

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021760.D
 Acq On : 20 Apr 2021 17:55
 Operator : JC/MD
 Sample : VX0420WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS01

Manual Integrations
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Quant Time: Apr 21 11:20:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	172424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	288163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	262286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	125856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	98438	50.33	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.66%			
35) Dibromofluoromethane	5.464	113	89208	48.41	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.82%			
50) Toluene-d8	8.695	98	335241	47.31	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.62%			
62) 4-Bromofluorobenzene	11.116	95	121233	45.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	30488	18.37	ug/l	98
3) Chloromethane	1.313	50	39527	18.32	ug/l	100
4) Vinyl Chloride	1.392	62	38134	19.24	ug/l	99
5) Bromomethane	1.623	94	20743	23.95	ug/l	98
6) Chloroethane	1.709	64	23608	18.90	ug/l	93
7) Trichlorofluoromethane	1.916	101	51097	19.25	ug/l	100
8) Diethyl Ether	2.166	74	21398	19.56	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	29344	18.44	ug/l	98
10) Methyl Iodide	2.489	142	30049	28.47	ug/l	99
11) Tert butyl alcohol	3.013	59	41196	96.18	ug/l	99
12) 1,1-Dichloroethene	2.355	96	30563	19.20	ug/l	96
13) Acrolein	2.270	56	31541	91.03	ug/l	97
14) Allyl chloride	2.703	41	48847	19.09	ug/l	97
15) Acrylonitrile	3.117	53	86563	99.86	ug/l	100
16) Acetone	2.422	43	67853	100.90	ug/l	96
17) Carbon Disulfide	2.550	76	85332	18.80	ug/l	99
18) Methyl Acetate	2.751	43	36521	20.01	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	106116	19.34	ug/l	99
20) Methylene Chloride	2.831	84	35696	17.71	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	33673	18.42	ug/l	98
22) Diisopropyl ether	3.824	45	99128	19.31	ug/l	97
23) Vinyl Acetate	3.782	43	434386	97.77	ug/l	98
24) 1,1-Dichloroethane	3.666	63	58536	19.22	ug/l	98
25) 2-Butanone	4.629	43	114279	100.36	ug/l	100
26) 2,2-Dichloropropane	4.550	77	52553	17.84	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	40066	19.29	ug/l	95
28) Bromochloromethane	4.977	49	25415	20.10	ug/l	88
29) Tetrahydrofuran	5.092	42	73506	99.21	ug/l	99
30) Chloroform	5.178	83	62000	18.80	ug/l	95
31) Cyclohexane	5.544	56	51271	18.64	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	56325	19.21	ug/l	97
36) 1,1-Dichloropropene	5.763	75	46330	18.21	ug/l	98
37) Ethyl Acetate	4.794	43	45184	18.90	ug/l	99
38) Carbon Tetrachloride	5.751	117	50507	18.13	ug/l	98
39) Methylcyclohexane	7.440	83	57956	17.59	ug/l	93
40) Benzene	6.110	78	140668	18.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	24434	18.16	ug/l	98
42) 1,2-Dichloroethane	6.159	62	46441	18.86	ug/l	97
43) Isopropyl Acetate	6.409	43	78515	18.75	ug/l	100
44) Trichloroethene	7.183	130	40078	18.10	ug/l	99
45) 1,2-Dichloropropane	7.488	63	36675	18.42	ug/l	100
46) Dibromomethane	7.635	93	26253	18.81	ug/l	99
47) Bromodichloromethane	7.872	83	51340	18.04	ug/l	95
48) Methyl methacrylate	7.744	41	38771	19.02	ug/l	97
49) 1,4-Dioxane	7.708	88	17837	372.09	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	228354	95.24	ug/l	98
52) Toluene	8.762	92	90151	18.31	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	56879	17.79	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	62099	18.38	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	37649	18.62	ug/l	98
56) Ethyl methacrylate	9.159	69	56050	18.32	ug/l	98
57) 1,3-Dichloropropane	9.348	76	60872	18.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	144322	96.49	ug/l	98
59) 2-Hexanone	9.470	43	172554	96.02	ug/l	98
60) Dibromochloromethane	9.561	129	45110	18.38	ug/l	100
61) 1,2-Dibromoethane	9.653	107	40282	18.33	ug/l	99
64) Tetrachloroethene	9.317	164	36154	17.63	ug/l	98
65) Chlorobenzene	10.116	112	99184	18.32	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	39009	18.62	ug/l	98
67) Ethyl Benzene	10.232	91	170928	18.24	ug/l	99
68) m/p-Xylenes	10.341	106	132021	36.40	ug/l	96
69) o-Xylene	10.677	106	64920	18.57	ug/l	95
70) Styrene	10.695	104	107701	18.16	ug/l	98
71) Bromoform	10.835	173	34612	18.24	ug/l #	100
73) Isopropylbenzene	11.000	105	171689	19.44	ug/l	99
74) N-amyl acetate	10.878	43	66667	19.64	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	55768	20.77	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	44845m	17.97	ug/l	
77) Bromobenzene	11.238	156	43549	18.69	ug/l	90
78) n-propylbenzene	11.341	91	185698	19.01	ug/l	98
79) 2-Chlorotoluene	11.402	91	112010	19.49	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	143156	19.14	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	20119	18.54	ug/l	91
82) 4-Chlorotoluene	11.494	91	129017	19.36	ug/l	98
83) tert-Butylbenzene	11.750	119	144416	19.34	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	143720	19.03	ug/l	99
85) sec-Butylbenzene	11.927	105	160257	18.72	ug/l	99
86) p-Isopropyltoluene	12.048	119	148835	18.31	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	75482	18.75	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	74457	18.29	ug/l	97
89) n-Butylbenzene	12.372	91	121568	17.72	ug/l	98
90) Hexachloroethane	12.579	117	28770	19.40	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	74606	19.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	11883	19.78	ug/l	96
93) 1,2,4-Trichlorobenzene	13.627	180	47642	17.00	ug/l	100
94) Hexachlorobutadiene	13.762	225	22404	16.25	ug/l	97
95) Naphthalene	13.816	128	162295	19.13	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	47870	17.79	ug/l	100

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ClientSampleId :
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Manual Integrations
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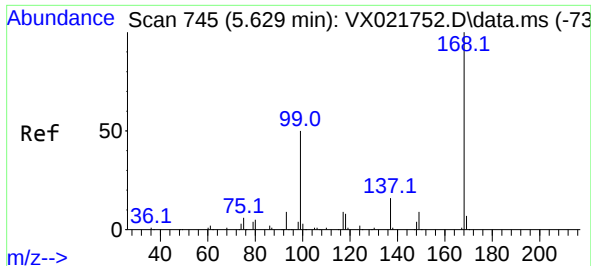
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Response via : Initial Calibration

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

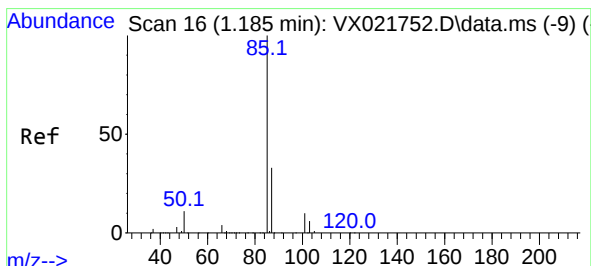
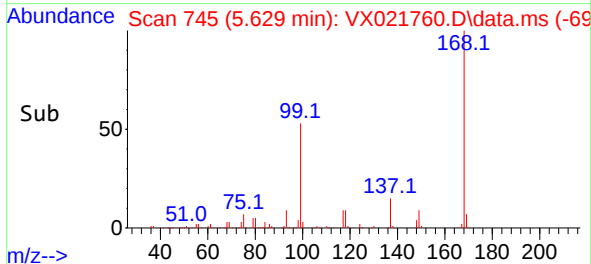
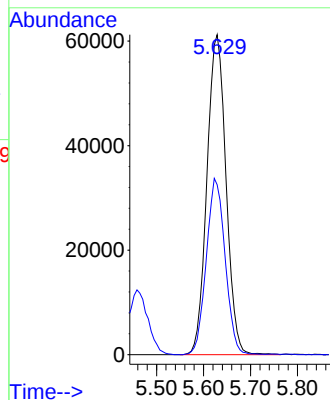
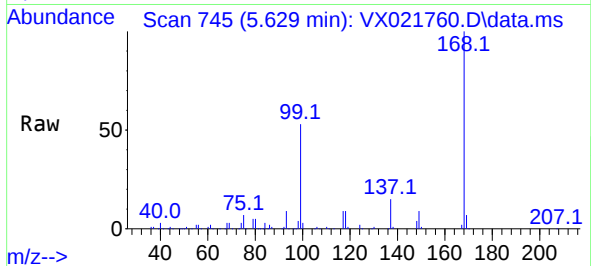
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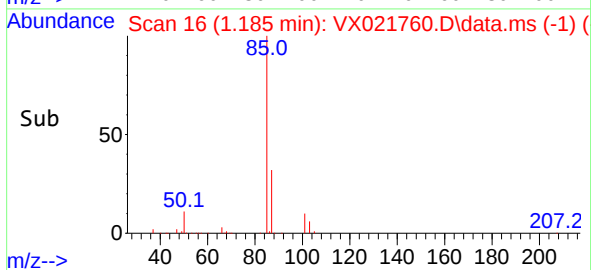
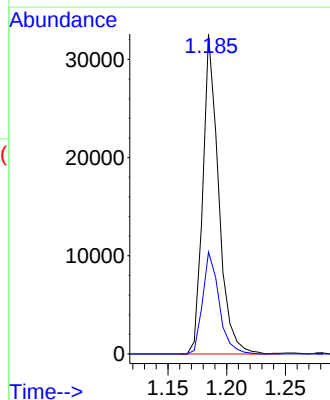
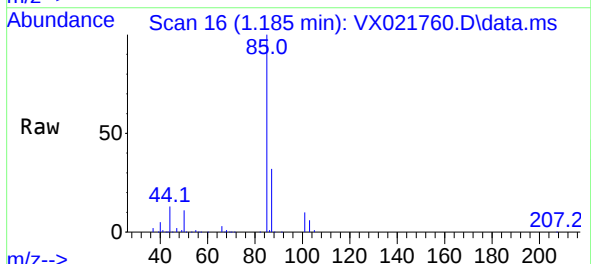
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021760.D
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Tgt Ion: 168 Resp: 172424
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.37 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

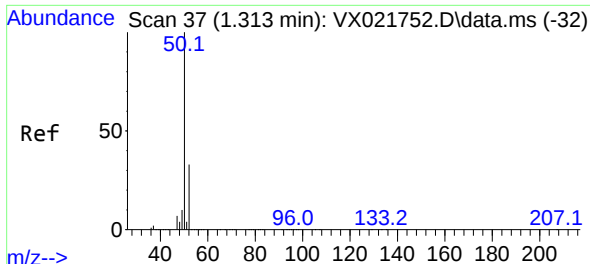
Tgt Ion: 85 Resp: 30488
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

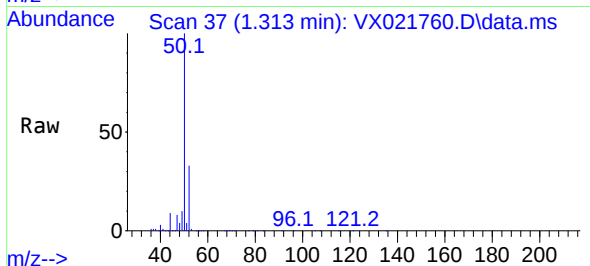
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#3
Chloromethane
Concen: 18.32 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

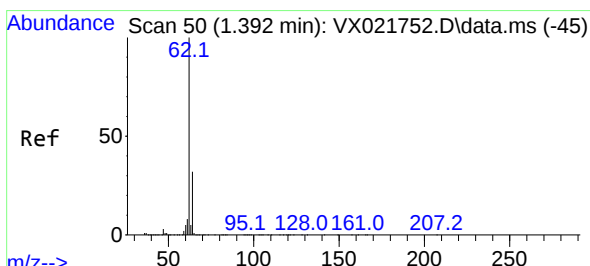
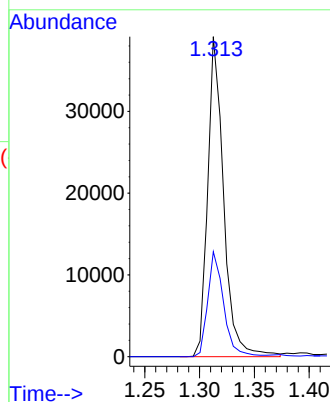
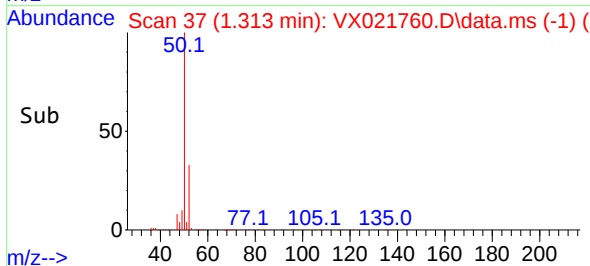
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



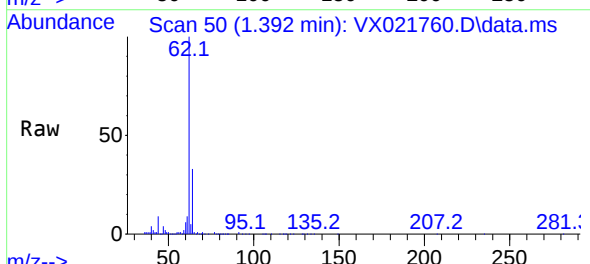
Tgt Ion: 50 Resp: 39527
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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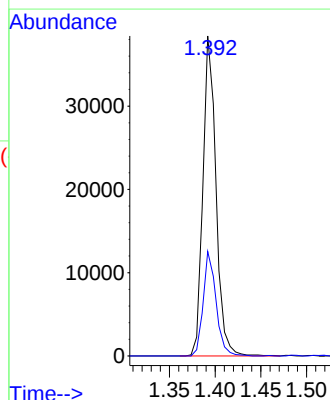
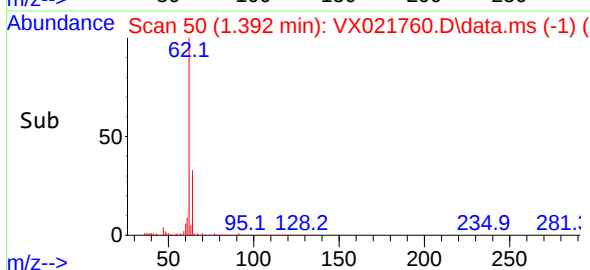
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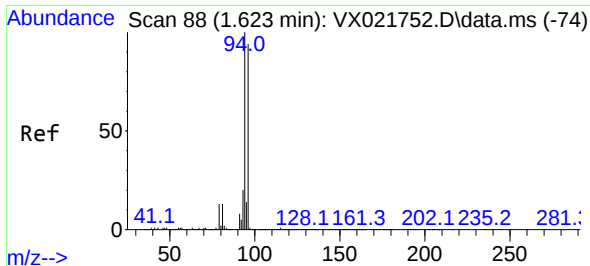


#4
Vinyl Chloride
Concen: 19.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 62 Resp: 38134
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





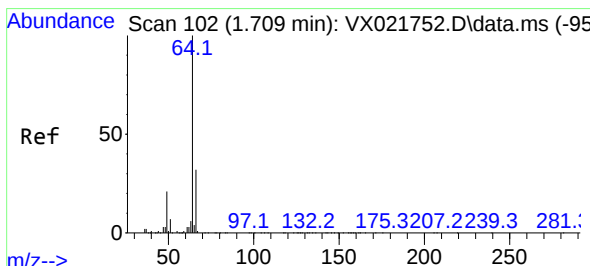
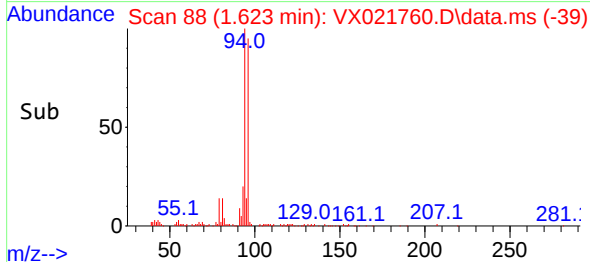
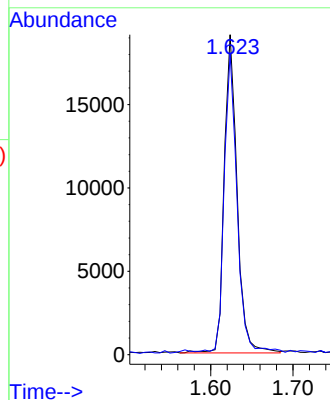
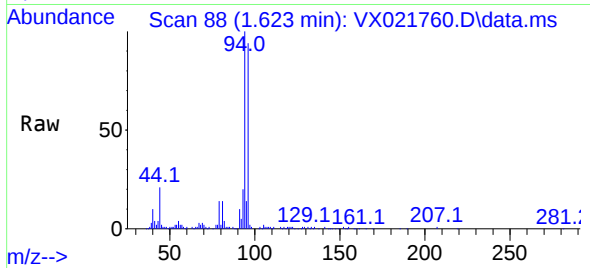
#5
Bromomethane
Concen: 23.95 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 94 Resp: 20743
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

Instrument :
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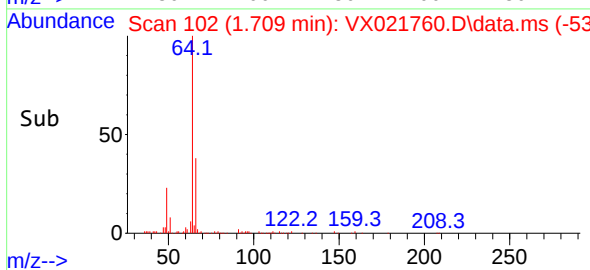
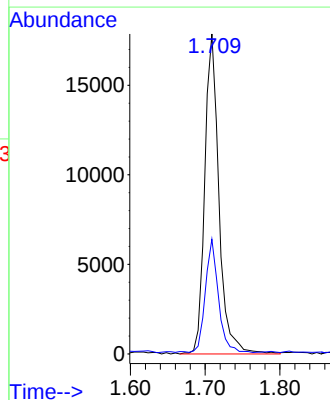
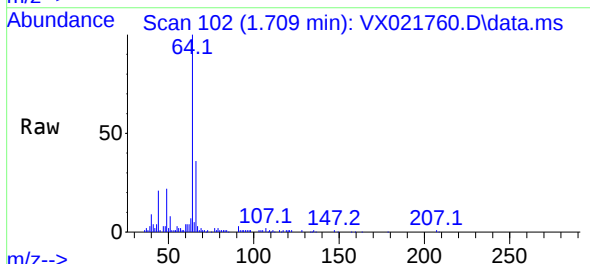
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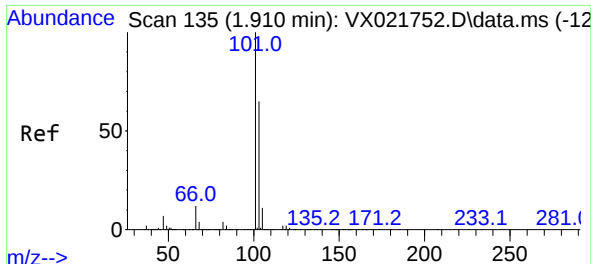
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#6
Chloroethane
Concen: 18.90 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 64 Resp: 23608
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.0





