrations
APPROVED

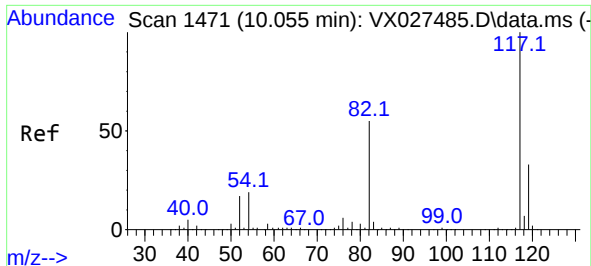
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 47.077 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

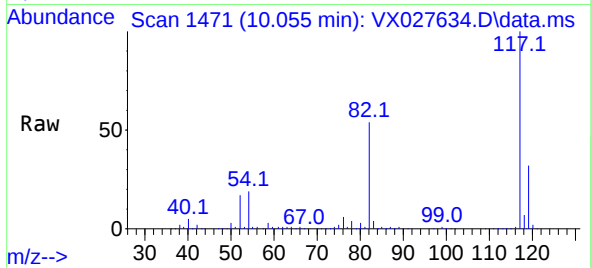
Tgt Ion: 95 Resp: 196525
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 79.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

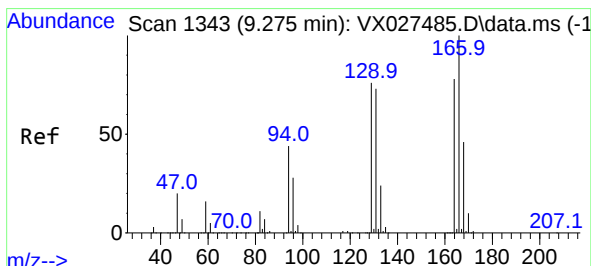
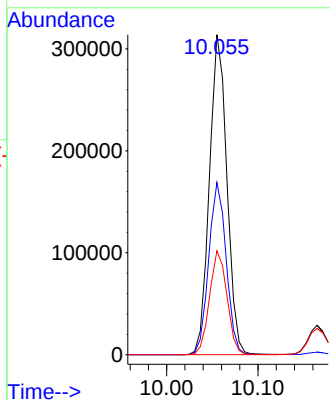
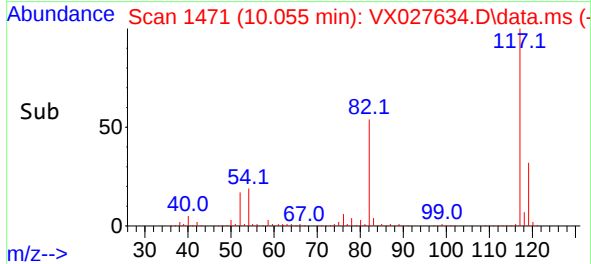
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



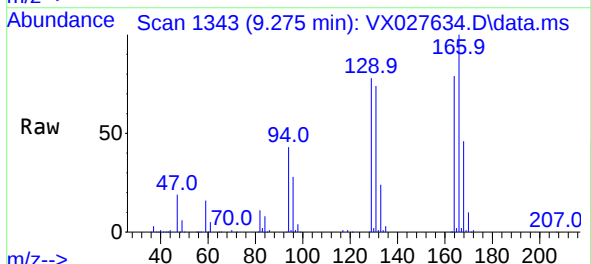
Tgt Ion:117 Resp: 418228
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

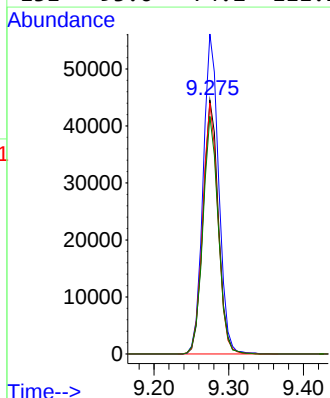
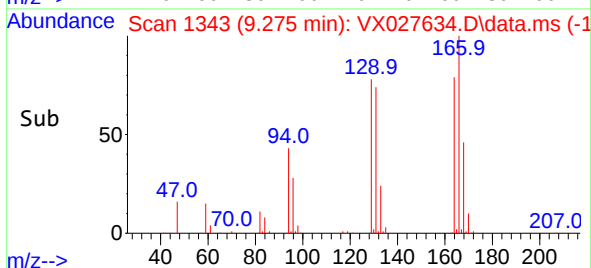
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

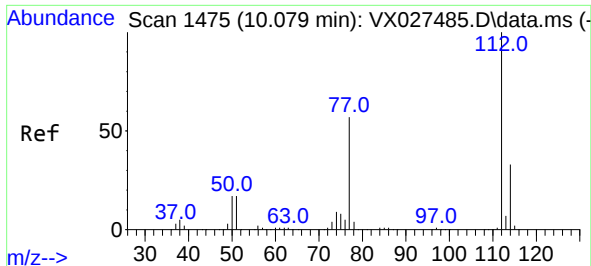


#64
Tetrachloroethene
Concen: 19.441 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



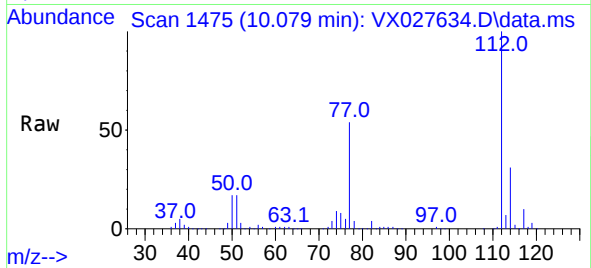
Tgt Ion:164 Resp: 63219
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 98.9 73.0 109.4
131 93.6 74.2 111.2





#65
Chlorobenzene
Concen: 18.452 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

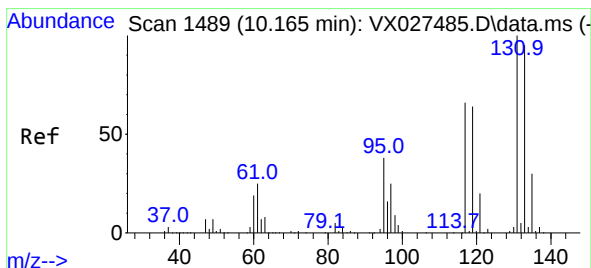
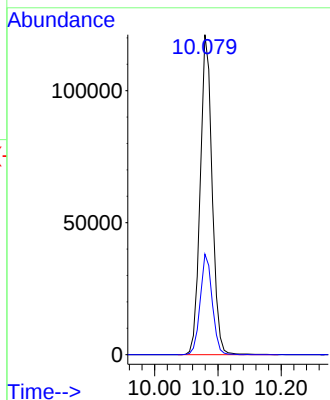
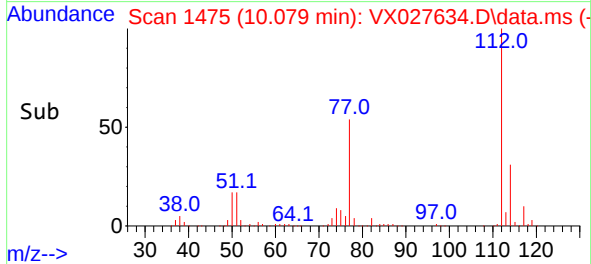
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



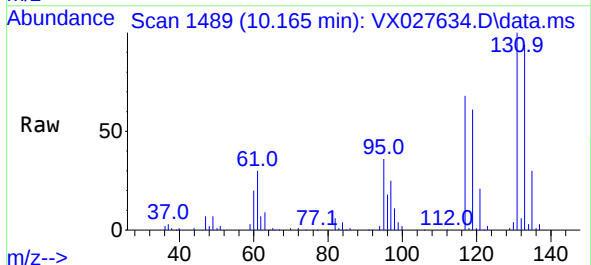
Tgt Ion:112 Resp: 15874
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

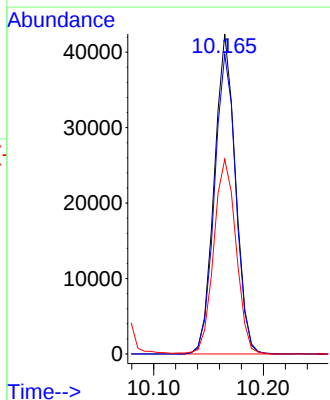
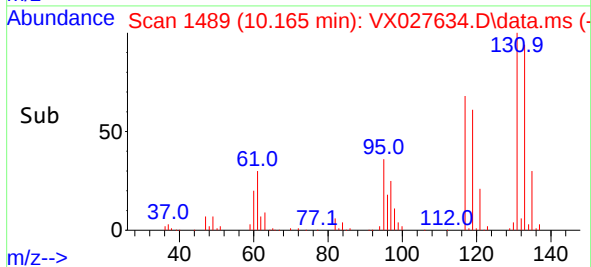
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

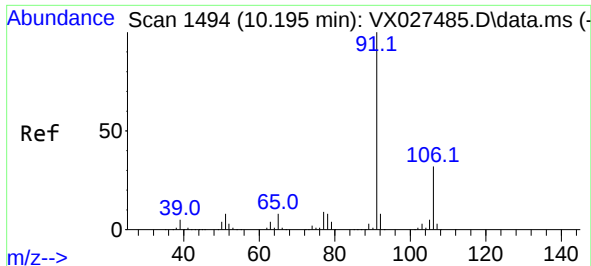


#66
1,1,1,2-Tetrachloroethane
Concen: 17.678 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



