

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020604.D
 Acq On : 14 Jan 2021 11:53
 Operator : JC/MD
 Sample : VX0114WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBS01

Manual Integrations
 APPROVED

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 1/19/2021 3:40:29 PM

Quant Time: Jan 15 05:08:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	187229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	278559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	257866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	136145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	107023	47.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.18%		
35) Dibromofluoromethane	5.458	113	93212	48.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.58%		
50) Toluene-d8	8.695	98	350298	50.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.44%		
62) 4-Bromofluorobenzene	11.122	95	124376	51.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	34610	18.74	ug/l	99
3) Chloromethane	1.306	50	31673	18.53	ug/l	100
4) Vinyl Chloride	1.392	62	37930	19.35	ug/l	99
5) Bromomethane	1.629	94	23136	17.48	ug/l	96
6) Chloroethane	1.703	64	25399	19.34	ug/l	97
7) Trichlorofluoromethane	1.910	101	67110	20.68	ug/l	97
8) Diethyl Ether	2.166	74	23838	20.61	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.361	101	39084	21.46	ug/l	95
10) Methyl Iodide	2.489	142	45567	17.94	ug/l	96
11) Tert butyl alcohol	3.050	59	39091m	93.20	ug/l	
12) 1,1-Dichloroethene	2.355	96	36018	20.15	ug/l	90
13) Acrolein	2.269	56	24737	79.36	ug/l	99
14) Allyl chloride	2.702	41	48246	19.43	ug/l	96
15) Acrylonitrile	3.111	53	100753	105.51	ug/l	99
16) Acetone	2.416	43	82296	104.80	ug/l	98
17) Carbon Disulfide	2.550	76	82409	16.72	ug/l	99
18) Methyl Acetate	2.745	43	41321	20.74	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	123046	21.22	ug/l	97
20) Methylene Chloride	2.830	84	43240	20.35	ug/l	94
21) trans-1,2-Dichloroethene	3.141	96	40199	20.02	ug/l	92
22) Diisopropyl ether	3.818	45	107625	21.46	ug/l	98
23) Vinyl Acetate	3.781	43	444720	103.91	ug/l	97
24) 1,1-Dichloroethane	3.666	63	69672	20.92	ug/l	99
25) 2-Butanone	4.629	43	125265	103.06	ug/l	94
26) 2,2-Dichloropropane	4.543	77	61903	19.98	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	47107	21.03	ug/l	94
28) Bromochloromethane	4.976	49	25205	18.59	ug/l	88
29) Tetrahydrofuran	5.080	42	78908	106.58	ug/l	94
30) Chloroform	5.171	83	78883	21.18	ug/l	99
31) Cyclohexane	5.543	56	51705	19.57	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	70498	21.05	ug/l	98
36) 1,1-Dichloropropene	5.763	75	53145	20.88	ug/l	99
37) Ethyl Acetate	4.787	43	48783	21.10	ug/l	99
38) Carbon Tetrachloride	5.751	117	62094	20.91	ug/l	98
39) Methylcyclohexane	7.433	83	57821	19.89	ug/l	97
40) Benzene	6.104	78	163950	21.43	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	25925	21.43	ug/l	94
42) 1,2-Dichloroethane	6.153	62	59489	21.81	ug/l	100
43) Isopropyl Acetate	6.409	43	76355	21.30	ug/l	99
44) Trichloroethene	7.183	130	47697	20.98	ug/l	95
45) 1,2-Dichloropropane	7.482	63	40695	21.69	ug/l	94
46) Dibromomethane	7.634	93	30679	21.53	ug/l	96
47) Bromodichloromethane	7.872	83	62656	21.54	ug/l	98
48) Methyl methacrylate	7.744	41	36497	20.95	ug/l	93
49) 1,4-Dioxane	7.726	88	19518	444.39	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	258803	116.42	ug/l	98
52) Toluene	8.762	92	108330	22.27	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	62579	21.13	ug/l	97
54) cis-1,3-Dichloropropene	8.409	75	70795	22.32	ug/l	92
55) 1,1,2-Trichloroethane	9.195	97	44107	21.46	ug/l	99
56) Ethyl methacrylate	9.159	69	55690	20.90	ug/l	92
57) 1,3-Dichloropropane	9.347	76	75076	22.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	136555	100.67	ug/l	97
59) 2-Hexanone	9.469	43	194335	116.61	ug/l	98
60) Dibromochloromethane	9.561	129	51161	22.04	ug/l	100
61) 1,2-Dibromoethane	9.652	107	48808	22.26	ug/l	100
64) Tetrachloroethene	9.317	164	48502	20.82	ug/l	96
65) Chlorobenzene	10.116	112	115741	21.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	46105	22.26	ug/l	98
67) Ethyl Benzene	10.231	91	198581	22.23	ug/l	98
68) m/p-Xylenes	10.341	106	155491	45.16	ug/l	98
69) o-Xylene	10.683	106	67719	21.35	ug/l	99
70) Styrene	10.695	104	118296	21.85	ug/l	99
71) Bromoform	10.841	173	34587	20.57	ug/l #	99
73) Isopropylbenzene	11.000	105	192067	20.92	ug/l	99
74) N-amyl acetate	10.878	43	55589	17.97	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.250	83	66883	22.37	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	61932m	21.59	ug/l	
77) Bromobenzene	11.237	156	52308	21.27	ug/l	94
78) n-propylbenzene	11.341	91	226486	22.32	ug/l	99
79) 2-Chlorotoluene	11.402	91	135272	21.61	ug/l	98
80) 1,3,5-Trimethylbenzene	11.487	105	174847	22.73	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	19227	18.27	ug/l	98
82) 4-Chlorotoluene	11.493	91	164629	22.16	ug/l	99
83) tert-Butylbenzene	11.756	119	160630	21.74	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	177436	23.08	ug/l	100
85) sec-Butylbenzene	11.926	105	188492	21.86	ug/l	98
86) p-Isopropyltoluene	12.048	119	180642	22.56	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	94323	20.99	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	94651	20.54	ug/l	99
89) n-Butylbenzene	12.371	91	147713	21.32	ug/l	99
90) Hexachloroethane	12.579	117	30453	20.17	ug/l	95
91) 1,2-Dichlorobenzene	12.371	146	94666	21.33	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	14781	21.06	ug/l	99
93) 1,2,4-Trichlorobenzene	13.627	180	62379	21.08	ug/l	99
94) Hexachlorobutadiene	13.761	225	29579	20.11	ug/l	94
95) Naphthalene	13.816	128	185938	20.89	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	61622	20.48	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0114WBS01

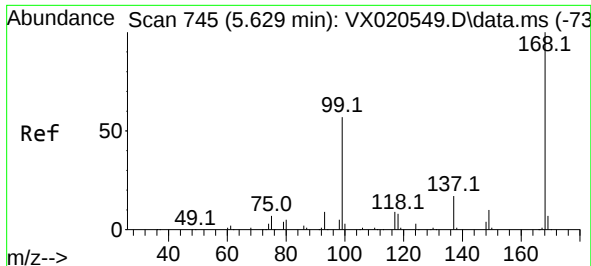
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Response via : Initial Calibration

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



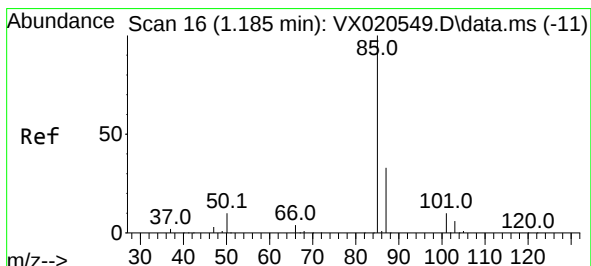
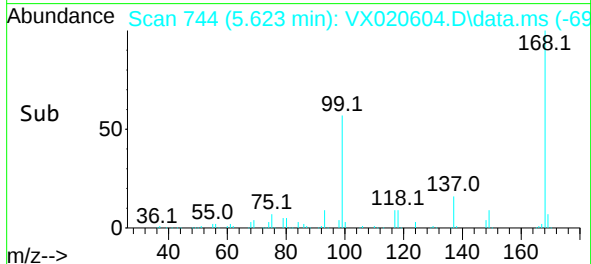
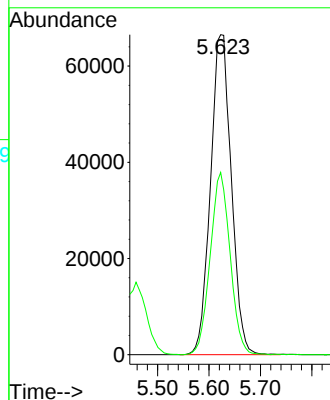
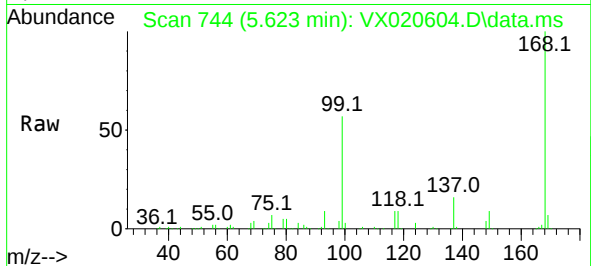
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:168 Resp: 187229
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6

Instrument :
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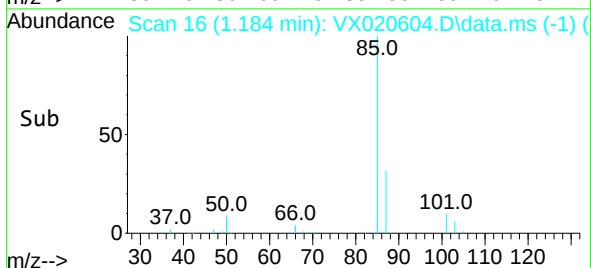
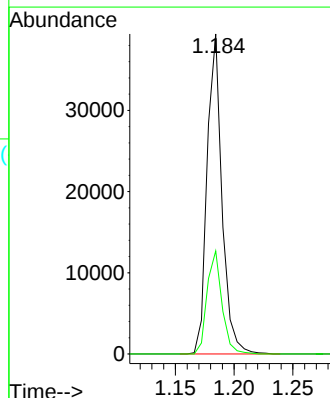
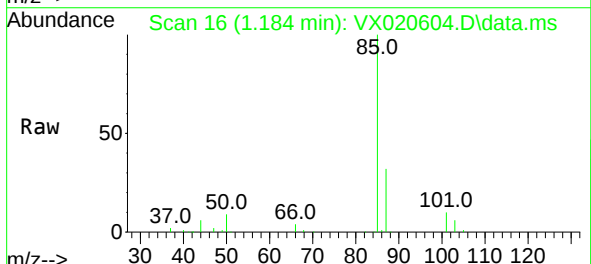
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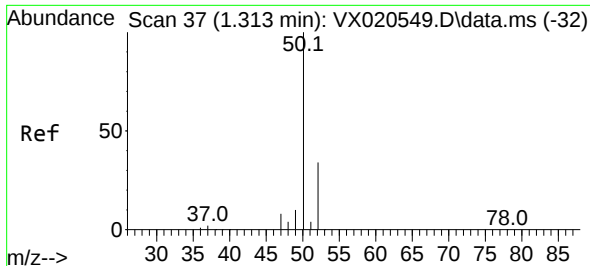
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#2
Dichlorodifluoromethane
Concen: 18.74 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 85 Resp: 34610
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





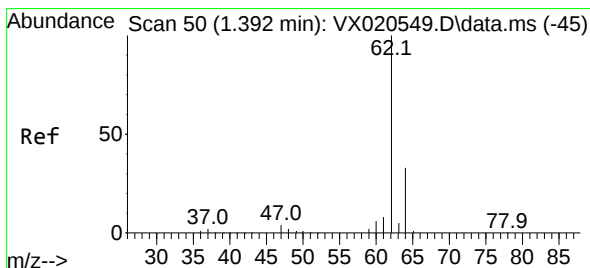
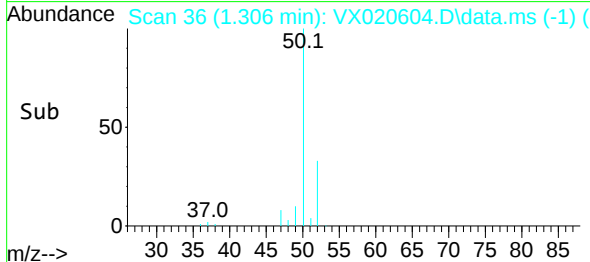
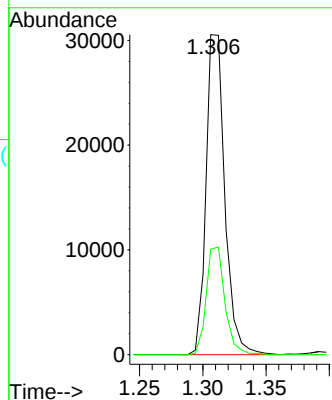
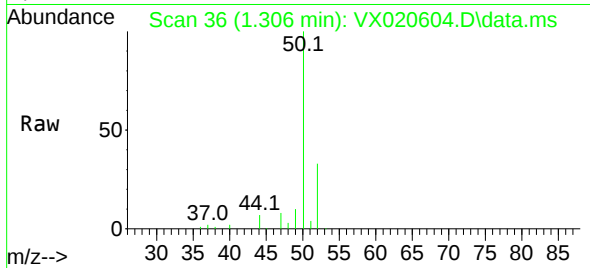
#3
Chloromethane
Concen: 18.53 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 50 Resp: 31673
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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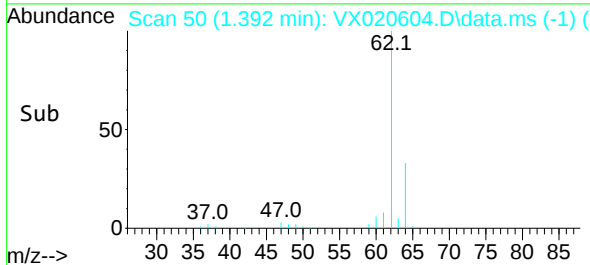
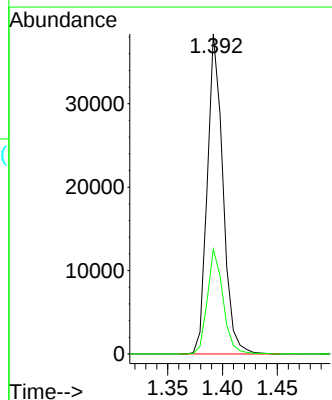
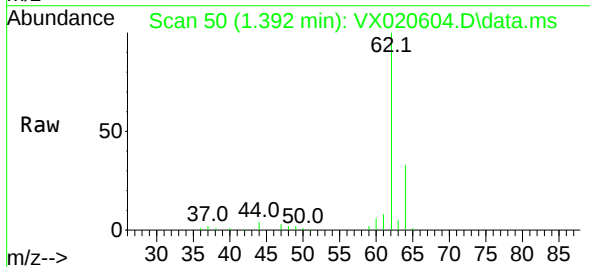
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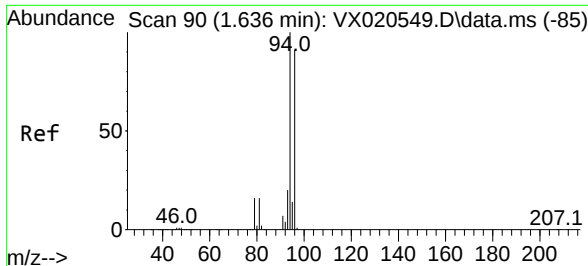
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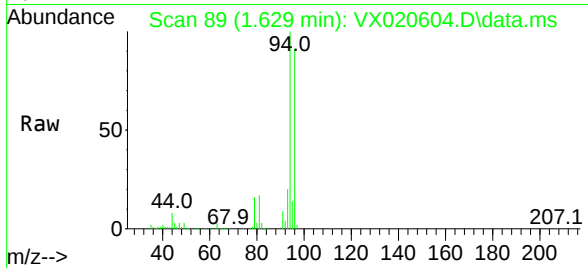
#4
Vinyl Chloride
Concen: 19.35 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 62 Resp: 37930
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5

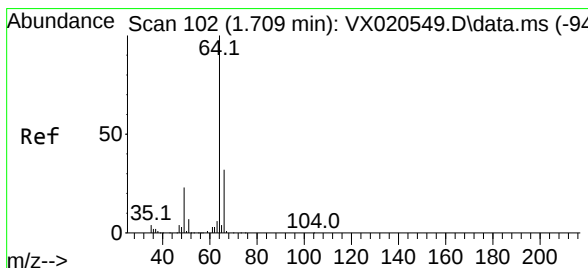
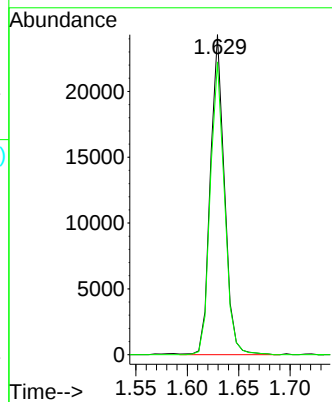
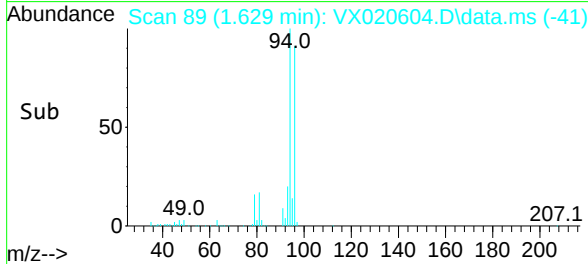




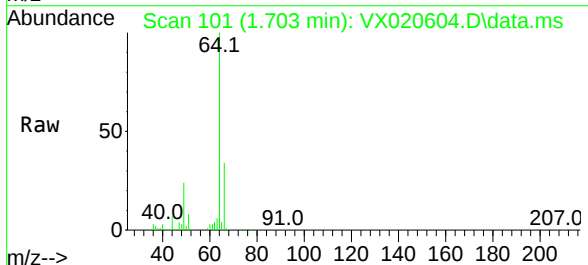
#5
Bromomethane
Concen: 17.48 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.007 min
Lab File: VX020604.D
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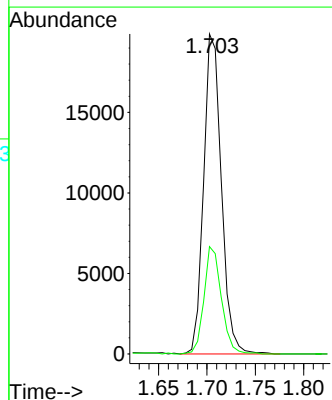
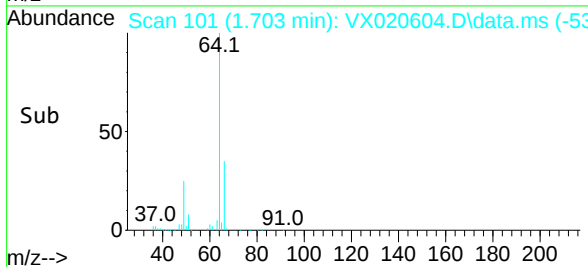
Tgt Ion: 94 Resp: 23136
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6



#6
Chloroethane
Concen: 19.34 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



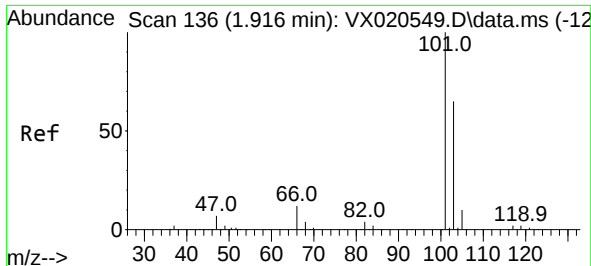
Tgt Ion: 64 Resp: 25399
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0



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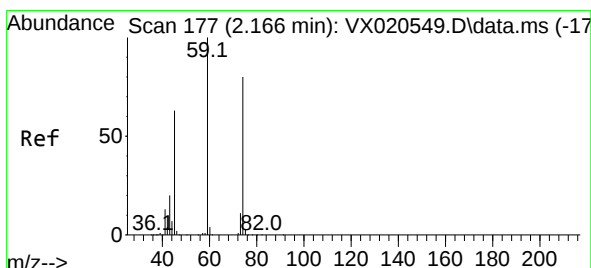
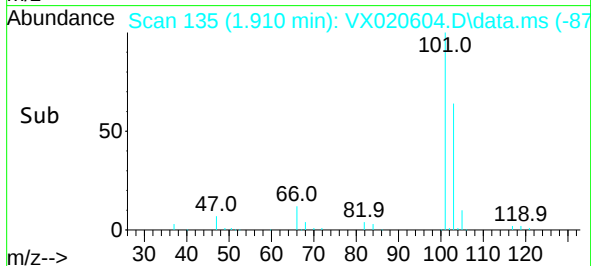
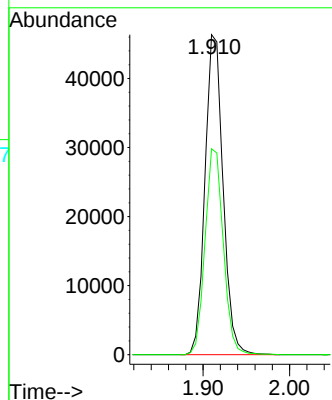
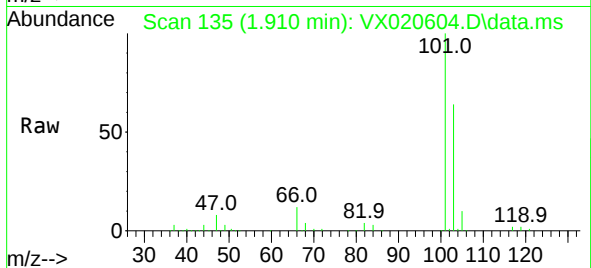
#7
Trichlorofluoromethane
Concen: 20.68 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:101 Resp: 67110
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

Instrument :
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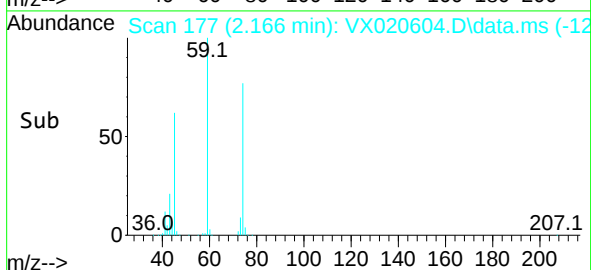
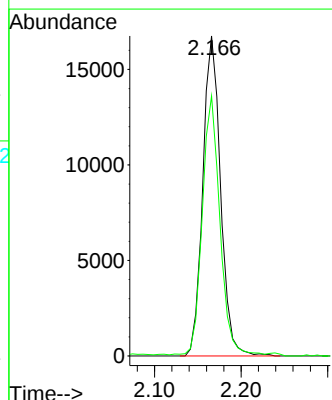
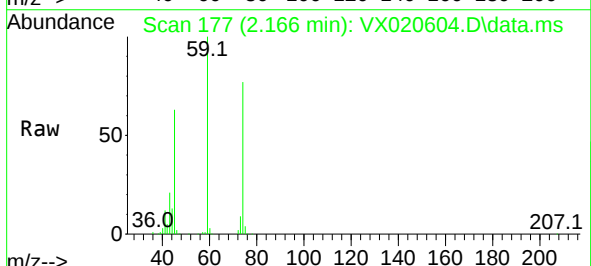
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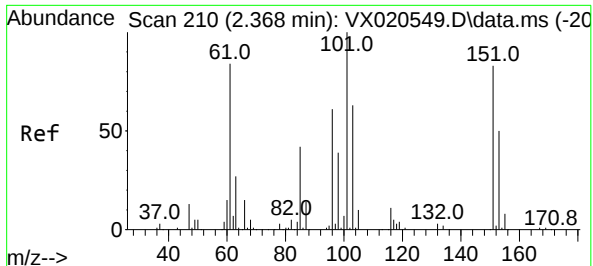
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#8
Diethyl Ether
Concen: 20.61 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020604.D
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Tgt Ion: 74 Resp: 23838
Ion Ratio Lower Upper
74 100
45 79.9 44.5 133.5





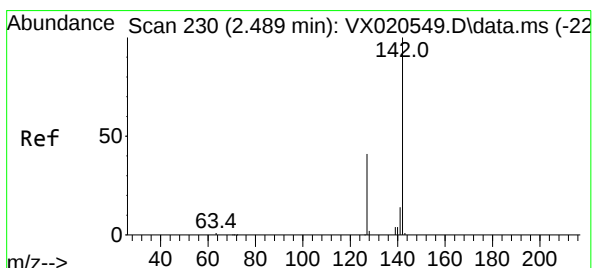
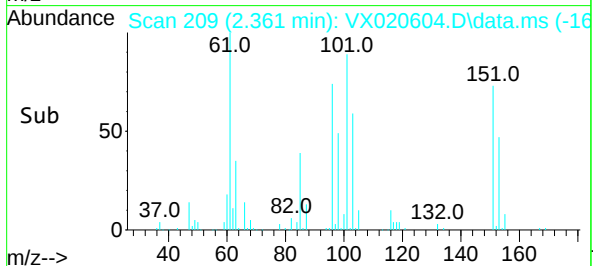
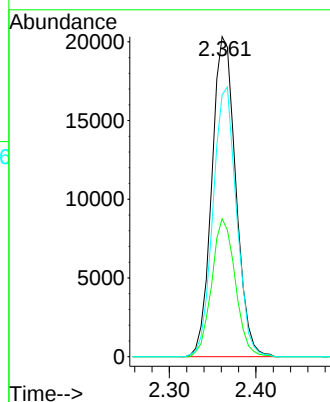
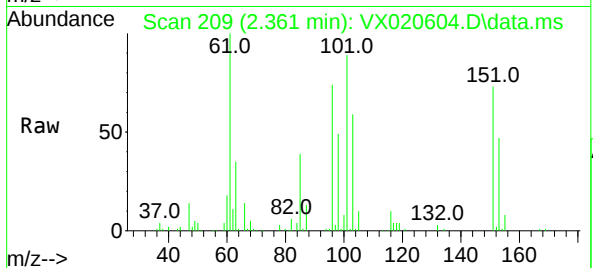
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.46 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020604.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.9	52.3
151	82.9	61.4	92.2

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ClientSampleId :
VX0114WBS01

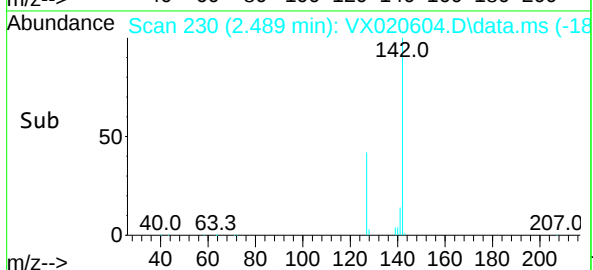
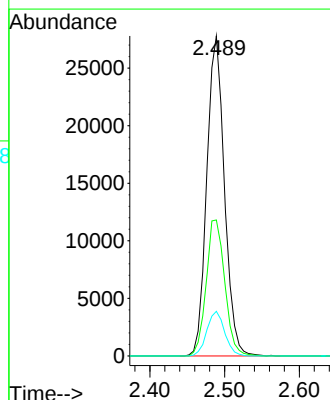
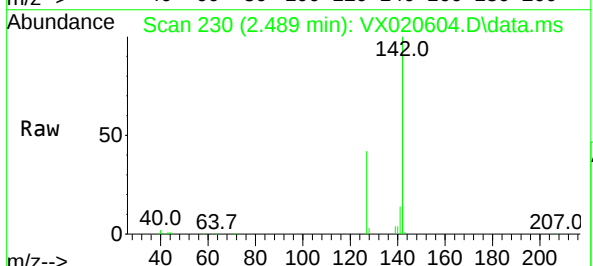
Manual Integrations
APPROVED