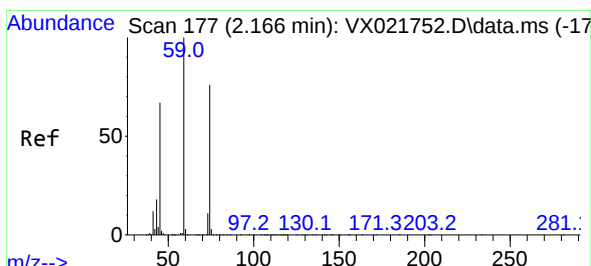
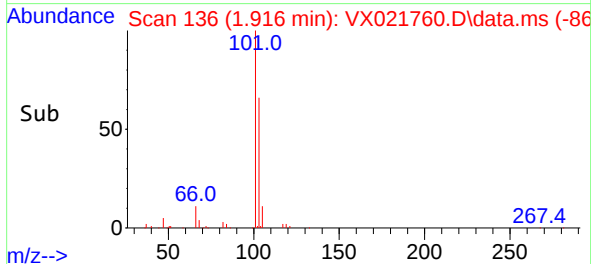
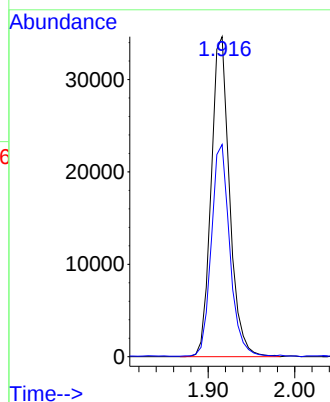
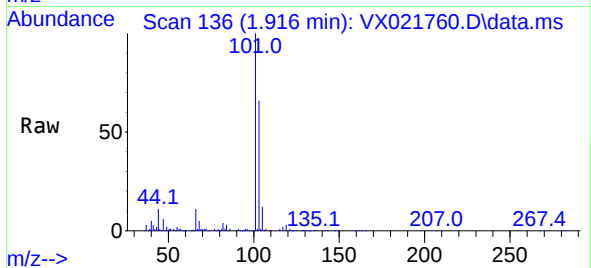
#7
Trichlorofluoromethane
Concen: 19.25 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:101 Resp: 51097
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

Instrument :
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ClientSampleId :
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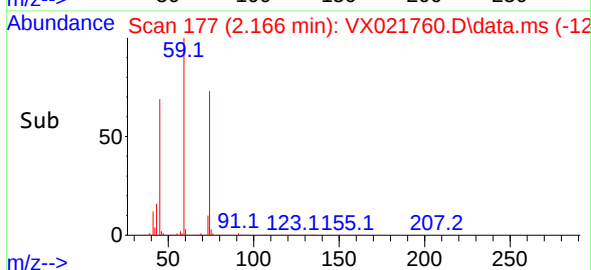
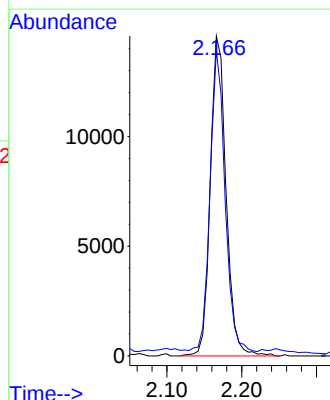
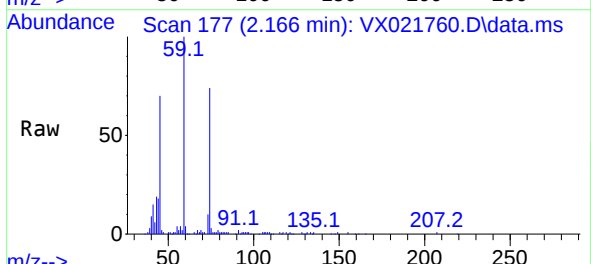
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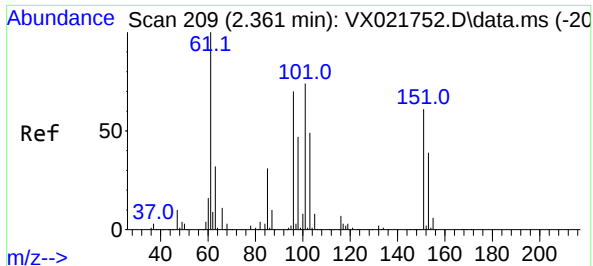
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#8
Diethyl Ether
Concen: 19.56 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 74 Resp: 21398
Ion Ratio Lower Upper
74 100
45 89.6 44.5 133.5





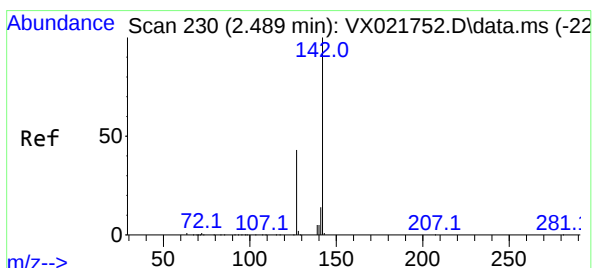
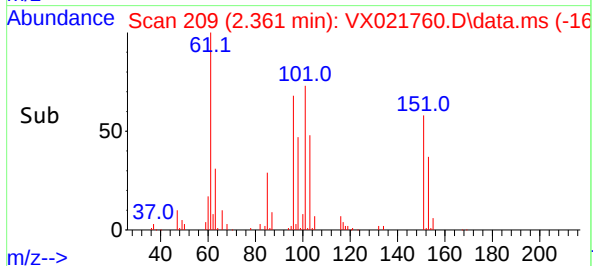
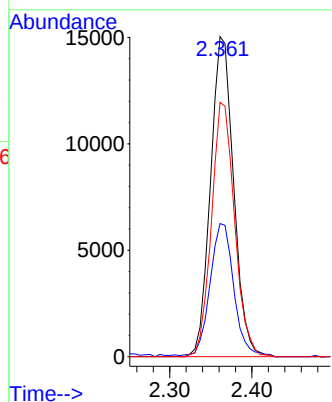
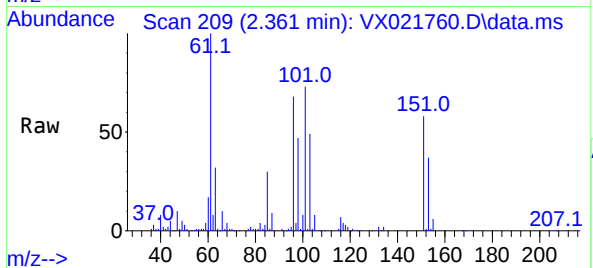
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1,1,2-Trichlorotrifluoroethane
Concen: 18.44 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021760.D
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Tgt Ion:	101	Resp:	29344
Ion Ratio	Lower	Upper	
101	100		
85	43.0	34.9	52.3
151	79.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

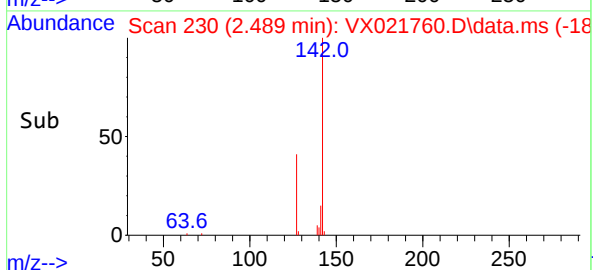
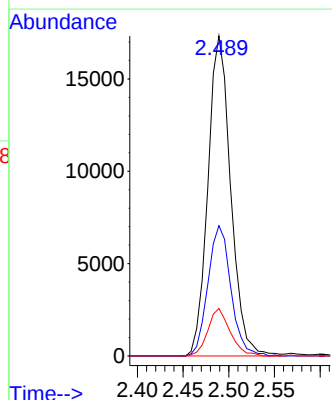
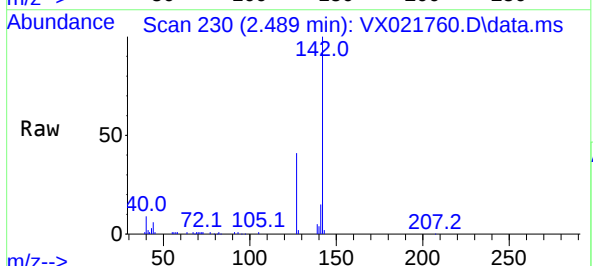
Manual Integrations
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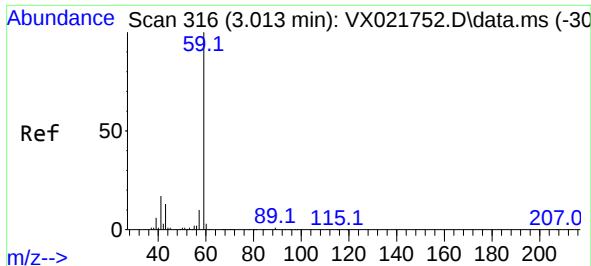
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#10
Methyl Iodide
Concen: 28.47 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

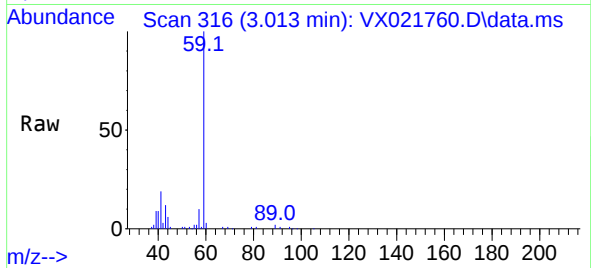
Tgt Ion:	142	Resp:	30049
Ion Ratio	Lower	Upper	
142	100		
127	40.9	33.3	49.9
141	14.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 96.18 ug/l
RT: 3.013 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

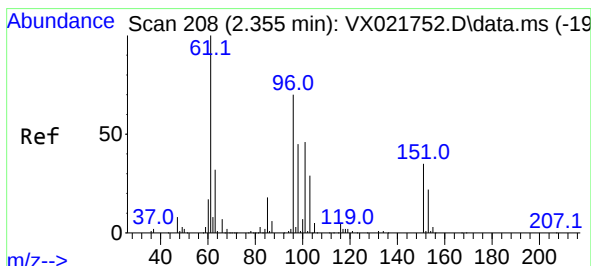
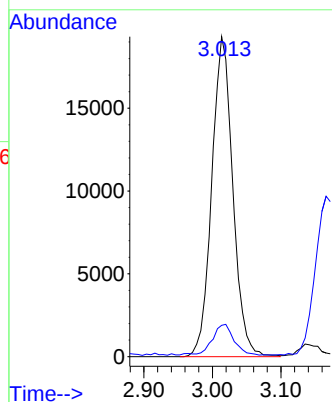
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



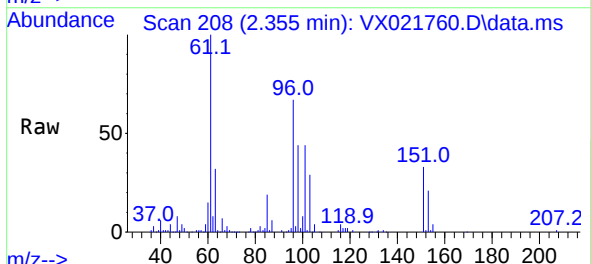
Tgt Ion: 59 Resp: 41196
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Manual Integrations
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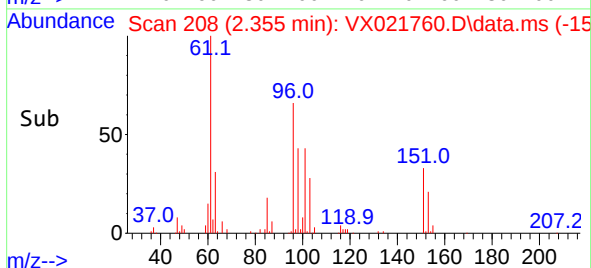
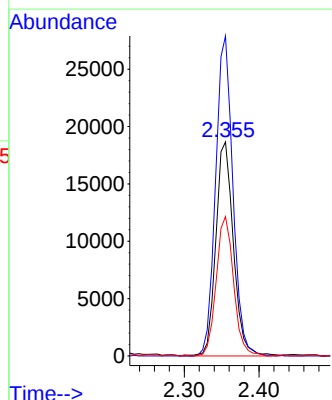
MMDadoda
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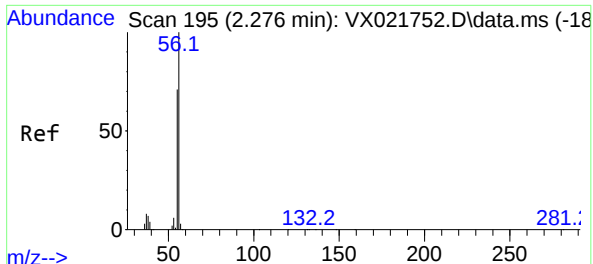


#12
1,1-Dichloroethene
Concen: 19.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 96 Resp: 30563
Ion Ratio Lower Upper
96 100
61 149.5 124.6 187.0
98 65.1 50.6 76.0





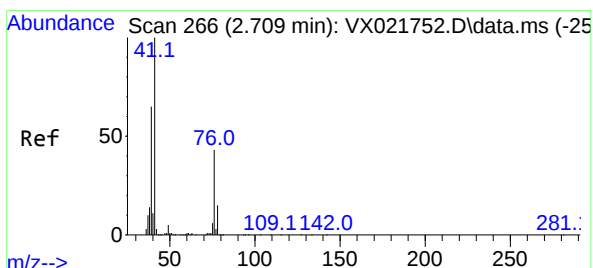
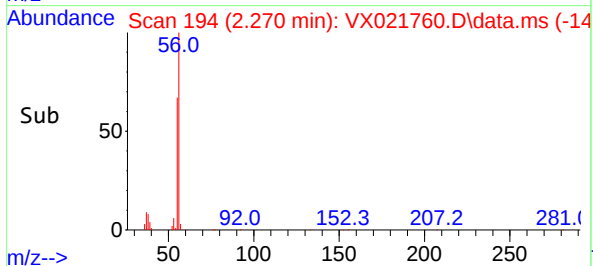
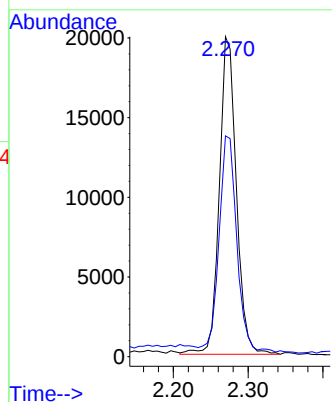
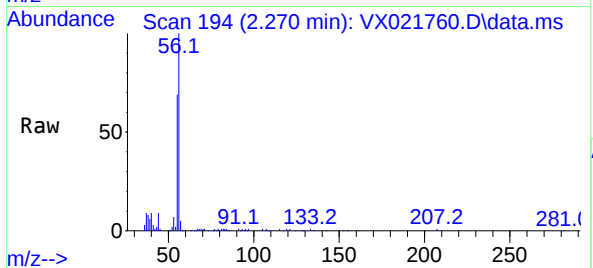
#13
Acrolein
Concen: 91.03 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 56 Resp: 31541
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

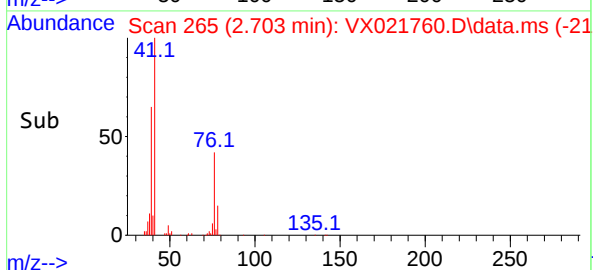
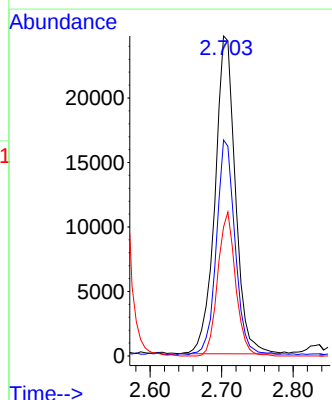
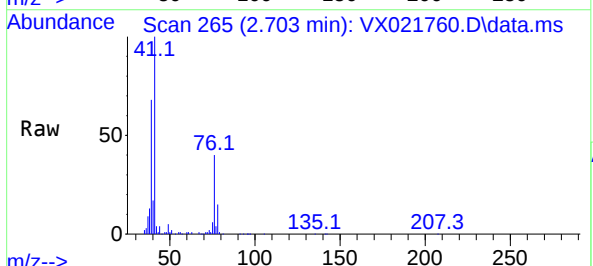
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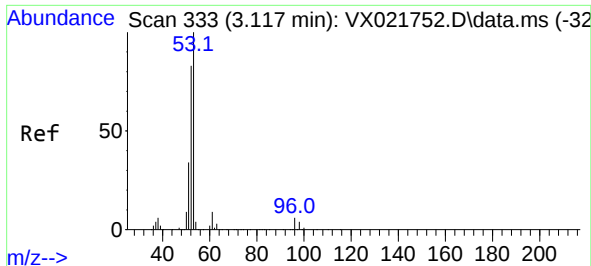
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#14
Allyl chloride
Concen: 19.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 41 Resp: 48847
Ion Ratio Lower Upper
41 100
39 62.2 51.6 77.4
76 39.5 30.5 45.7





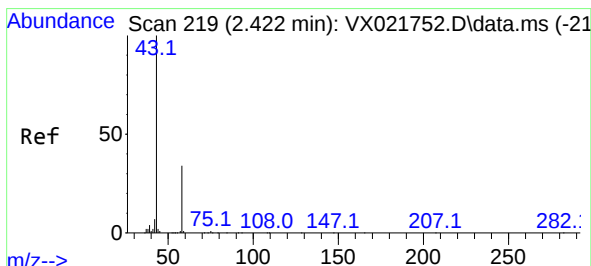
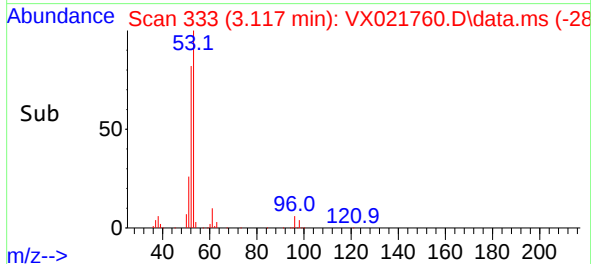
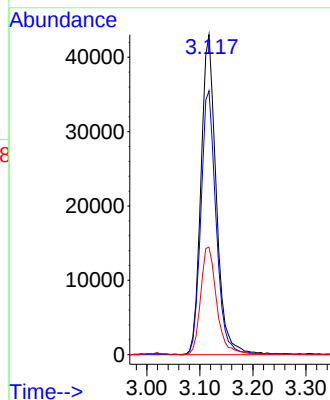
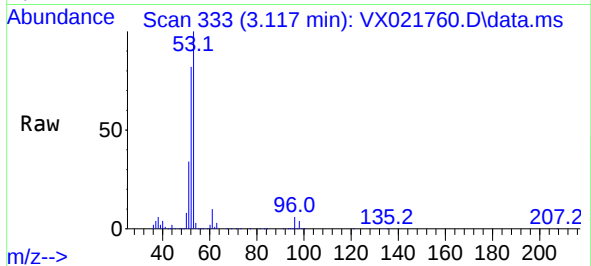
#15
Acrylonitrile
Concen: 99.86 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 53 Resp: 86563
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