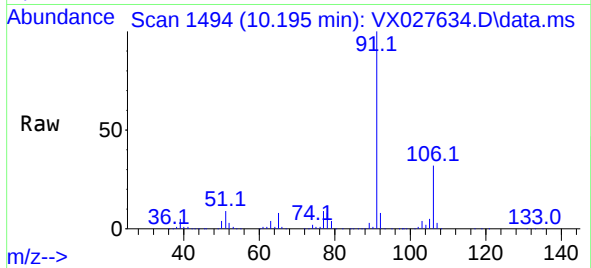
Tgt Ion:131 Resp: 56744
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.3 32.6 98.0





#67
Ethyl Benzene
Concen: 18.153 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

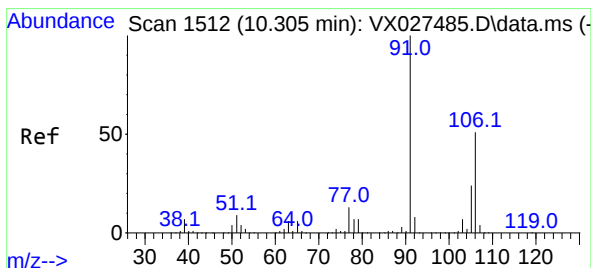
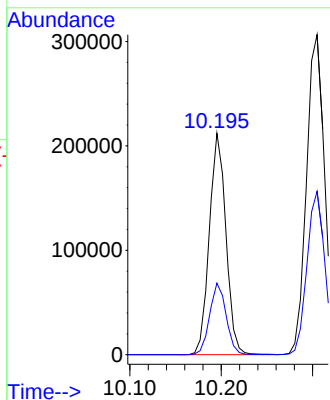
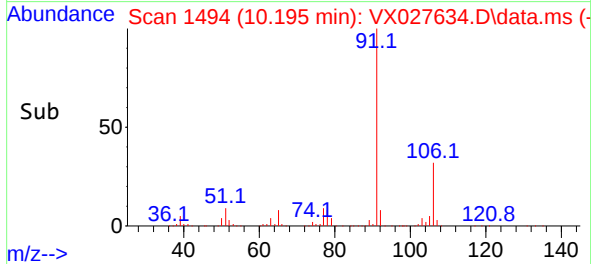
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



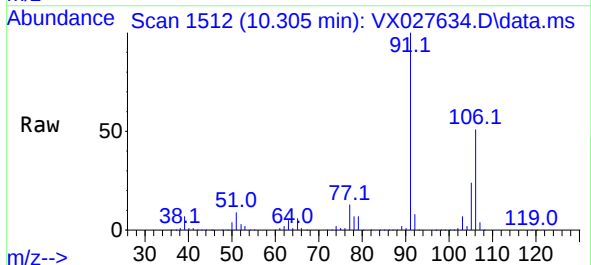
Tgt Ion: 91 Resp: 267314
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

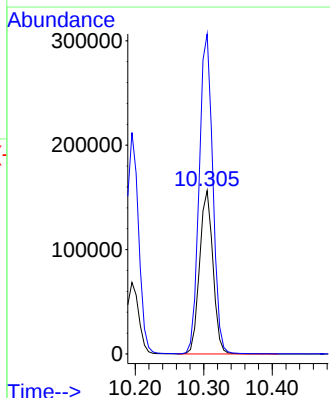
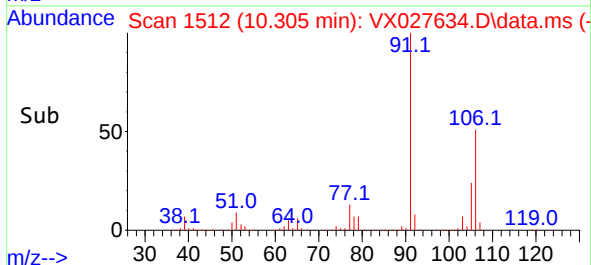
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

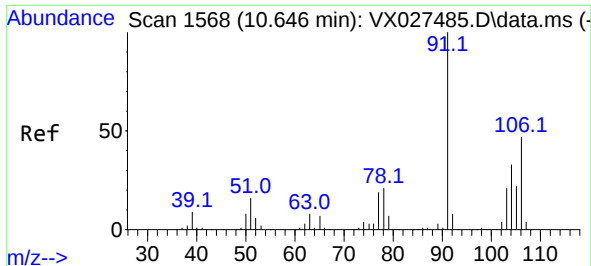


#68
m/p-Xylenes
Concen: 36.794 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion:106 Resp: 213340
Ion Ratio Lower Upper
106 100
91 198.9 160.4 240.6





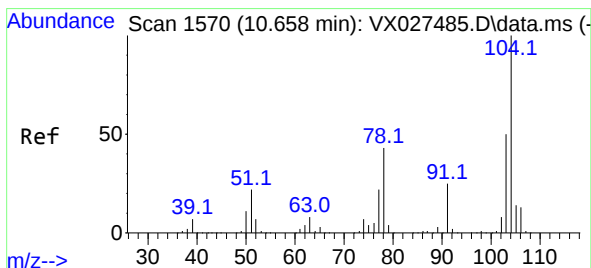
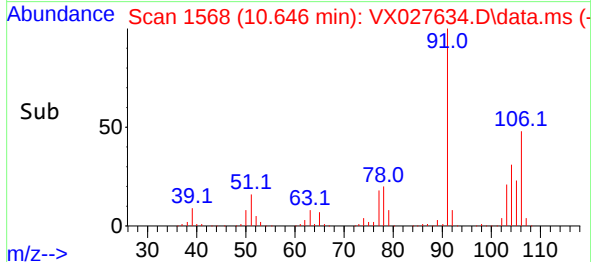
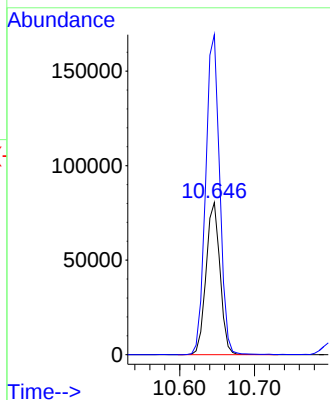
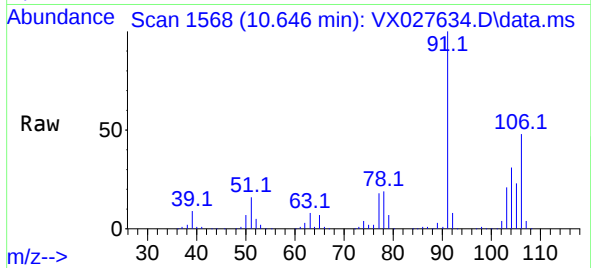
#69
o-Xylene
Concen: 18.486 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:106 Resp: 10407
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1

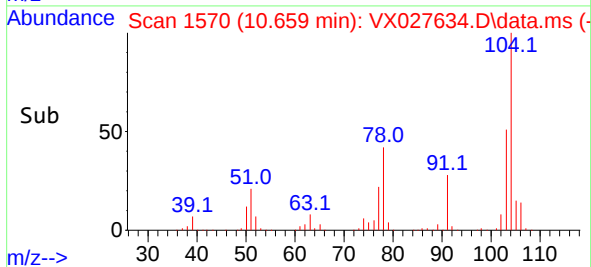
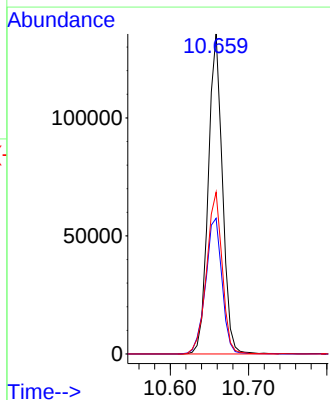
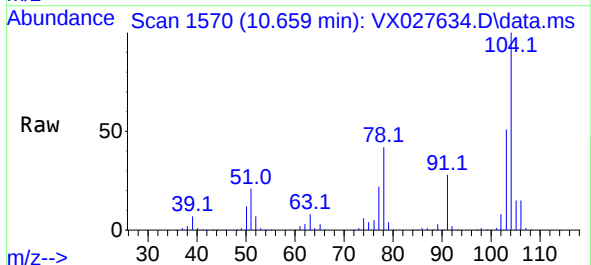
Manual Integrations
APPROVED

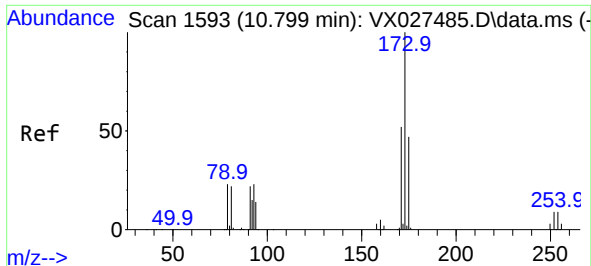
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 18.511 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