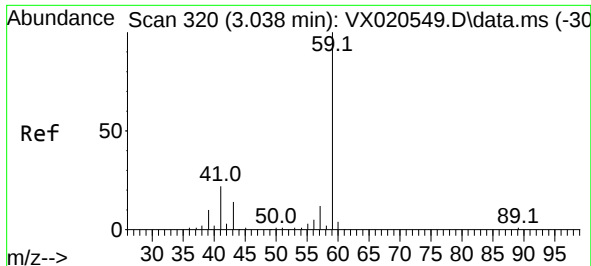
SAM
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#10
Methyl Iodide
Concen: 17.94 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.8	33.3	49.9
141	14.1	11.4	17.0

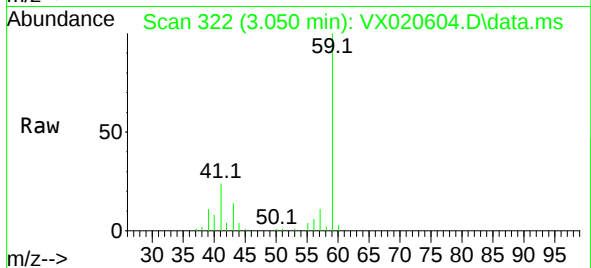




#11

Tert butyl alcohol
Concen: 93.20 ug/l m
RT: 3.050 min Scan# 322
Delta R.T. 0.012 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

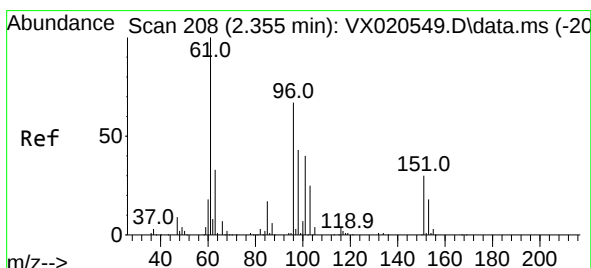
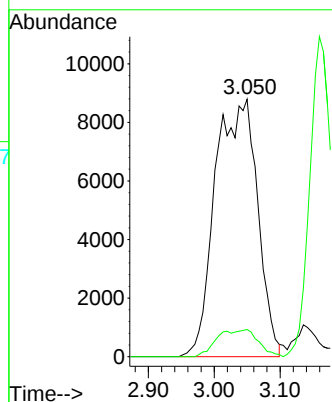
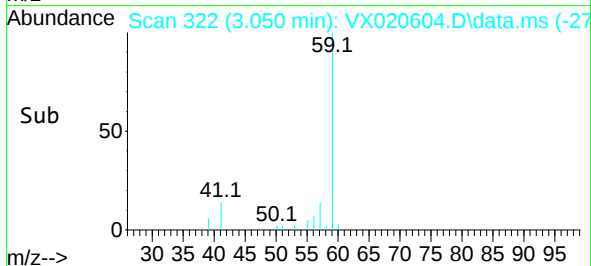
Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01



Tgt Ion: 59 Resp: 39091
Ion Ratio Lower Upper
59 100
57 4.3 7.8 11.8#

Manual Integrations
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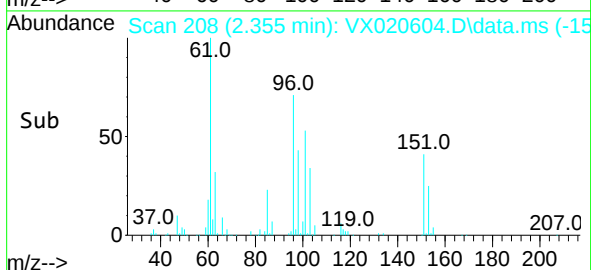
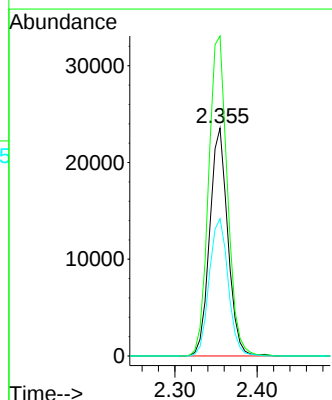
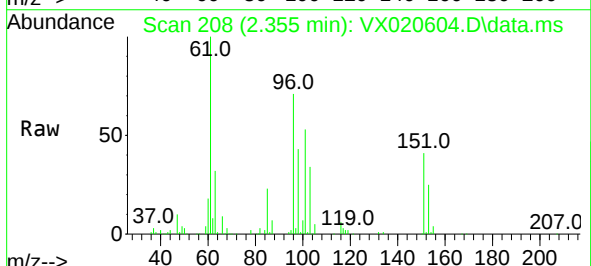
SAM
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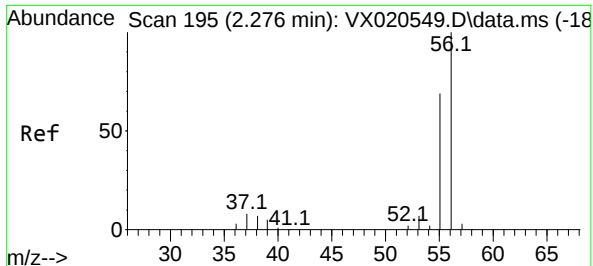


#12

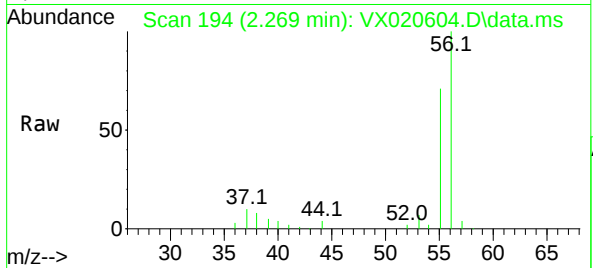
1,1-Dichloroethene
Concen: 20.15 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 96 Resp: 36018
Ion Ratio Lower Upper
96 100
61 140.4 124.6 187.0
98 60.2 50.6 76.0

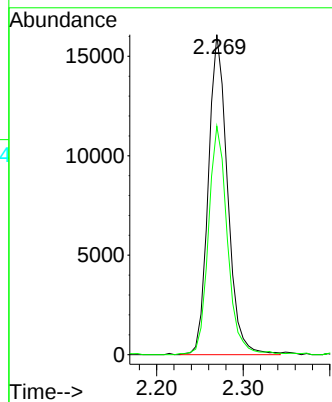
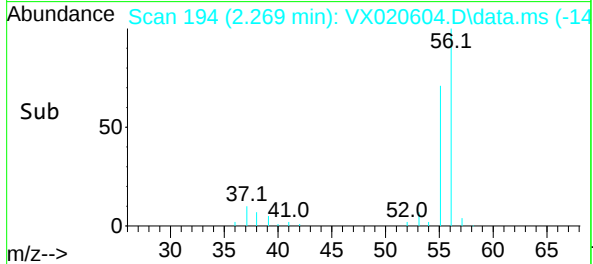




#13
Acrolein
Concen: 79.36 ug/l
RT: 2.269 min Scan# 194
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



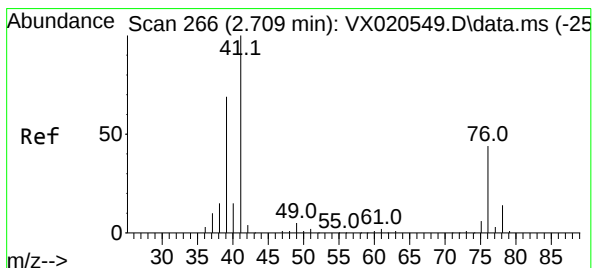
Tgt Ion: 56 Resp: 24737
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6



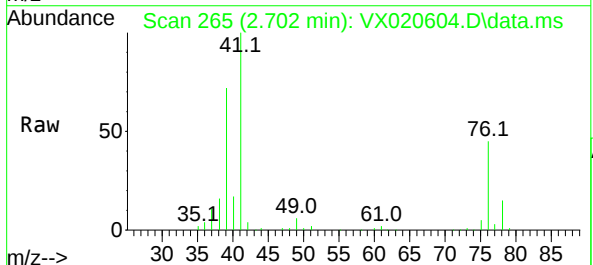
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Manual Integrations
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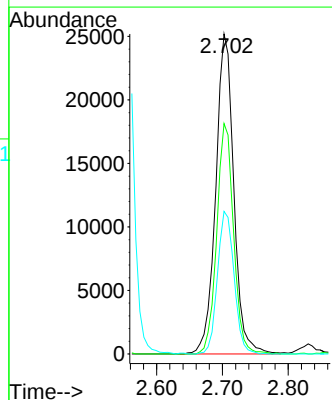
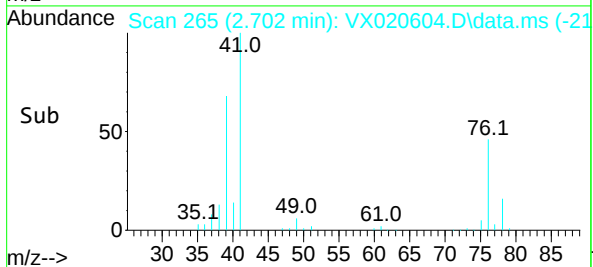
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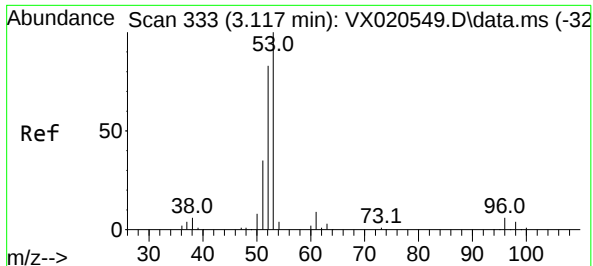


#14
Allyl chloride
Concen: 19.43 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

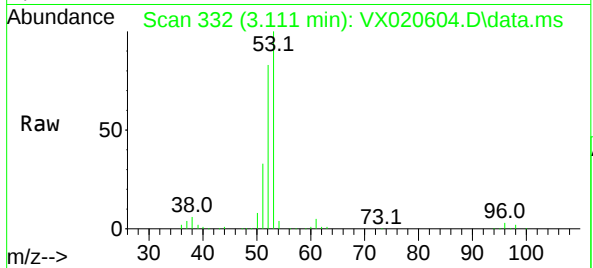


Tgt Ion: 41 Resp: 48246
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 40.9 30.5 45.7

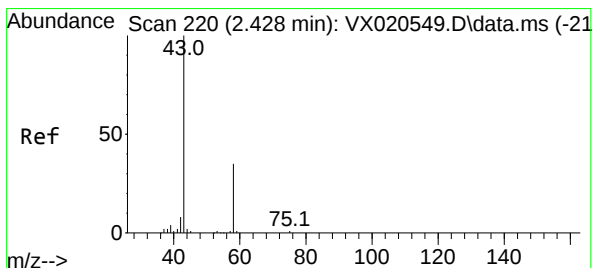
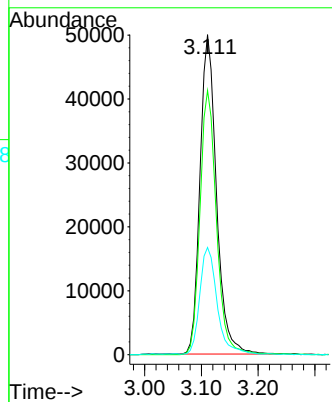
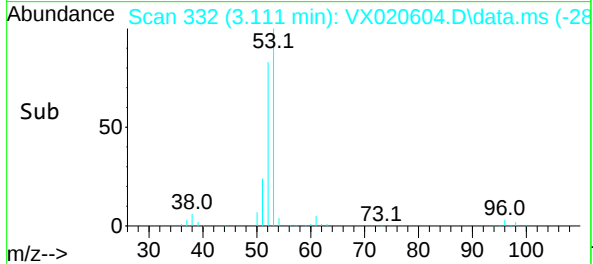




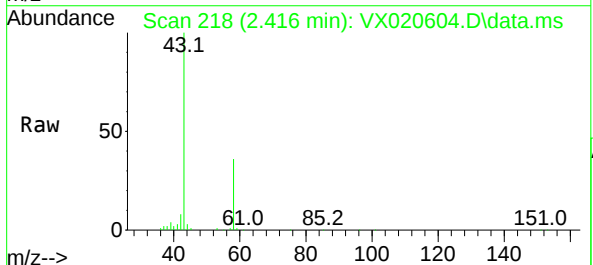
#15
Acrylonitrile
Concen: 105.51 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



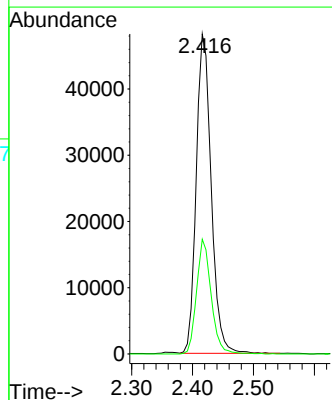
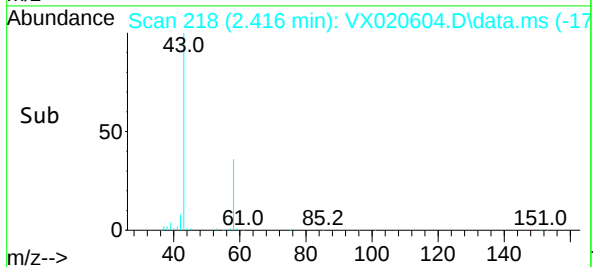
Tgt Ion: 53 Resp: 100753
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.1 28.2 42.2



#16
Acetone
Concen: 104.80 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



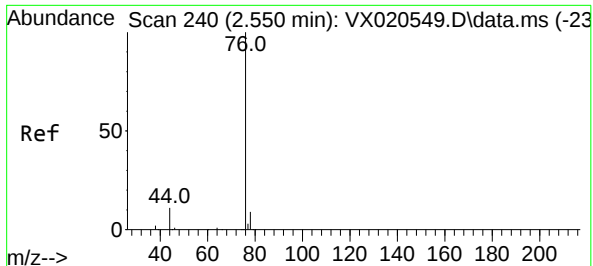
Tgt Ion: 43 Resp: 82296
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

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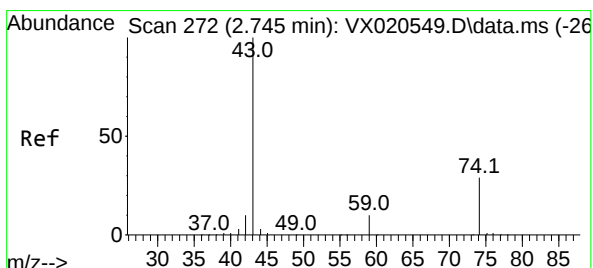
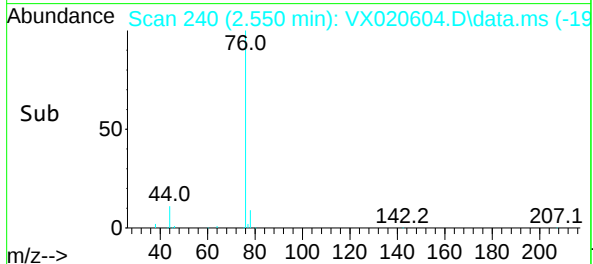
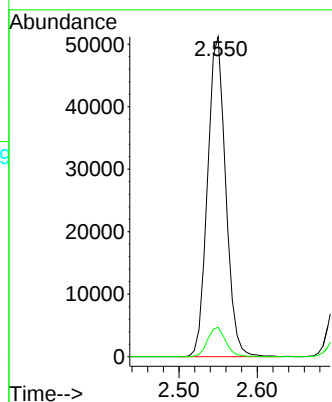
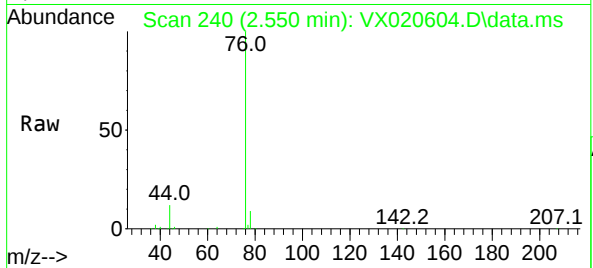
#17
Carbon Disulfide
Concen: 16.72 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 76 Resp: 82409
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

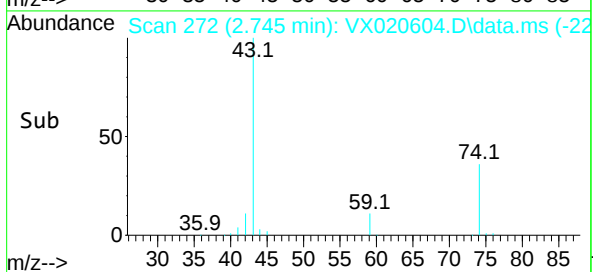
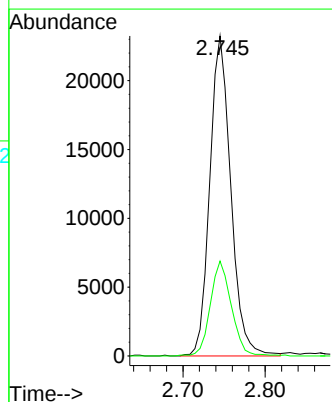
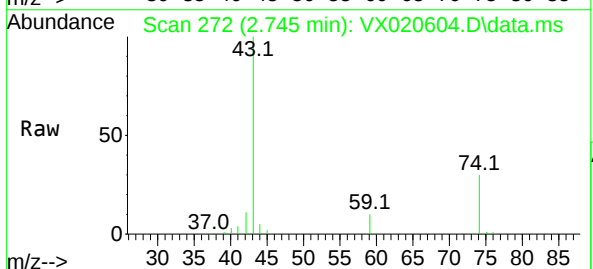
Manual Integrations
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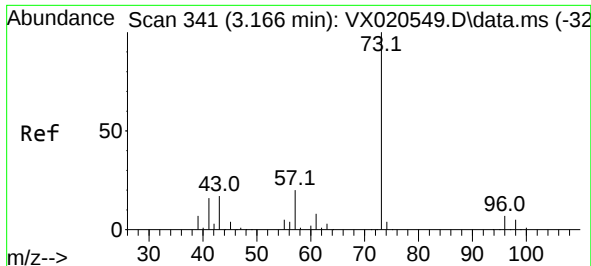
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#18
Methyl Acetate
Concen: 20.74 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 43 Resp: 41321
Ion Ratio Lower Upper
43 100
74 29.7 21.9 32.9





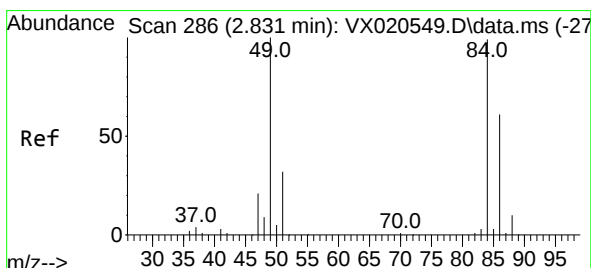
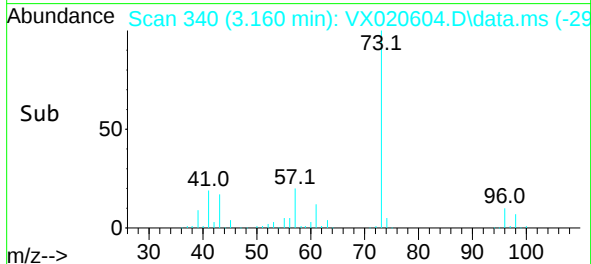
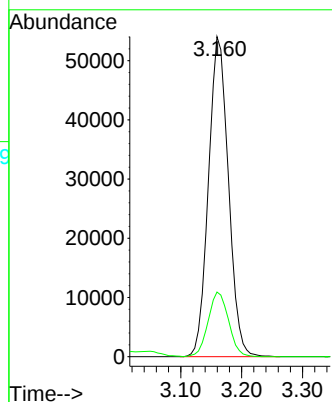
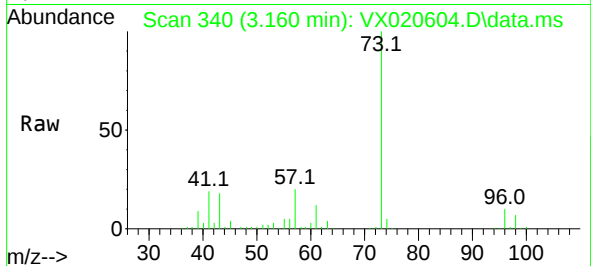
#19
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 73 Resp: 123046
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

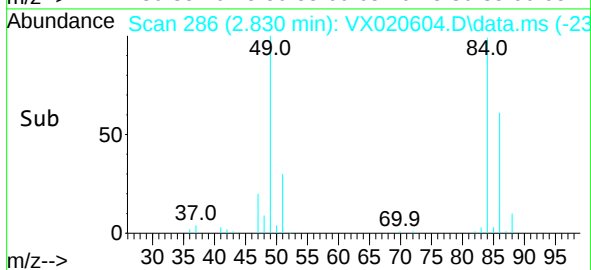
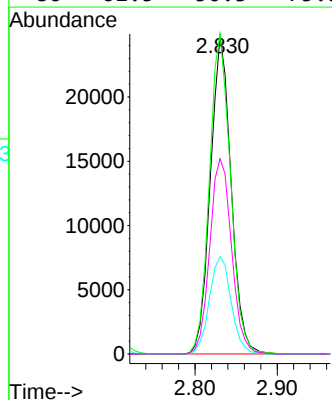
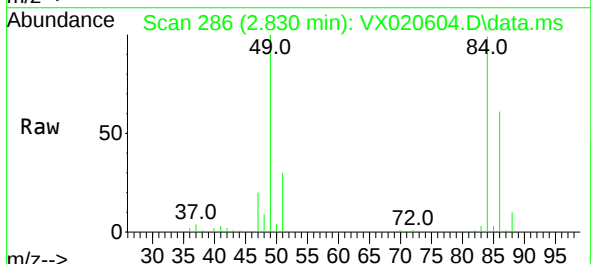
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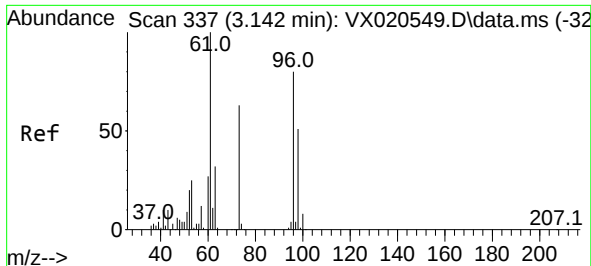
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#20
Methylene Chloride
Concen: 20.35 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

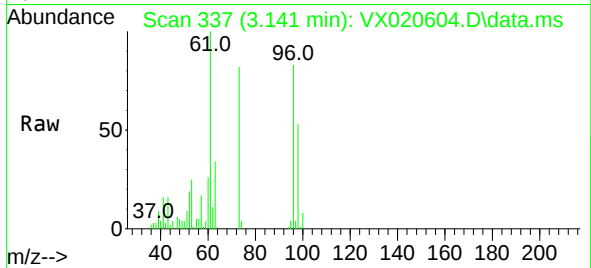
Tgt Ion: 84 Resp: 43240
Ion Ratio Lower Upper
84 100
49 100.9 88.6 132.8
51 30.7 27.0 40.6
86 61.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.02 ug/l
RT: 3.141 min Scan# 337
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

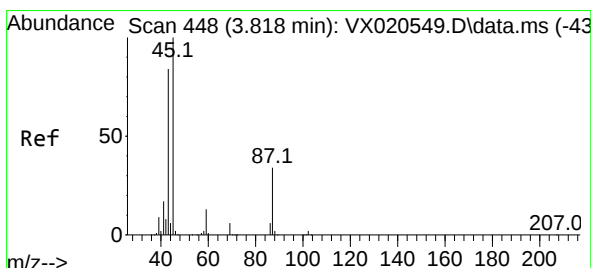
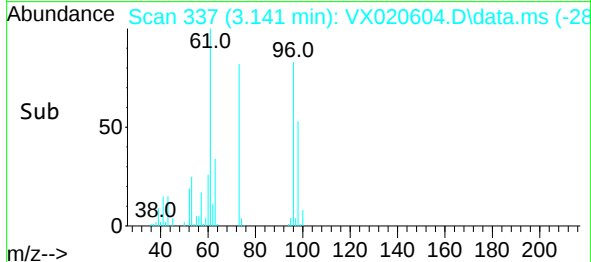
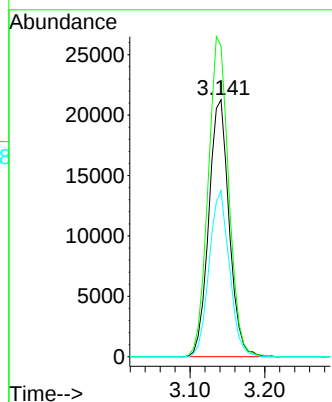
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



Tgt Ion: 96 Resp: 40199
Ion Ratio Lower Upper
96 100
61 120.9 107.7 161.5
98 64.5 50.4 75.6

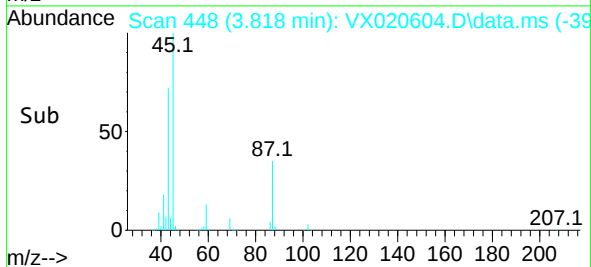
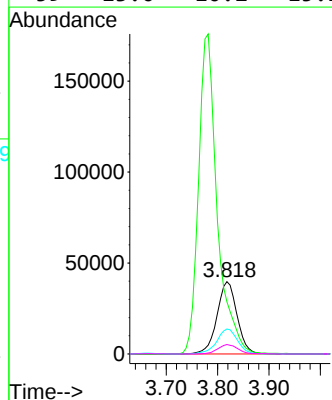
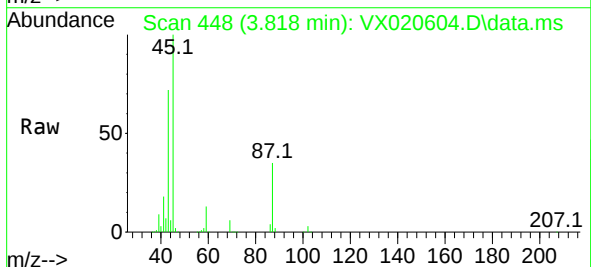
Manual Integrations
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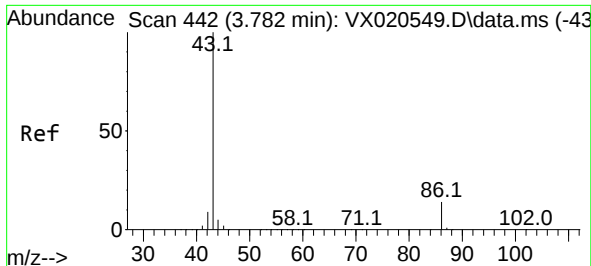
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#22
Diisopropyl ether
Concen: 21.46 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