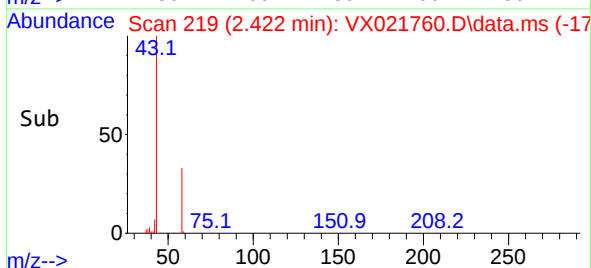
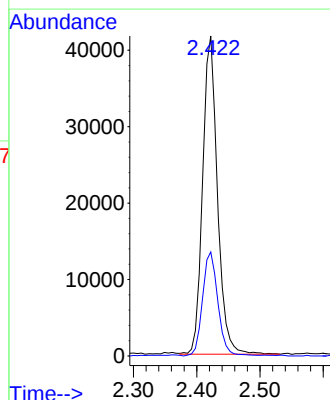
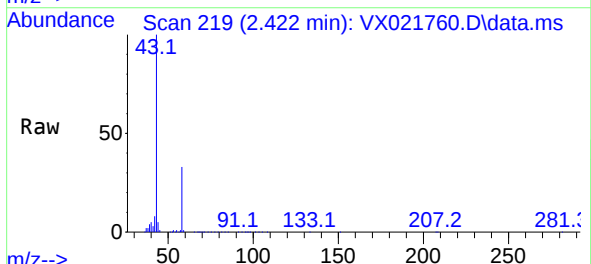
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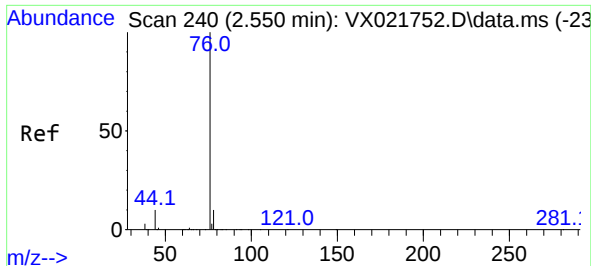
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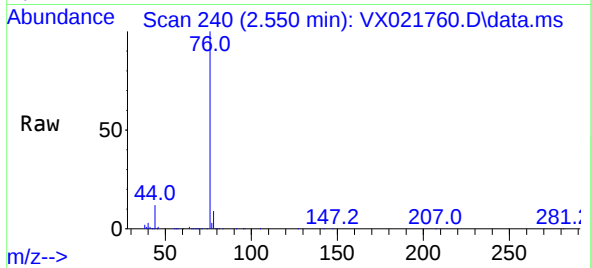
#16
Acetone
Concen: 100.90 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 43 Resp: 67853
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8

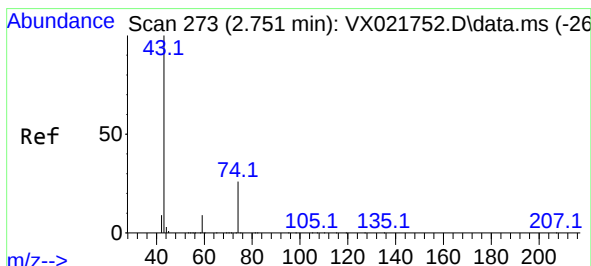
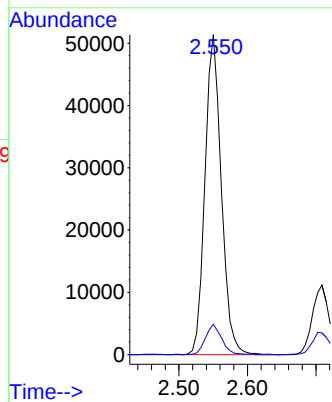
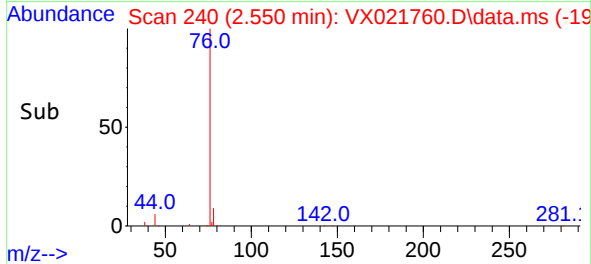




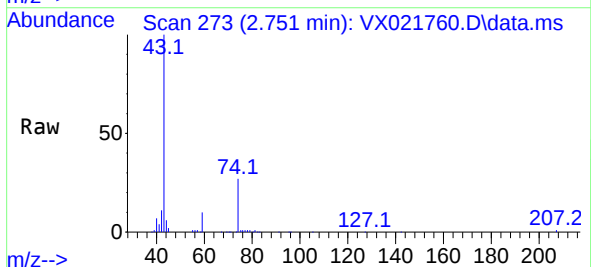
#17
Carbon Disulfide
Concen: 18.80 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



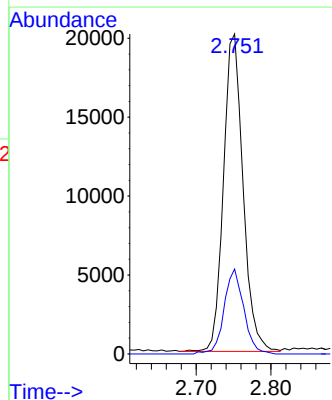
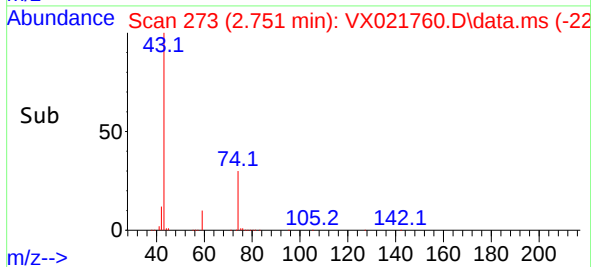
Tgt Ion: 76 Resp: 85332
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 20.01 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



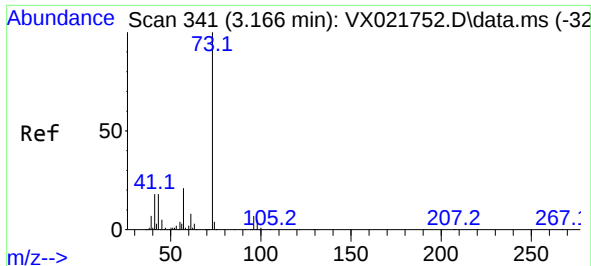
Tgt Ion: 43 Resp: 36521
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
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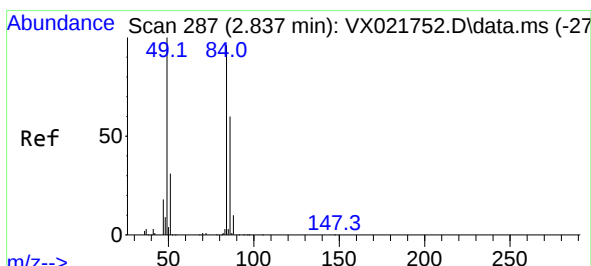
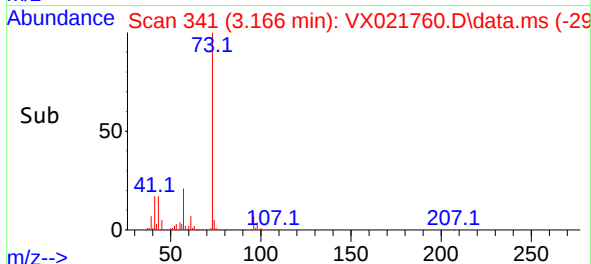
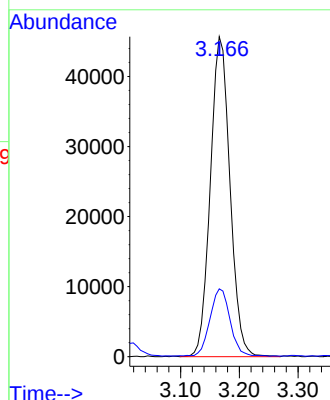
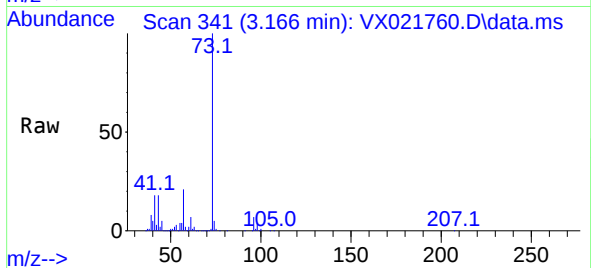
#19
Methyl tert-butyl Ether
Concen: 19.34 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 73 Resp: 106116
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

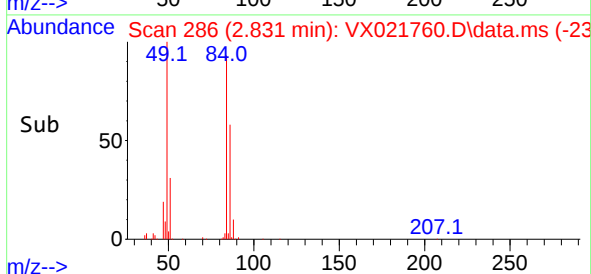
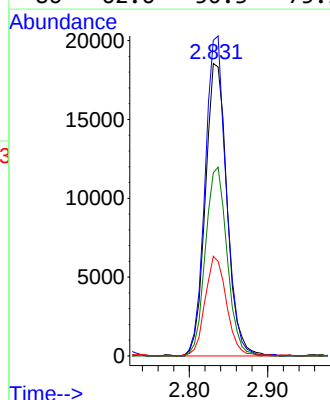
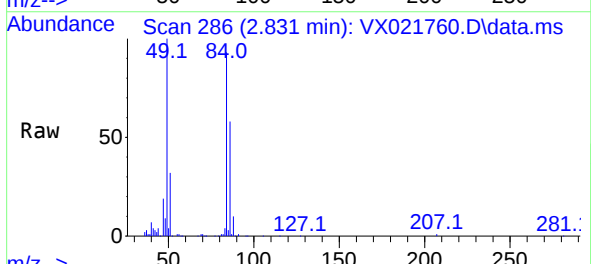
Manual Integrations
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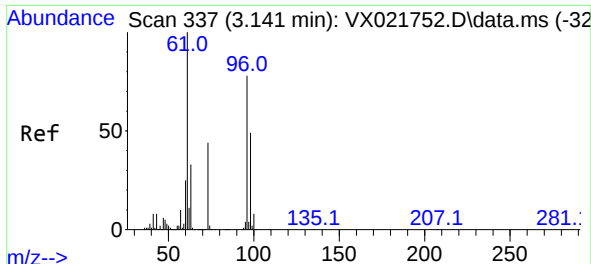
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#20
Methylene Chloride
Concen: 17.71 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

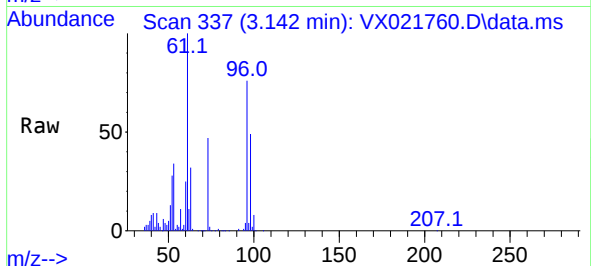
Tgt Ion: 84 Resp: 35696
Ion Ratio Lower Upper
84 100
49 107.9 88.6 132.8
51 34.1 27.0 40.6
86 62.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.42 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

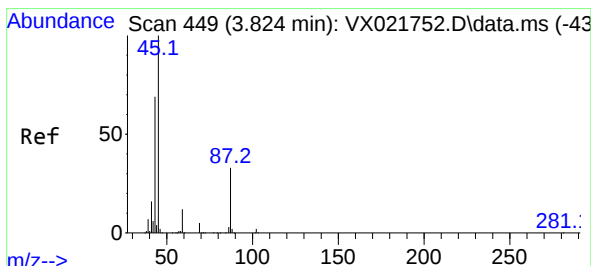
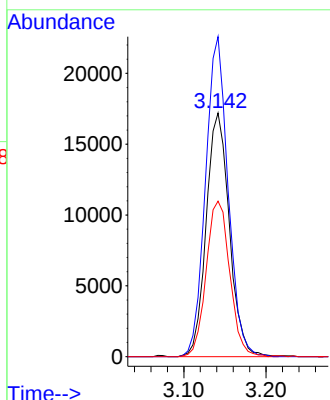
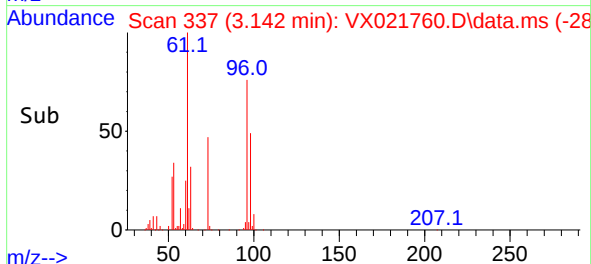
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



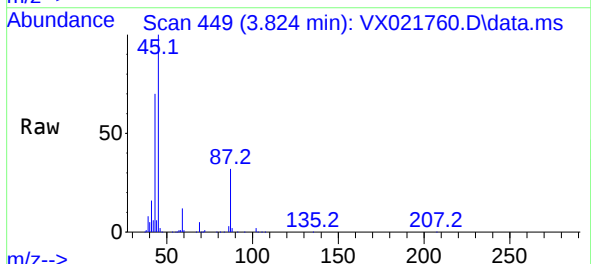
Tgt Ion: 96 Resp: 33673
Ion Ratio Lower Upper
96 100
61 131.3 107.7 161.5
98 63.8 50.4 75.6

Manual Integrations
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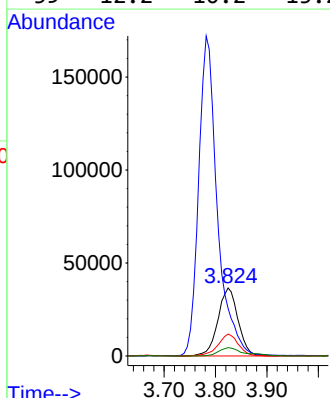
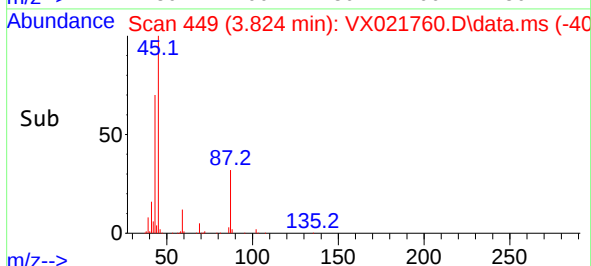
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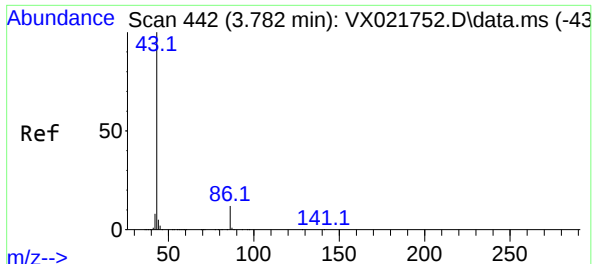


#22
Diisopropyl ether
Concen: 19.31 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 45 Resp: 99128
Ion Ratio Lower Upper
45 100
43 69.6 58.0 87.0
87 32.2 25.4 38.0
59 12.2 10.2 15.2





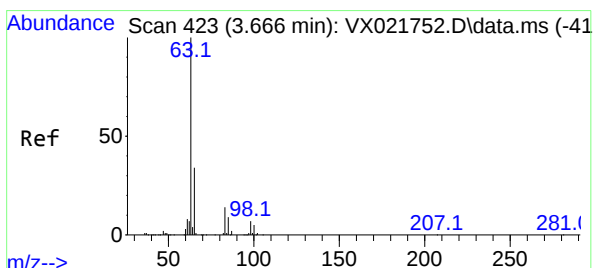
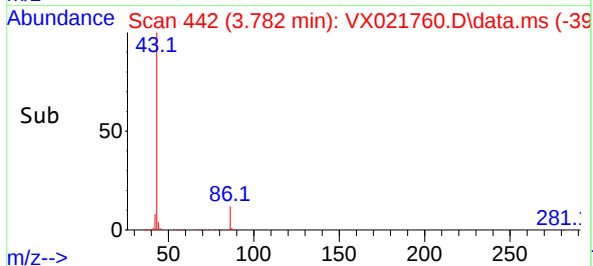
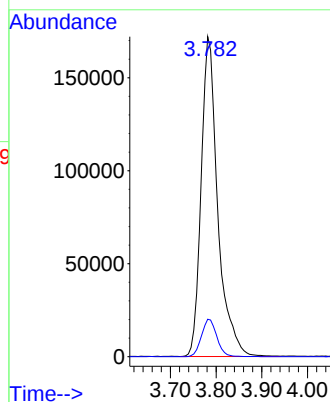
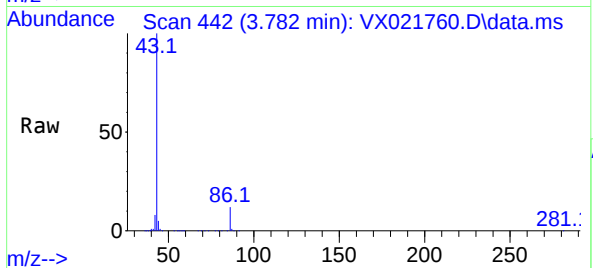
#23
 Vinyl Acetate
 Concen: 97.77 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021760.D
 Acq: 20 Apr 2021 17:55

Tgt Ion: 43 Resp: 434386
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS01

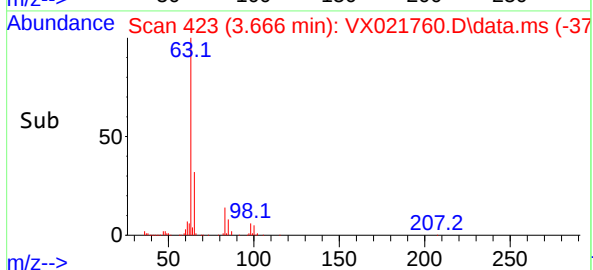
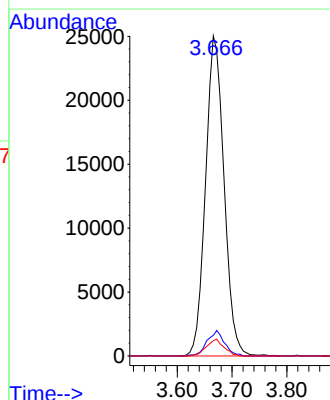
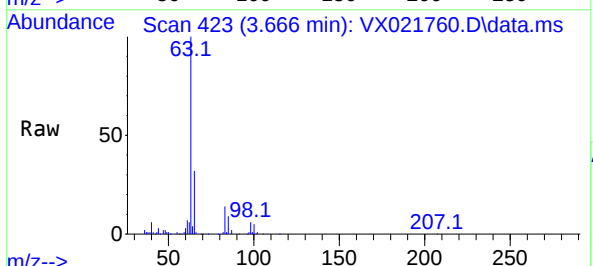
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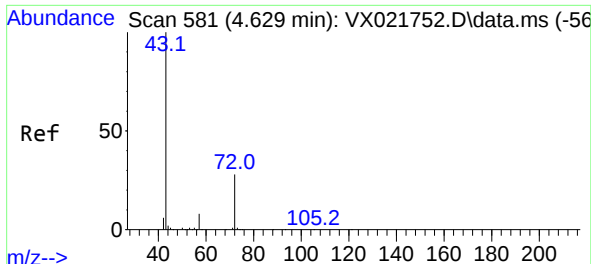
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#24
 1,1-Dichloroethane
 Concen: 19.22 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX021760.D
 Acq: 20 Apr 2021 17:55

Tgt Ion: 63 Resp: 58536
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.8 2.5 7.5