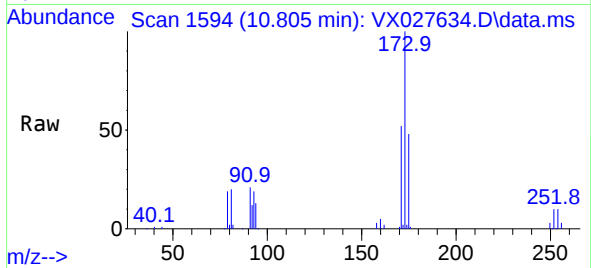
Tgt Ion:104 Resp: 170242
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.6 43.8 65.8





#71
Bromoform
Concen: 16.437 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

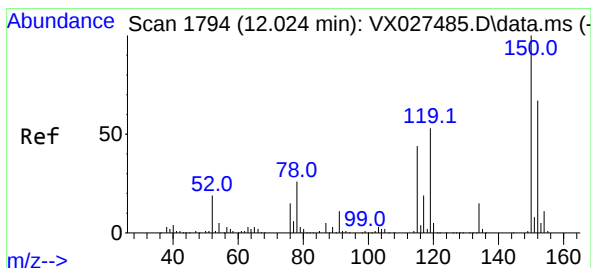
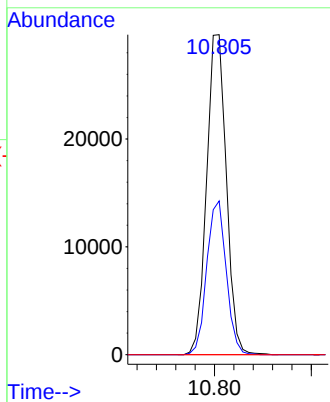
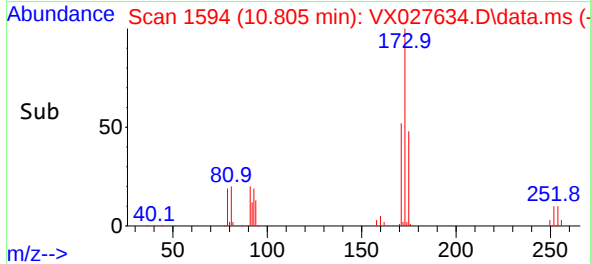
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion:173 Resp: 42152
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.1 0.1

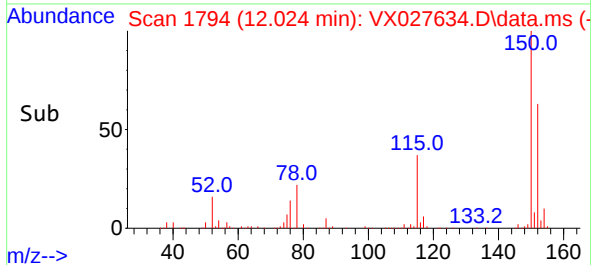
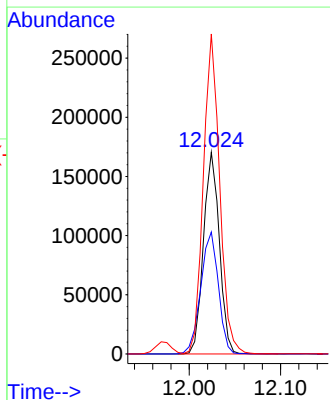
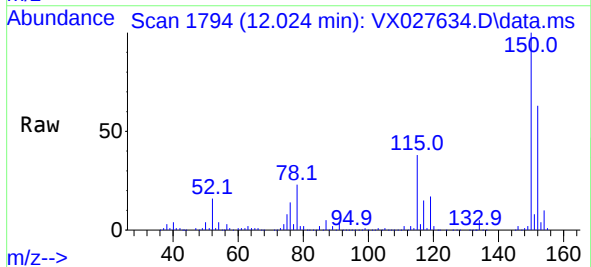
Manual Integrations
APPROVED

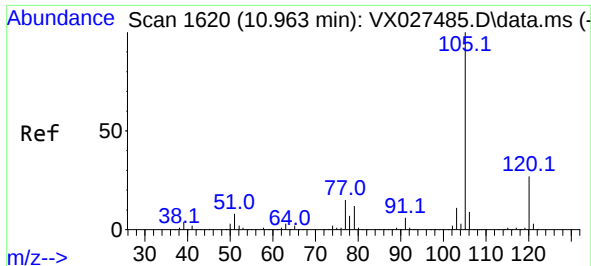
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

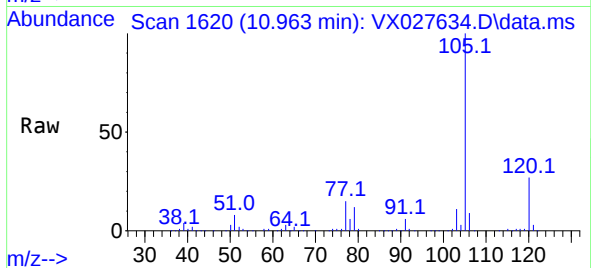
Tgt Ion:152 Resp: 204791
Ion Ratio Lower Upper
152 100
115 67.5 37.5 112.7
150 163.1 0.0 338.2





#73
Isopropylbenzene
Concen: 17.935 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

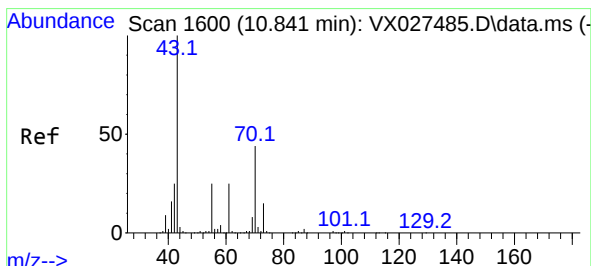
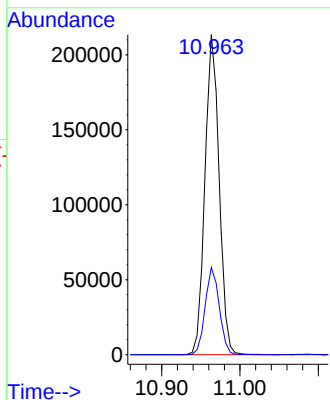
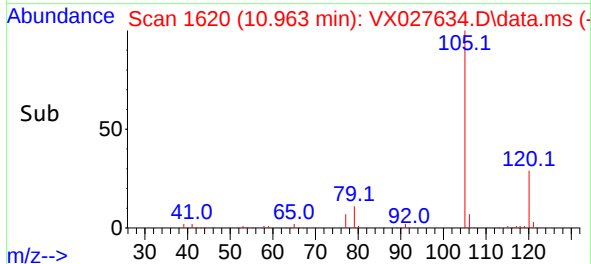
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



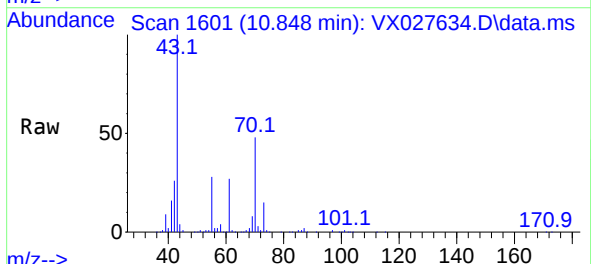
Tgt Ion:105 Resp: 267529
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

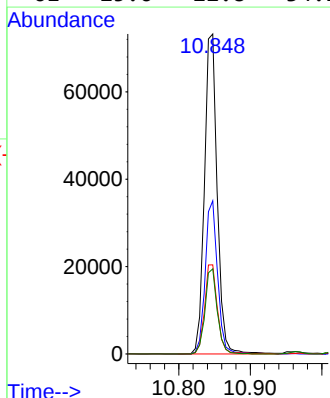
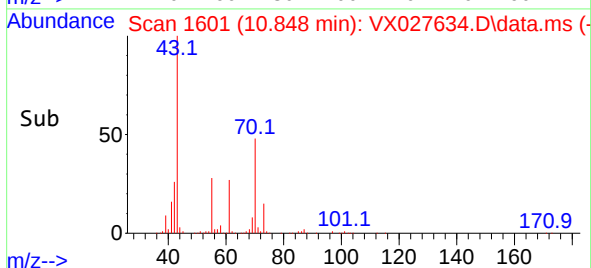
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

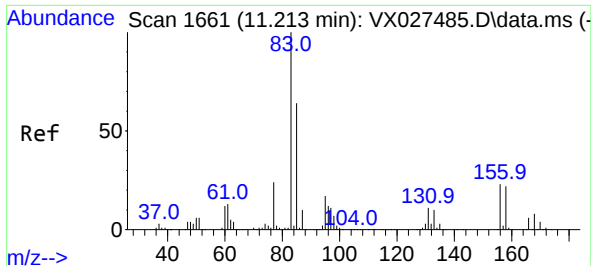


#74
N-ethyl acetate
Concen: 17.226 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 43 Resp: 91112
Ion Ratio Lower Upper
43 100
70 46.5 42.5 63.7
55 27.9 23.1 34.7
61 25.6 22.8 34.2