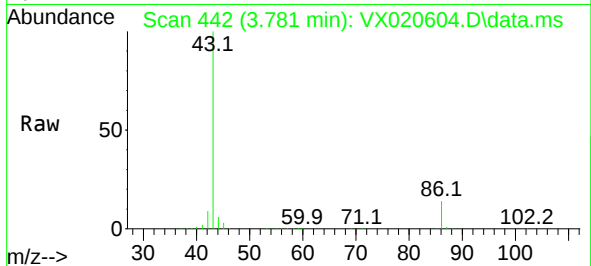
Tgt Ion: 45 Resp: 107625
Ion Ratio Lower Upper
45 100
43 71.6 58.0 87.0
87 34.6 25.4 38.0
59 13.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 103.91 ug/l
 RT: 3.781 min Scan# 442
 Delta R.T. -0.001 min
 Lab File: VX020604.D
 Acq: 14 Jan 2021 11:53

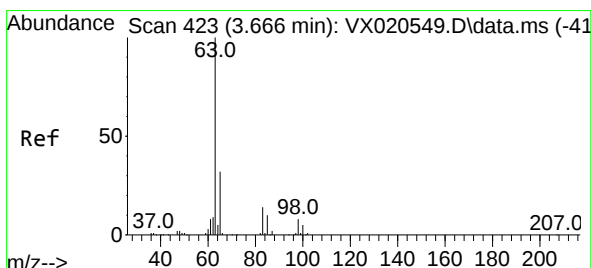
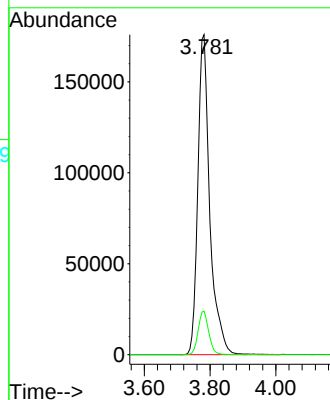
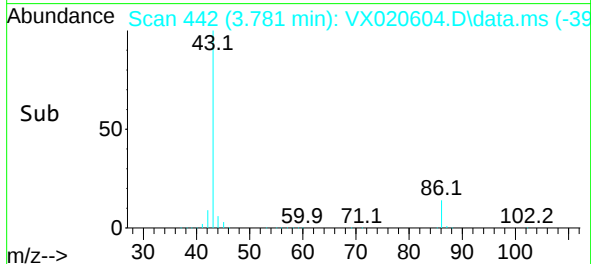
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBS01



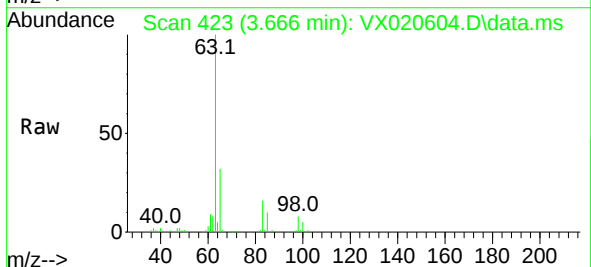
Tgt Ion: 43 Resp: 444720
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.9 14.9

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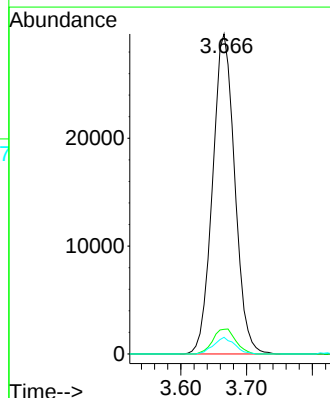
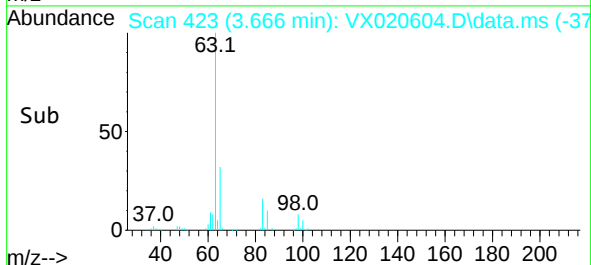
SAM
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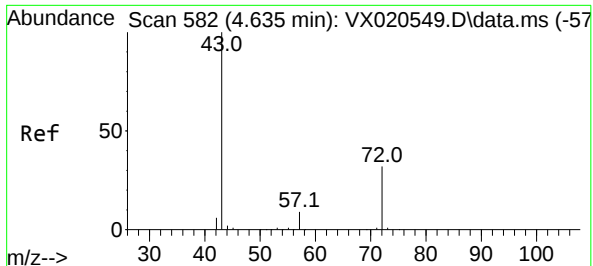


#24
 1,1-Dichloroethane
 Concen: 20.92 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020604.D
 Acq: 14 Jan 2021 11:53



Tgt Ion: 63 Resp: 69672
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.2 2.5 7.5





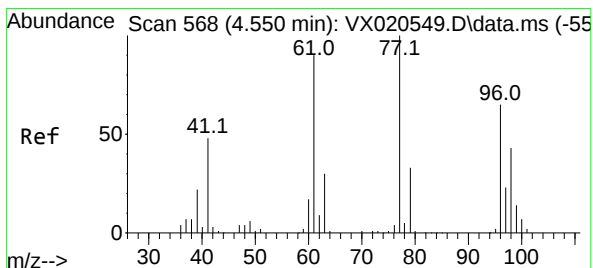
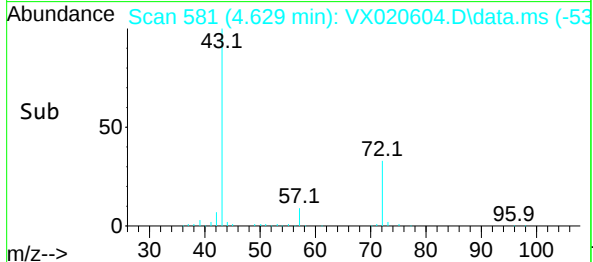
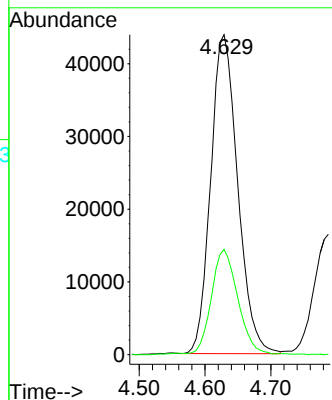
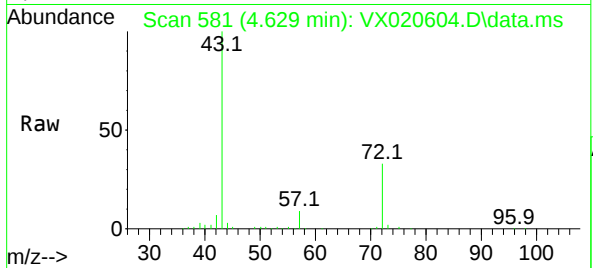
#25
2-Butanone
Concen: 103.06 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 43 Resp: 125265
Ion Ratio Lower Upper
43 100
72 32.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

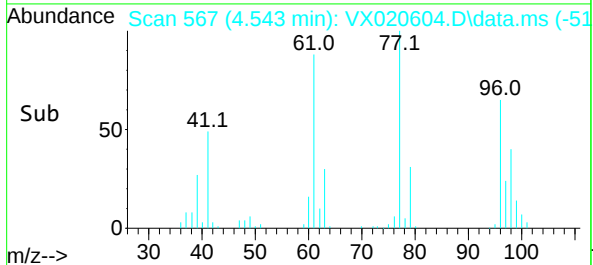
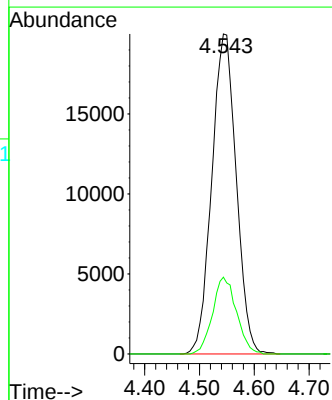
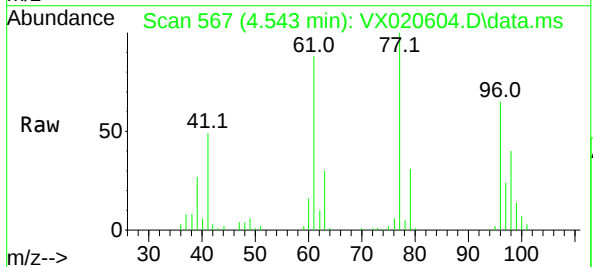
Manual Integrations
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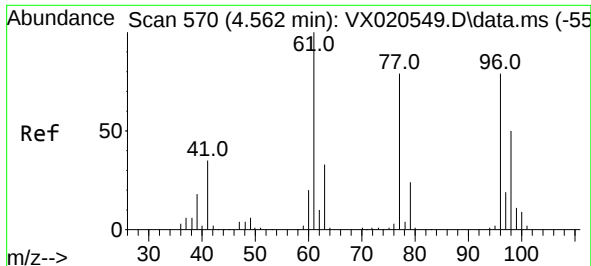
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#26
2,2-Dichloropropane
Concen: 19.98 ug/l
RT: 4.543 min Scan# 567
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 77 Resp: 61903
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

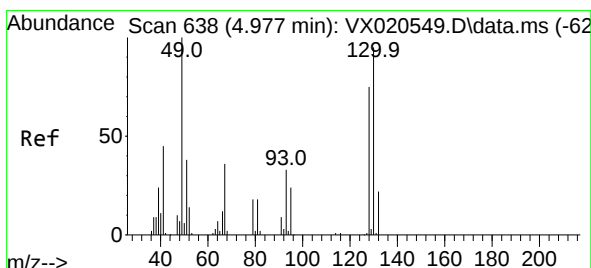
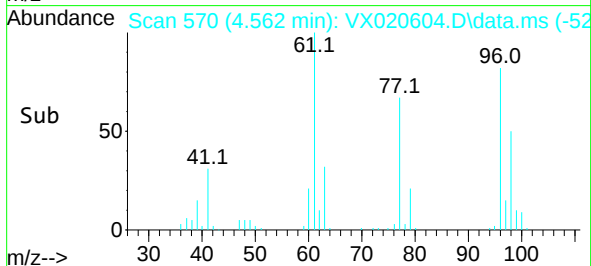
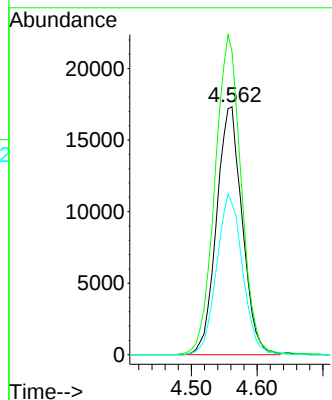
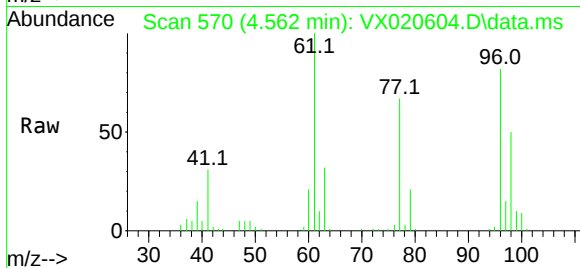
cis-1,2-Dichloroethene
Concen: 21.03 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 96	Resp: 47107		
Ion Ratio	Lower	Upper	
96	100		
61	131.8	0.0	285.6
98	65.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

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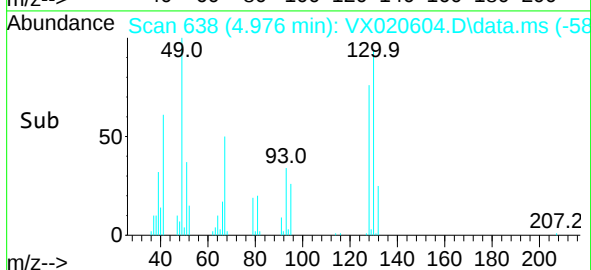
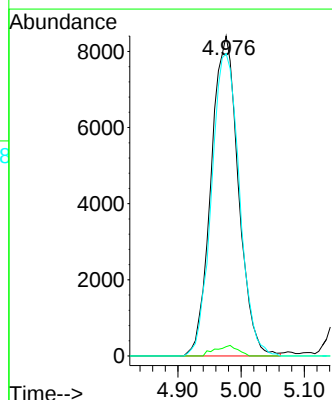
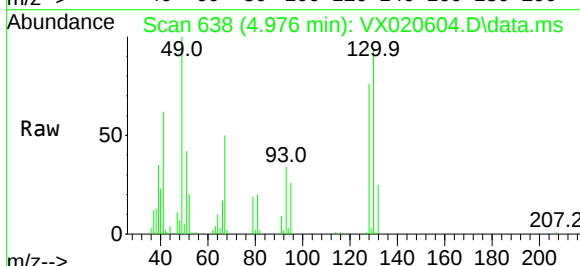
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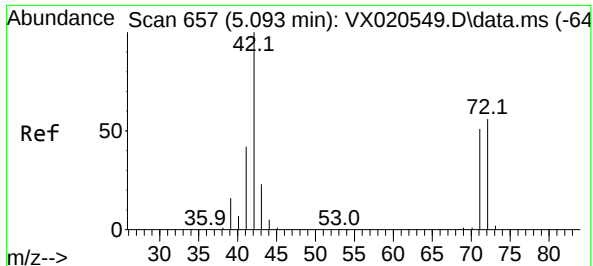


#28

Bromochloromethane
Concen: 18.59 ug/l
RT: 4.976 min Scan# 638
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 49	Resp: 25205
Ion Ratio	Lower Upper
49 100	
129 2.7	0.0 4.0
130 96.5	68.2 102.2





#29

Tetrahydrofuran

Concen: 106.58 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020604.D

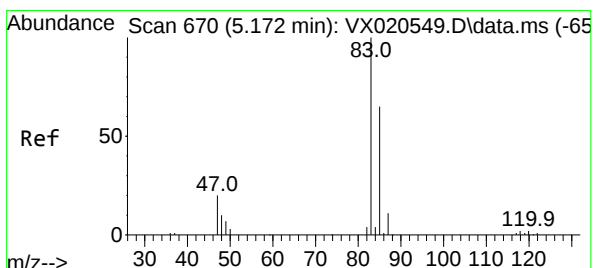
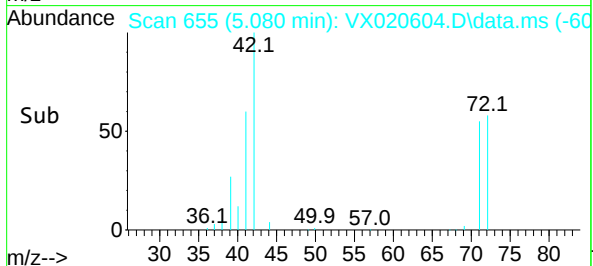
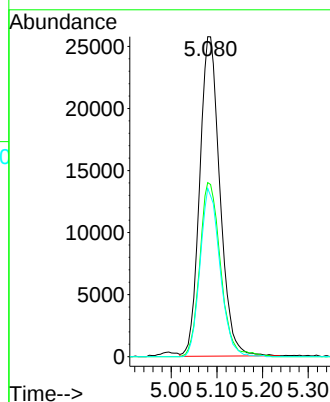
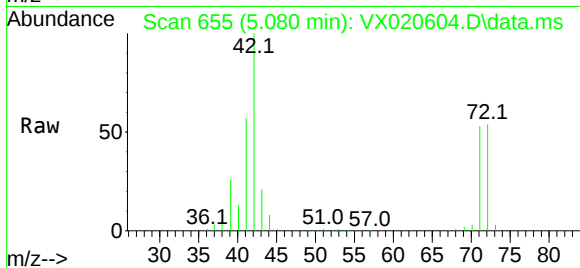
Acq: 14 Jan 2021 11:53

Tgt Ion:	42	Resp:	78908
Ion	Ratio	Lower	Upper
42	100		
72	56.2	41.7	62.5
71	51.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Manual Integrations
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#30

Chloroform

Concen: 21.18 ug/l

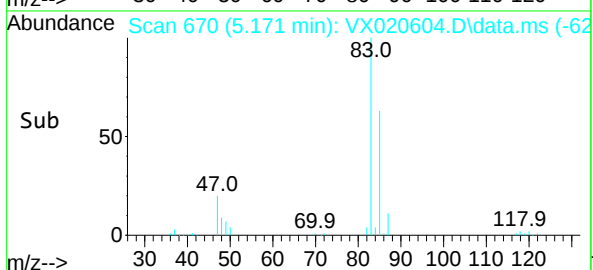
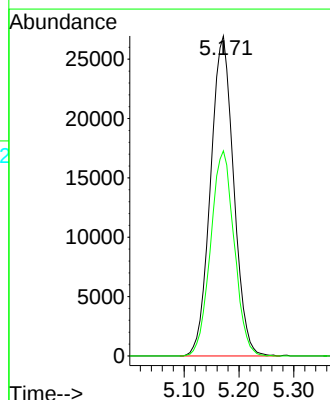
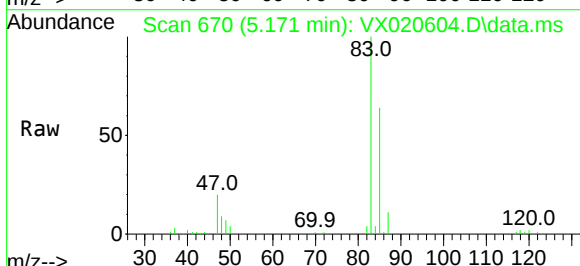
RT: 5.171 min Scan# 670

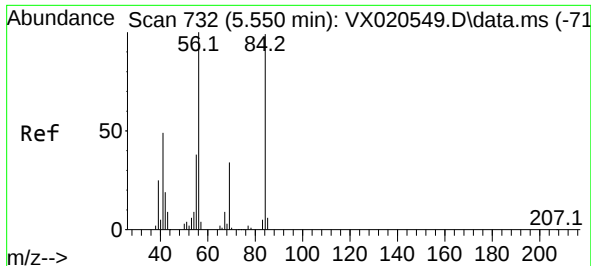
Delta R.T. -0.001 min

Lab File: VX020604.D

Acq: 14 Jan 2021 11:53

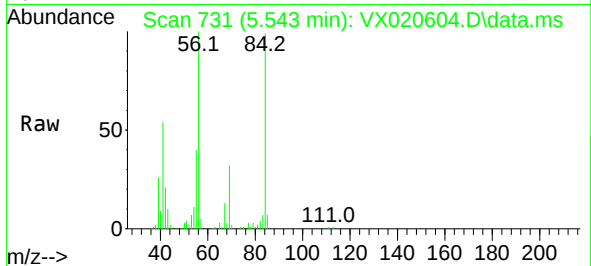
Tgt Ion:	83	Resp:	78883
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0





#31
Cyclohexane
Concen: 19.57 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

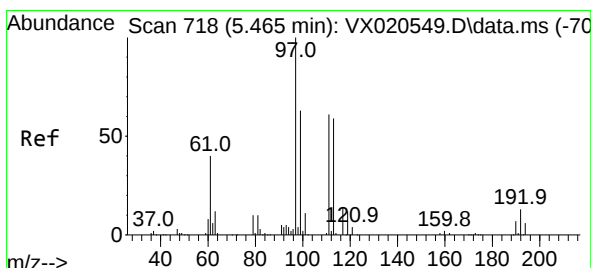
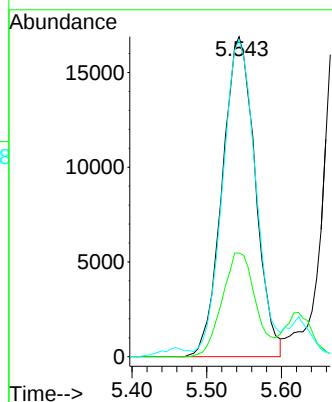
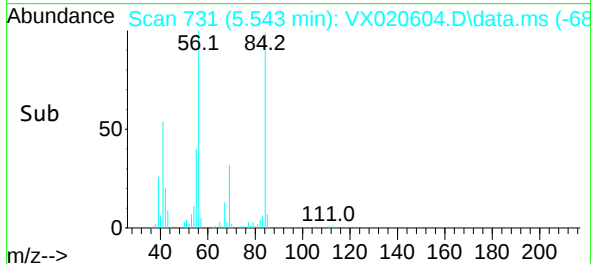
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



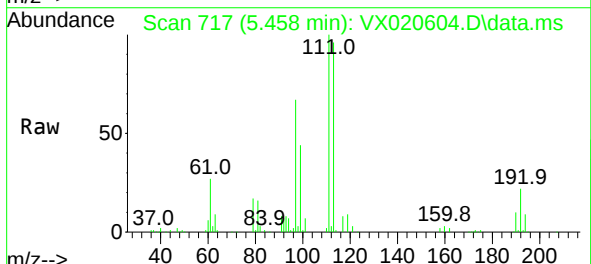
Tgt Ion: 56 Resp: 51705
Ion Ratio Lower Upper
56 100
69 32.4 25.3 37.9
84 96.6 71.4 107.0

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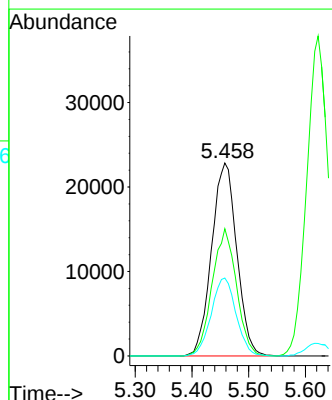
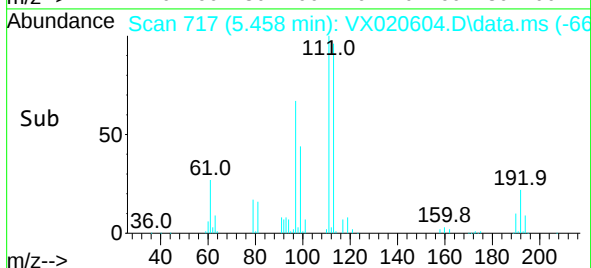
SAM
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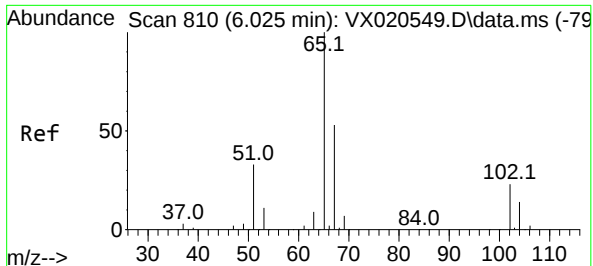


#32
1,1,1-Trichloroethane
Concen: 21.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



Tgt Ion: 97 Resp: 70498
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 39.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.59 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020604.D

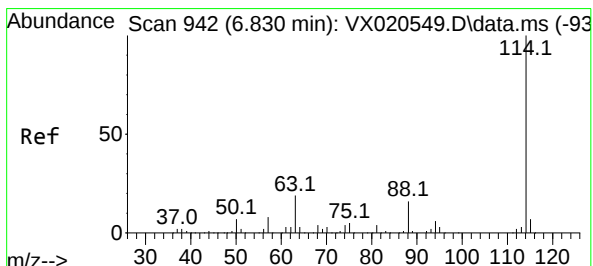
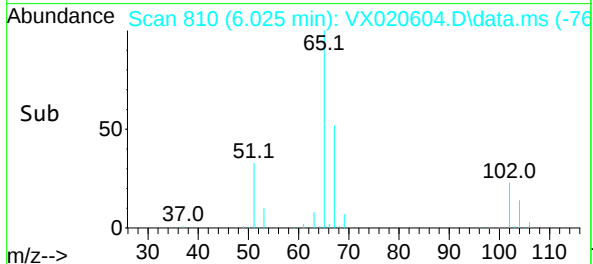
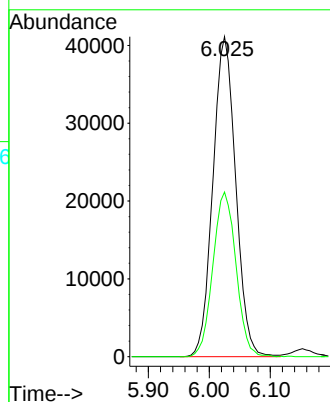
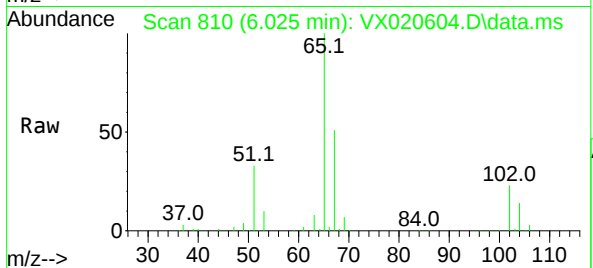
Acq: 14 Jan 2021 11:53

Tgt Ion: 65 Resp: 107023

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020604.D

Acq: 14 Jan 2021 11:53

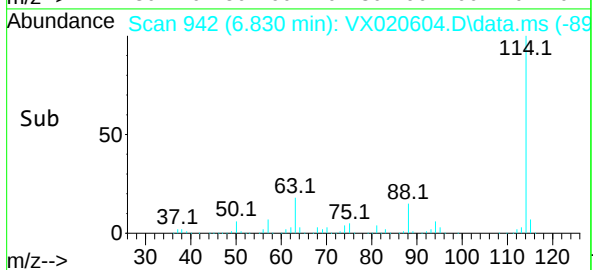
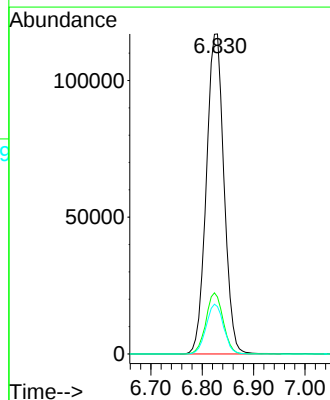
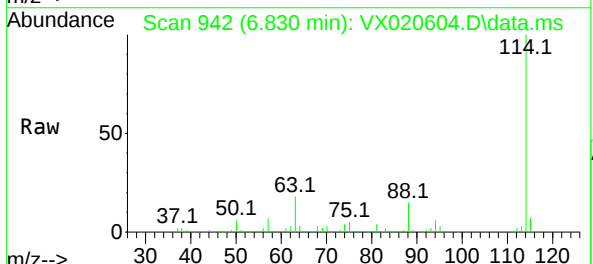
Tgt Ion: 114 Resp: 278559

Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.8

88 14.8 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

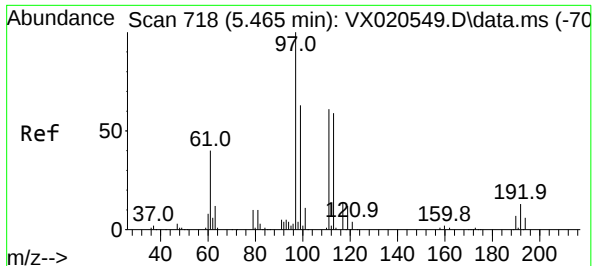
VX0114WBS01

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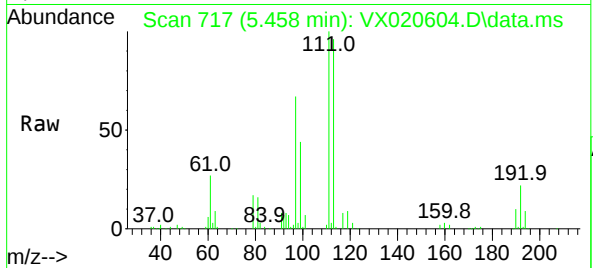
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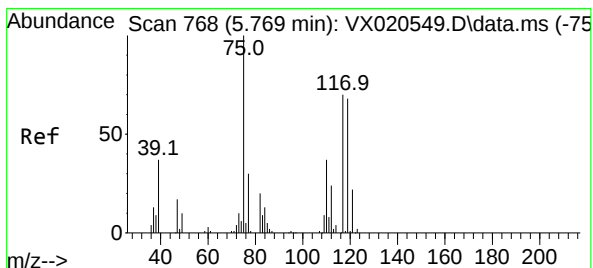
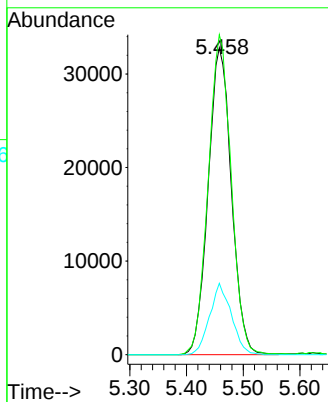
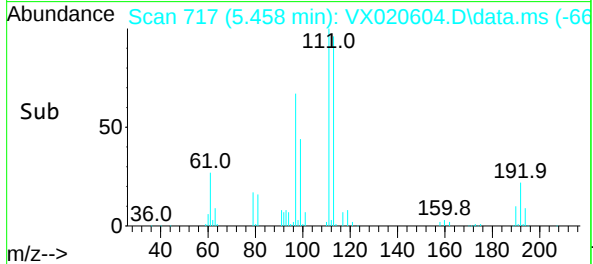
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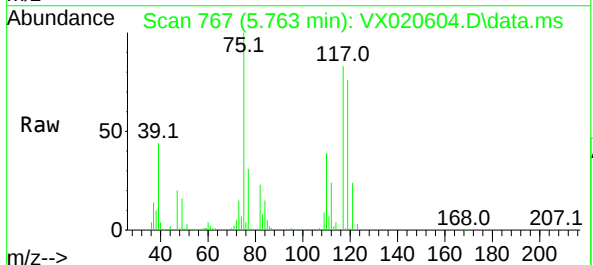
#35
Dibromofluoromethane
Concen: 48.29 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



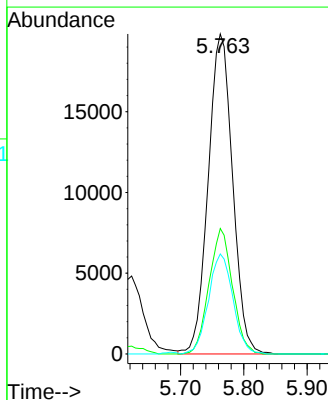
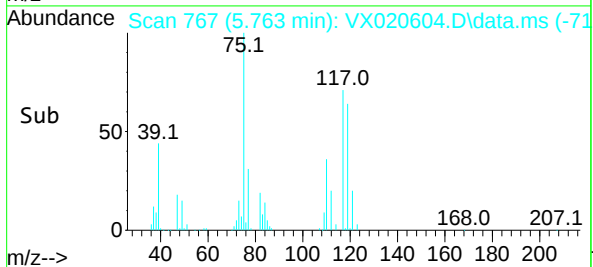
Tgt Ion: 113 Resp: 93212
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 21.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.88 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



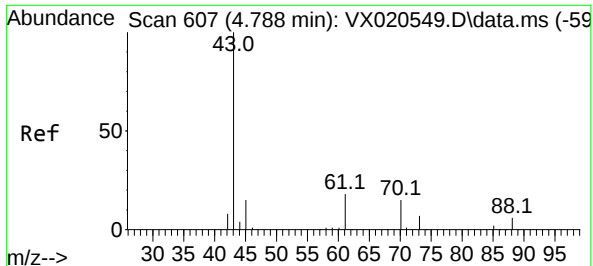
Tgt Ion: 75 Resp: 53145
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 21.10 ug/l

RT: 4.787 min Scan# 607

Delta R.T. -0.001 min

Lab File: VX020604.D

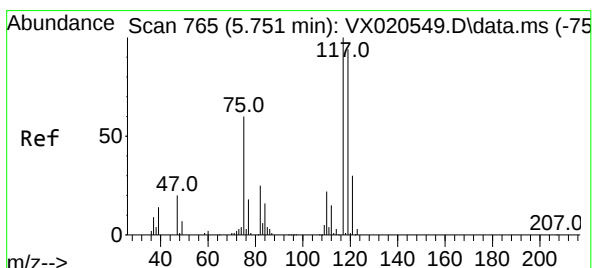
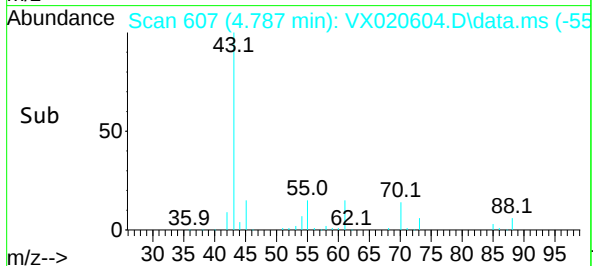
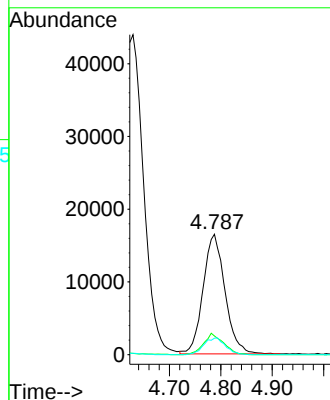
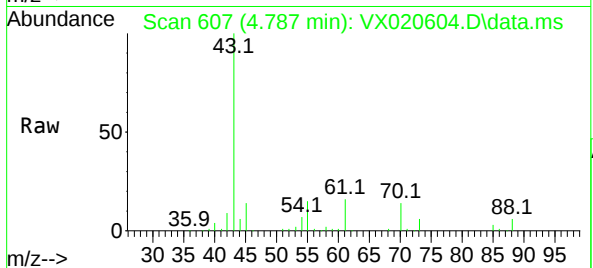
Acq: 14 Jan 2021 11:53

Tgt Ion:	43	Resp:	48783
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.91 ug/l

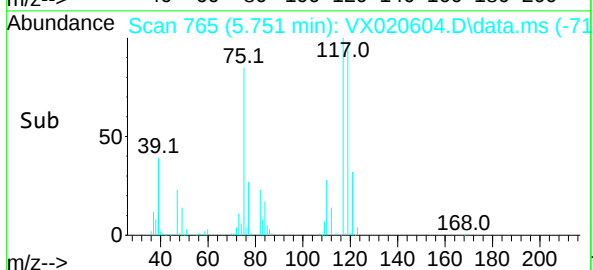
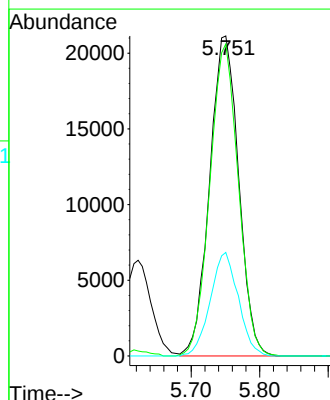
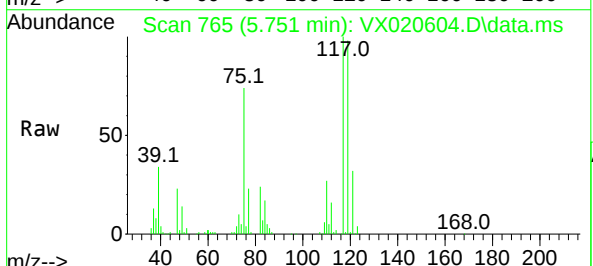
RT: 5.751 min Scan# 765

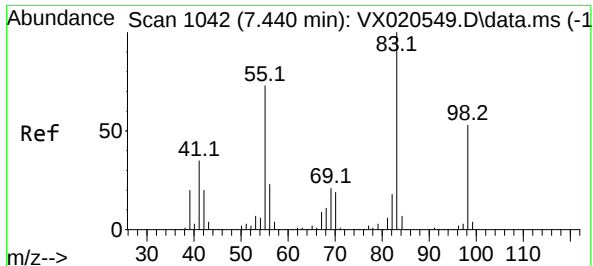
Delta R.T. -0.000 min

Lab File: VX020604.D

Acq: 14 Jan 2021 11:53

Tgt Ion:	117	Resp:	62094
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	32.3	24.8	37.2





#39

Methylcyclohexane

Concen: 19.89 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX020604.D

Acq: 14 Jan 2021 11:53

Tgt Ion:	83	Resp:	57821
Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.9	88.3
98	50.9	38.1	57.1

Instrument :

MSVOA_X

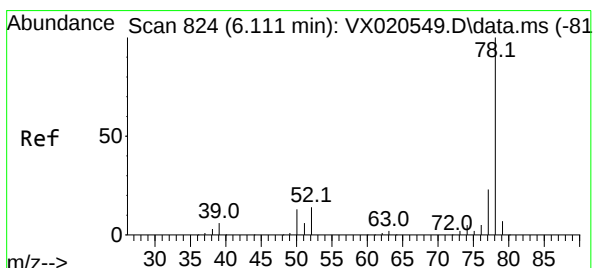
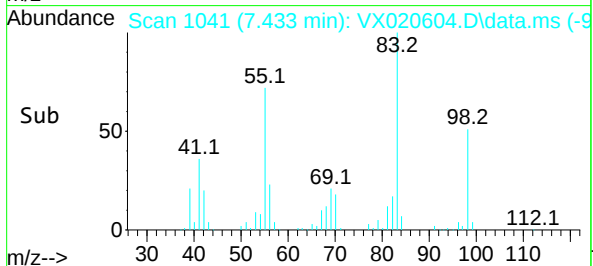
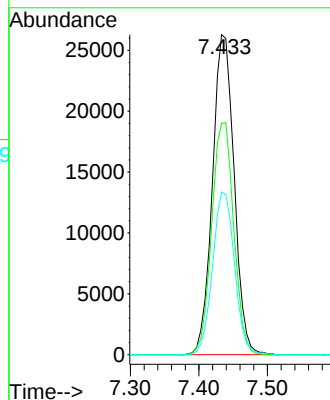
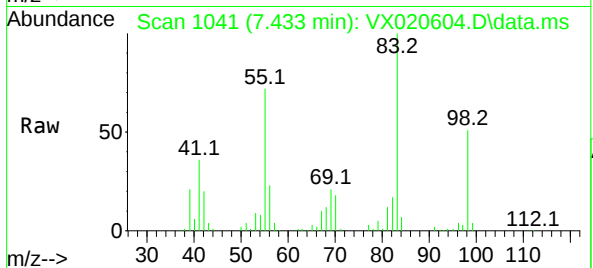
ClientSampleId :

VX0114WBS01

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#40

Benzene

Concen: 21.43 ug/l

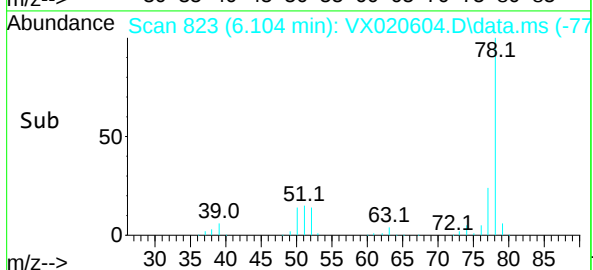
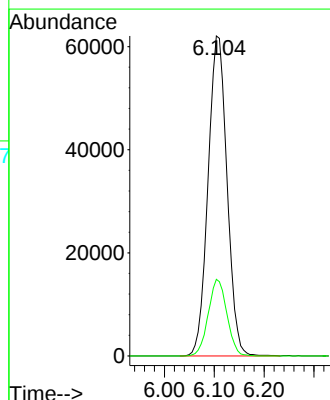
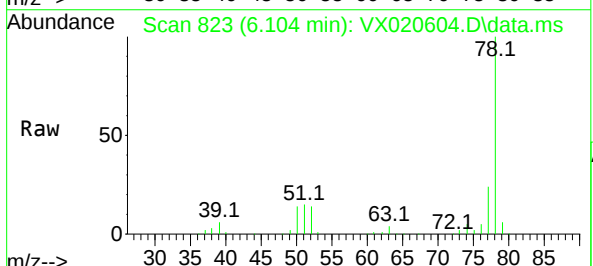
RT: 6.104 min Scan# 823

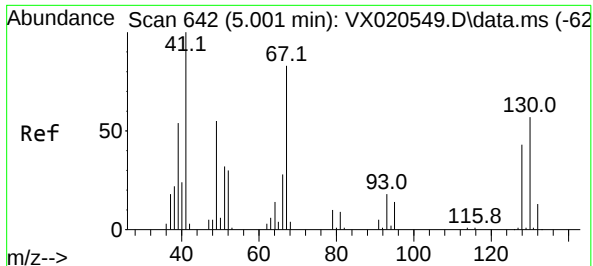
Delta R.T. -0.007 min

Lab File: VX020604.D

Acq: 14 Jan 2021 11:53

Tgt Ion:	78	Resp:	163950
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





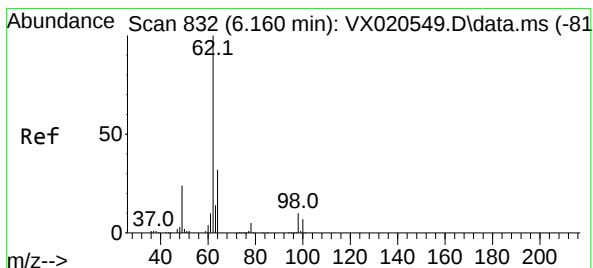
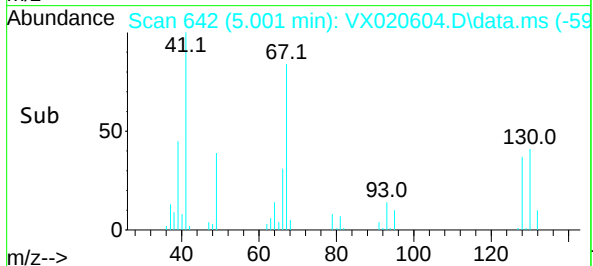
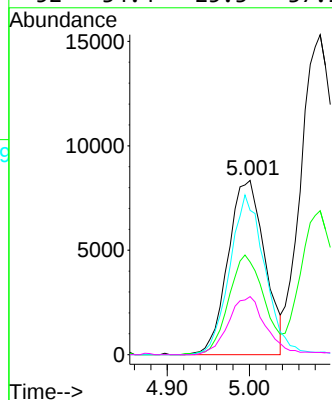
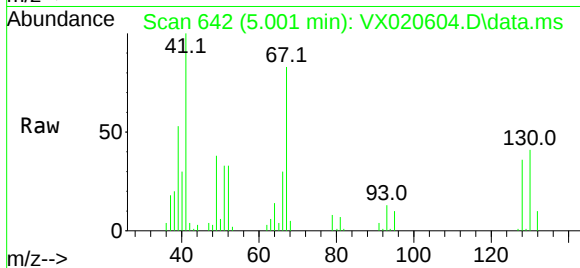
#41
Methacrylonitrile
Concen: 21.43 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:	41	Resp:	25925
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	88.6	65.0	97.6
52	34.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

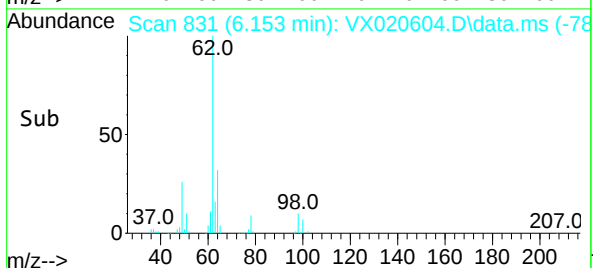
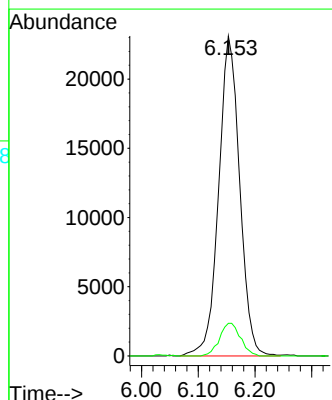
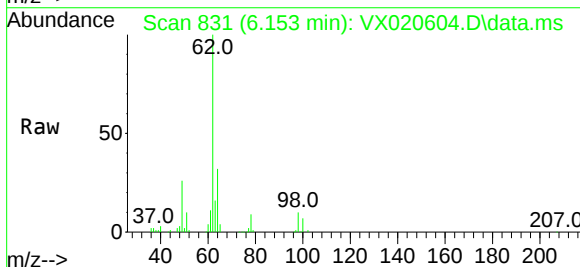
Manual Integrations
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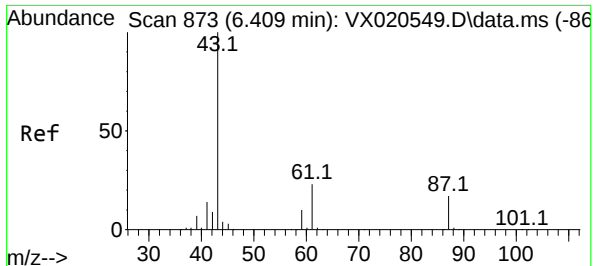
SAM
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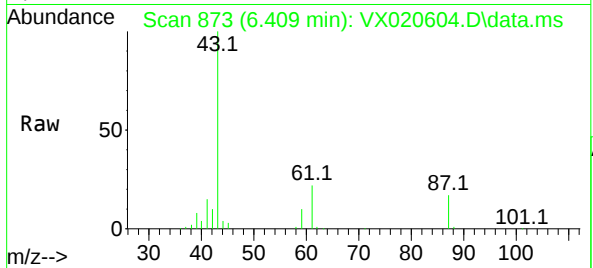
#42
1,2-Dichloroethane
Concen: 21.81 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:	62	Resp:	59489
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

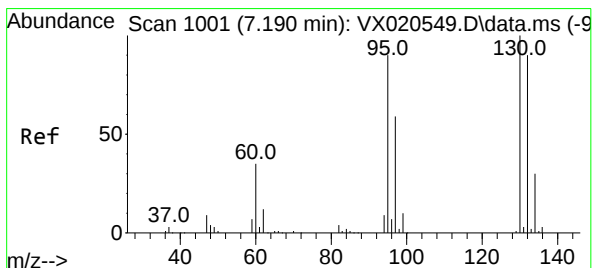
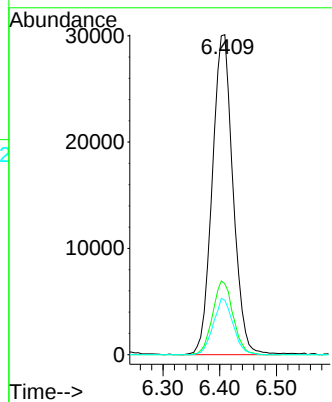
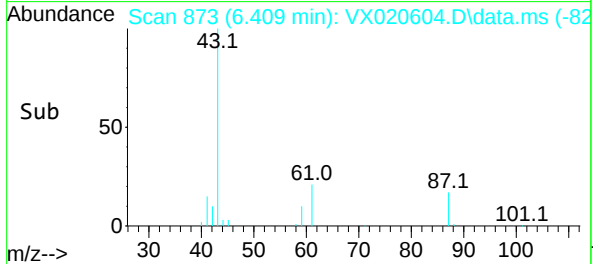




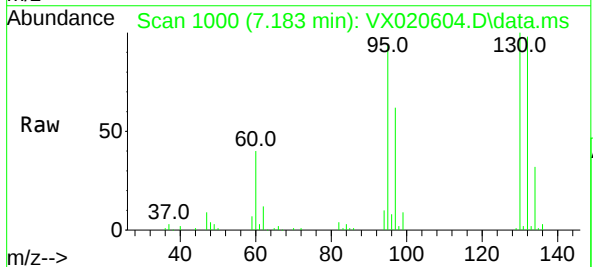
#43
Isopropyl Acetate
Concen: 21.30 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



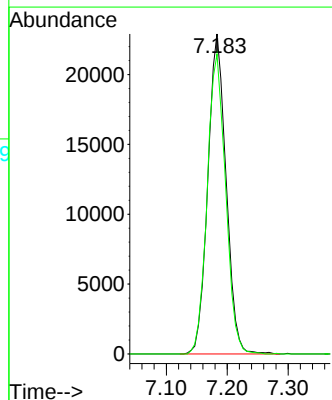
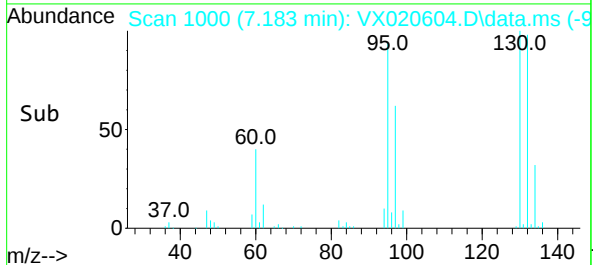
Tgt Ion: 43 Resp: 76355
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 16.7 12.5 18.7



#44
Trichloroethene
Concen: 20.98 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



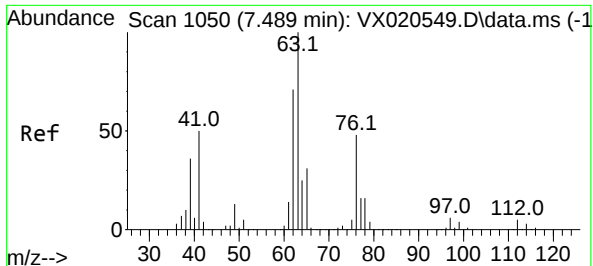
Tgt Ion: 130 Resp: 47697
Ion Ratio Lower Upper
130 100
95 93.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

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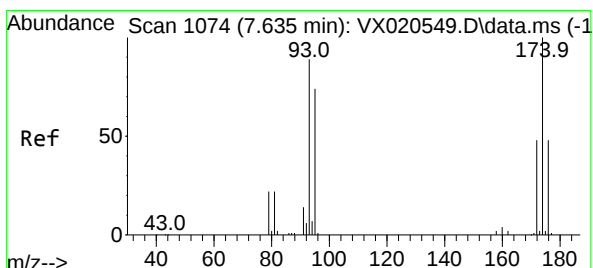
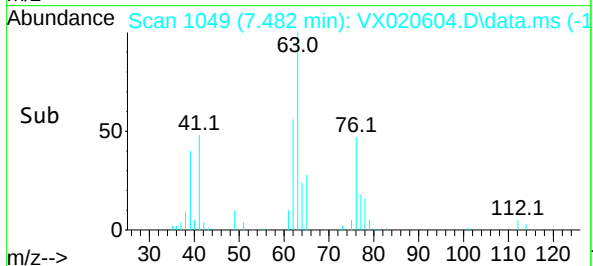
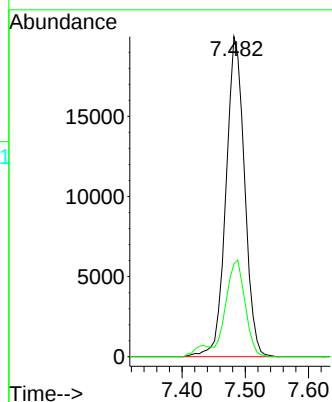
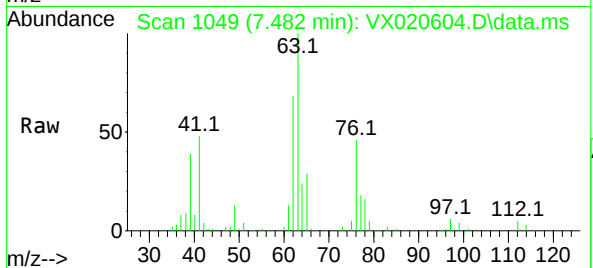
#45
1,2-Dichloropropane
Concen: 21.69 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 63 Resp: 40695
Ion Ratio Lower Upper
63 100
65 29.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

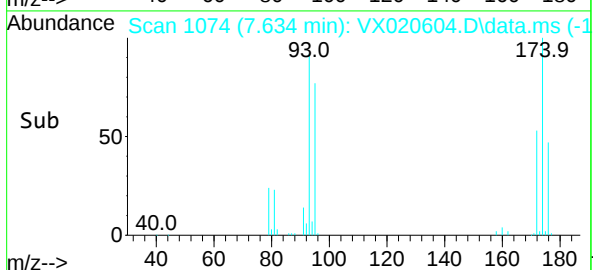
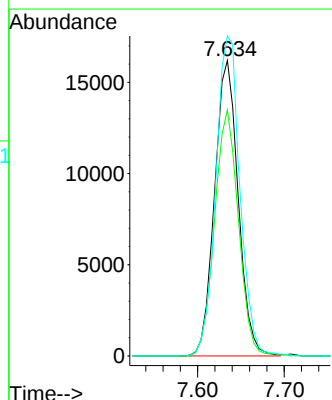
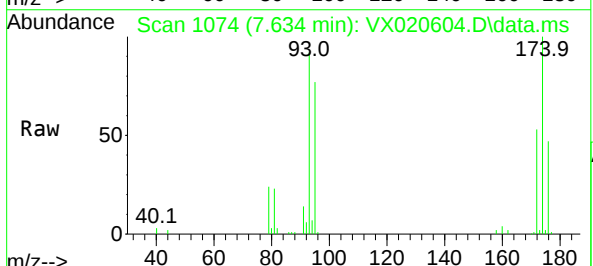
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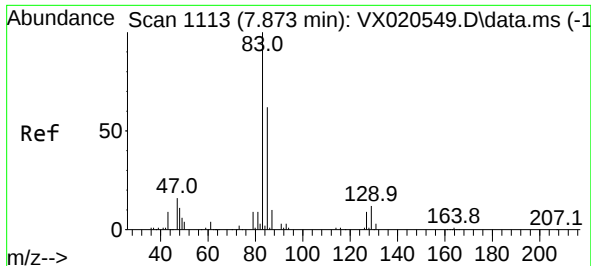
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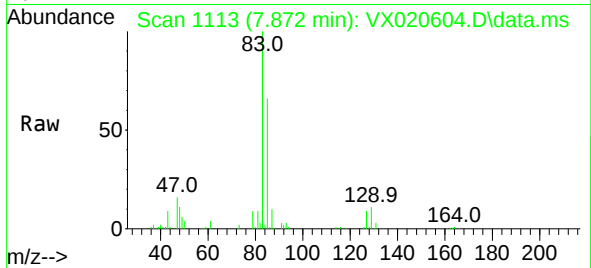
#46
Dibromomethane
Concen: 21.53 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 93 Resp: 30679
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 110.8 83.1 124.7