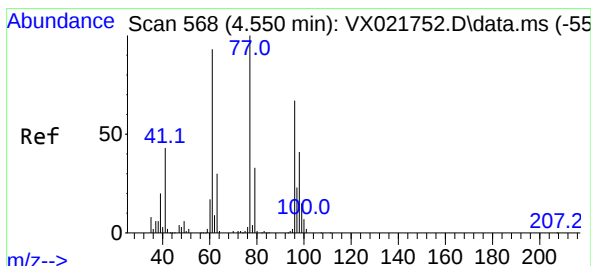
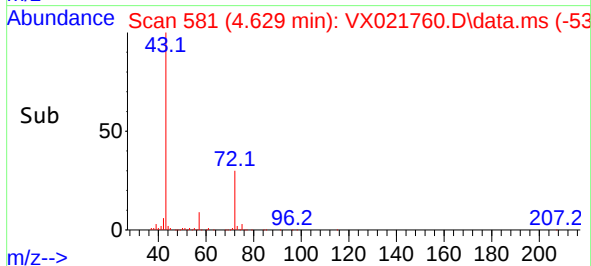
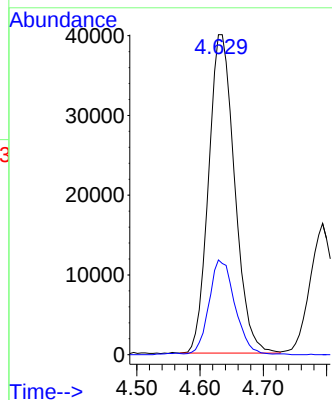
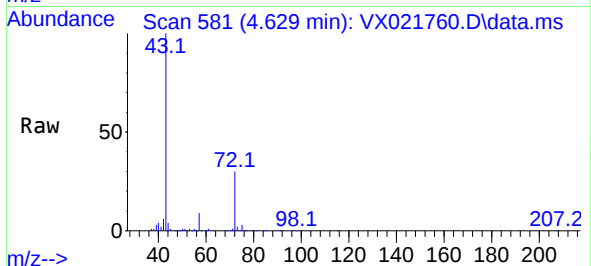
#25
2-Butanone
Concen: 100.36 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 43 Resp: 114279
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

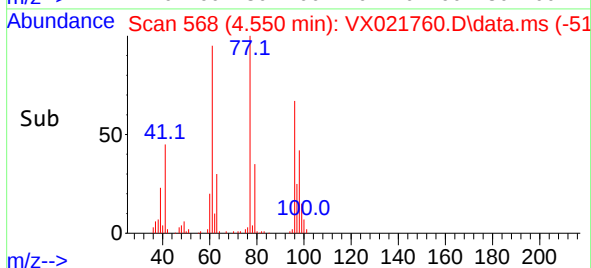
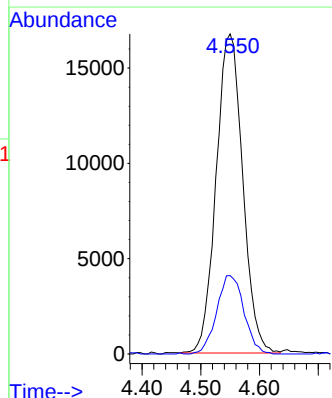
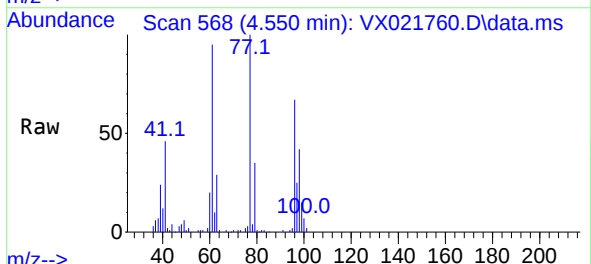
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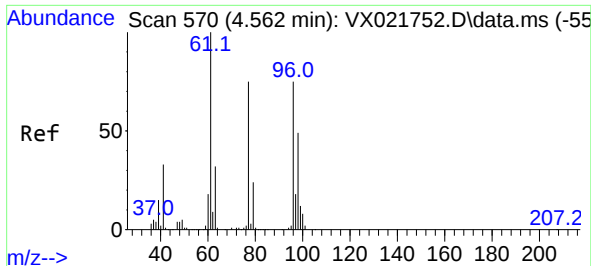
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#26
2,2-Dichloropropane
Concen: 17.84 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 77 Resp: 52553
Ion Ratio Lower Upper
77 100
97 25.2 11.7 35.1





#27

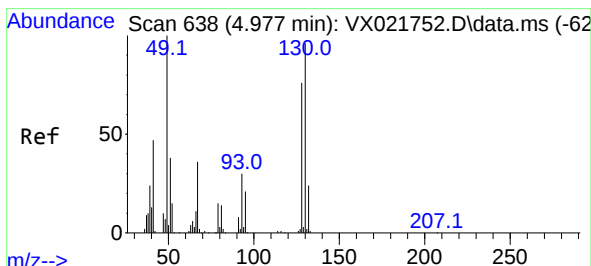
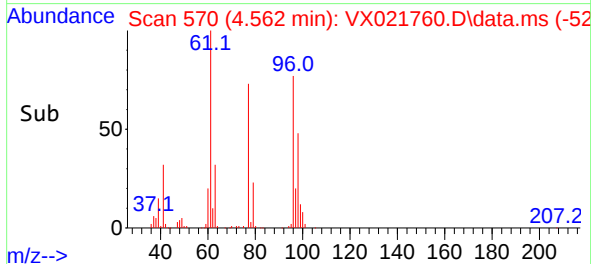
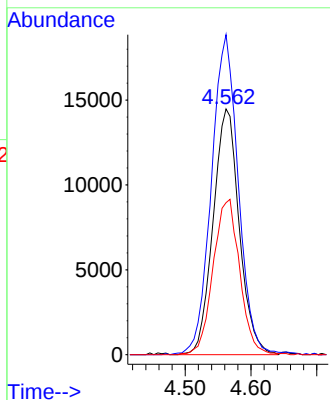
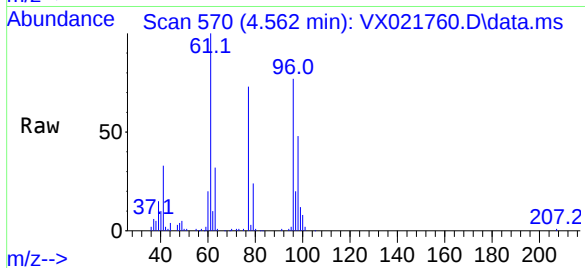
cis-1,2-Dichloroethene
Concen: 19.29 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	96	Resp:	40066
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
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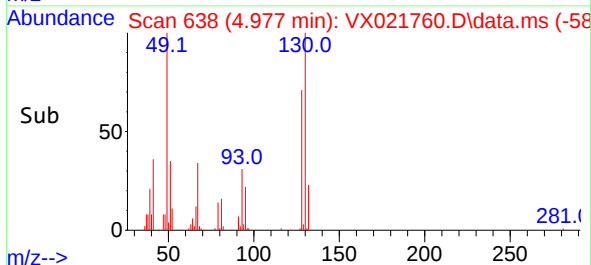
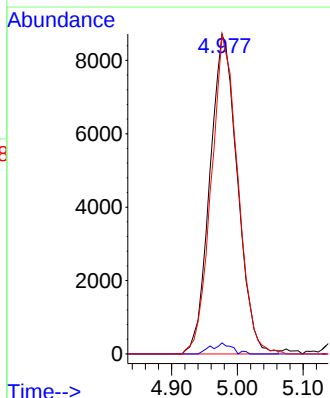
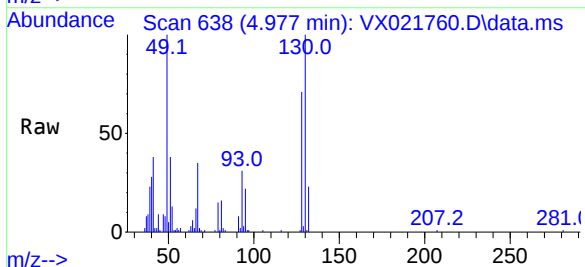
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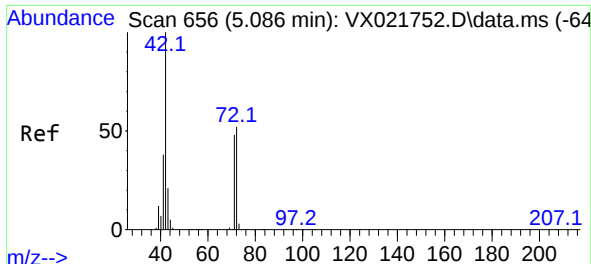


#28

Bromochloromethane
Concen: 20.10 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	49	Resp:	25415
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.0
130	96.6	68.2	102.2





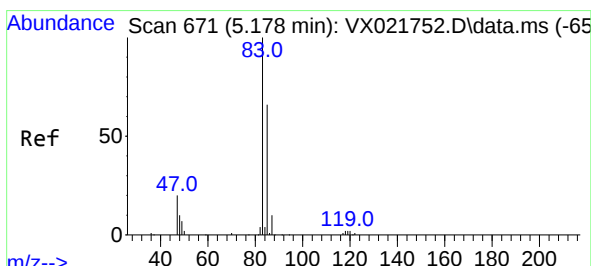
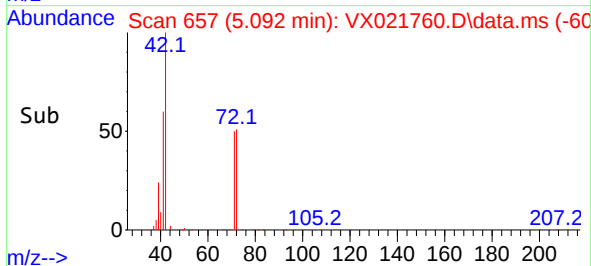
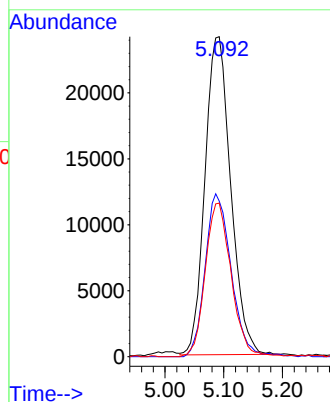
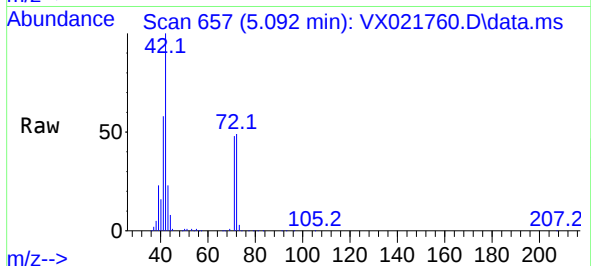
#29
Tetrahydrofuran
Concen: 99.21 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	42	Resp:	73506
Ion	Ratio	Lower	Upper
42	100		
72	52.0	41.7	62.5
71	48.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

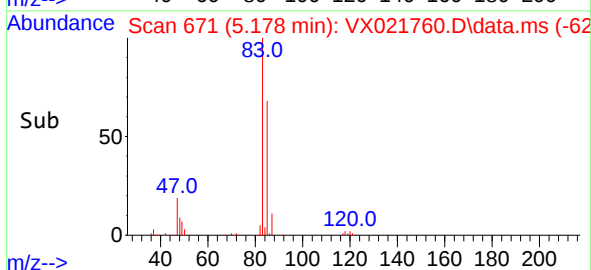
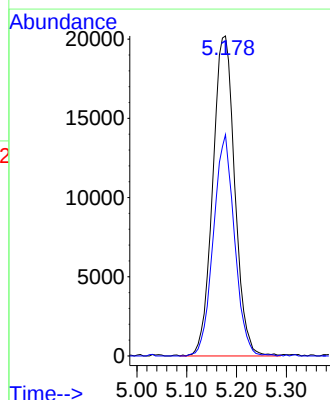
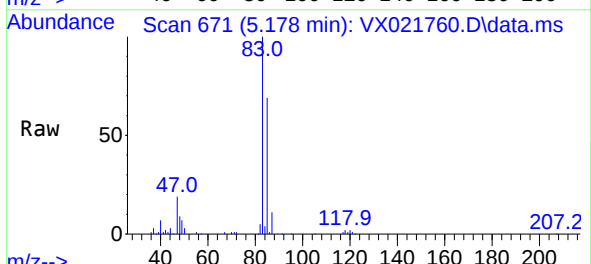
Manual Integrations
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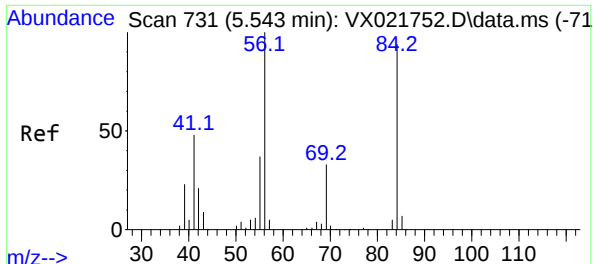
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#30
Chloroform
Concen: 18.80 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	83	Resp:	62000
Ion	Ratio	Lower	Upper
83	100		
85	69.2	52.0	78.0





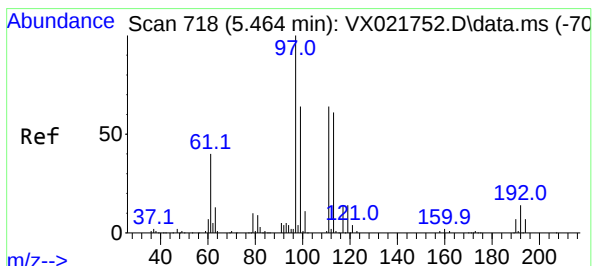
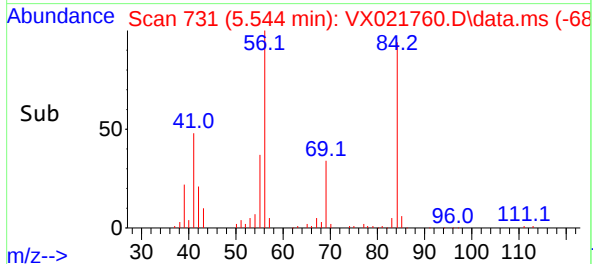
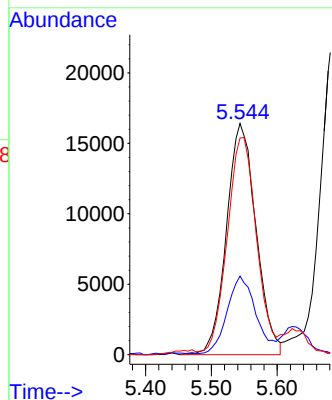
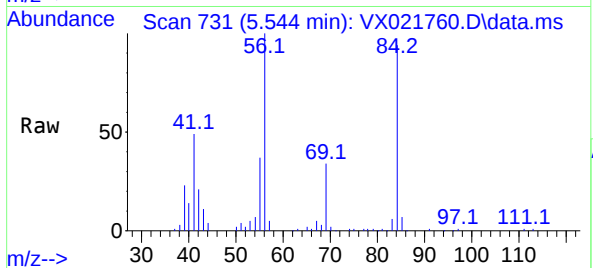
#31
Cyclohexane
Concen: 18.64 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	56	Resp:	51271
Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.3	37.9
84	92.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

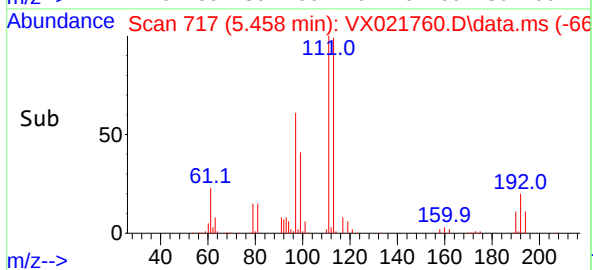
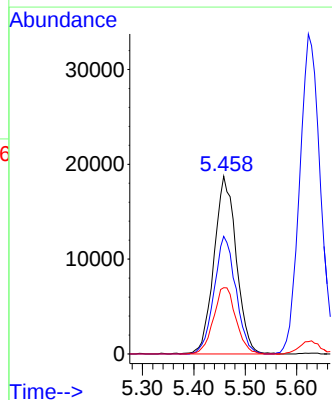
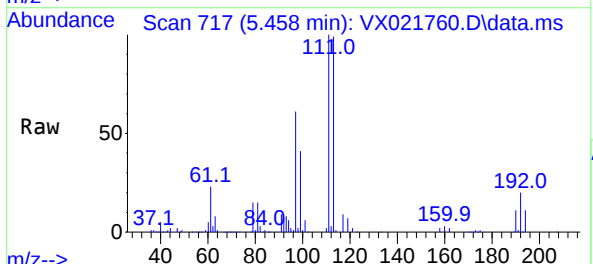
Manual Integrations
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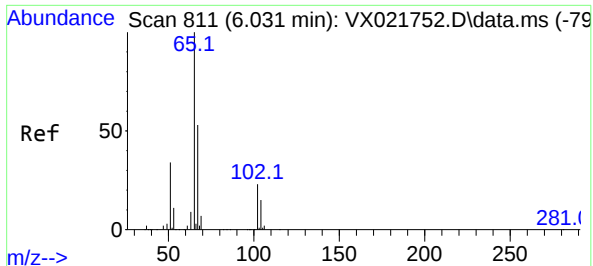
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#32
1,1,1-Trichloroethane
Concen: 19.21 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	97	Resp:	56325
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	37.7	34.2	51.4





#33

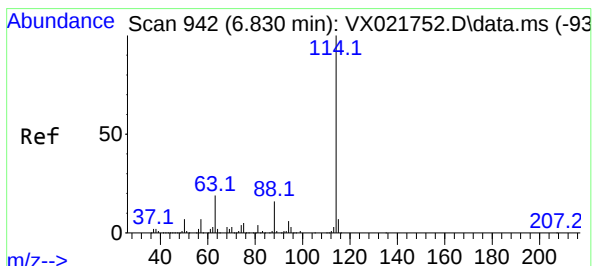
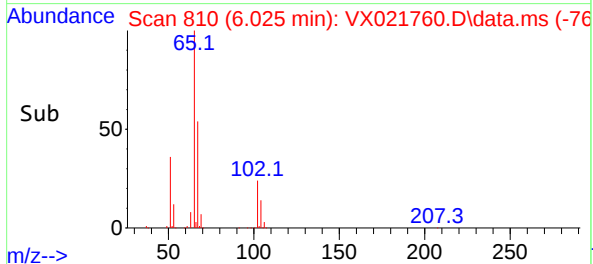
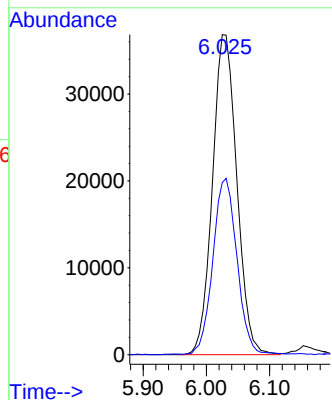
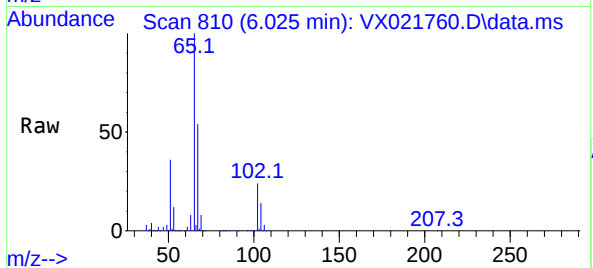
1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 65 Resp: 98438
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
APPROVED