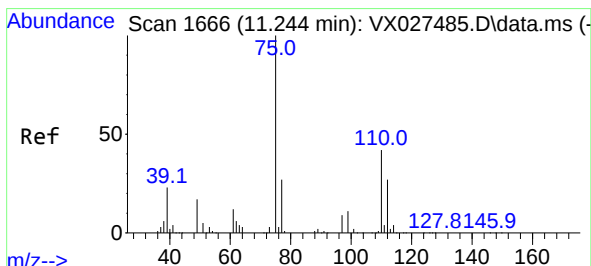
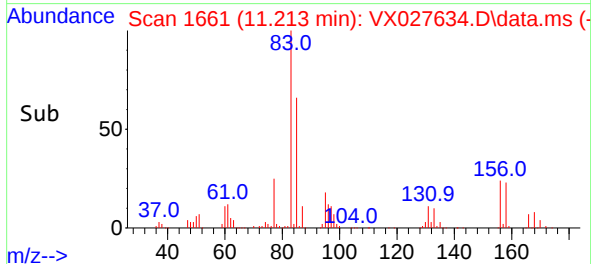
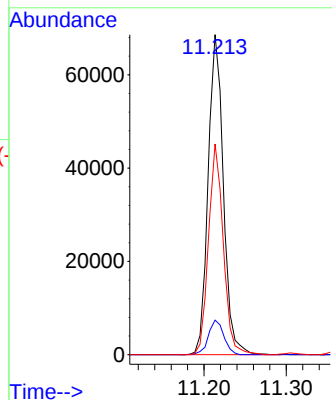
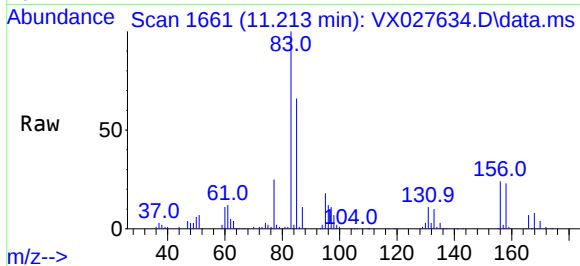
#75
1,1,2,2-Tetrachloroethane
Concen: 18.691 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 83 Resp: 8831
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.9 32.6 97.7

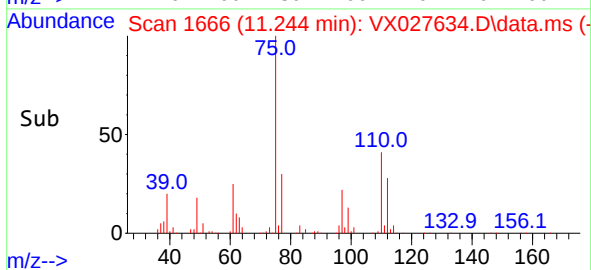
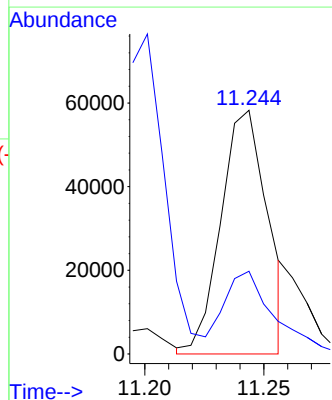
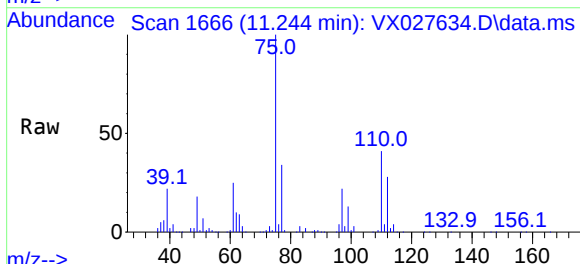
Manual Integrations
APPROVED

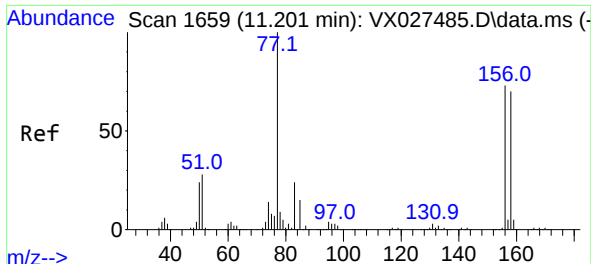
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 18.480 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

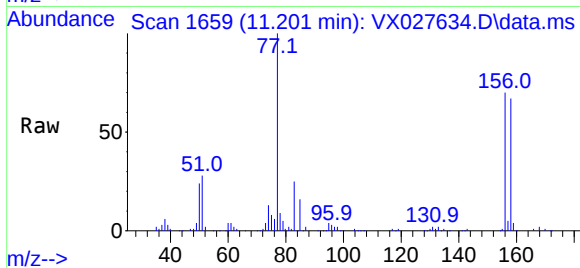
Tgt Ion: 75 Resp: 79158
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2





#77
Bromobenzene
Concen: 18.247 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

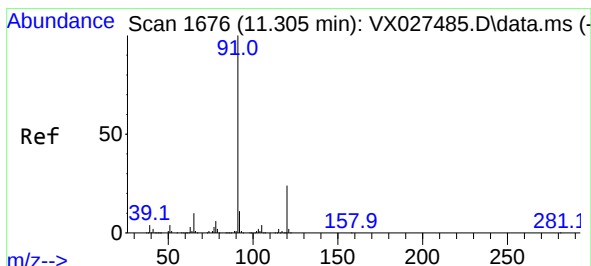
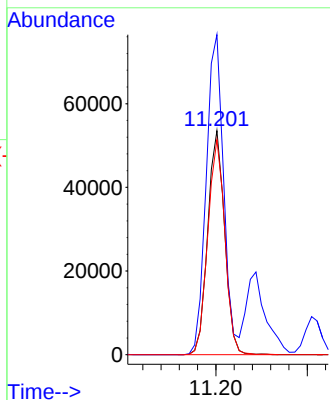
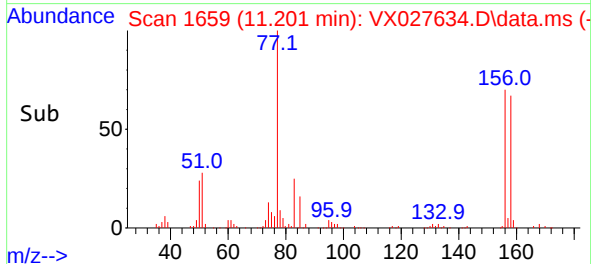
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



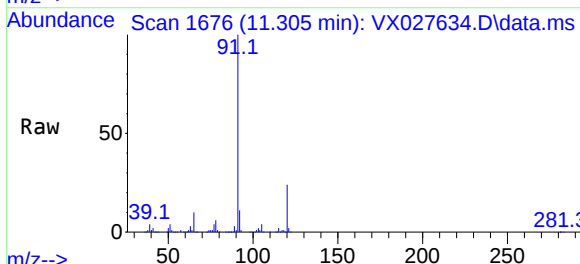
Tgt Ion:156 Resp: 68600
Ion Ratio Lower Upper
156 100
77 147.1 78.5 235.3
158 97.0 50.2 150.7

Manual Integrations
APPROVED

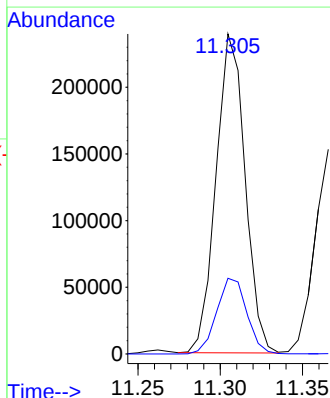
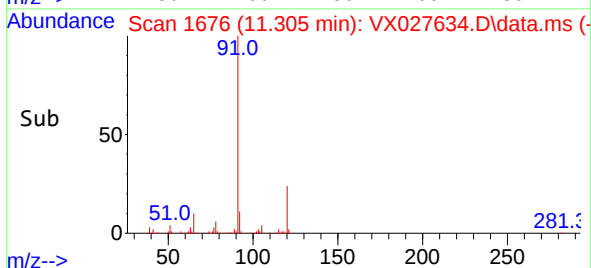
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

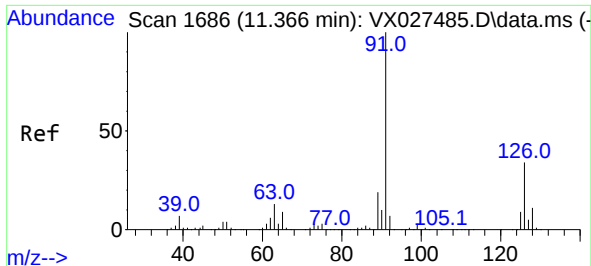


#78
n-propylbenzene
Concen: 17.930 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion: 91 Resp: 293600
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