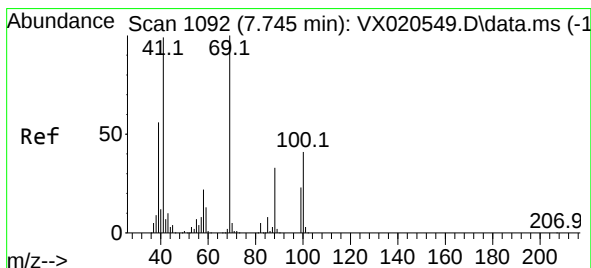
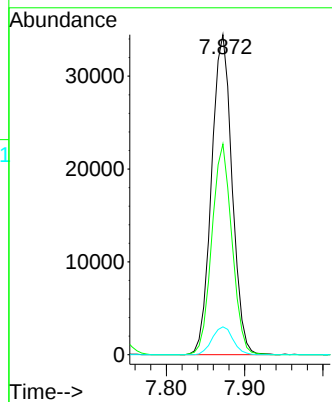
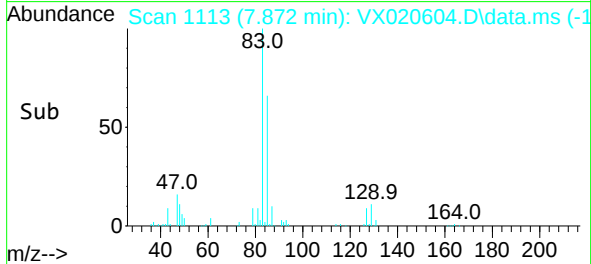




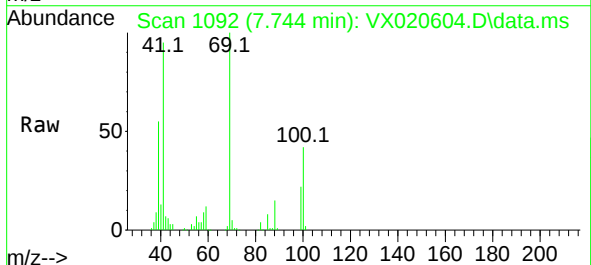
#47
Bromodichloromethane
Concen: 21.54 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



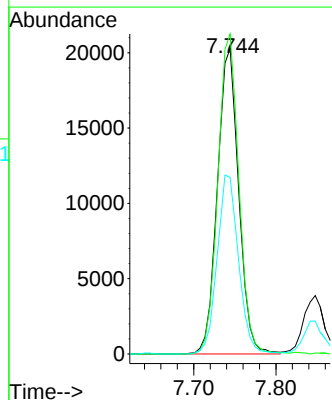
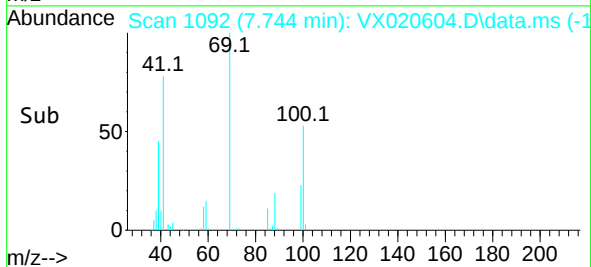
Tgt Ion: 83 Resp: 62656
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 20.95 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



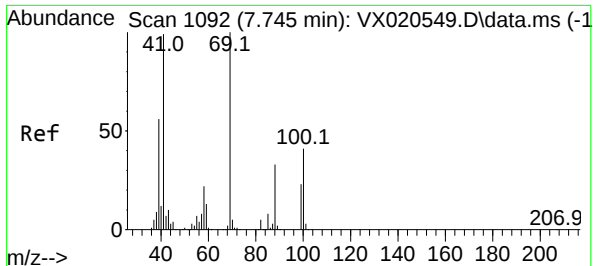
Tgt Ion: 41 Resp: 36497
Ion Ratio Lower Upper
41 100
69 103.1 76.0 114.0
39 58.9 44.6 67.0



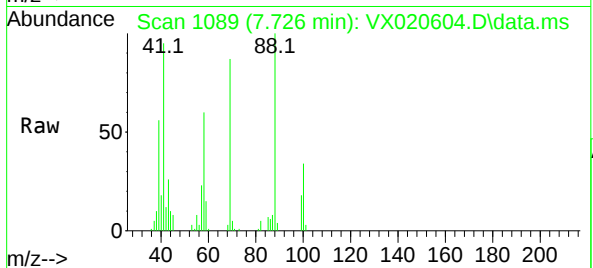
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

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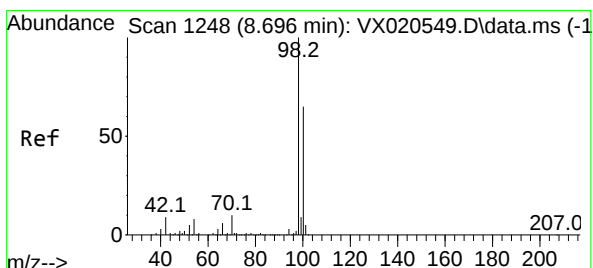
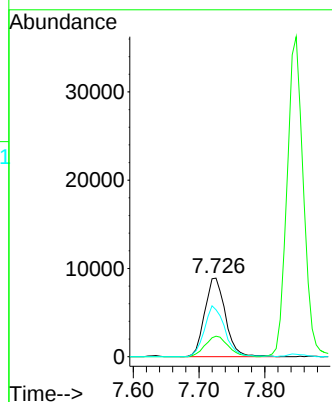
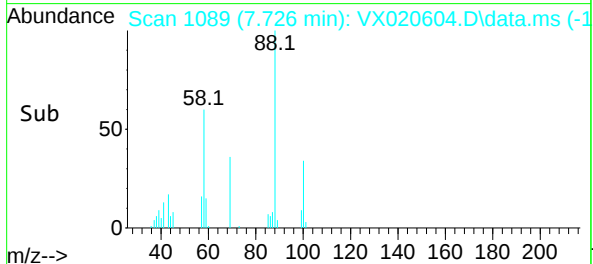
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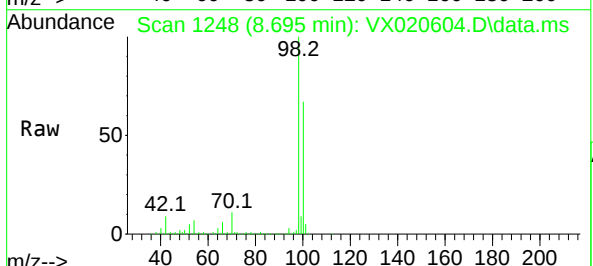
#49
1,4-Dioxane
Concen: 444.39 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



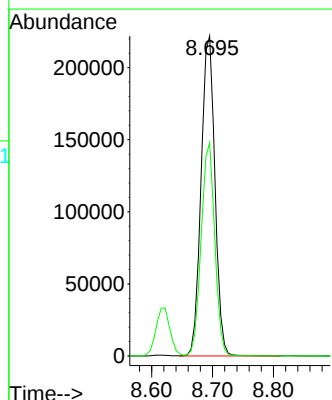
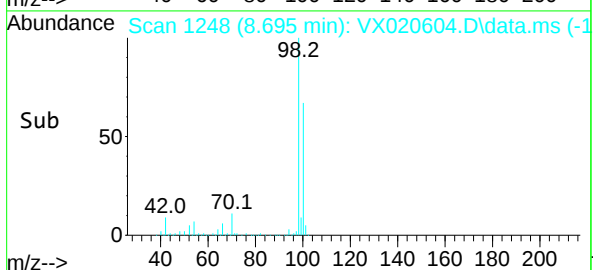
Tgt Ion: 88 Resp: 19518
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 64.0 55.0 82.4



#50
Toluene-d8
Concen: 50.72 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



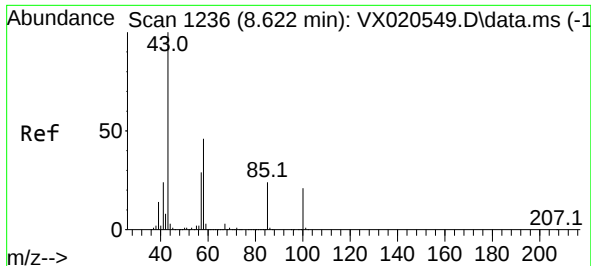
Tgt Ion: 98 Resp: 350298
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

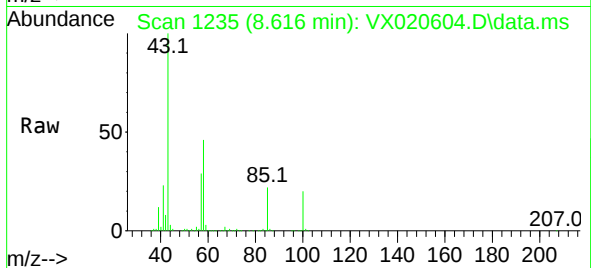
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#51
4-Methyl-2-Pentanone
Concen: 116.42 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

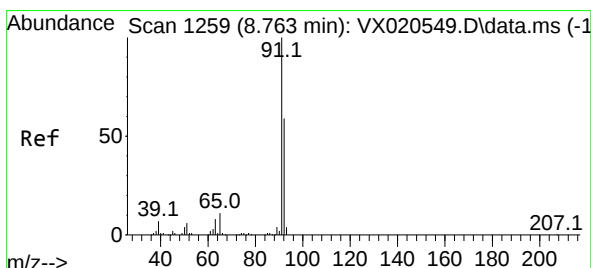
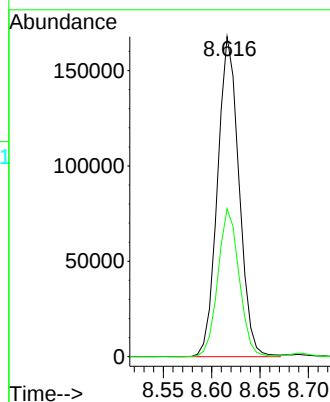
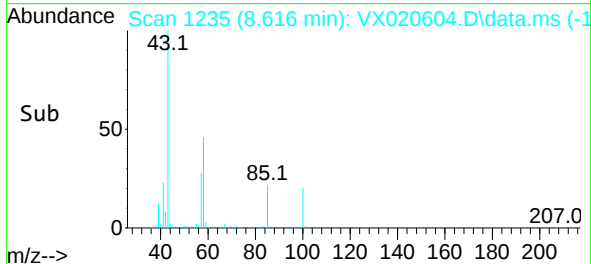
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



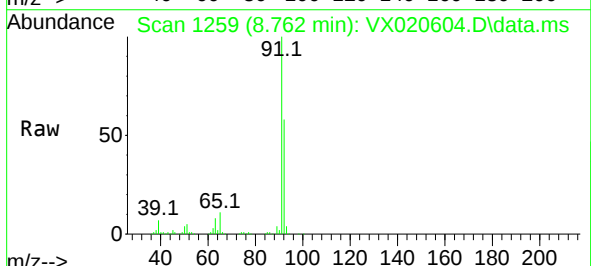
Tgt Ion: 43 Resp: 258803
Ion Ratio Lower Upper
43 100
58 45.6 35.4 53.0

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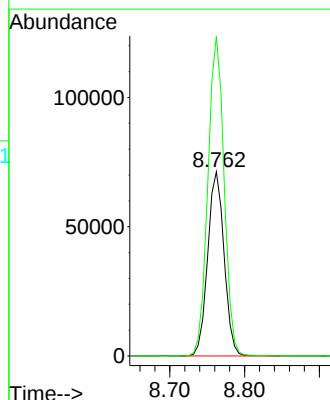
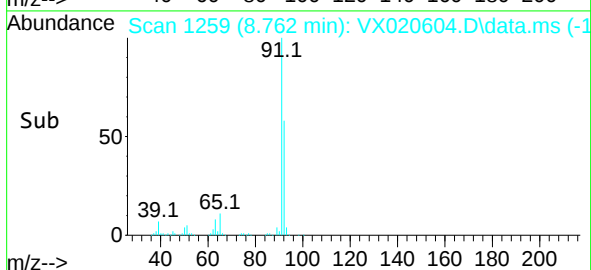
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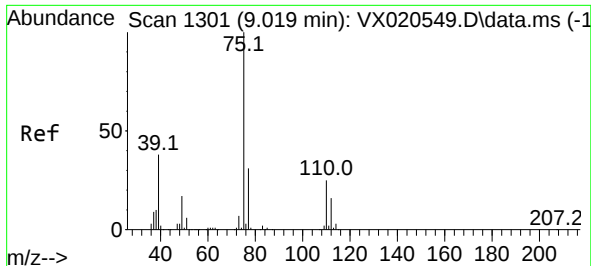


#52
Toluene
Concen: 22.27 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



Tgt Ion: 92 Resp: 108330
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





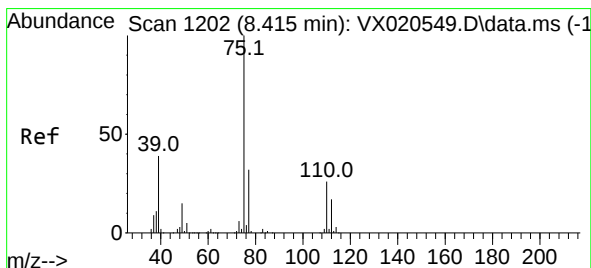
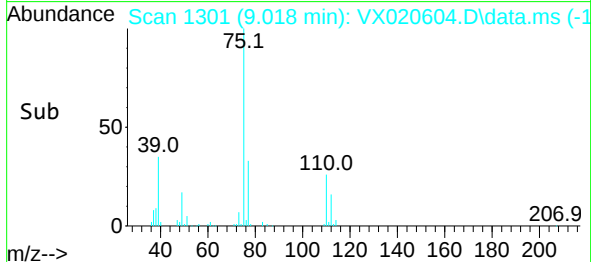
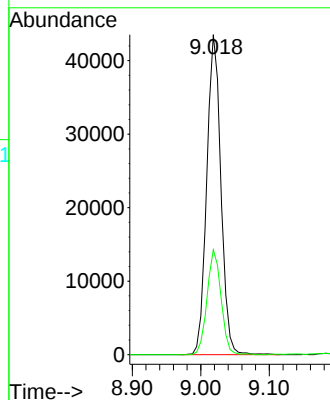
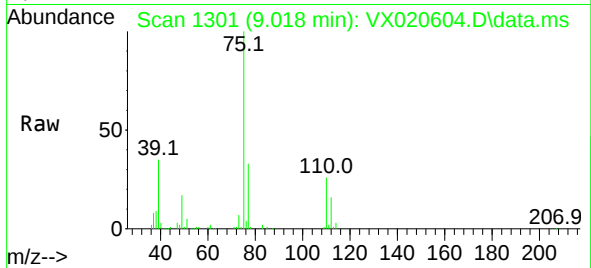
#53
t-1,3-Dichloropropene
Concen: 21.13 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 75 Resp: 62579
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

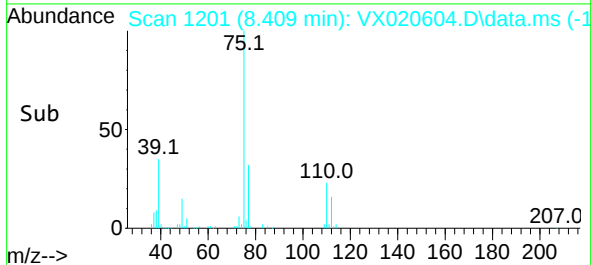
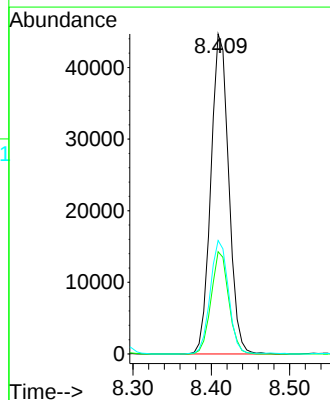
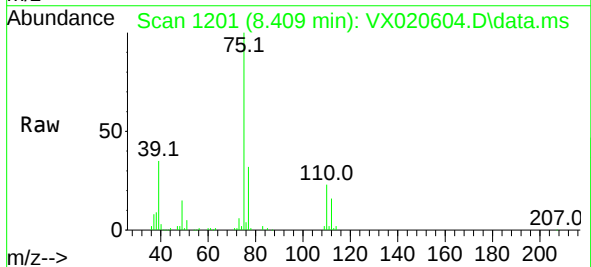
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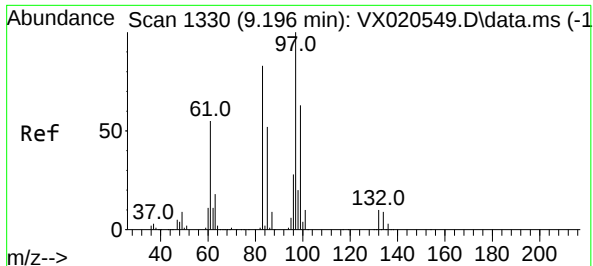
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#54
cis-1,3-Dichloropropene
Concen: 22.32 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 75 Resp: 70795
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 35.4 35.1 52.7





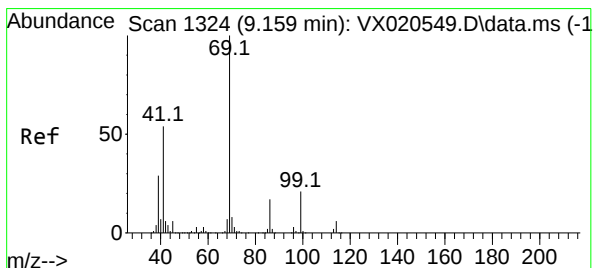
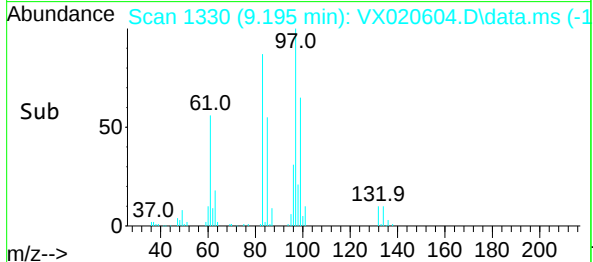
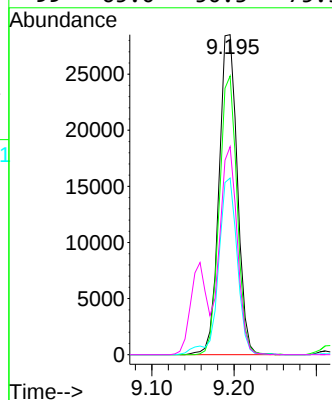
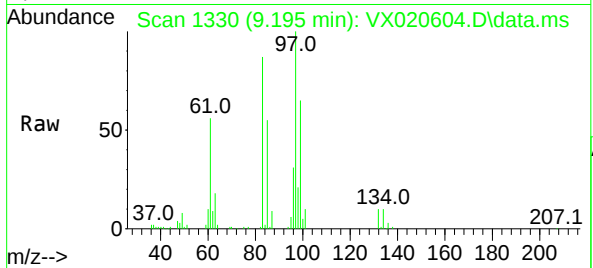
#55
1,1,2-Trichloroethane
Concen: 21.46 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:	97	Resp:	44107
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.3	103.9
85	55.2	44.3	66.5
99	65.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

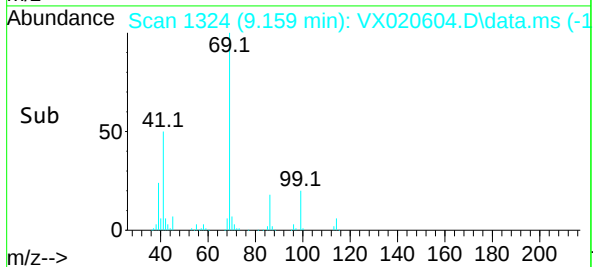
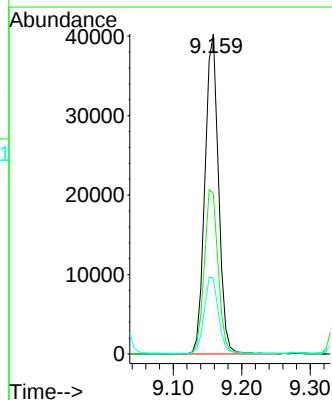
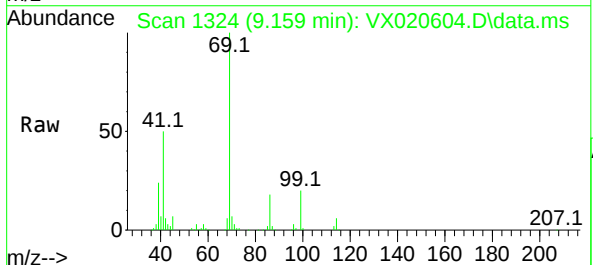
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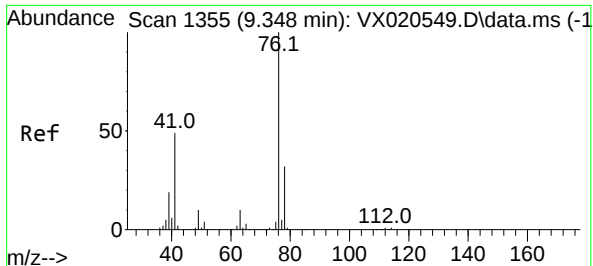
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#56
Ethyl methacrylate
Concen: 20.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:	69	Resp:	55690
Ion	Ratio	Lower	Upper
69	100		
41	52.4	46.8	70.2
39	25.9	24.7	37.1





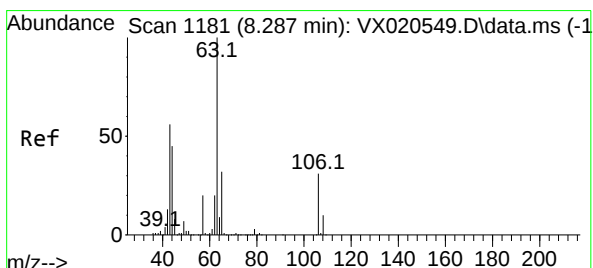
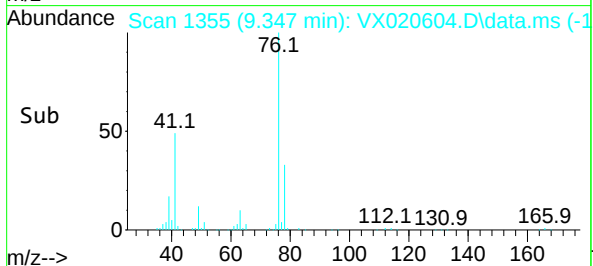
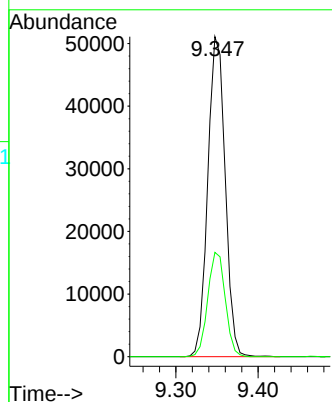
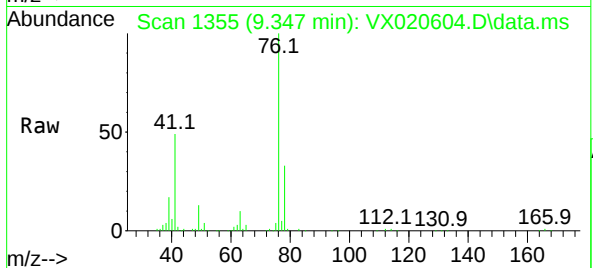
#57
1,3-Dichloropropane
Concen: 22.48 ug/l
RT: 9.347 min Scan# 1355
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 76 Resp: 75076
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

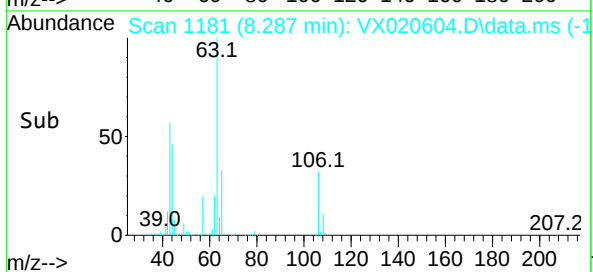
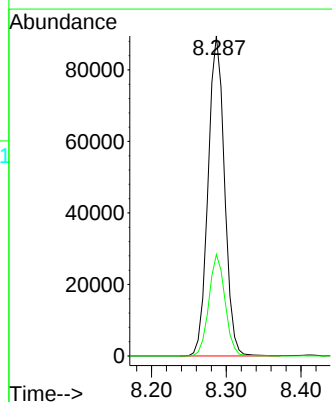
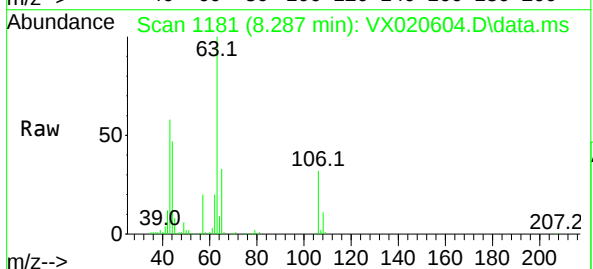
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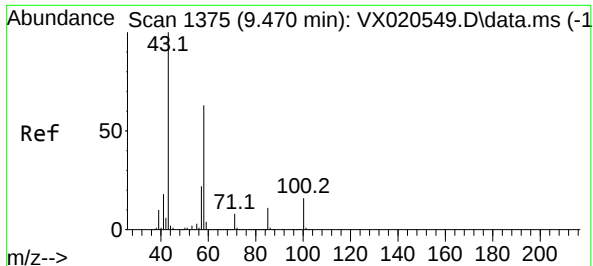
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#58
2-Chloroethyl Vinyl ether
Concen: 100.67 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 63 Resp: 136555
Ion Ratio Lower Upper
63 100
106 31.1 23.5 35.3