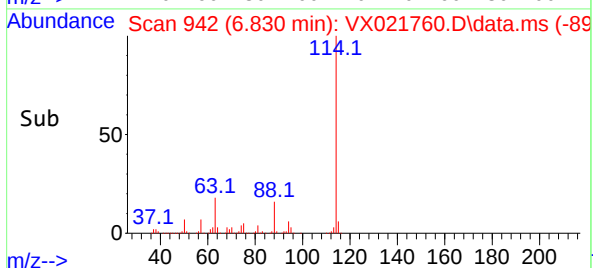
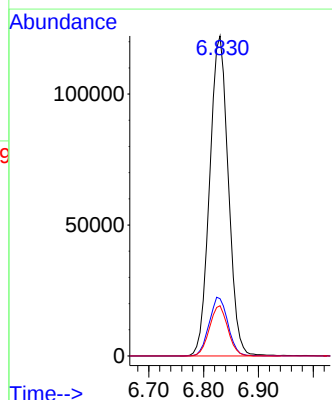
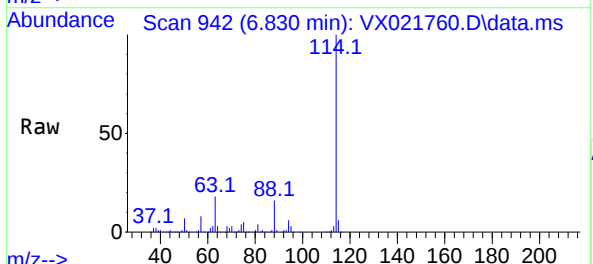
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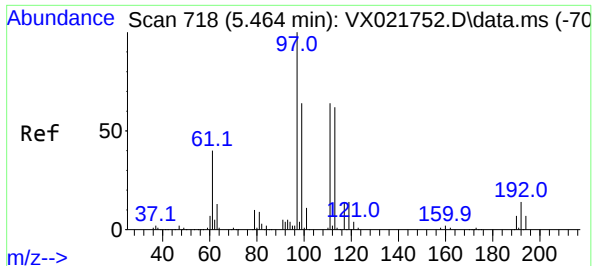


#34

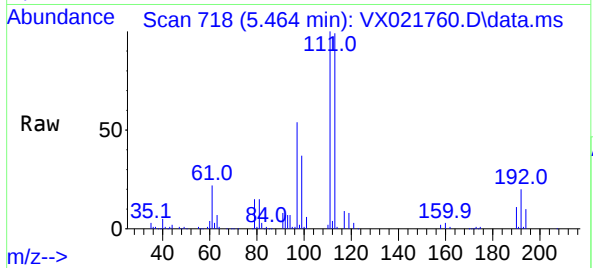
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 114 Resp: 288163
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.8
88 15.7 0.0 32.8

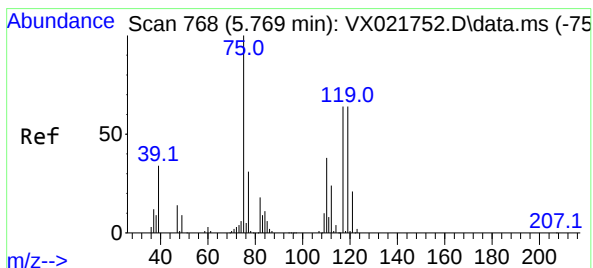
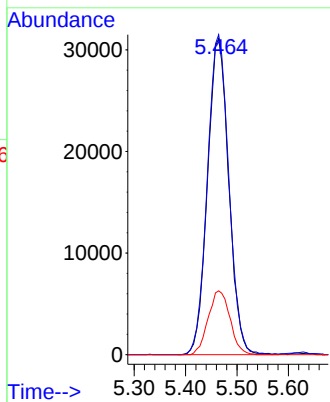
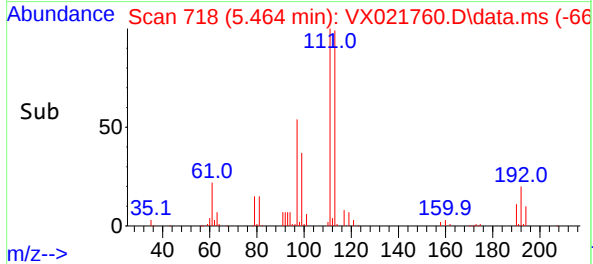




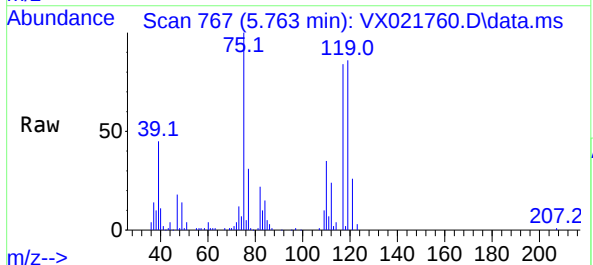
#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



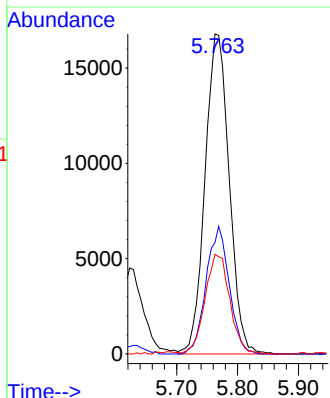
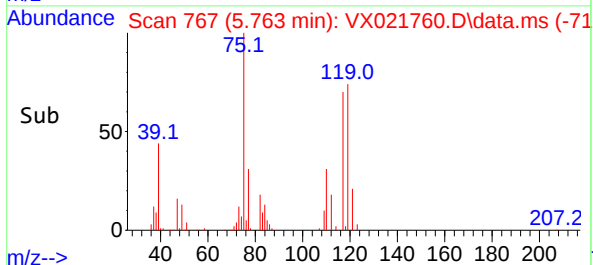
Tgt Ion: 113 Resp: 89208
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.21 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



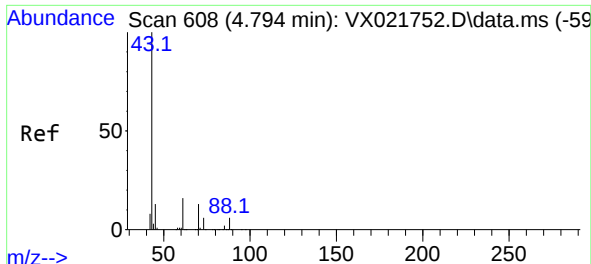
Tgt Ion: 75 Resp: 46330
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 31.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
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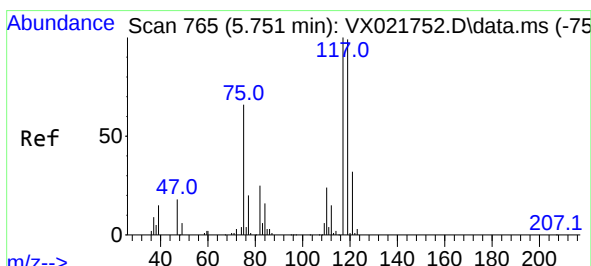
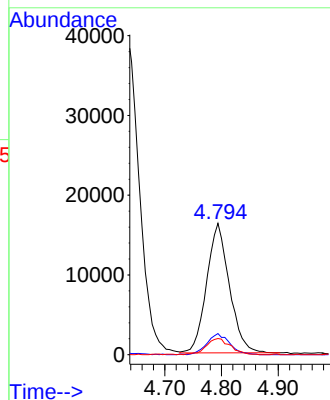
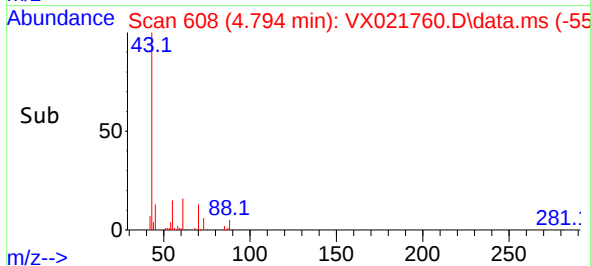
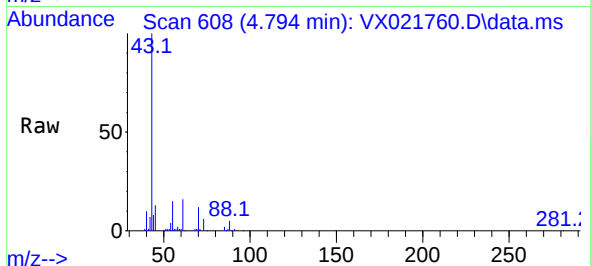
#37
Ethyl Acetate
Concen: 18.90 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	43	Resp:	45184
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.8	19.2
70	13.3	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

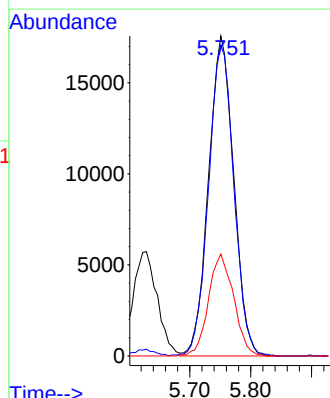
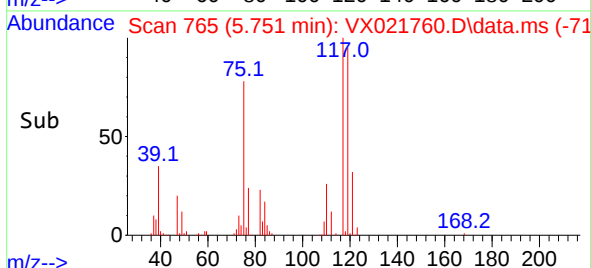
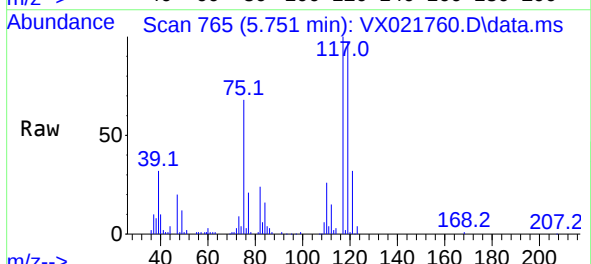
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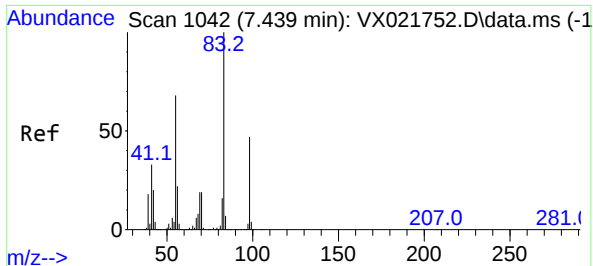
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#38
Carbon Tetrachloride
Concen: 18.13 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	117	Resp:	50507
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
121	31.9	24.8	37.2





#39

Methylcyclohexane

Concen: 17.59 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.001 min

Lab File: VX021760.D

Acq: 20 Apr 2021 17:55

Tgt Ion:	83	Resp:	57956
Ion	Ratio	Lower	Upper
83	100		
55	66.6	58.9	88.3
98	44.8	38.1	57.1

Instrument :

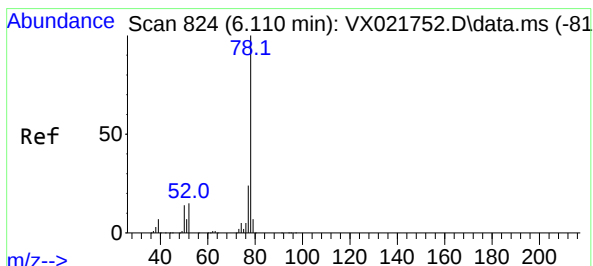
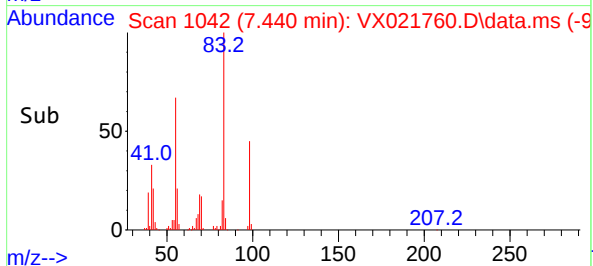
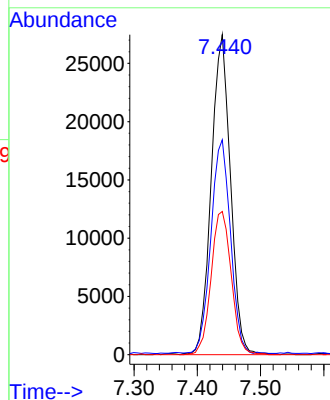
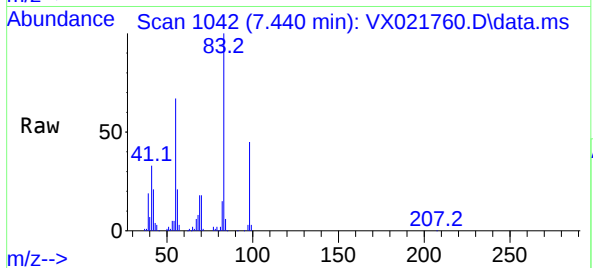
MSVOA_X

ClientSampleId :

VX0420WBS01

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#40

Benzene

Concen: 18.54 ug/l

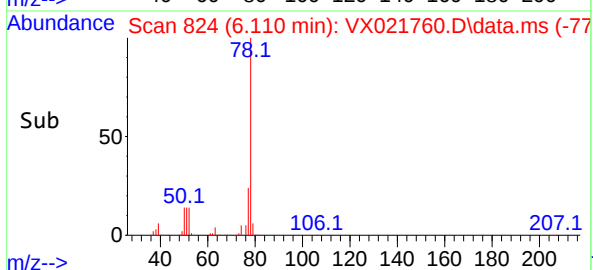
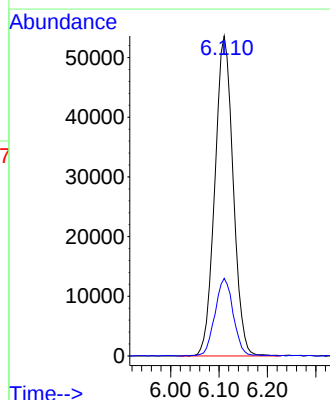
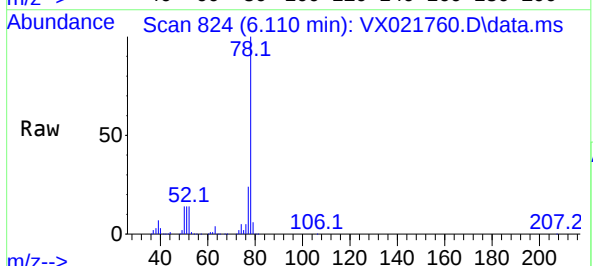
RT: 6.110 min Scan# 824

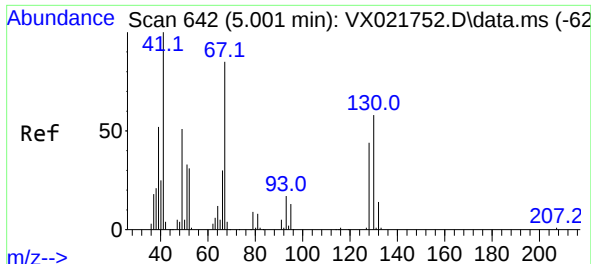
Delta R.T. 0.000 min

Lab File: VX021760.D

Acq: 20 Apr 2021 17:55

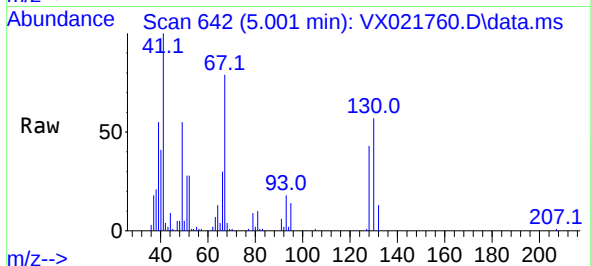
Tgt Ion:	78	Resp:	140668
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





#41
Methacrylonitrile
Concen: 18.16 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

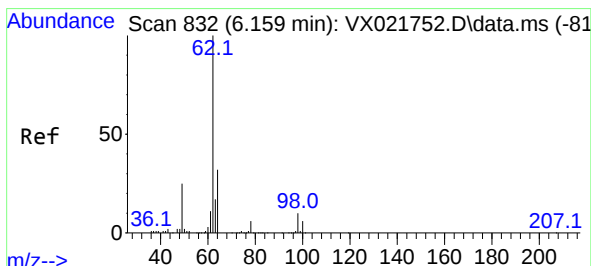
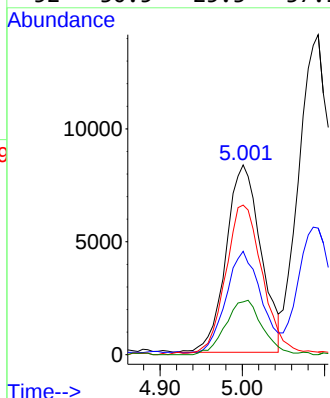
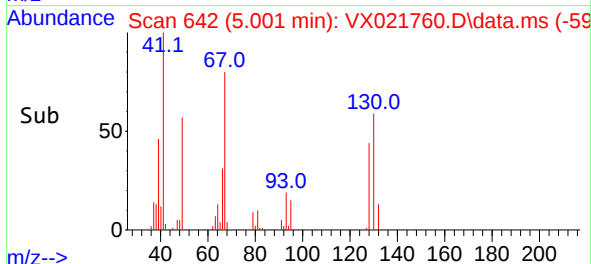
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



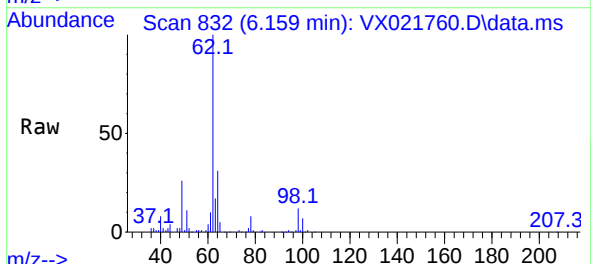
Tgt Ion:	41	Resp:	24434
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.5	63.7
67	82.9	65.0	97.6
52	30.5	25.3	37.9

Manual Integrations
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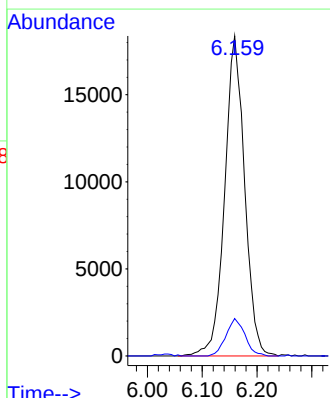
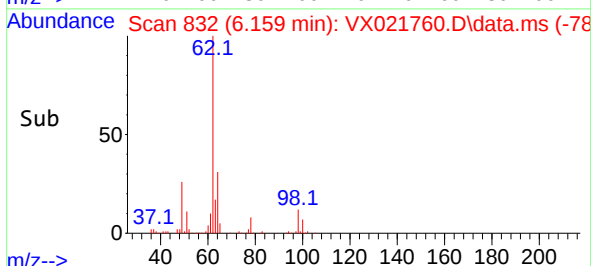
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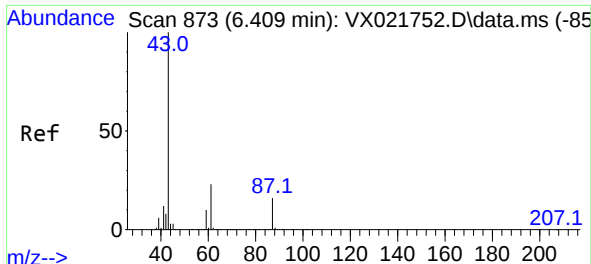


#42
1,2-Dichloroethane
Concen: 18.86 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

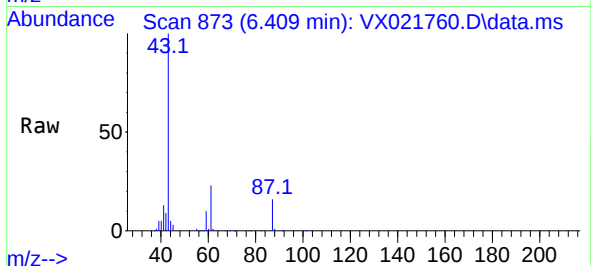


Tgt Ion:	62	Resp:	46441
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	20.2