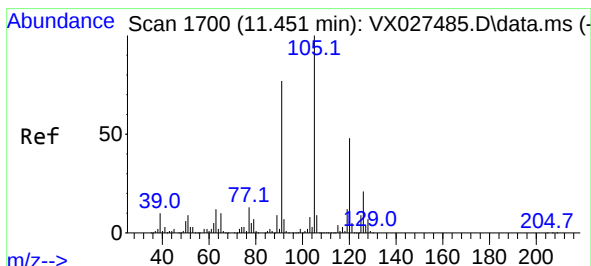
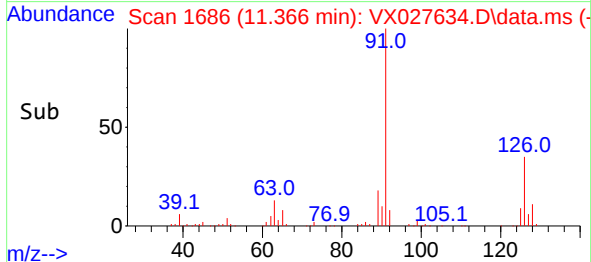
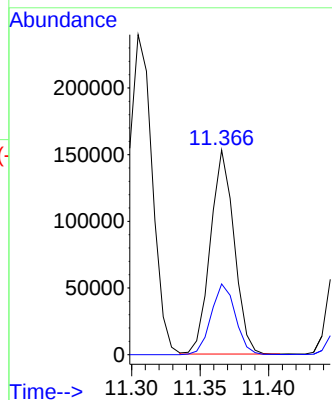
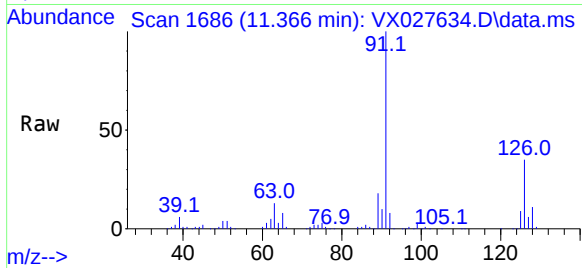
#79
2-Chlorotoluene
Concen: 17.955 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 91 Resp: 184430
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

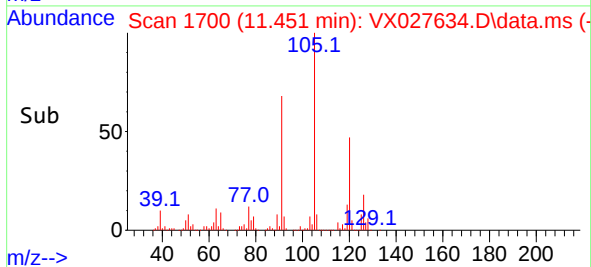
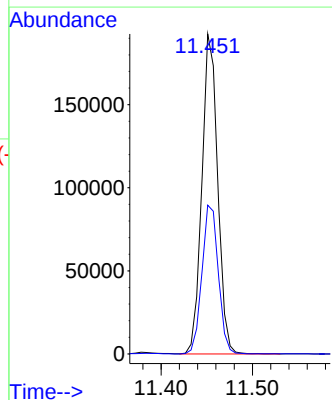
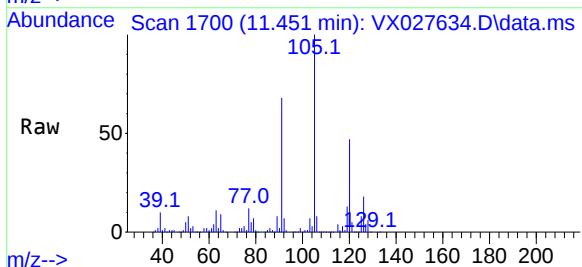
Manual Integrations
APPROVED

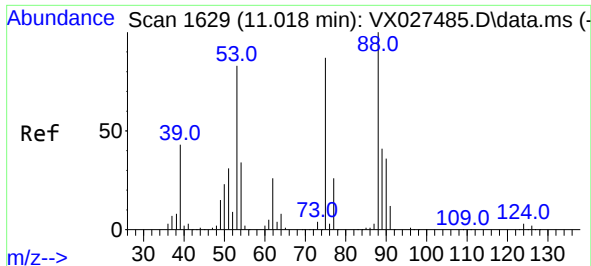
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.459 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion:105 Resp: 231744
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





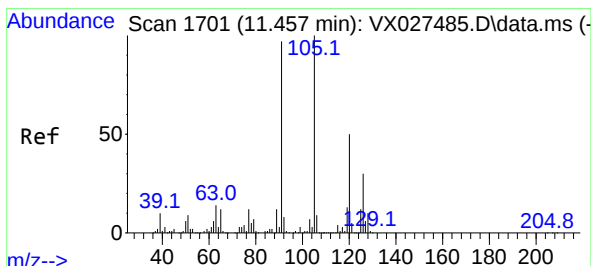
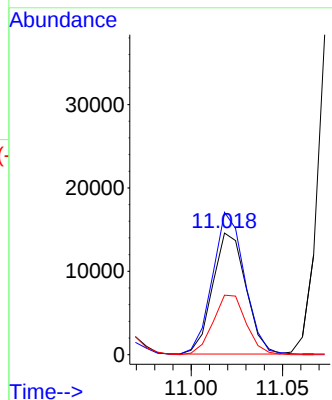
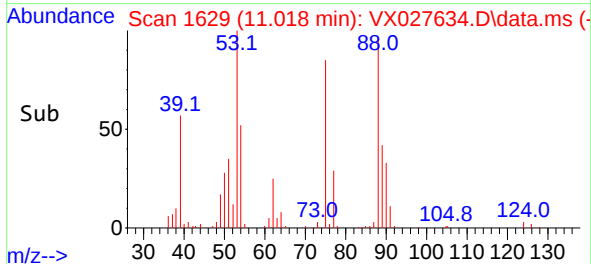
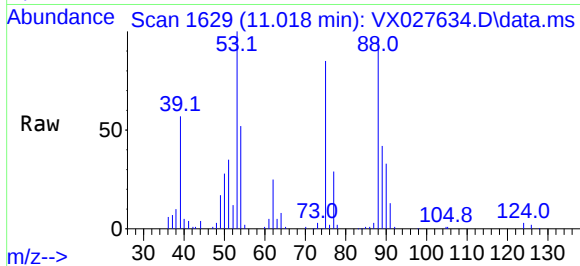
#81
trans-1,4-Dichloro-2-butene
Concen: 13.036 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 75 Resp: 1838
Ion Ratio Lower Upper
75 100
53 113.3 69.0 103.4
89 49.0 37.0 55.6

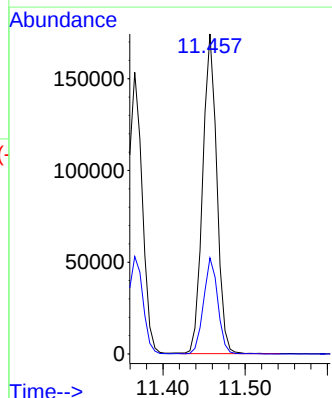
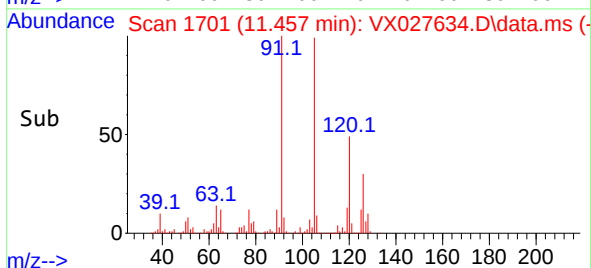
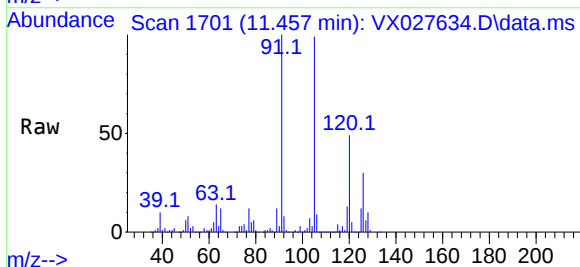
Manual Integrations
APPROVED

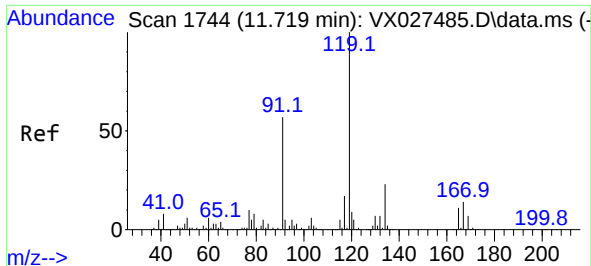
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 17.796 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 91 Resp: 208131
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





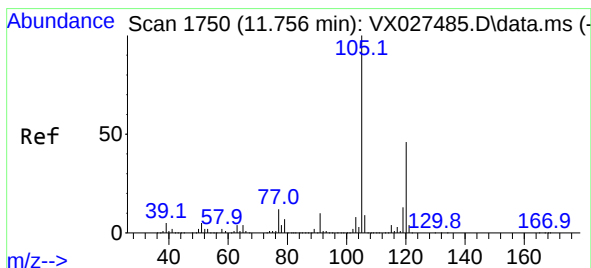
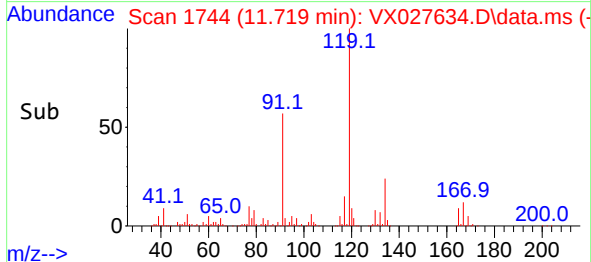
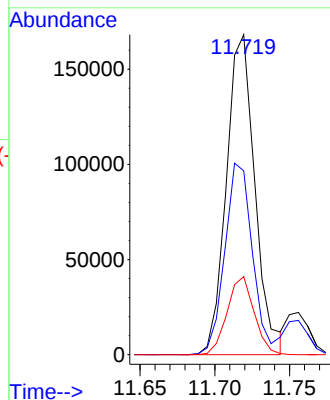
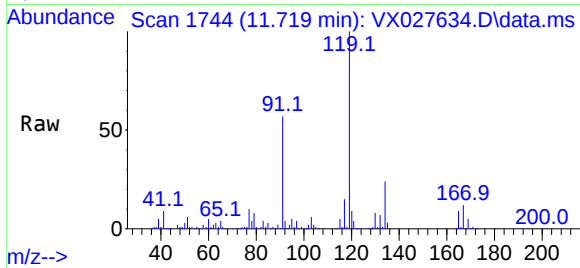
#83
tert-Butylbenzene
Concen: 17.966 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:119 Resp: 22344
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.6
134 23.1 11.4 34.2