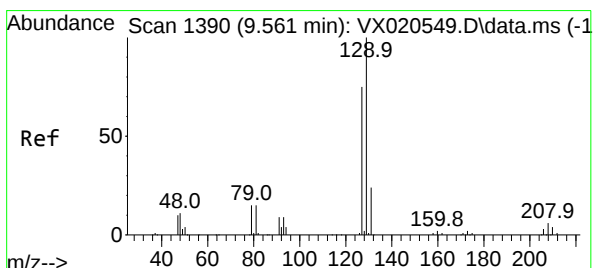
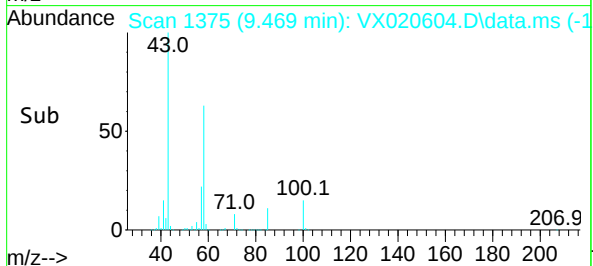
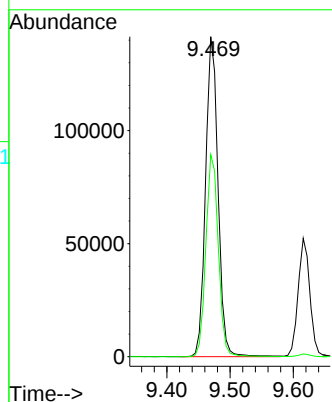
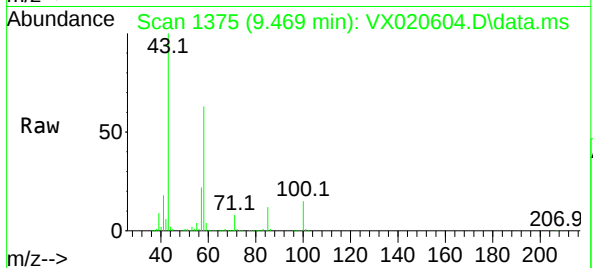
#59
2-Hexanone
Concen: 116.61 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 43 Resp: 194335
Ion Ratio Lower Upper
43 100
58 63.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

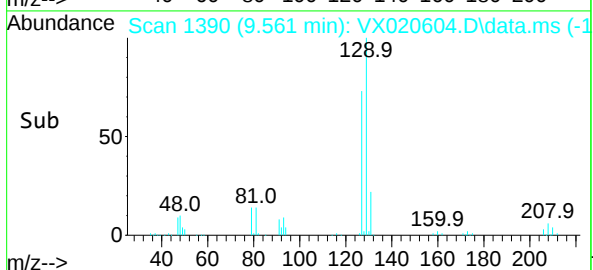
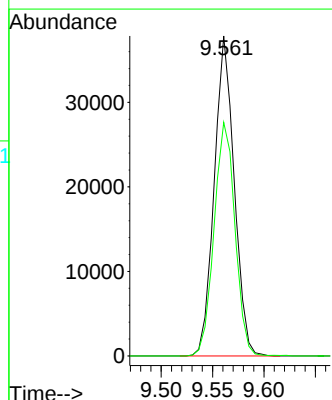
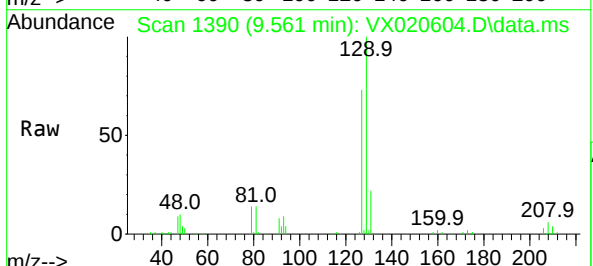
Manual Integrations
APPROVED

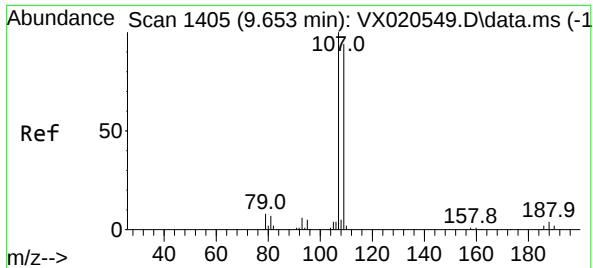
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#60
Dibromochloromethane
Concen: 22.04 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 129 Resp: 51161
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





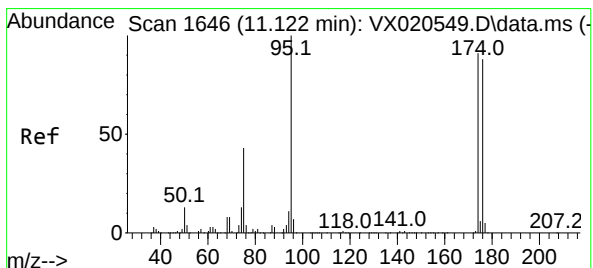
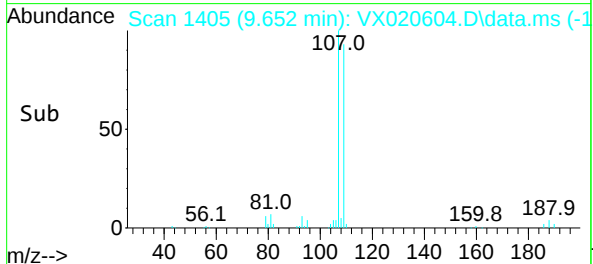
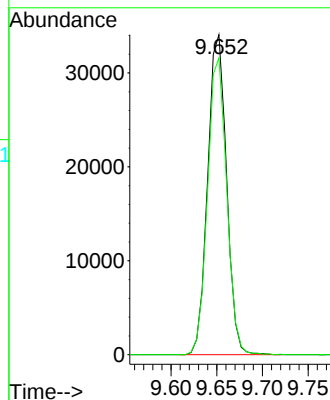
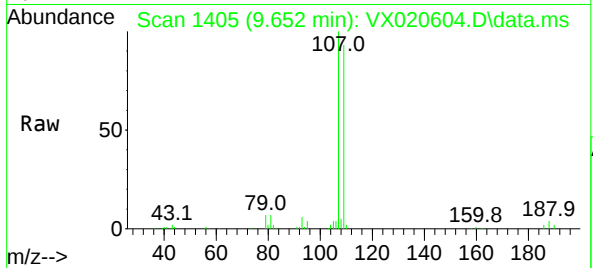
#61
1,2-Dibromoethane
Concen: 22.26 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 107 Resp: 48808
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

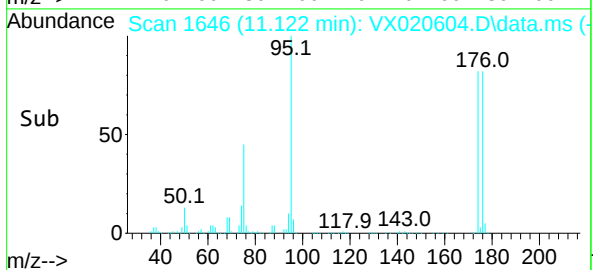
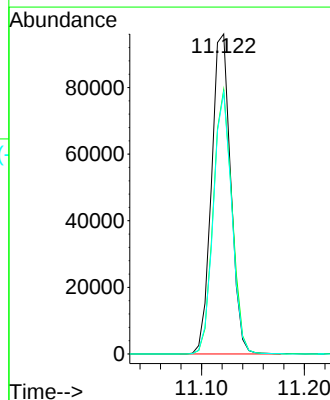
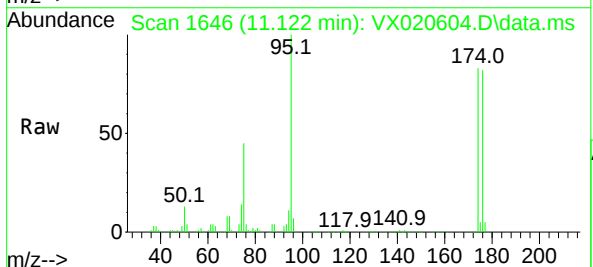
Manual Integrations
APPROVED

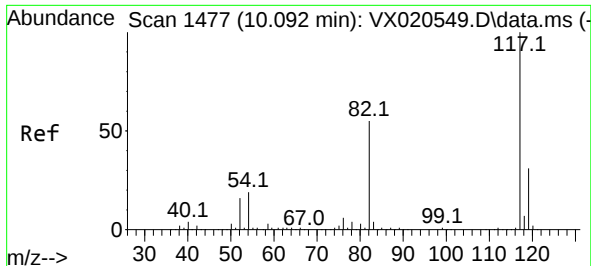
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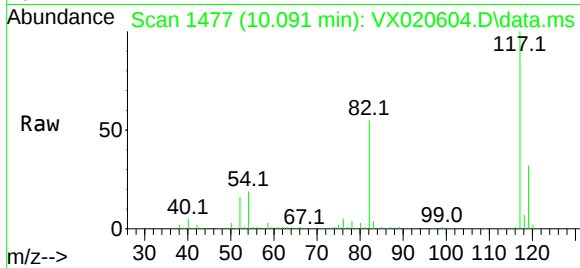
#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 95 Resp: 124376
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.6 0.0 155.8

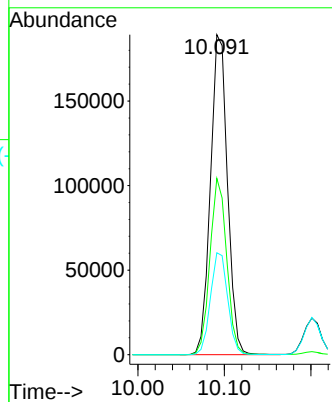
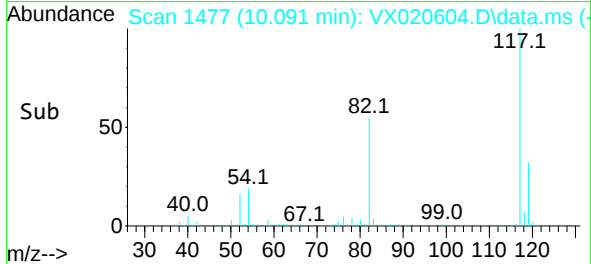




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



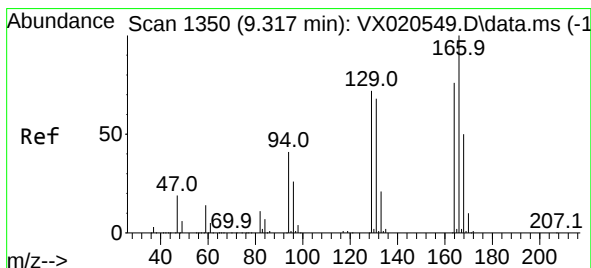
Tgt Ion:117 Resp: 257866
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.9 26.6 39.8



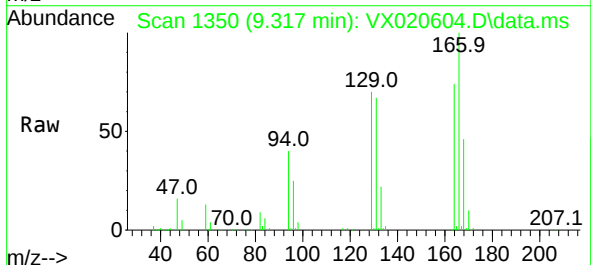
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Manual Integrations
APPROVED

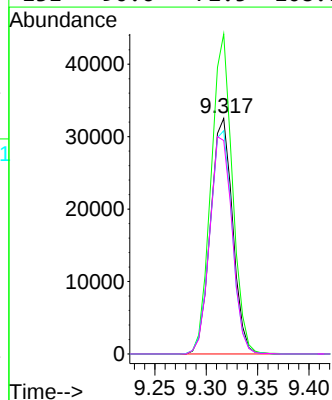
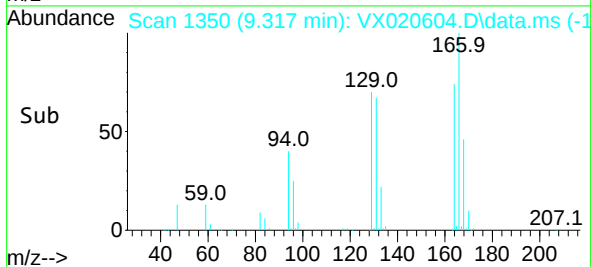
SAM
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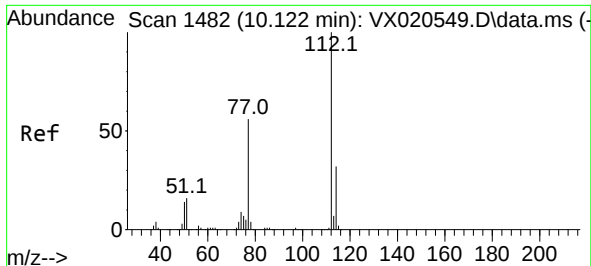


#64
Tetrachloroethene
Concen: 20.82 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



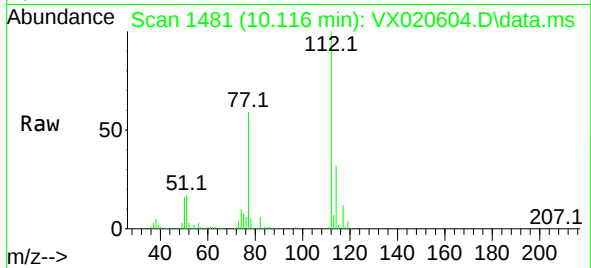
Tgt Ion:164 Resp: 48502
Ion Ratio Lower Upper
164 100
166 135.8 103.4 155.2
129 94.8 70.8 106.2
131 90.6 72.5 108.7





#65
Chlorobenzene
Concen: 21.33 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

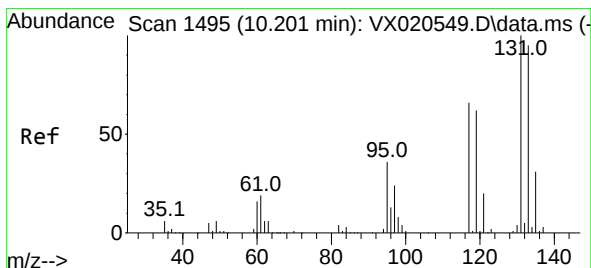
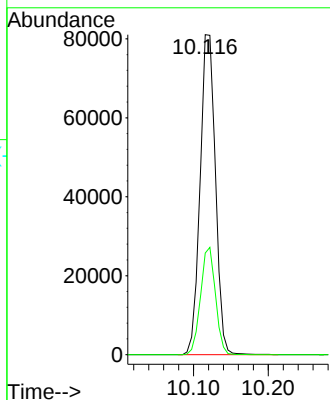
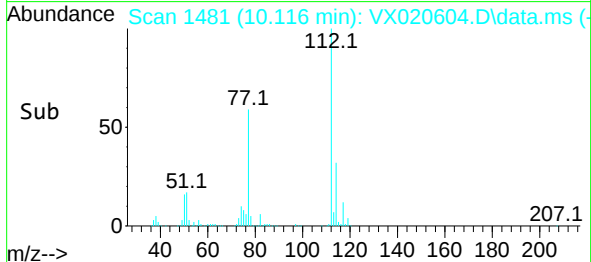
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



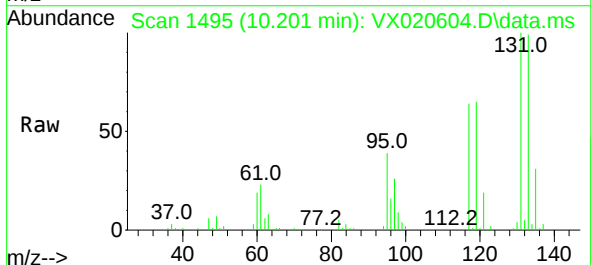
Tgt Ion:112 Resp: 115741
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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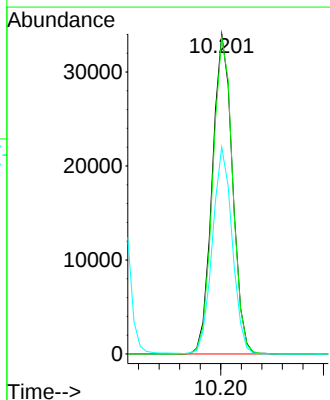
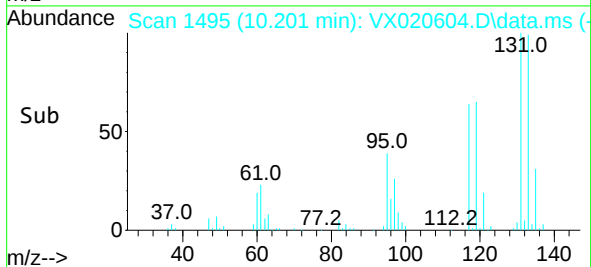
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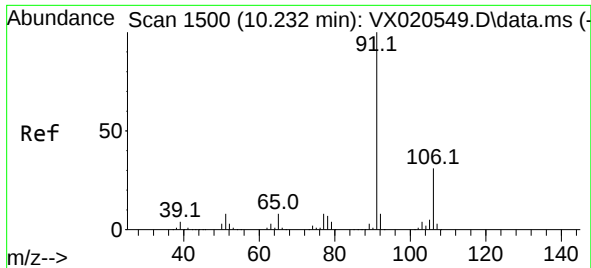


#66
1,1,1,2-Tetrachloroethane
Concen: 22.26 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



Tgt Ion:131 Resp: 46105
Ion Ratio Lower Upper
131 100
133 97.7 47.7 143.1
119 63.4 32.1 96.5





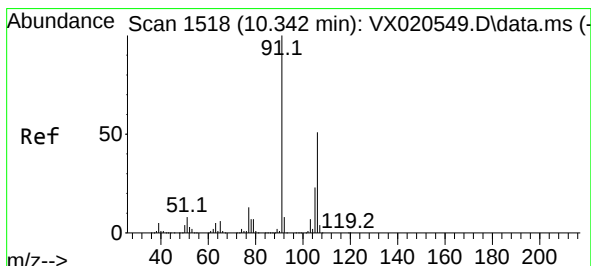
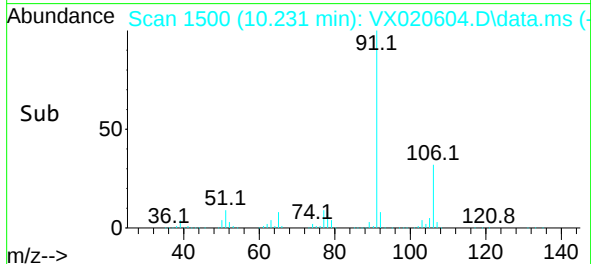
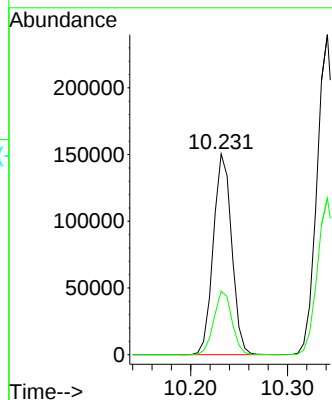
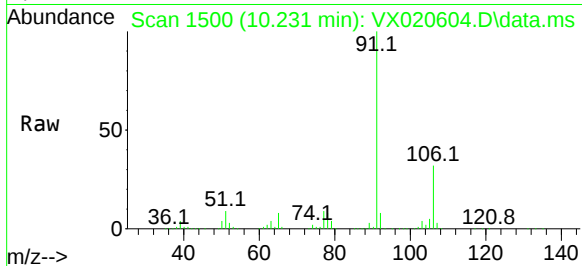
#67
Ethyl Benzene
Concen: 22.23 ug/l
RT: 10.231 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 91 Resp: 198581
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

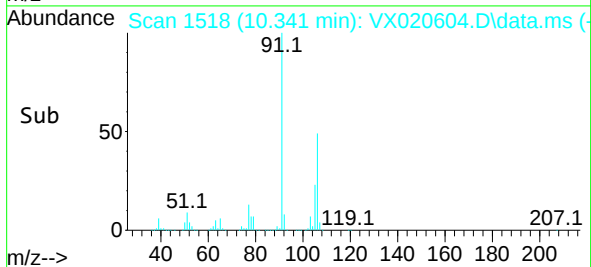
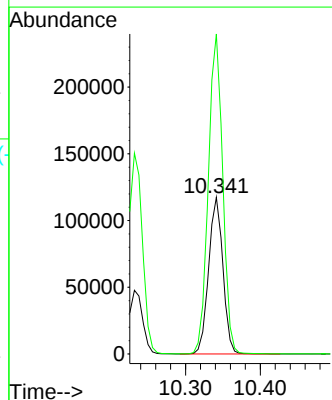
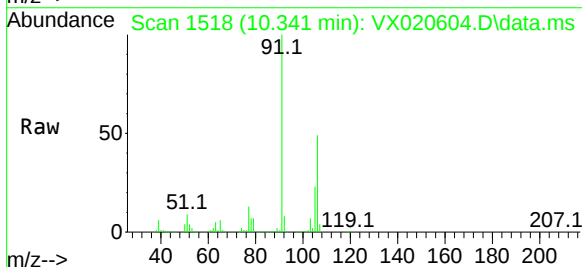
Manual Integrations
APPROVED

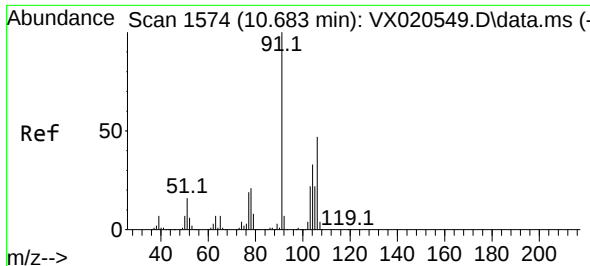
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#68
m/p-Xylenes
Concen: 45.16 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 106 Resp: 155491
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





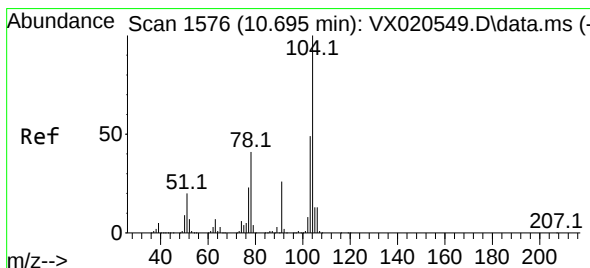
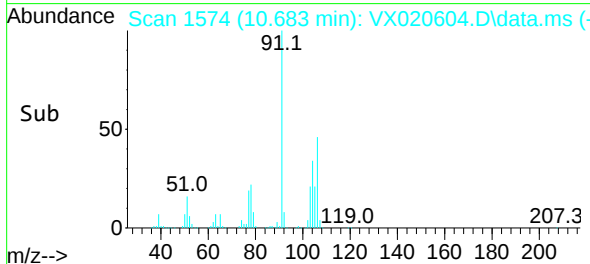
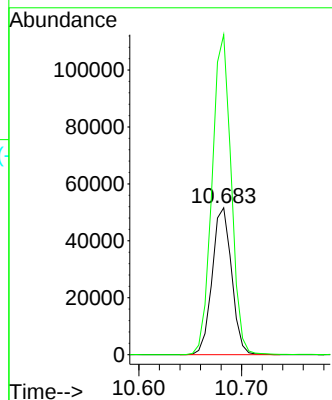
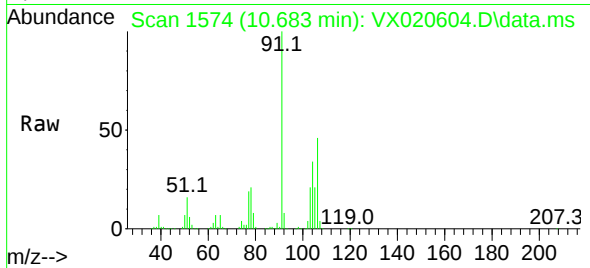
#69
o-Xylene
Concen: 21.35 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:106 Resp: 67719
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

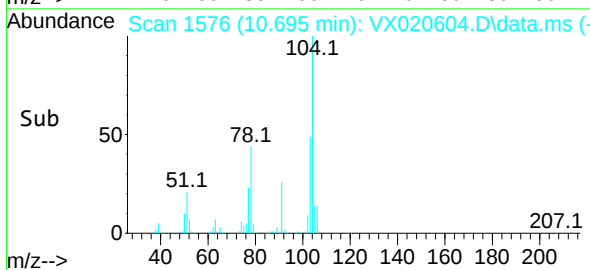
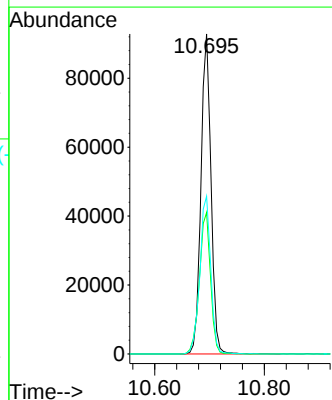
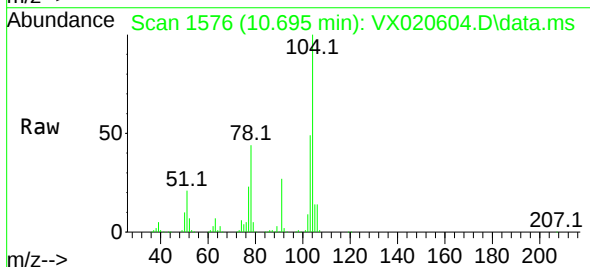
Manual Integrations
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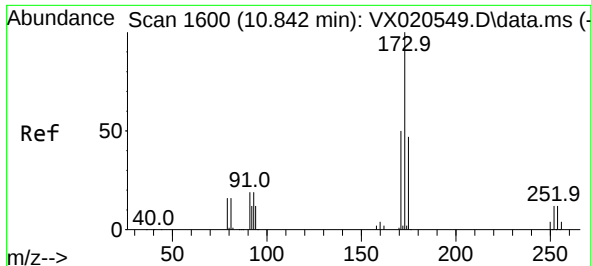
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#70
Styrene
Concen: 21.85 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:104 Resp: 118296
Ion Ratio Lower Upper
104 100
78 49.1 40.0 60.0
103 53.9 43.4 65.0