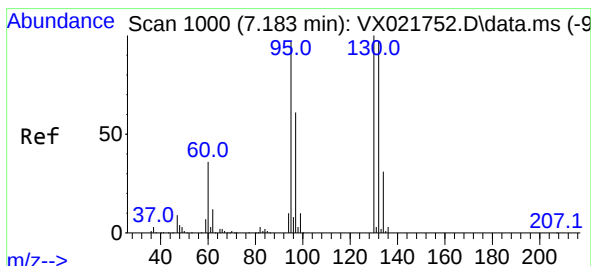
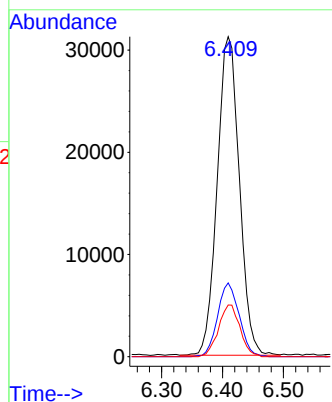
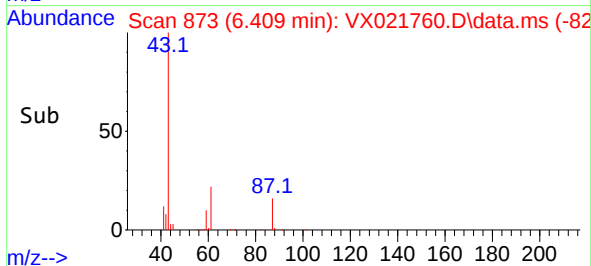


#43
Isopropyl Acetate
Concen: 18.75 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

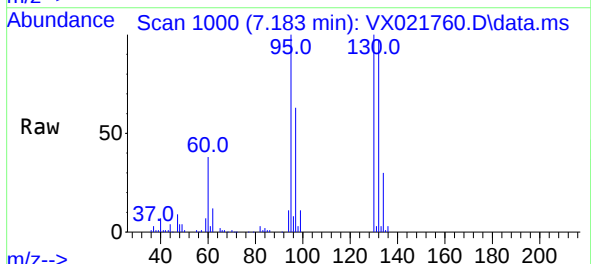


Tgt Ion: 43 Resp: 78515

Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.4
87	15.8	12.5	18.7

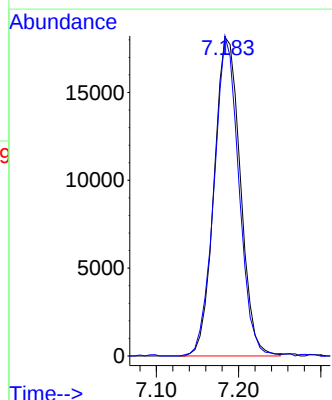
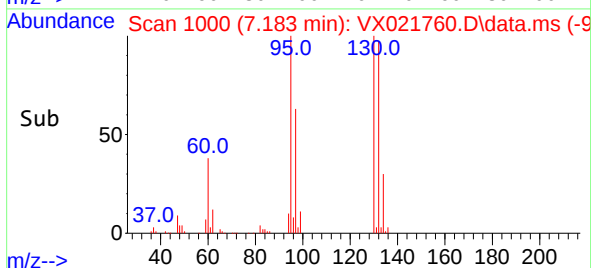


#44
Trichloroethene
Concen: 18.10 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 130 Resp: 40078

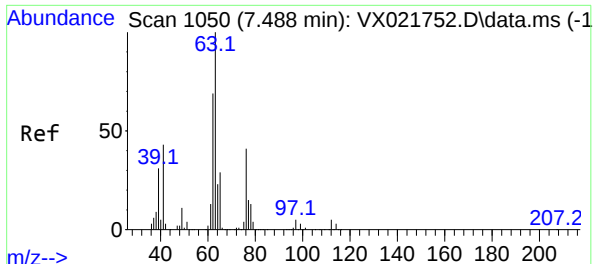
Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

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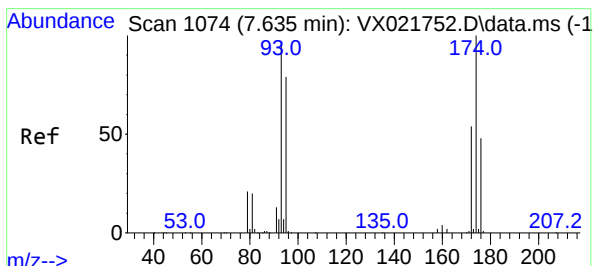
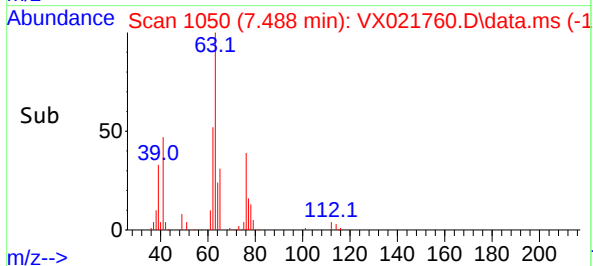
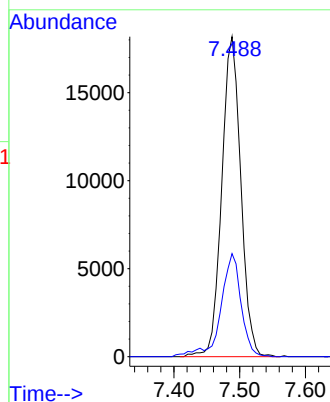
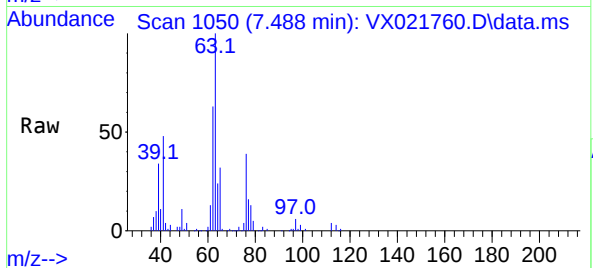
#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 63 Resp: 36675
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

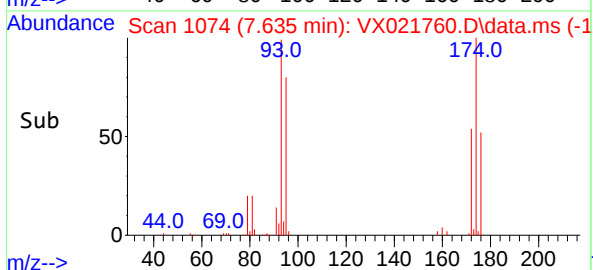
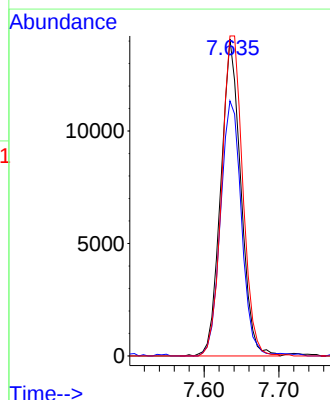
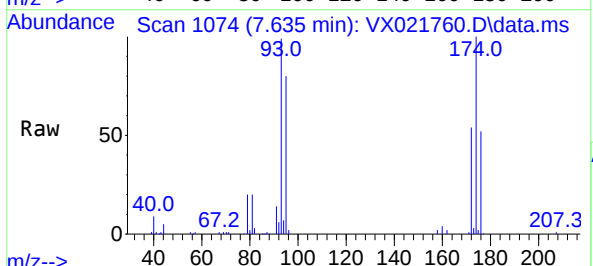
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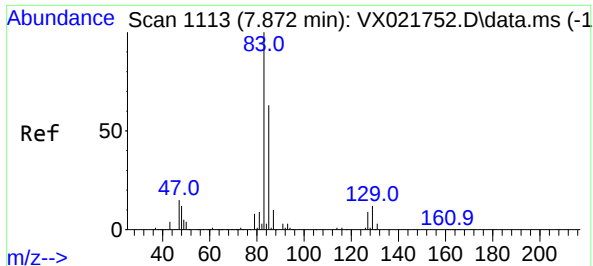
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#46
Dibromomethane
Concen: 18.81 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 93 Resp: 26253
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 106.2 83.1 124.7





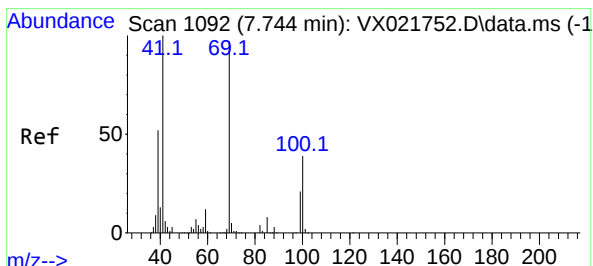
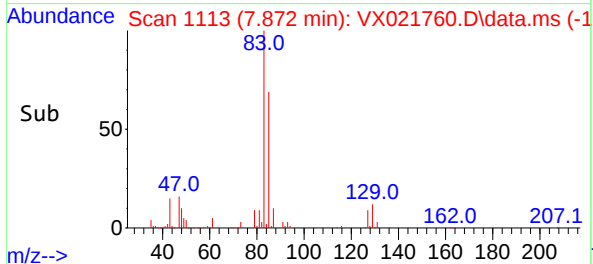
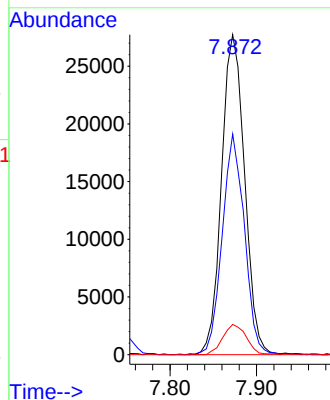
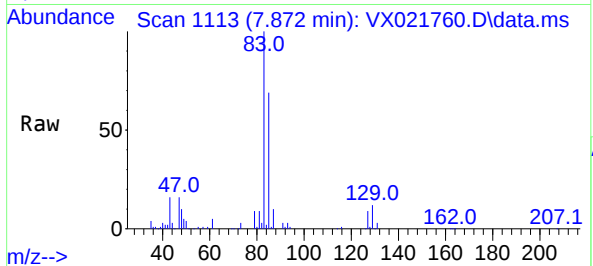
#47
Bromodichloromethane
Concen: 18.04 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	83	Resp:	51340
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.4	77.0
127	9.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

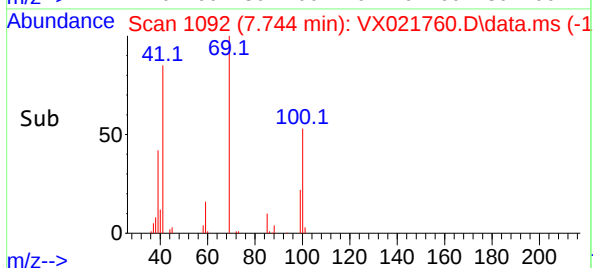
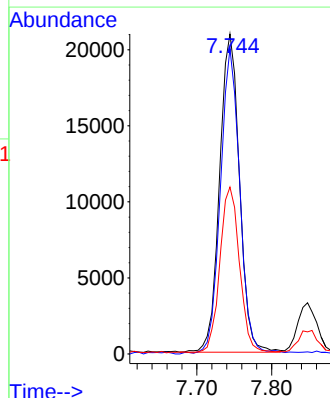
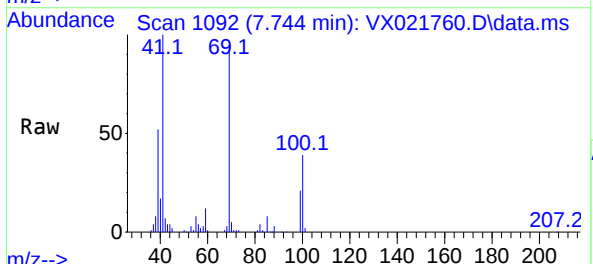
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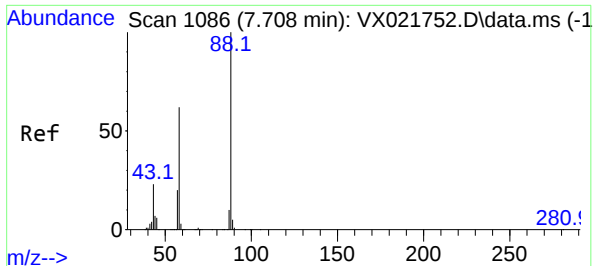
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#48
Methyl methacrylate
Concen: 19.02 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	41	Resp:	38771
Ion	Ratio	Lower	Upper
41	100		
69	94.2	76.0	114.0
39	51.6	44.6	67.0





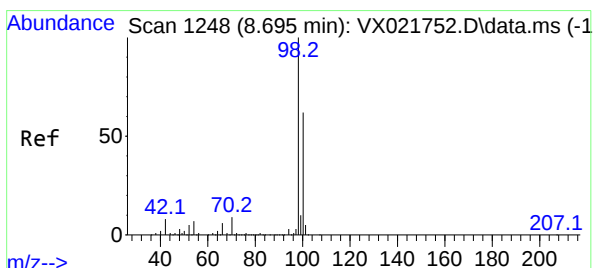
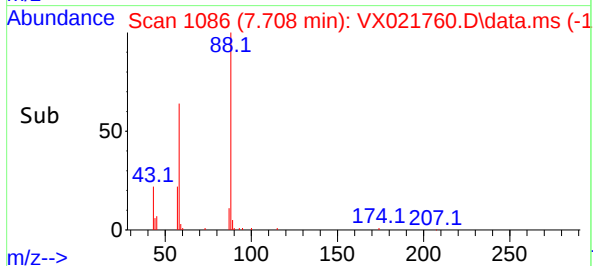
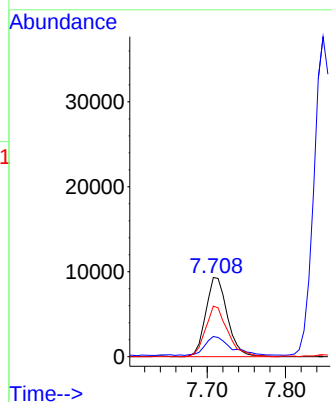
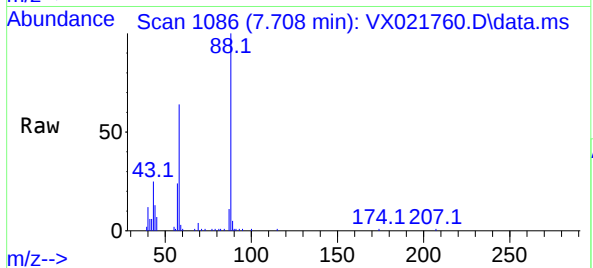
#49
1,4-Dioxane
Concen: 372.09 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	88	Resp:	17837
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.2	34.8
58	65.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

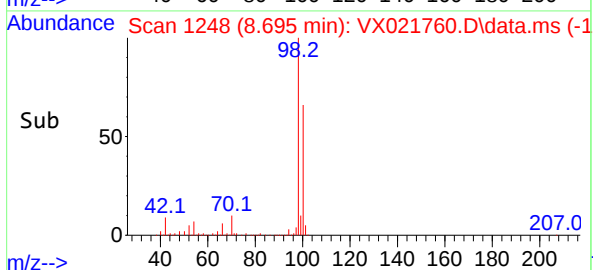
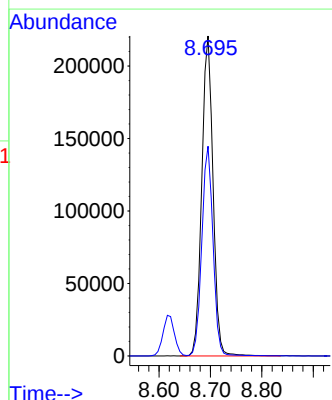
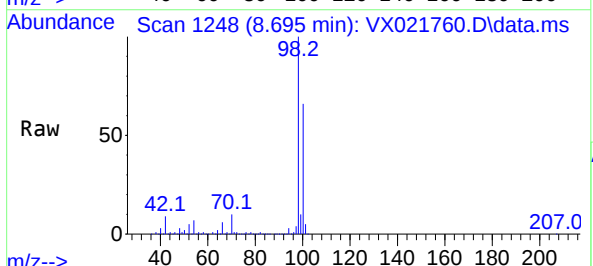
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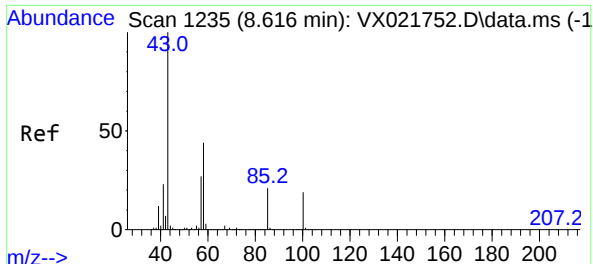
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#50
Toluene-d8
Concen: 47.31 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

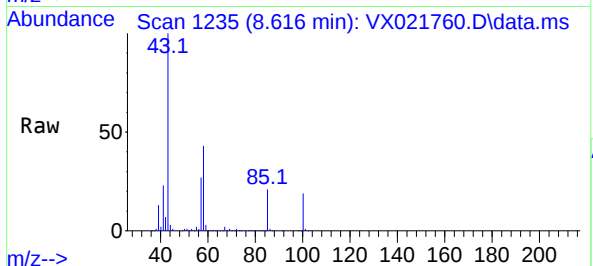
Tgt Ion:	98	Resp:	335241
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 95.24 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

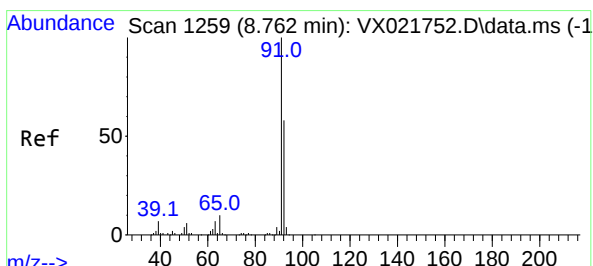
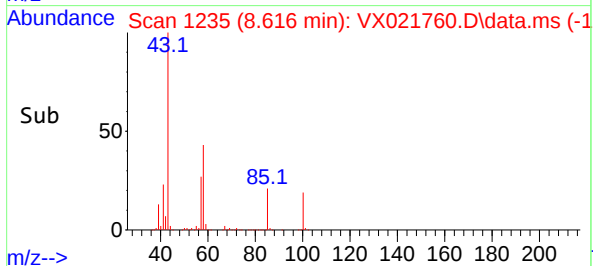
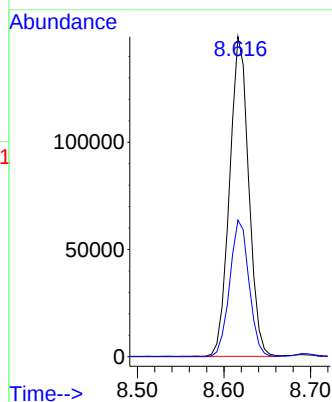
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



Tgt Ion: 43 Resp: 228354
Ion Ratio Lower Upper
43 100
58 43.2 35.4 53.0

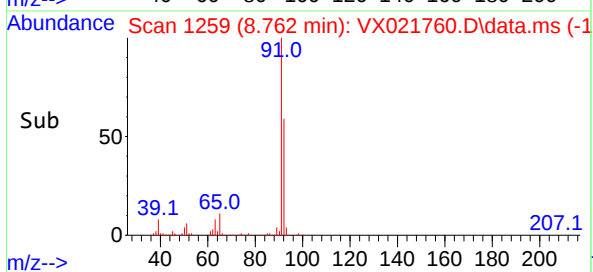
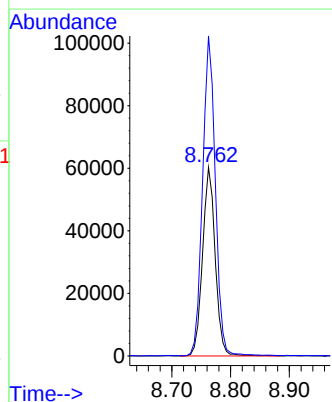
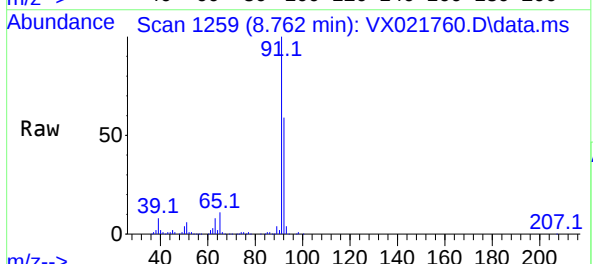
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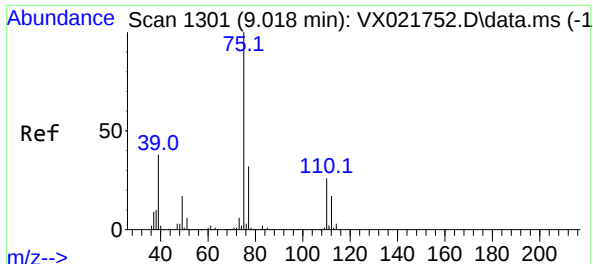
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#52
Toluene
Concen: 18.31 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 92 Resp: 90151
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