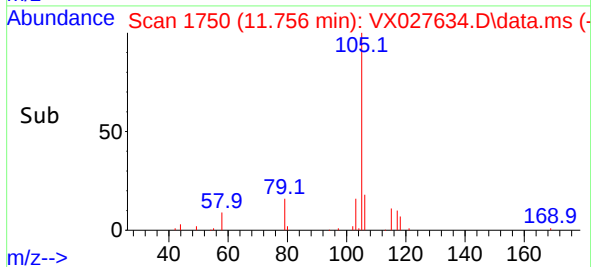
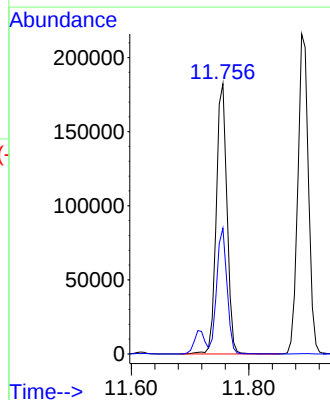
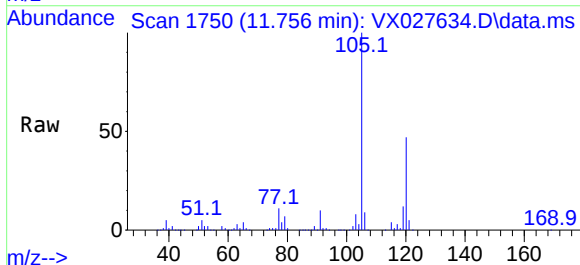
Manual Integrations
APPROVED

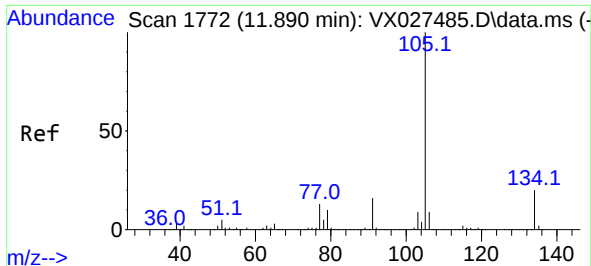
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.416 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

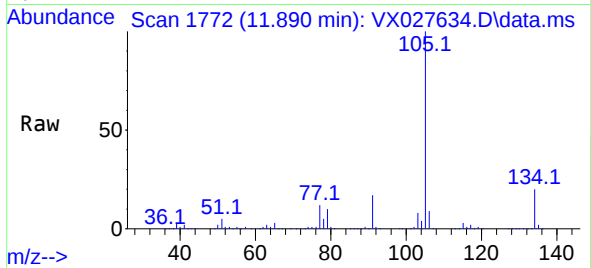
Tgt Ion:105 Resp: 230581
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09

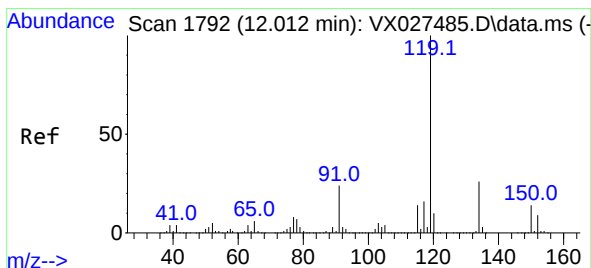
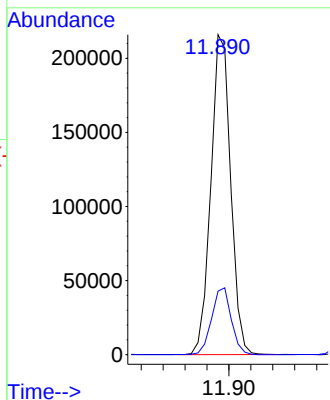
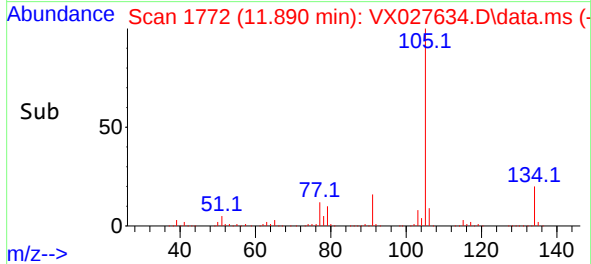
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02



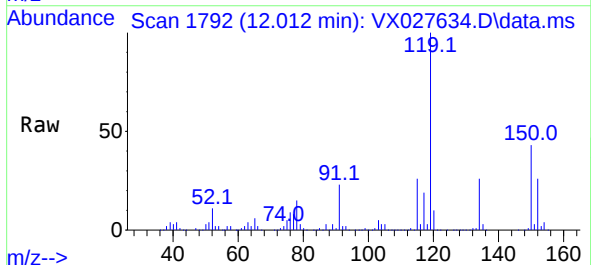
Tgt Ion:105 Resp: 27044
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

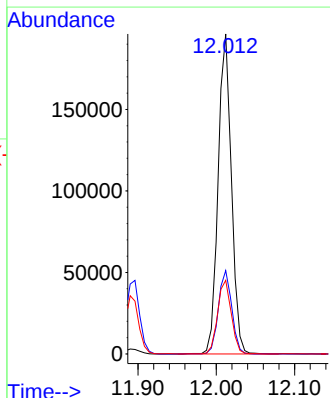
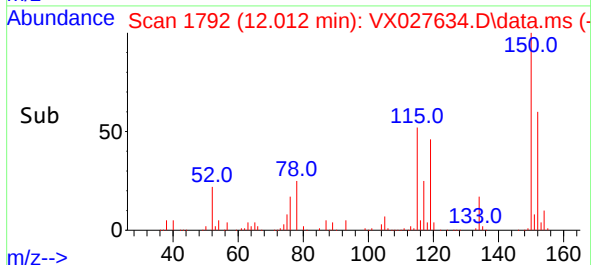
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

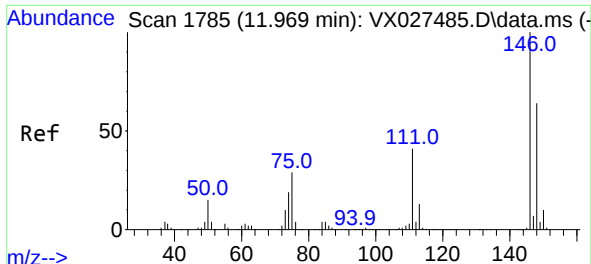


#86
 p-Isopropyltoluene
 Concen: 17.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027634.D
 Acq: 23 Mar 2022 00:09



Tgt Ion:119 Resp: 231738
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.015 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion:146 Resp: 125498

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

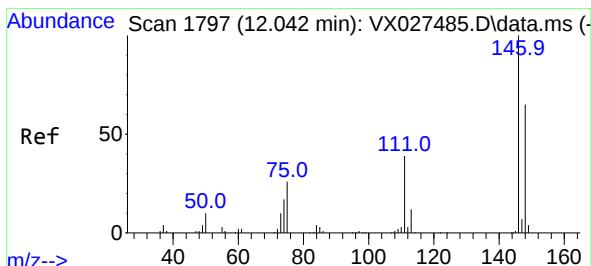
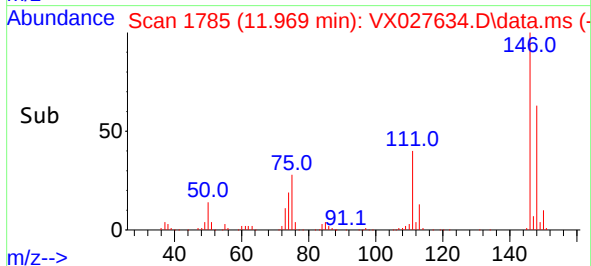
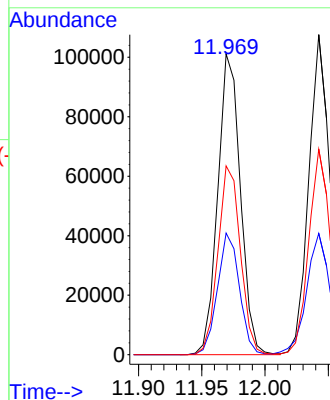
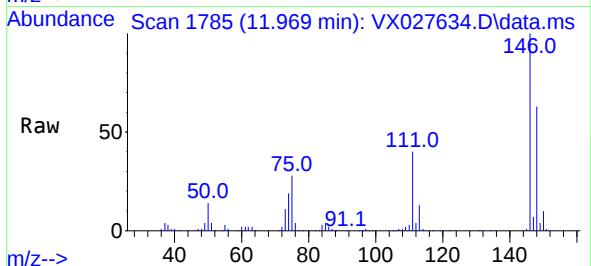
148 62.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 17.897 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027634.D