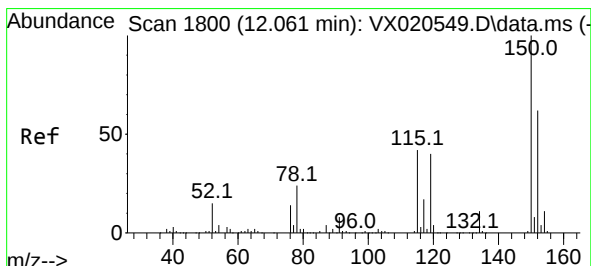
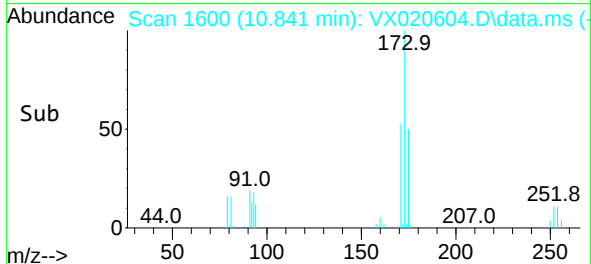
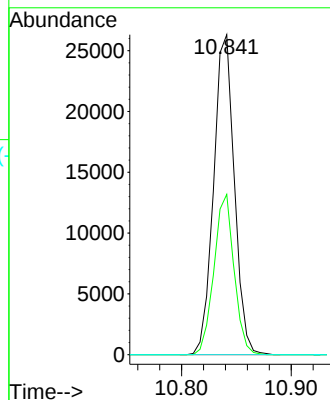
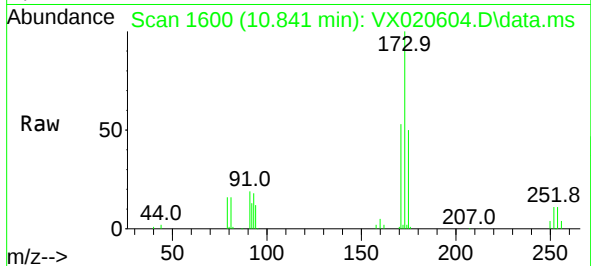
#71
Bromoform
Concen: 20.57 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:173 Resp: 34587
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

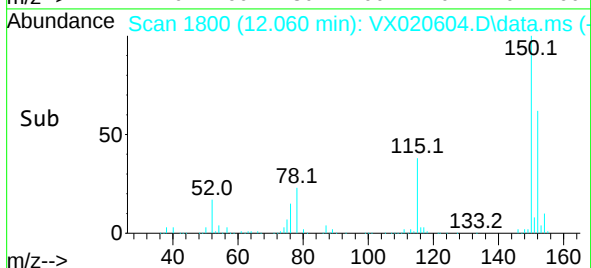
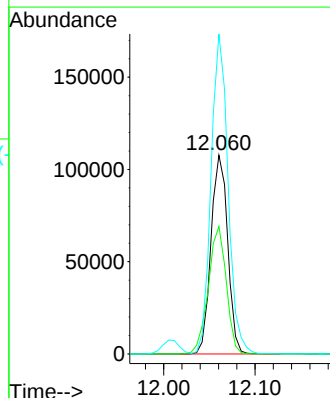
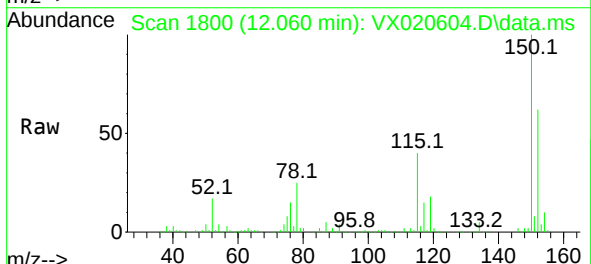
Manual Integrations
APPROVED

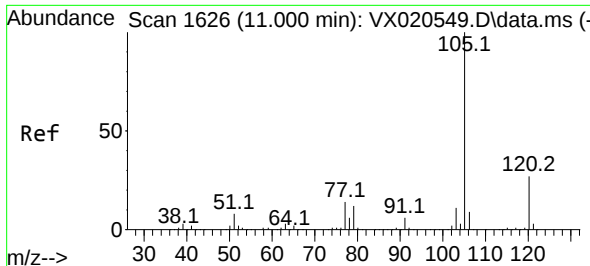
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:152 Resp: 136145
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 164.0 0.0 349.0





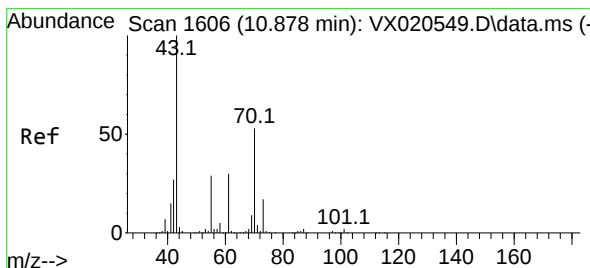
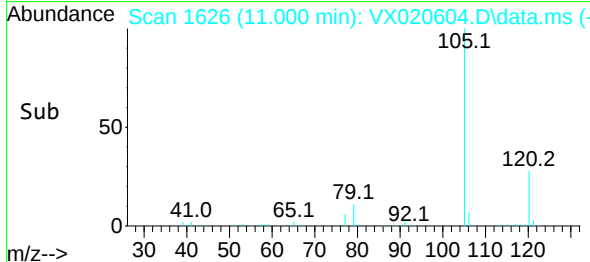
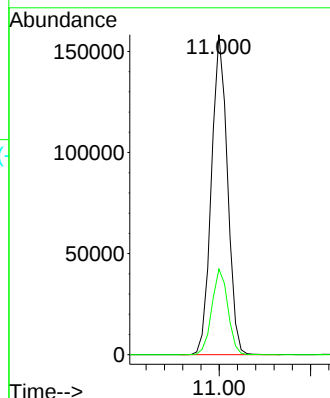
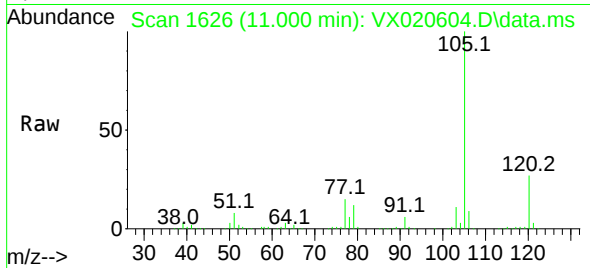
#73
Isopropylbenzene
Concen: 20.92 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 105 Resp: 192067
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

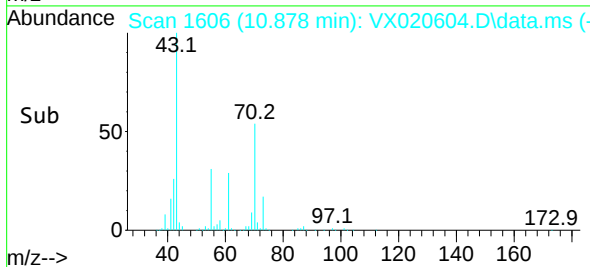
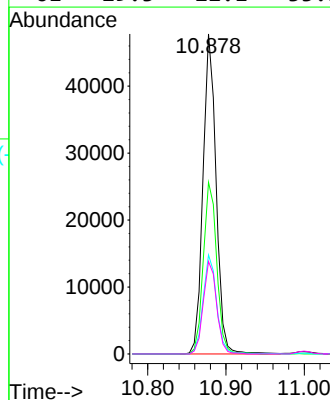
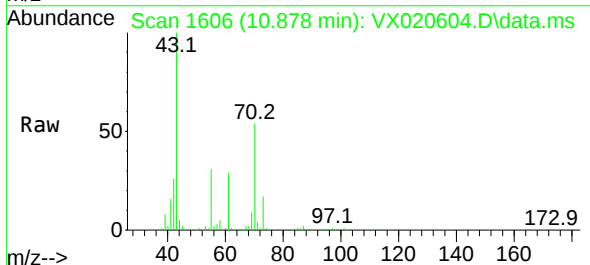
Manual Integrations
APPROVED

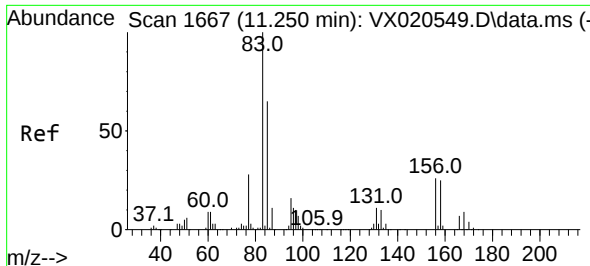
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#74
N-ethyl acetate
Concen: 17.97 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 43 Resp: 55589
Ion Ratio Lower Upper
43 100
70 55.0 39.0 58.6
55 32.2 21.5 32.3
61 29.3 22.1 33.1





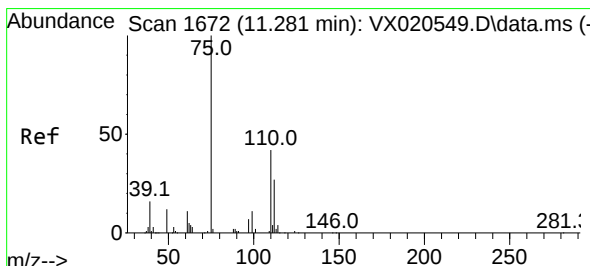
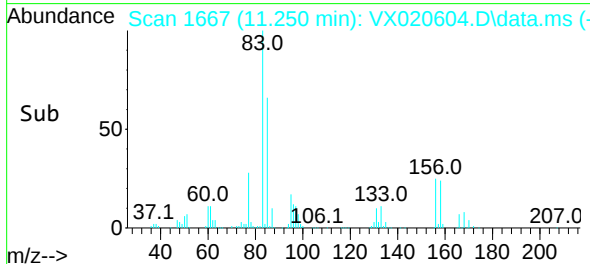
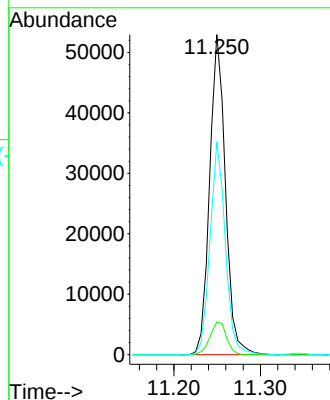
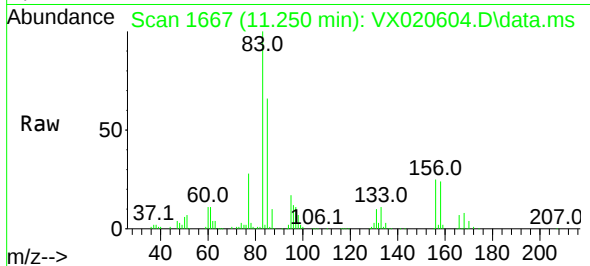
#75
1,1,2,2-Tetrachloroethane
Concen: 22.37 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.2
85	64.7	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

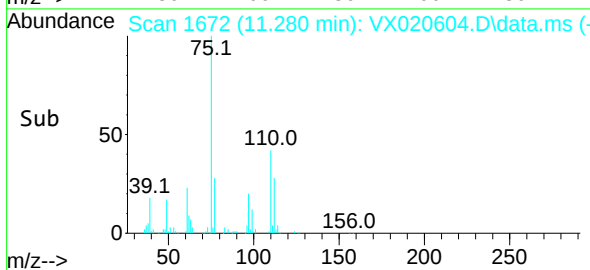
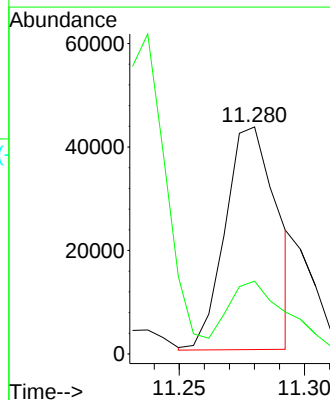
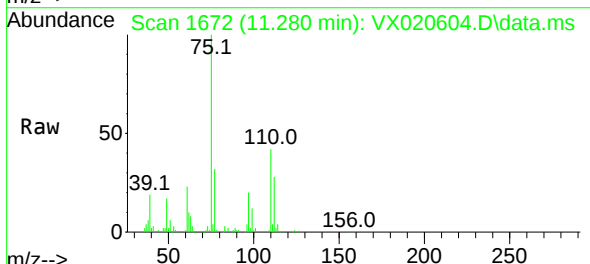
Manual Integrations
APPROVED

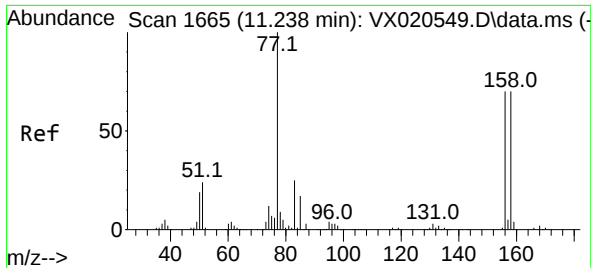
SAM
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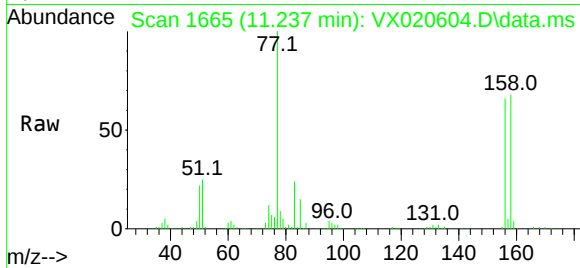
#76
1,2,3-Trichloropropane
Concen: 21.59 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.7	19.1	57.5

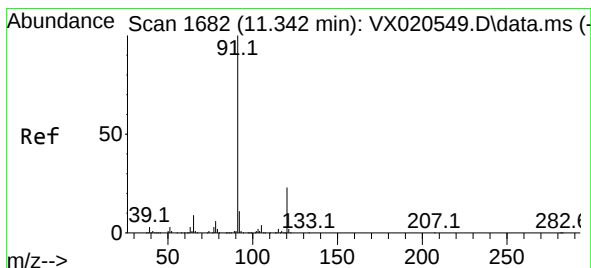
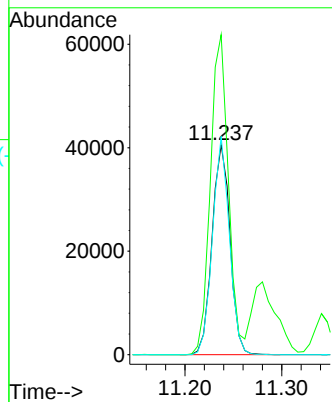
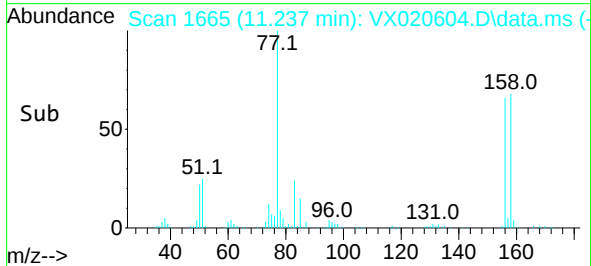




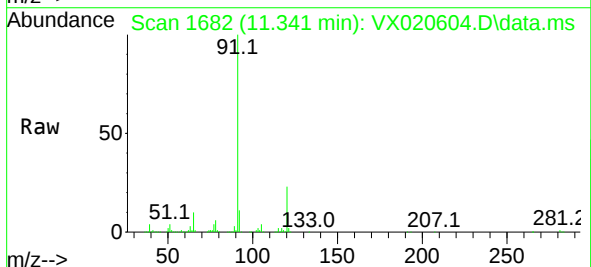
#77
Bromobenzene
Concen: 21.27 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



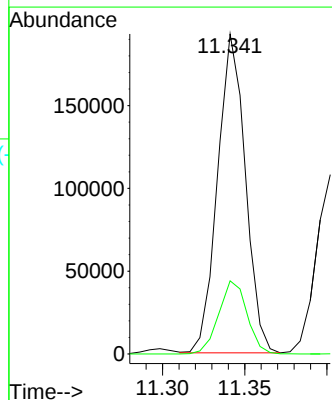
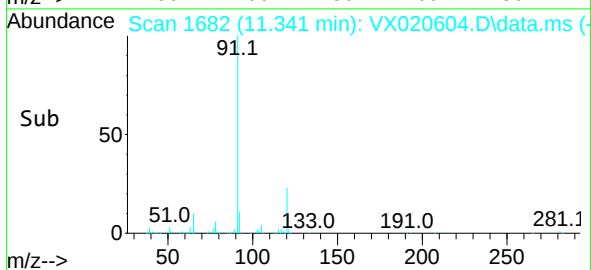
Tgt Ion:156 Resp: 52308
Ion Ratio Lower Upper
156 100
77 153.0 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 22.32 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



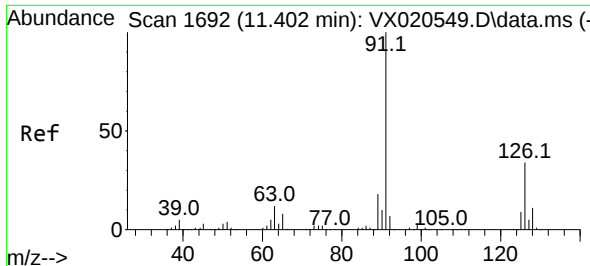
Tgt Ion: 91 Resp: 226486
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

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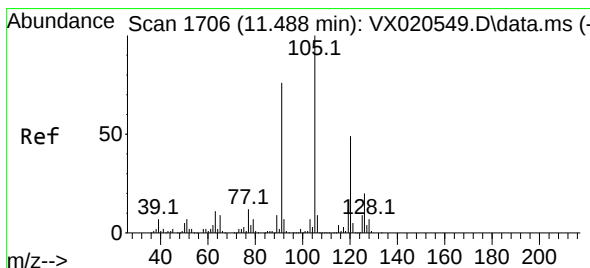
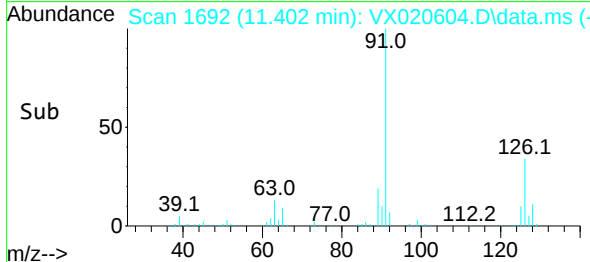
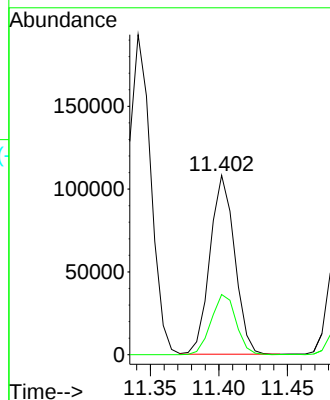
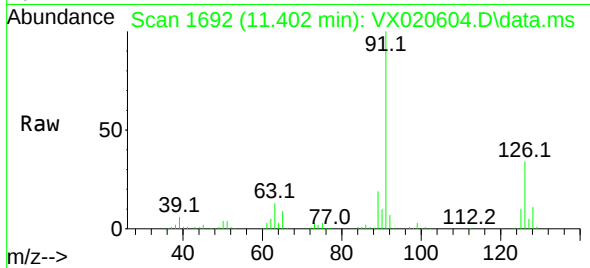
#79
2-Chlorotoluene
Concen: 21.61 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 91 Resp: 135272
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

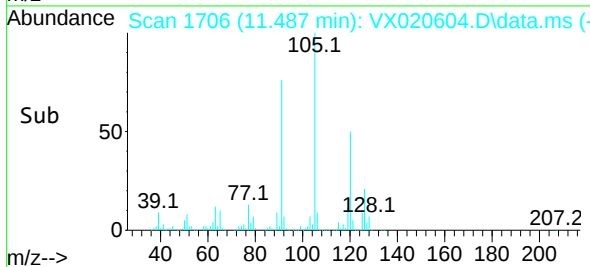
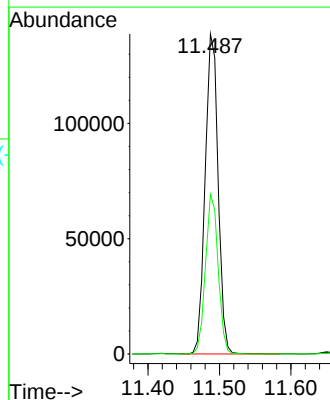
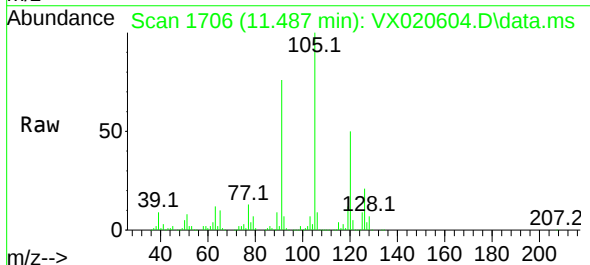
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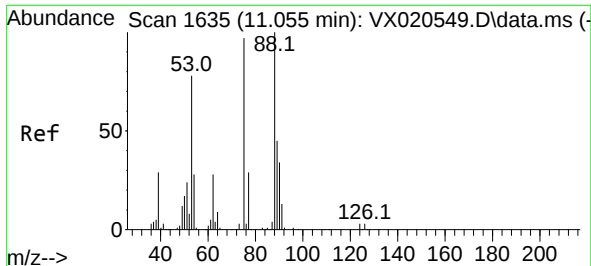
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#80
1,3,5-Trimethylbenzene
Concen: 22.73 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 105 Resp: 174847
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5





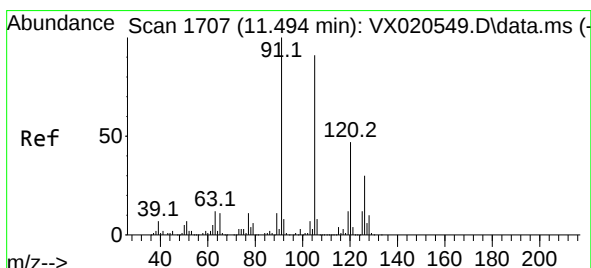
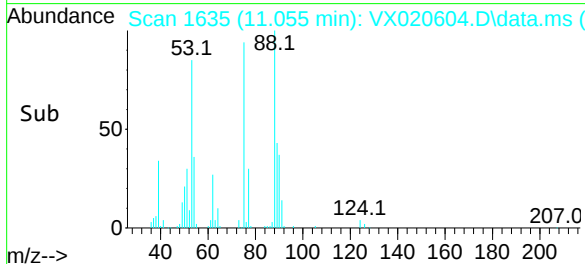
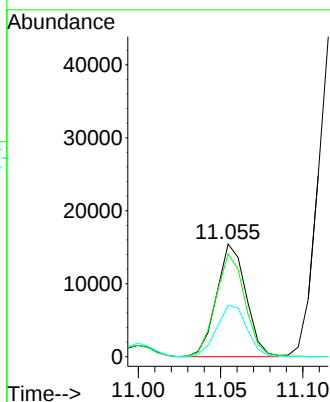
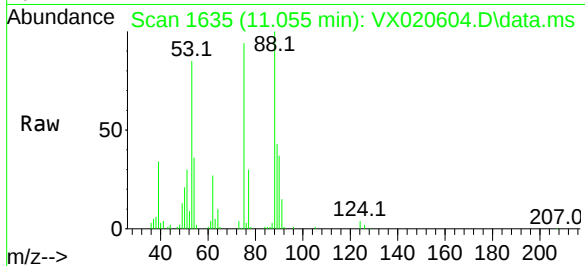
#81
trans-1,4-Dichloro-2-butene
Concen: 18.27 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 75 Resp: 19227
Ion Ratio Lower Upper
75 100
53 90.9 74.5 111.7
89 46.9 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

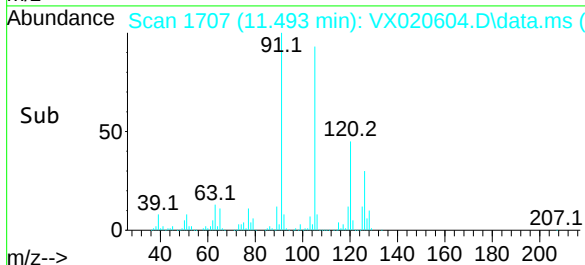
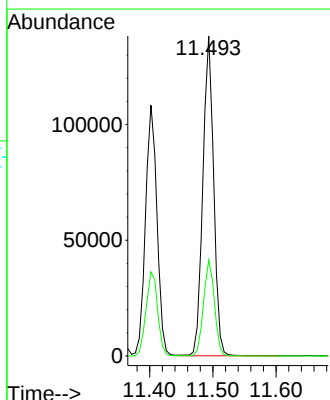
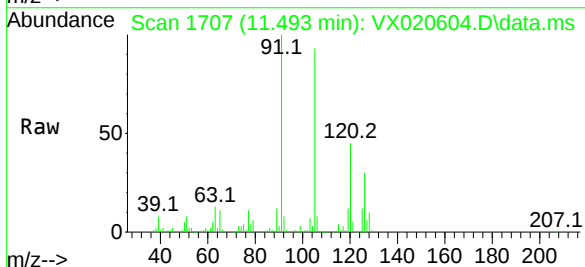
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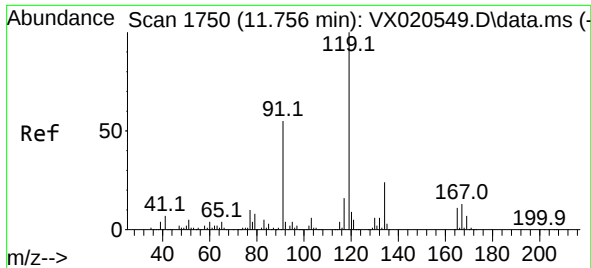
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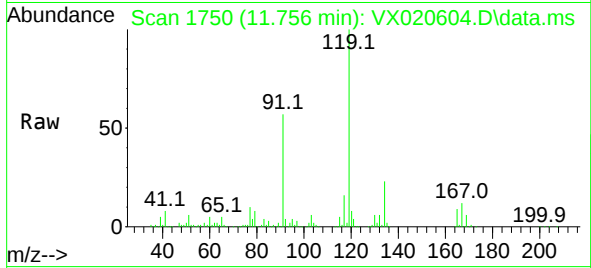
#82
4-Chlorotoluene
Concen: 22.16 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion: 91 Resp: 164629
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5

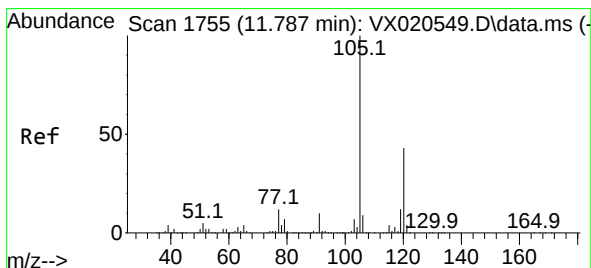
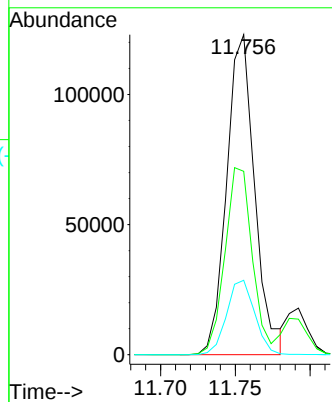
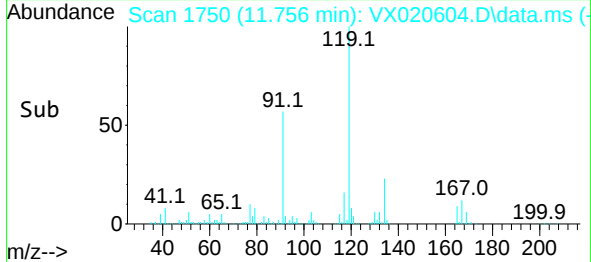