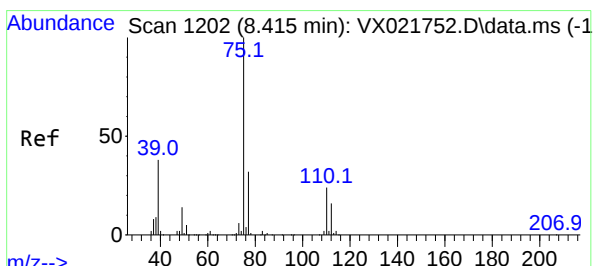
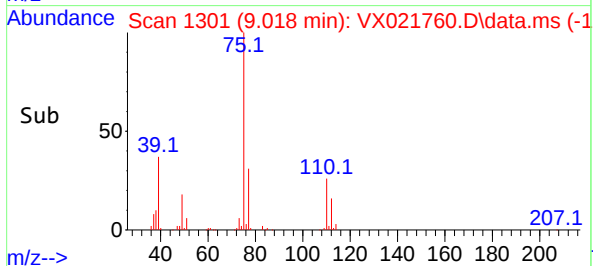
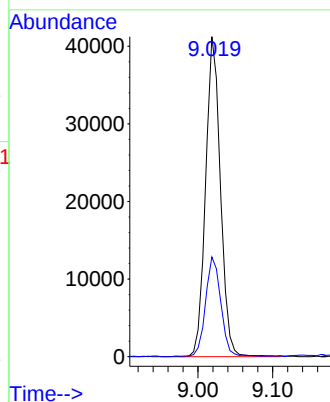
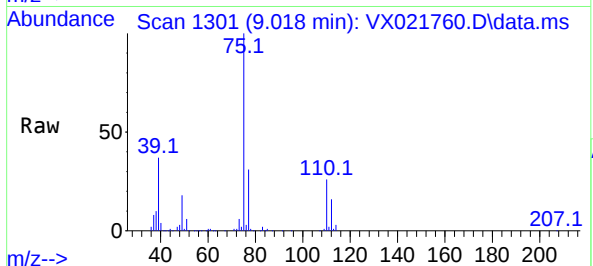
#53
t-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 75 Resp: 56879
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

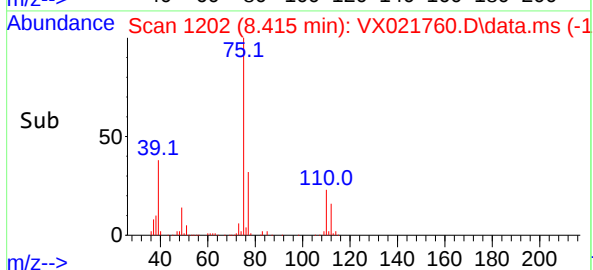
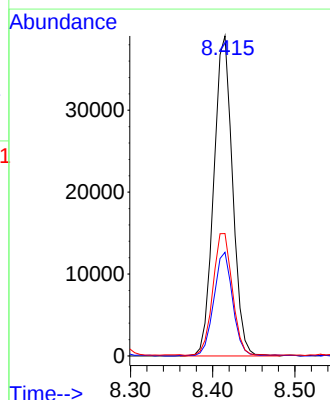
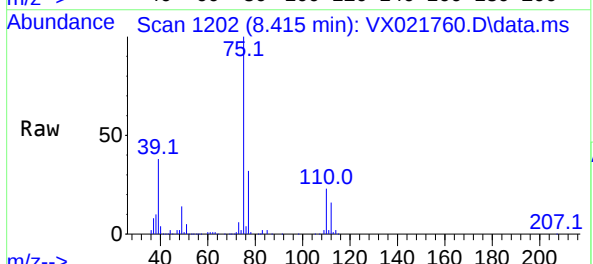
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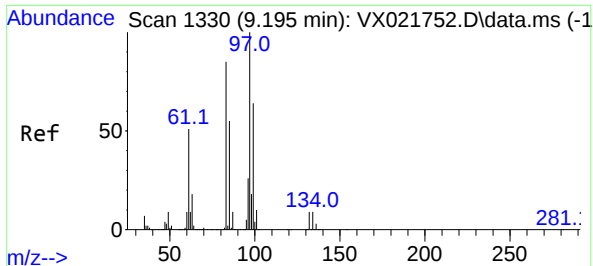
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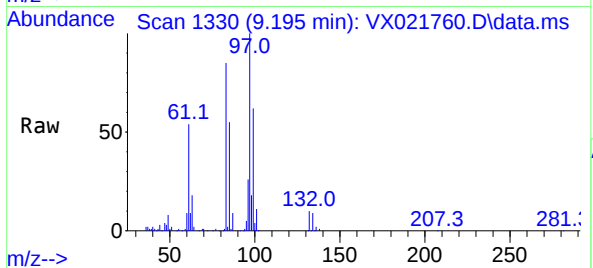
#54
cis-1,3-Dichloropropene
Concen: 18.38 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 75 Resp: 62099
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 38.0 35.1 52.7



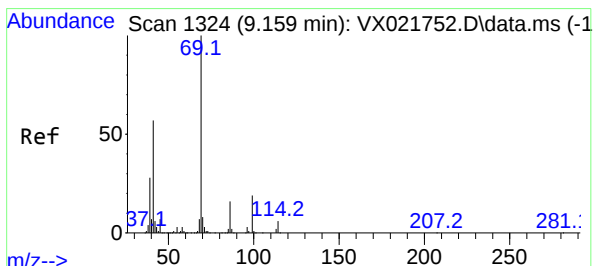
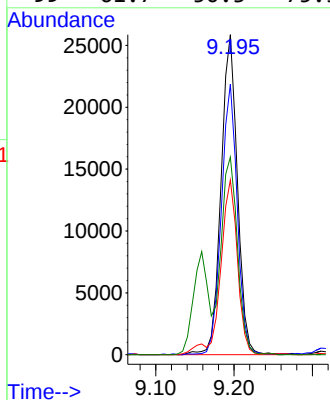
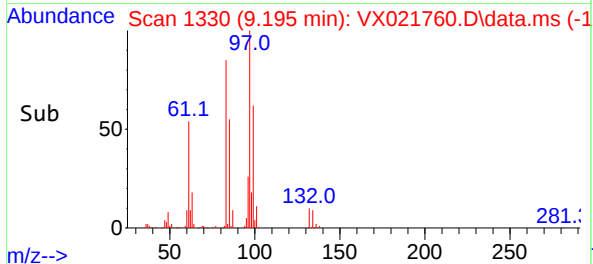


#55
1,1,2-Trichloroethane
Concen: 18.62 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

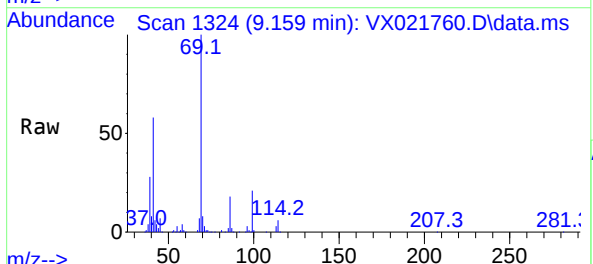


Tgt Ion: 97 Resp: 37649

Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	54.6	44.3	66.5
99	61.7	50.3	75.5

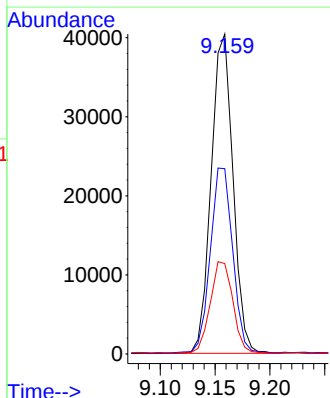
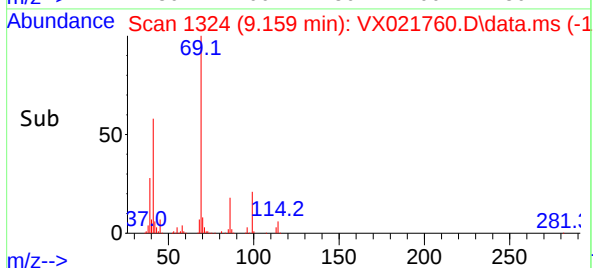


#56
Ethyl methacrylate
Concen: 18.32 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 69 Resp: 56050

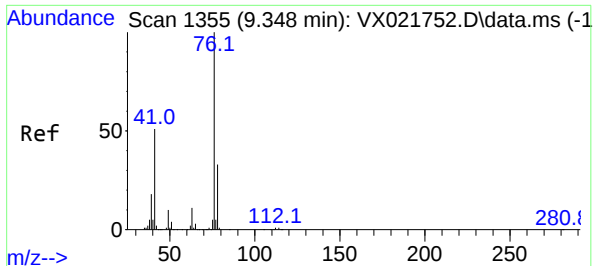
Ion	Ratio	Lower	Upper
69	100		
41	59.5	46.8	70.2
39	29.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
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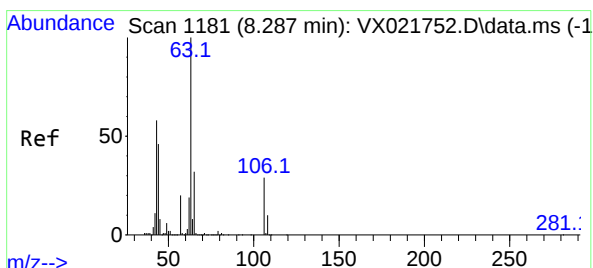
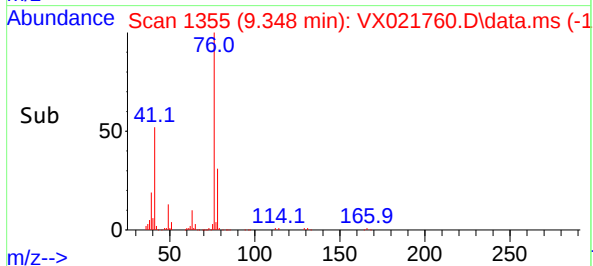
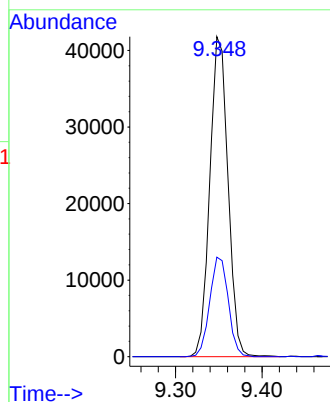
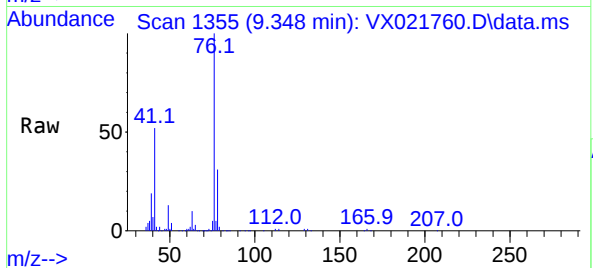
#57
1,3-Dichloropropane
Concen: 18.76 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 76 Resp: 60872
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

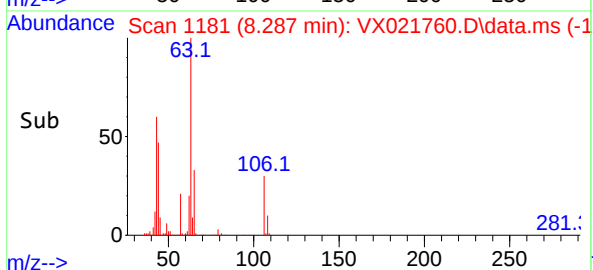
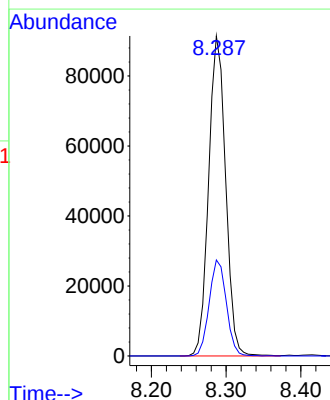
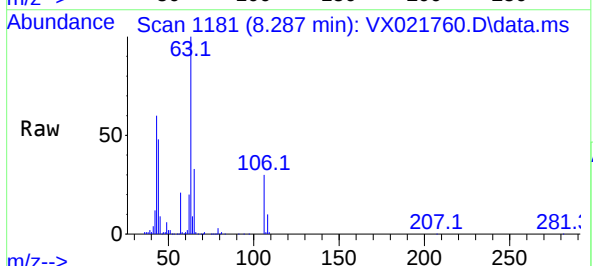
Manual Integrations
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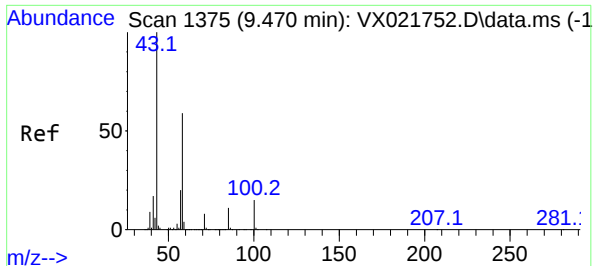
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#58
2-Chloroethyl Vinyl ether
Concen: 96.49 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 63 Resp: 144322
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





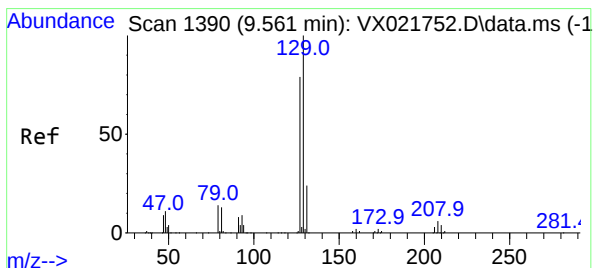
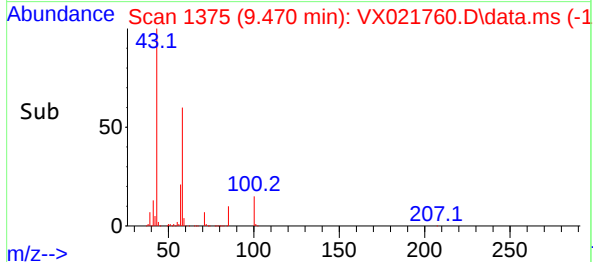
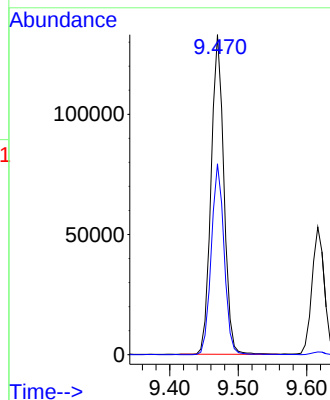
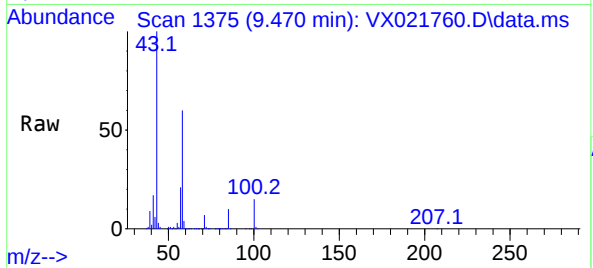
#59
2-Hexanone
Concen: 96.02 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 43 Resp: 172554
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

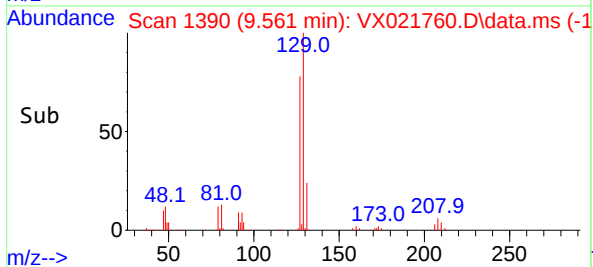
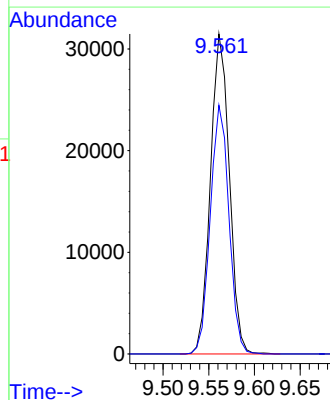
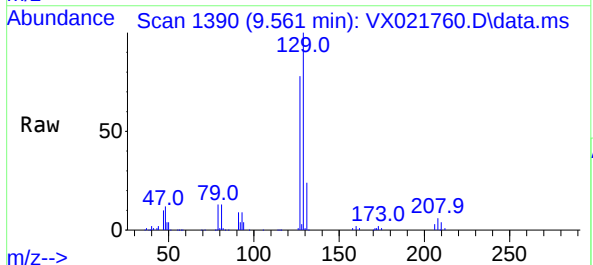
Manual Integrations
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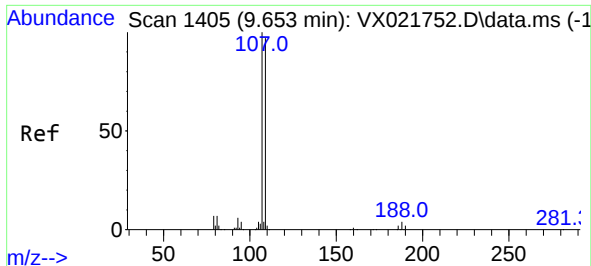
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#60
Dibromochloromethane
Concen: 18.38 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 129 Resp: 45110
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





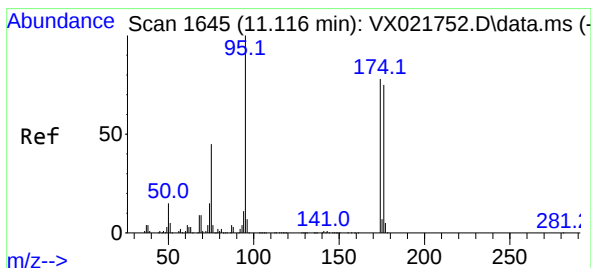
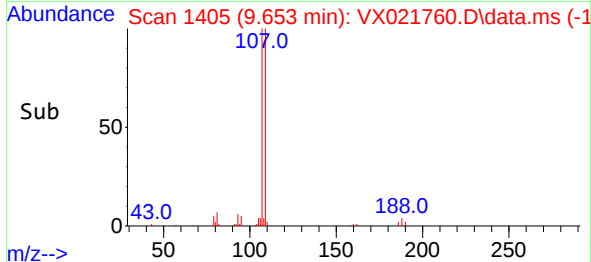
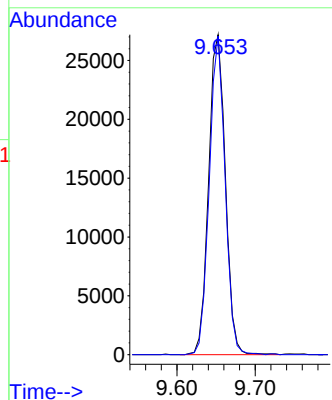
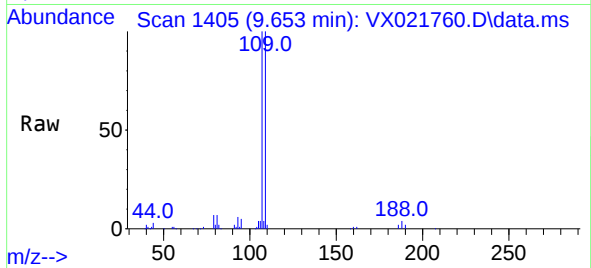
#61
1,2-Dibromoethane
Concen: 18.33 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 107 Resp: 40282
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