Acq: 23 Mar 2022 00:09

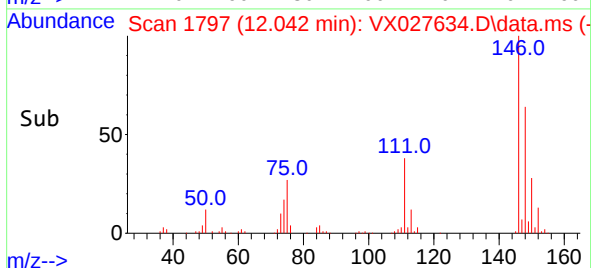
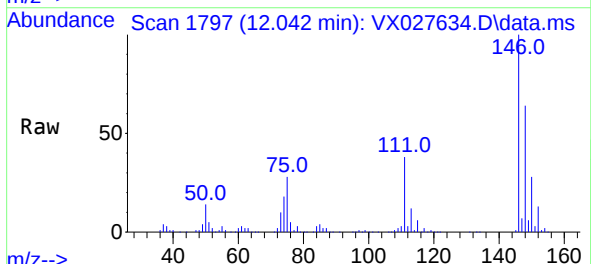
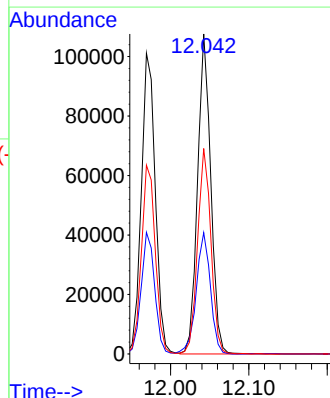
Tgt Ion:146 Resp: 126152

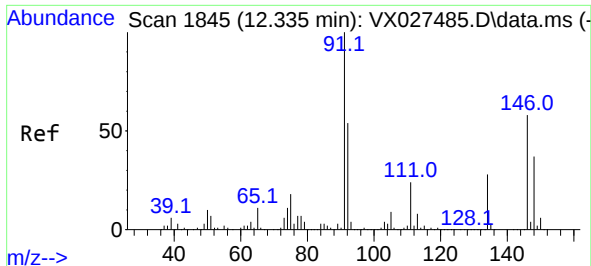
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

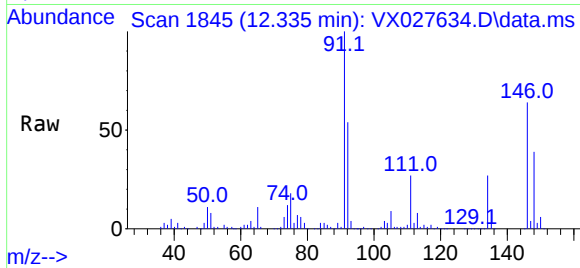
148 65.0 32.3 96.9





#89
n-Butylbenzene
Concen: 16.735 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

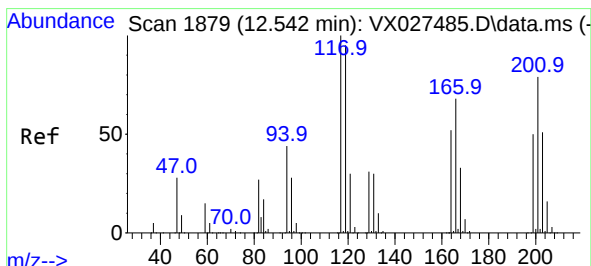
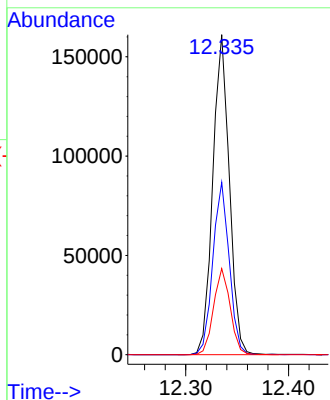
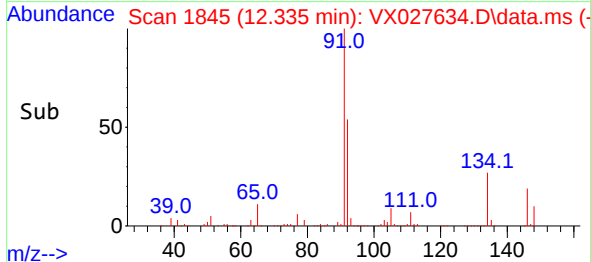
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



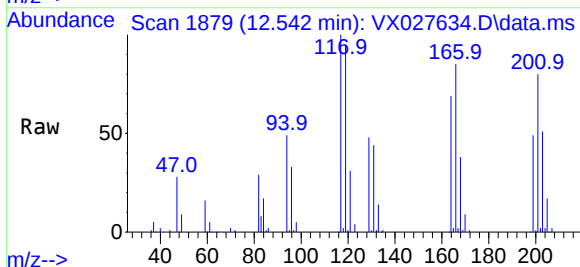
Tgt Ion: 91 Resp: 18028
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.0 13.3 39.8

Manual Integrations
APPROVED

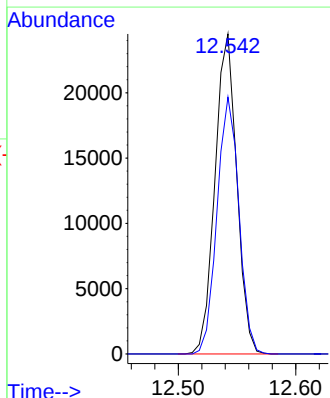
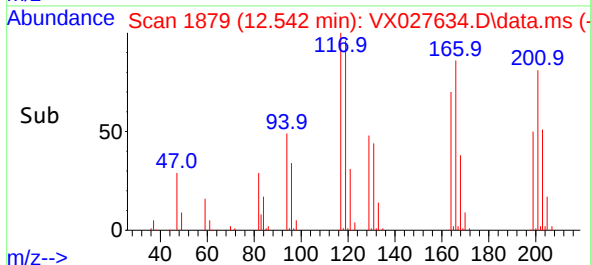
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

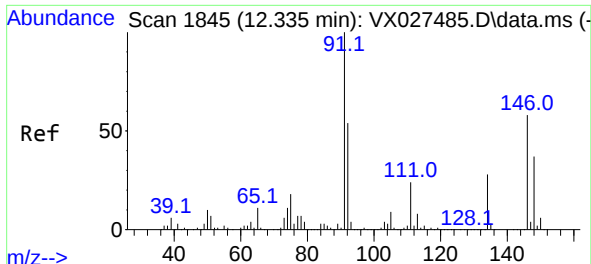


#90
Hexachloroethane
Concen: 15.358 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09



Tgt Ion:117 Resp: 31617
Ion Ratio Lower Upper
117 100
201 80.5 39.5 118.5





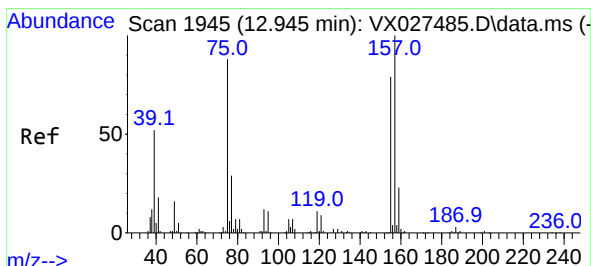
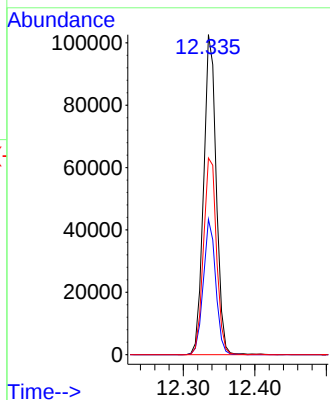
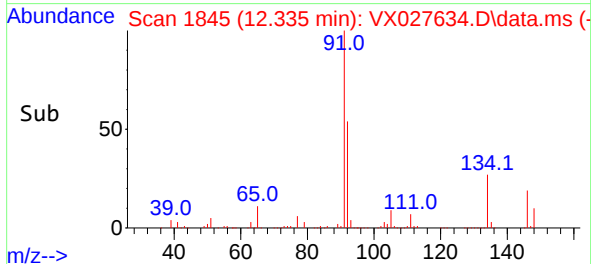
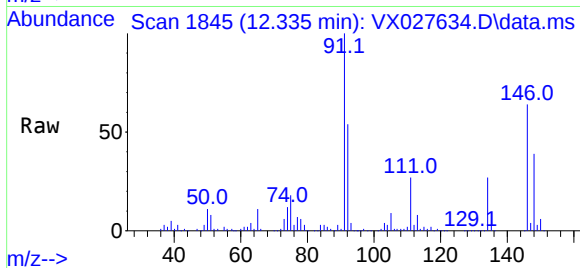
#91
1,2-Dichlorobenzene
Concen: 18.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:146 Resp: 12589
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 63.5 32.6 97.7