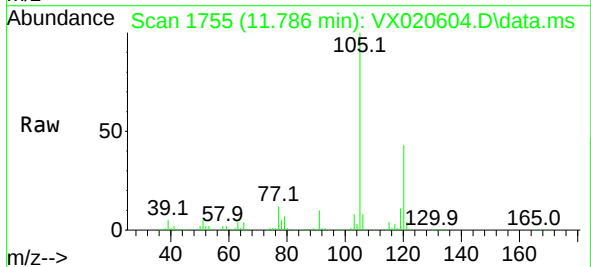
#83
tert-Butylbenzene
Concen: 21.74 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



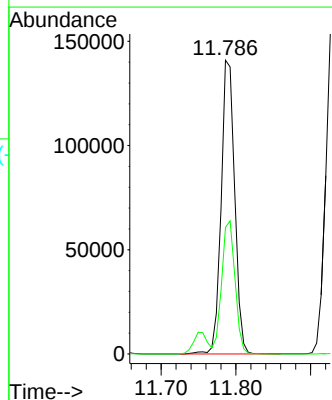
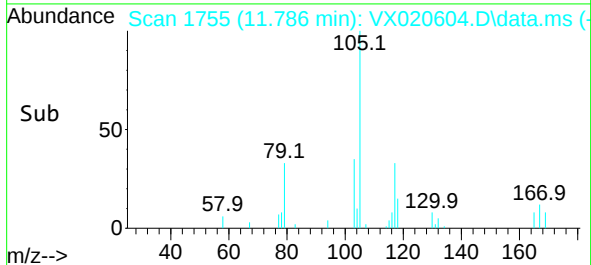
Tgt Ion:119 Resp: 160630
Ion Ratio Lower Upper
119 100
91 57.1 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 23.08 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



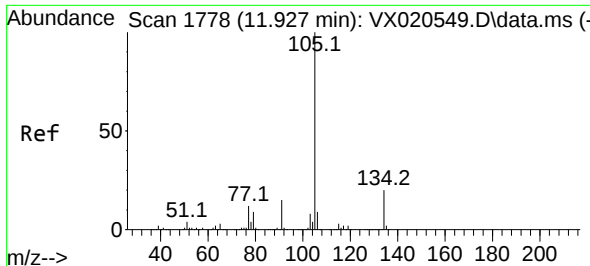
Tgt Ion:105 Resp: 177436
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

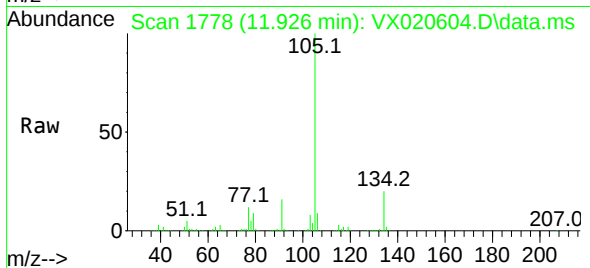
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.86 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020604.D
 Acq: 14 Jan 2021 11:53

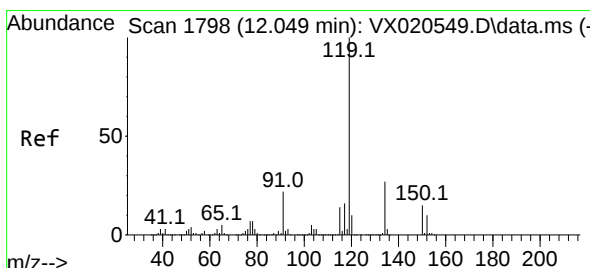
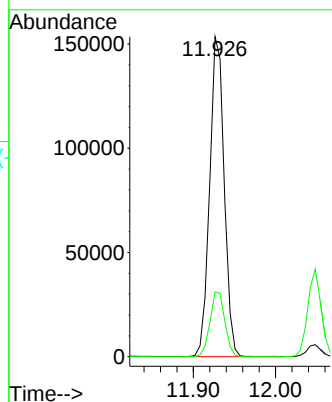
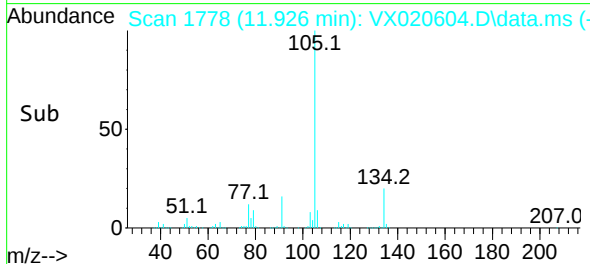
Instrument :
 MSVOA_X
 ClientSampled :
 VX0114WBS01



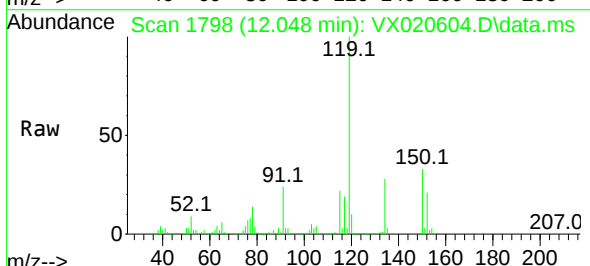
Tgt Ion:105 Resp: 188492
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

Manual Integrations
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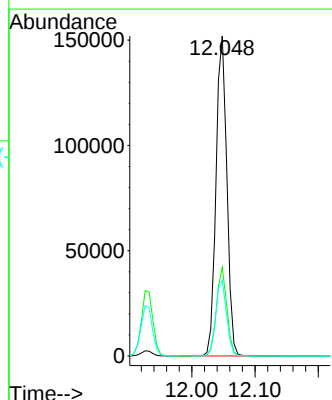
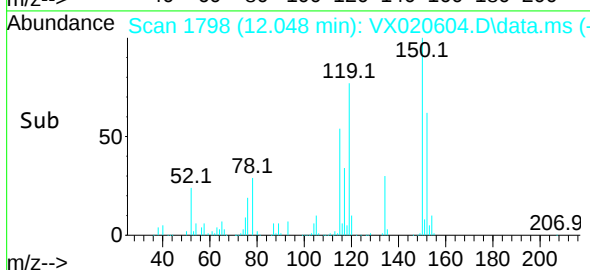
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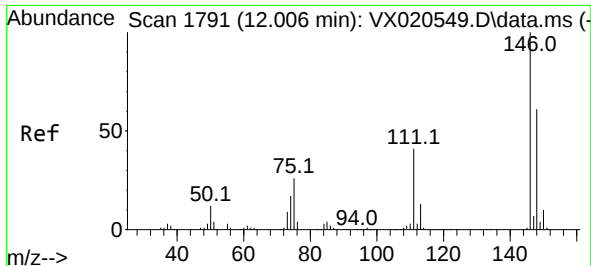


#86
 p-Isopropyltoluene
 Concen: 22.56 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020604.D
 Acq: 14 Jan 2021 11:53



Tgt Ion:119 Resp: 180642
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.8 11.7 35.0





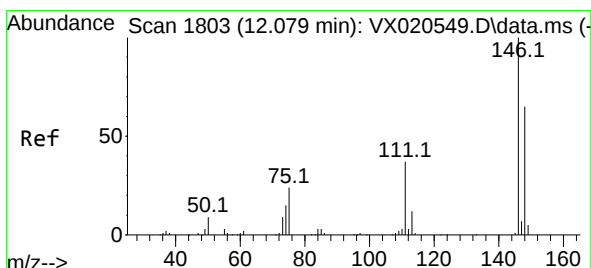
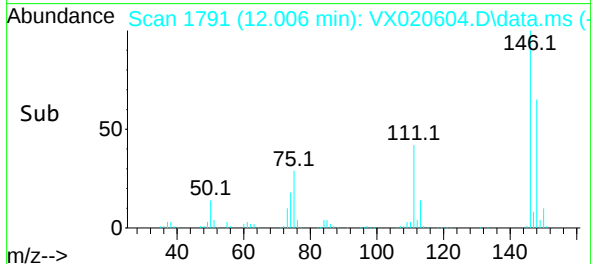
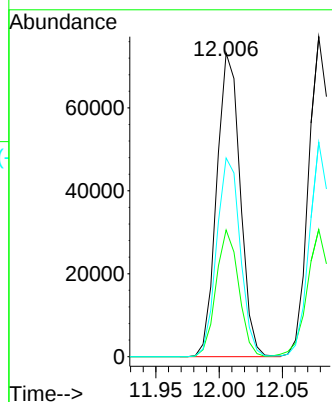
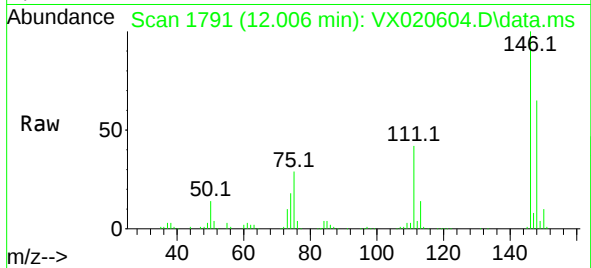
#87
1,3-Dichlorobenzene
Concen: 20.99 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:146 Resp: 94323
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 65.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

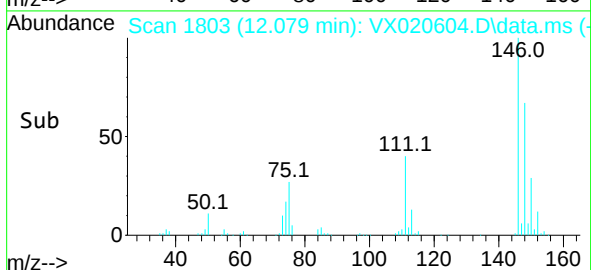
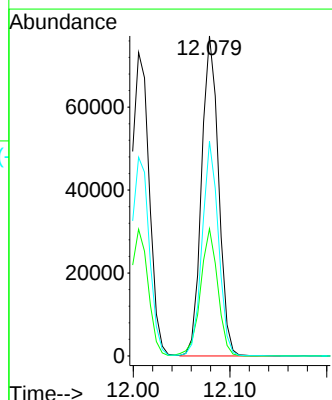
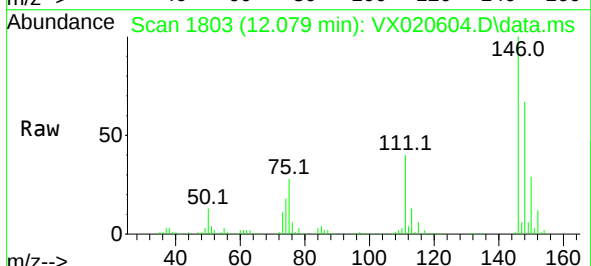
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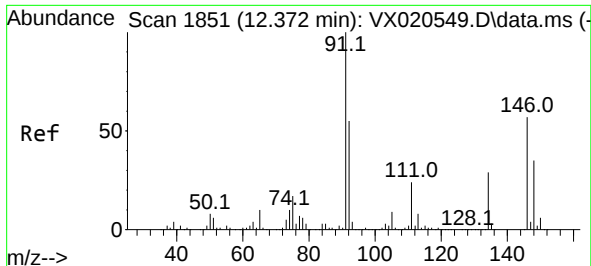
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#88
1,4-Dichlorobenzene
Concen: 20.54 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

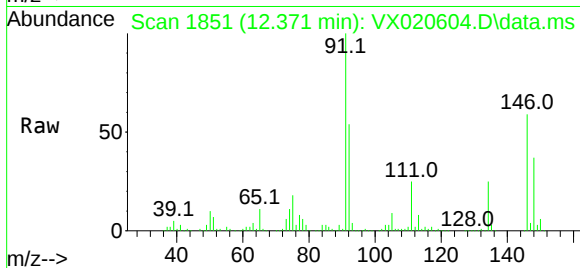
Tgt Ion:146 Resp: 94651
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 21.32 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

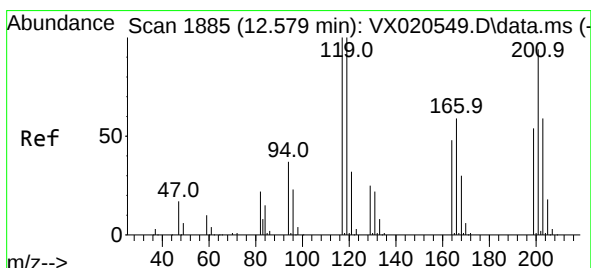
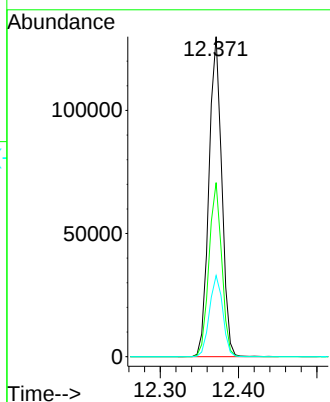
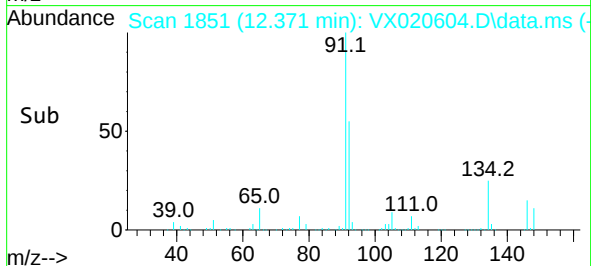
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



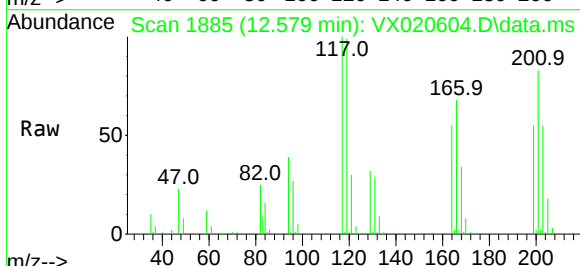
Tgt Ion: 91 Resp: 147713
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 26.1 13.2 39.5

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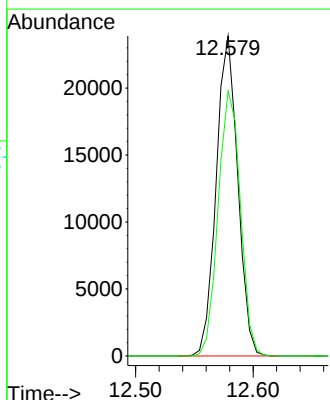
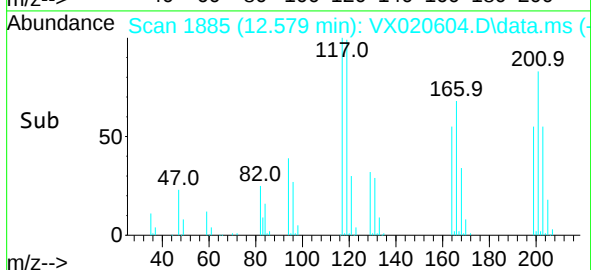
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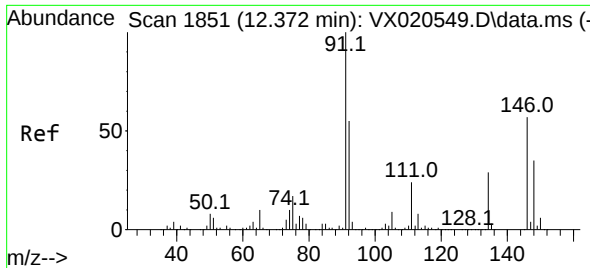


#90
Hexachloroethane
Concen: 20.17 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



Tgt Ion: 117 Resp: 30453
Ion Ratio Lower Upper
117 100
201 85.5 40.4 121.2





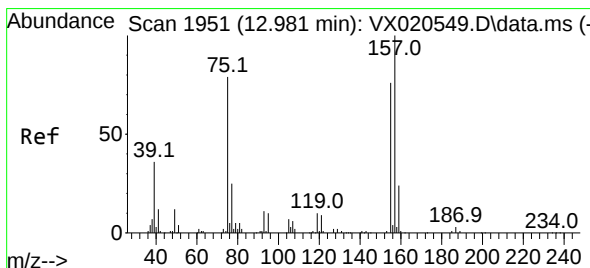
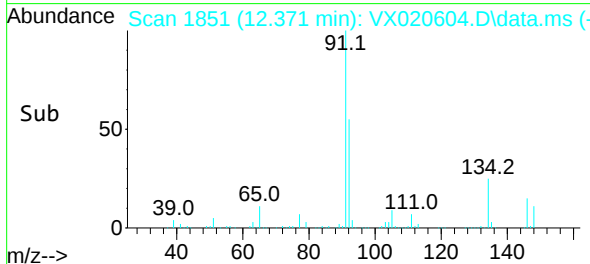
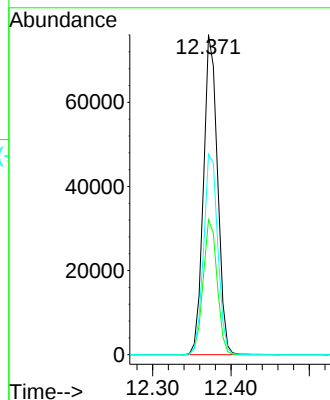
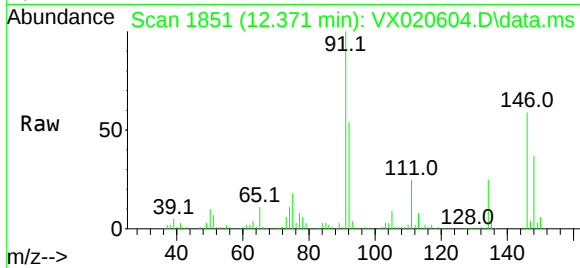
#91
1,2-Dichlorobenzene
Concen: 21.33 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	63.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

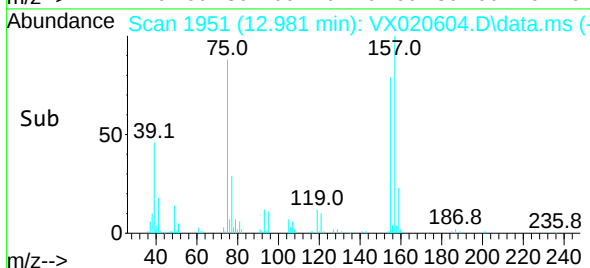
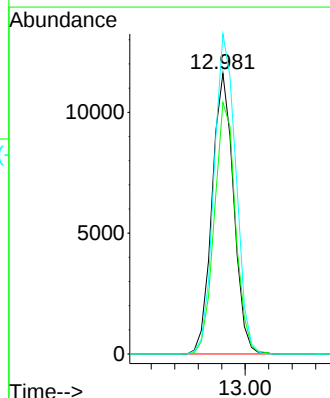
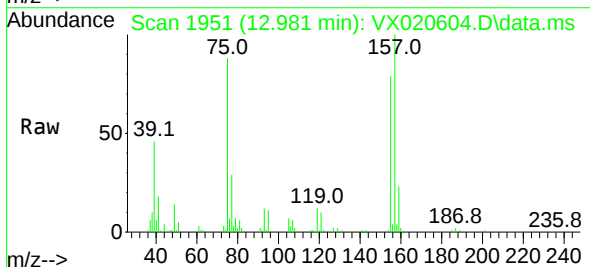
Manual Integrations
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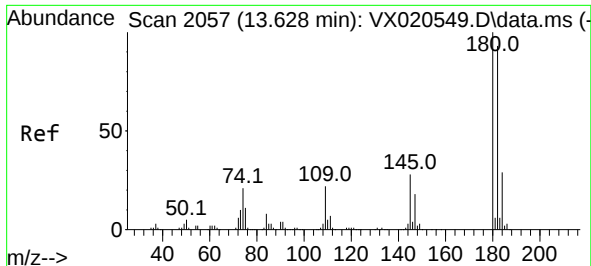
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.06 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.3	45.3	135.9
157	115.5	57.7	173.1





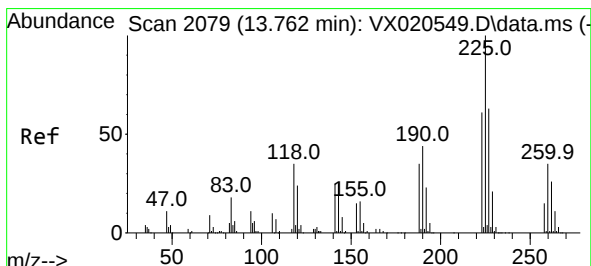
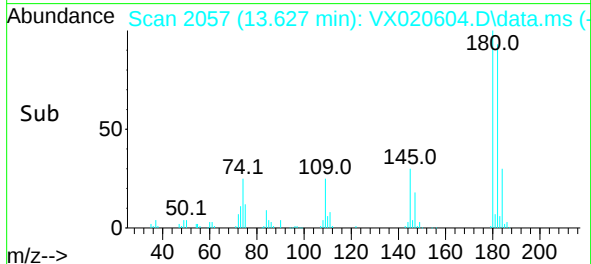
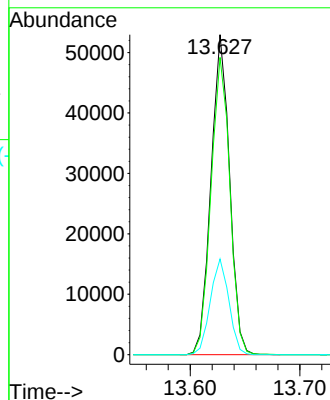
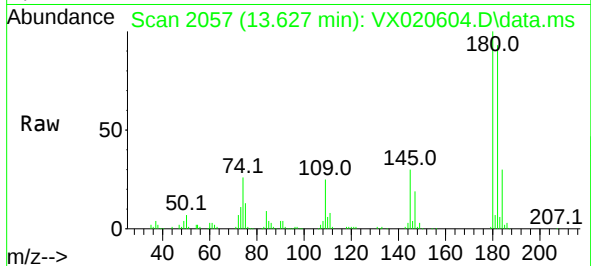
#93
1,2,4-Trichlorobenzene
Concen: 21.08 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

Tgt Ion:180 Resp: 62379
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 29.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampled :
VX0114WBS01

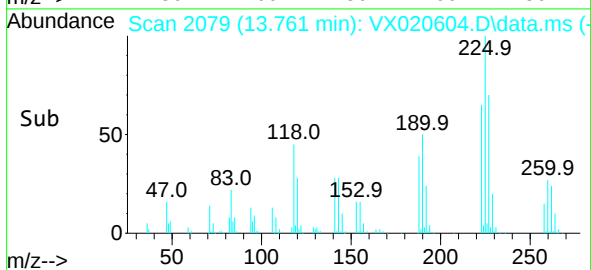
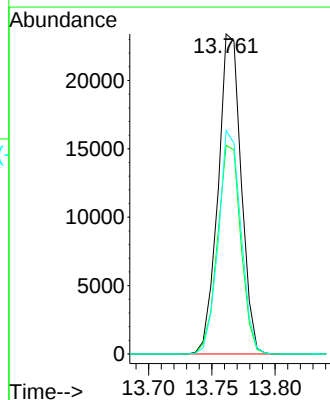
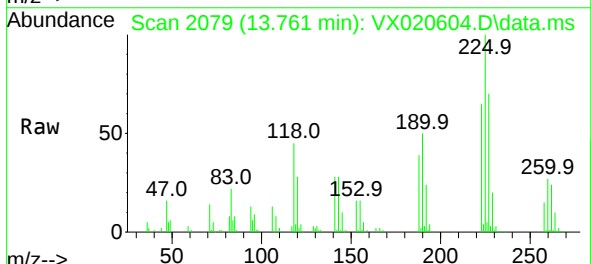
Manual Integrations
APPROVED

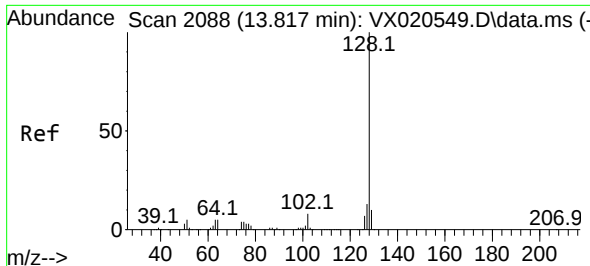
SAM
1/19/2021 3:40:29 PM



#94
Hexachlorobutadiene
Concen: 20.11 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

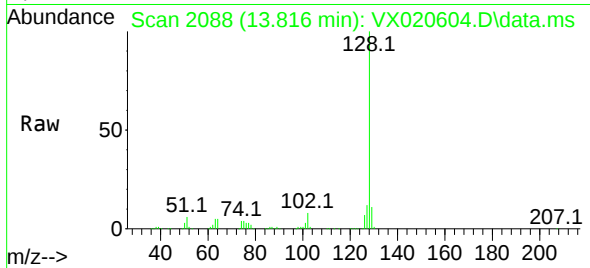
Tgt Ion:225 Resp: 29579
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 68.2 31.6 95.0





#95
Naphthalene
Concen: 20.89 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53

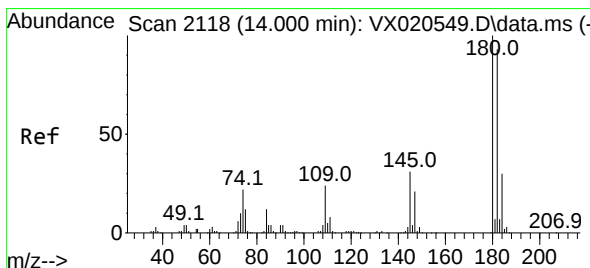
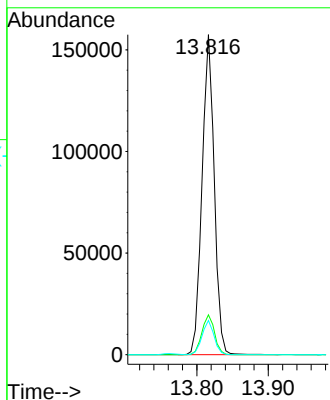
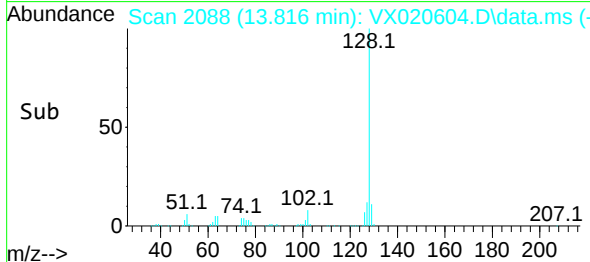
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



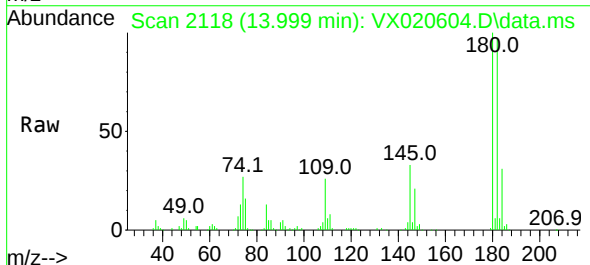
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations
APPROVED

SAM
1/19/2021 3:40:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.48 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020604.D
Acq: 14 Jan 2021 11:53



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.6	142.9
145	32.6	16.1	48.3