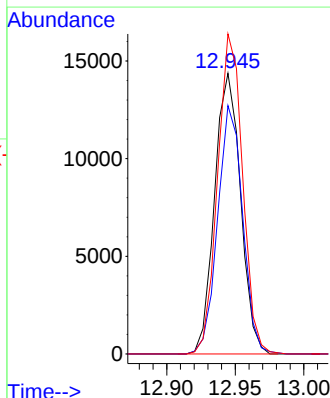
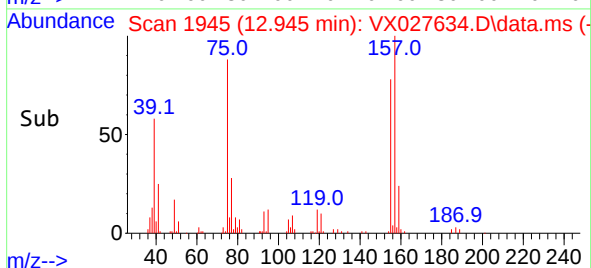
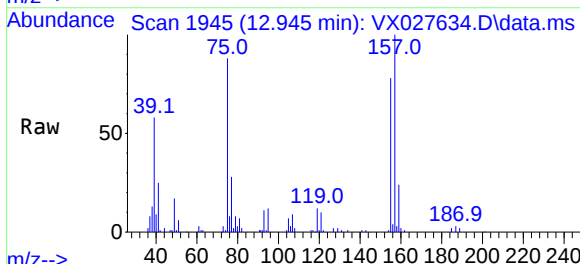
Manual Integrations
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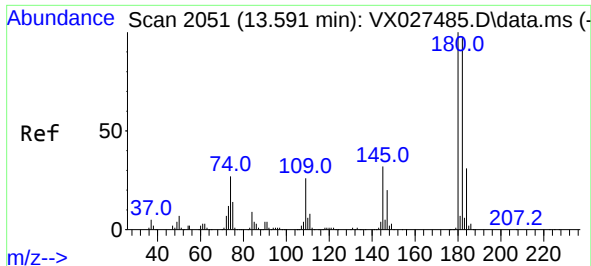
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.414 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion: 75 Resp: 18872
Ion Ratio Lower Upper
75 100
155 85.2 47.0 141.2
157 109.7 57.9 173.6





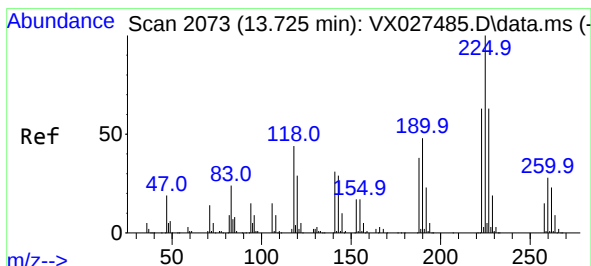
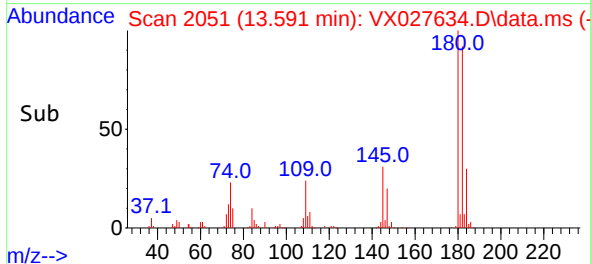
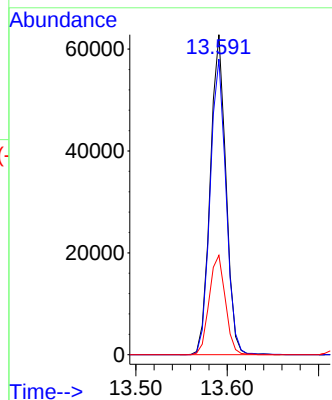
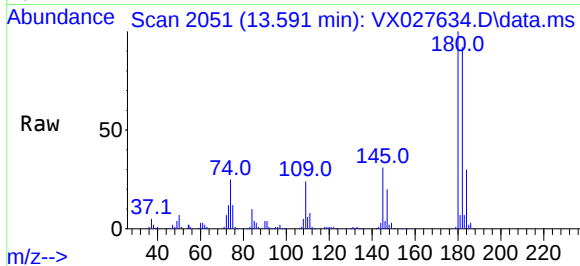
#93
1,2,4-Trichlorobenzene
Concen: 17.113 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:180 Resp: 74608
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 32.1 15.2 45.5

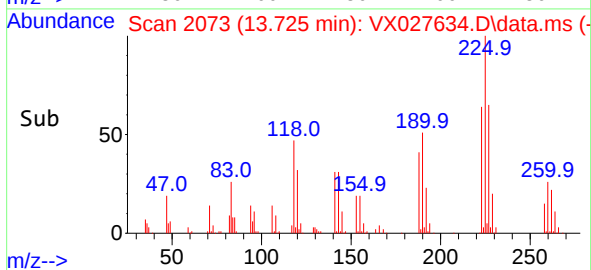
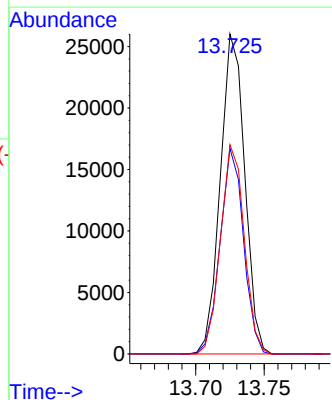
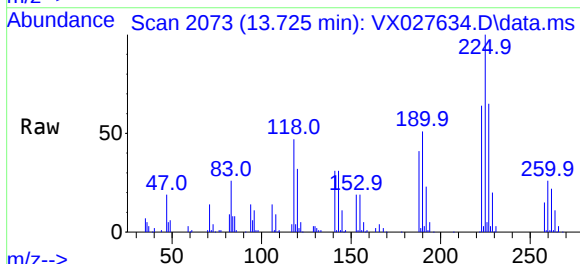
Manual Integrations
APPROVED

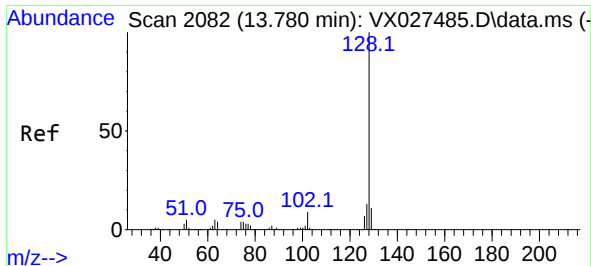
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 16.723 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion:225 Resp: 32206
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 63.6 33.9 101.7





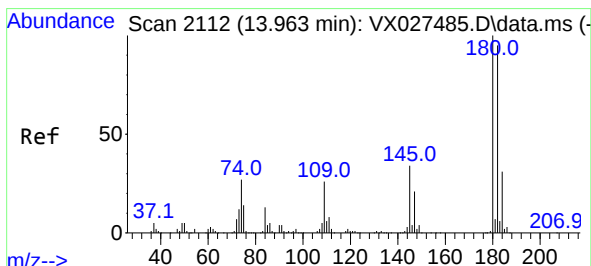
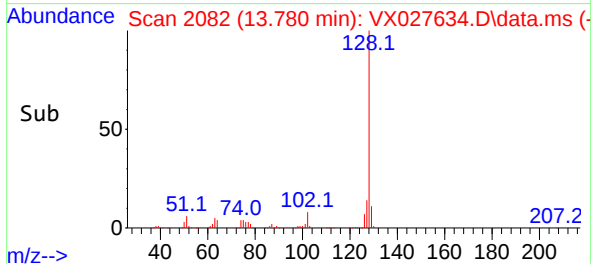
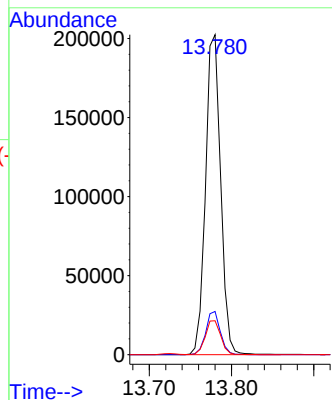
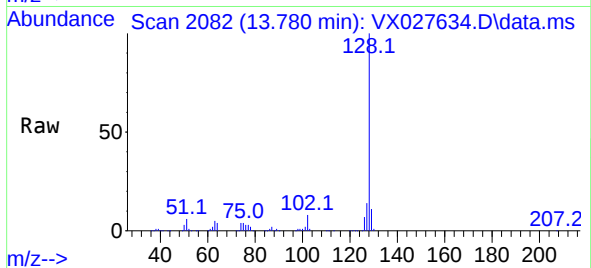
#95
Naphthalene
Concen: 18.187 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:128 Resp: 258124
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.514 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027634.D
Acq: 23 Mar 2022 00:09

Tgt Ion:180 Resp: 77241
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 33.3 16.2 48.5