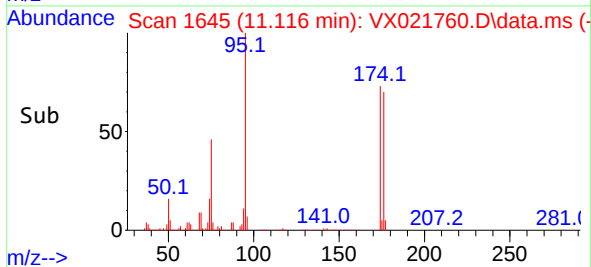
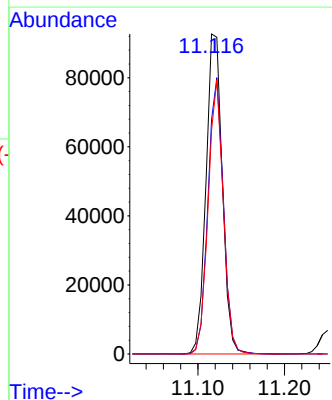
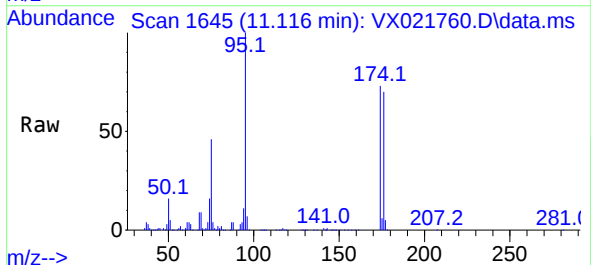
Manual Integrations
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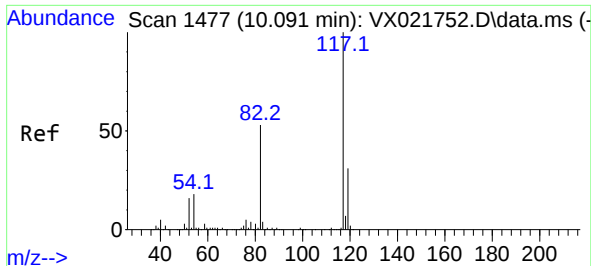
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#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

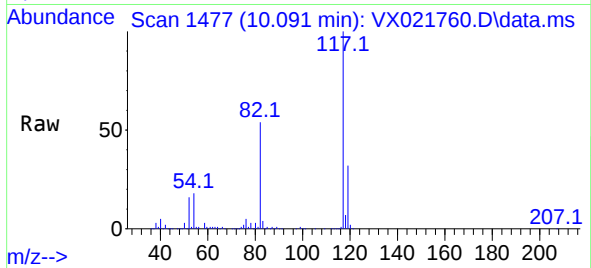
Tgt Ion: 95 Resp: 121233
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 79.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

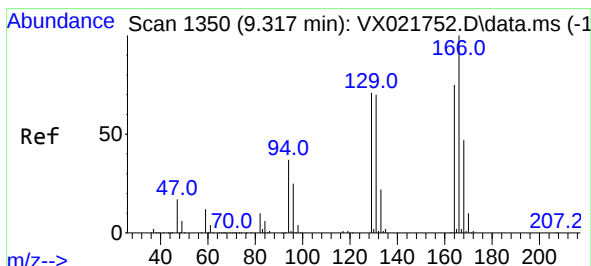
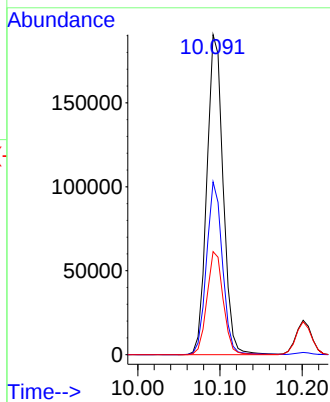
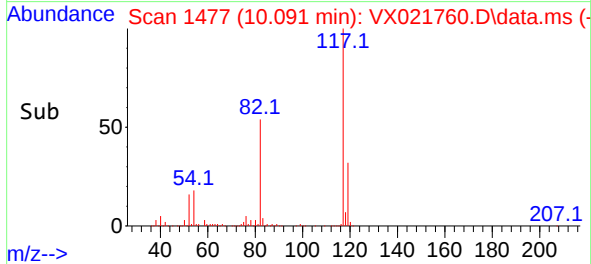
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



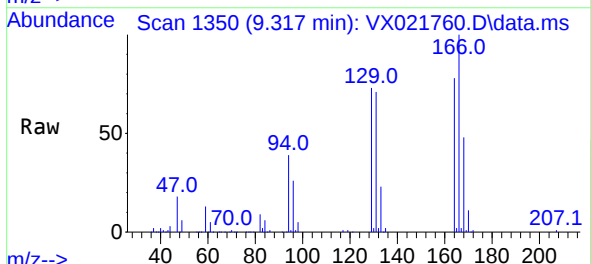
Tgt Ion:117 Resp: 262286
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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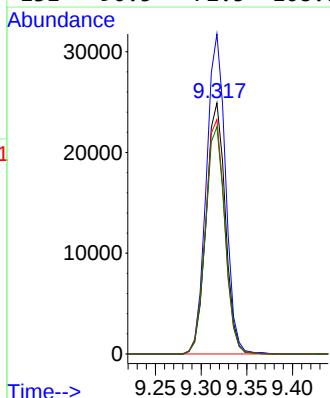
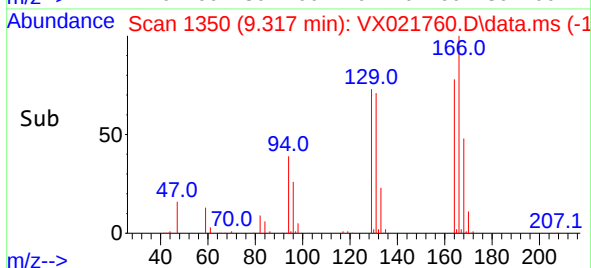
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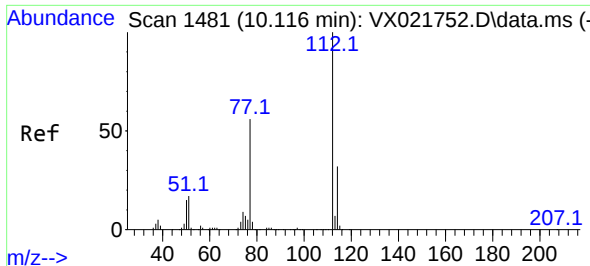


#64
Tetrachloroethene
Concen: 17.63 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



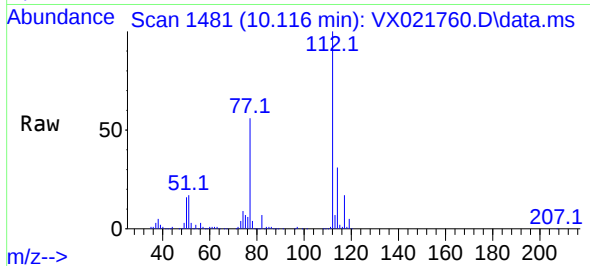
Tgt Ion:164 Resp: 36154
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 93.4 70.8 106.2
131 90.5 72.5 108.7





#65
Chlorobenzene
Concen: 18.32 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

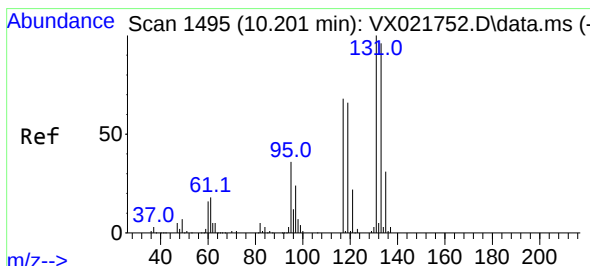
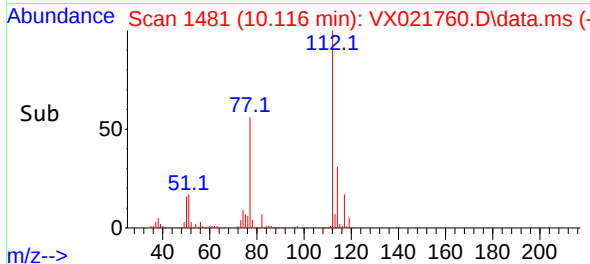
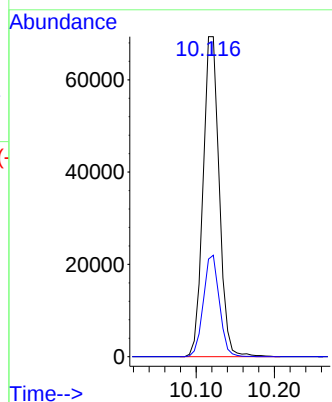
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



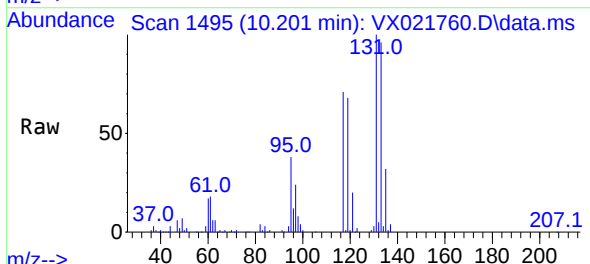
Tgt Ion:112 Resp: 99184
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

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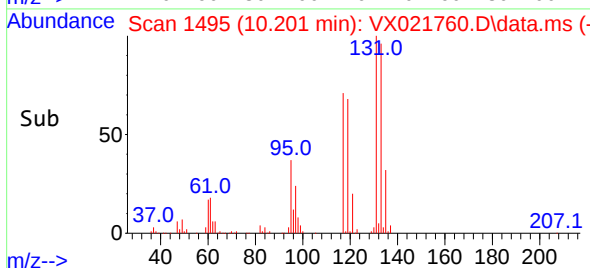
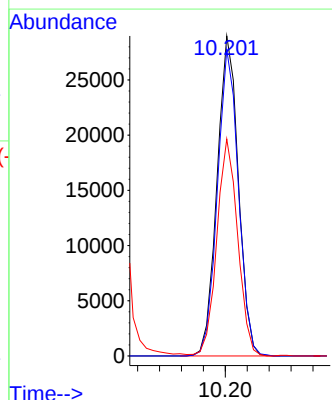
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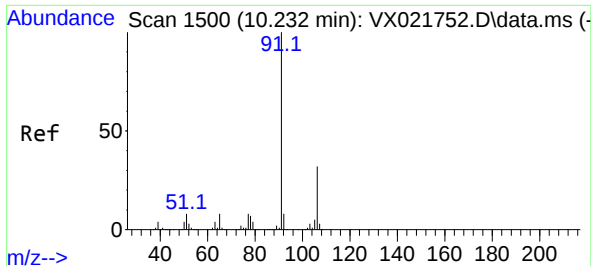


#66
1,1,1,2-Tetrachloroethane
Concen: 18.62 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion:131 Resp: 39009
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 66.6 32.1 96.5





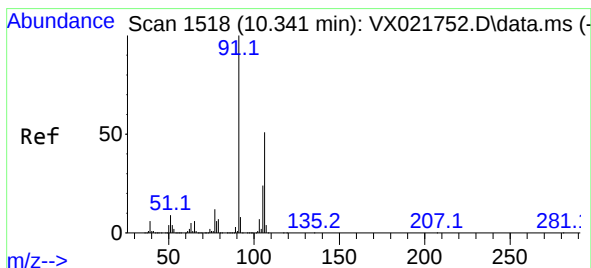
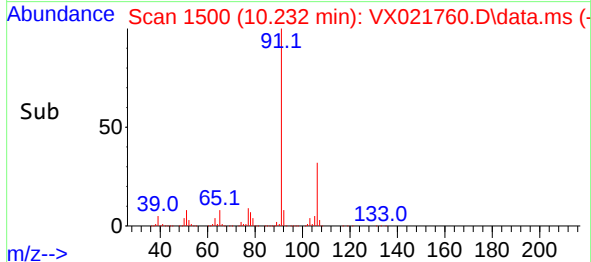
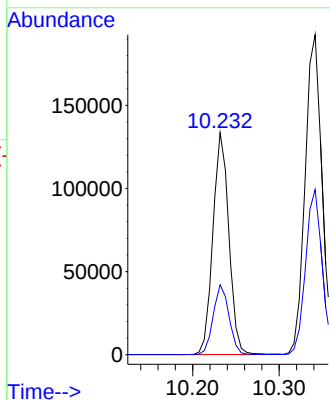
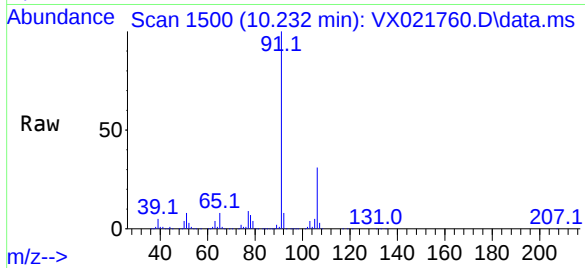
#67
Ethyl Benzene
Concen: 18.24 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 91 Resp: 170928
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

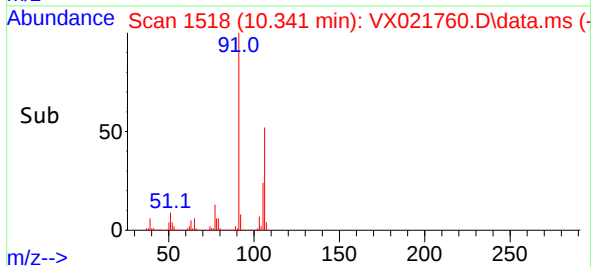
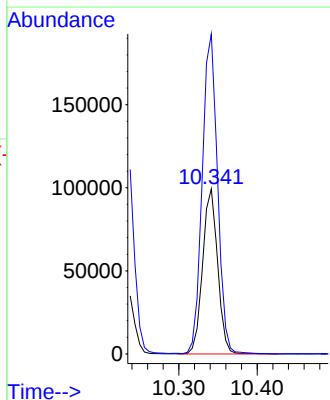
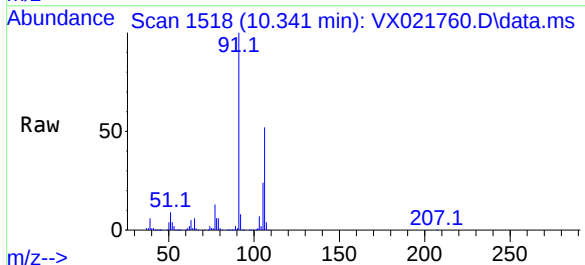
Manual Integrations
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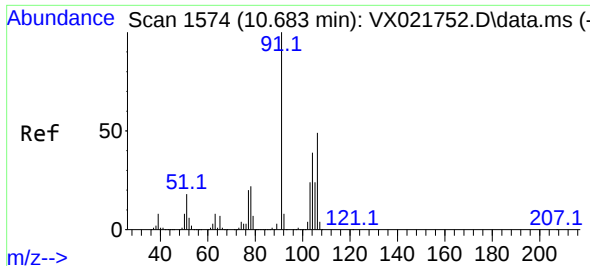
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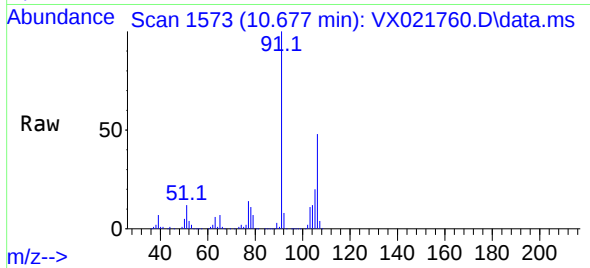
#68
m/p-Xylenes
Concen: 36.40 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 106 Resp: 132021
Ion Ratio Lower Upper
106 100
91 197.5 162.8 244.2

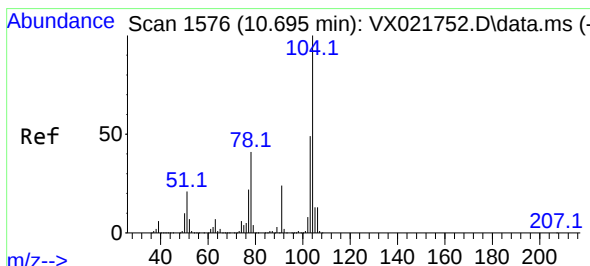
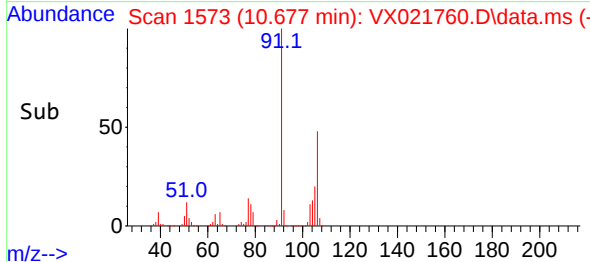
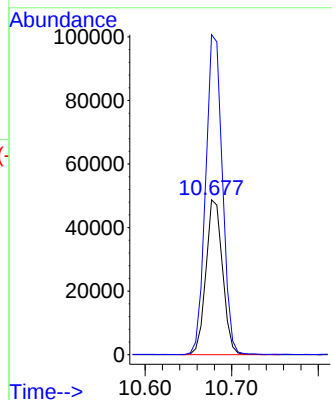




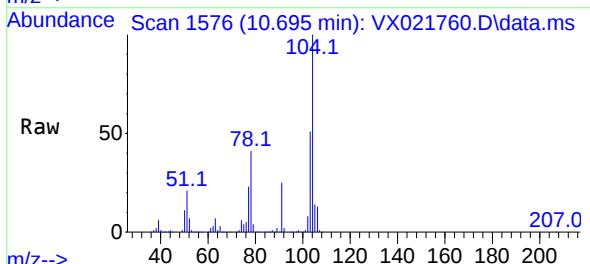
#69
o-Xylene
Concen: 18.57 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



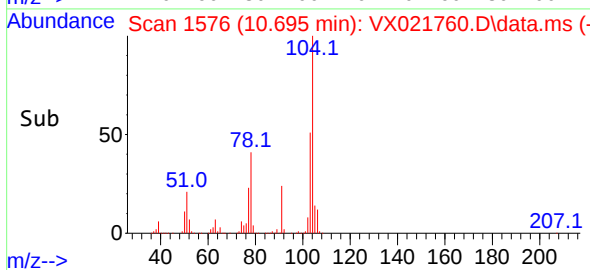
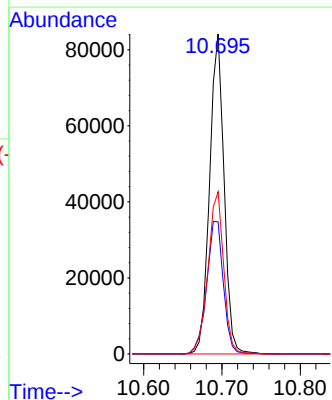
Tgt Ion:106 Resp: 64920
Ion Ratio Lower Upper
106 100
91 207.9 108.1 324.2



#70
Styrene
Concen: 18.16 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



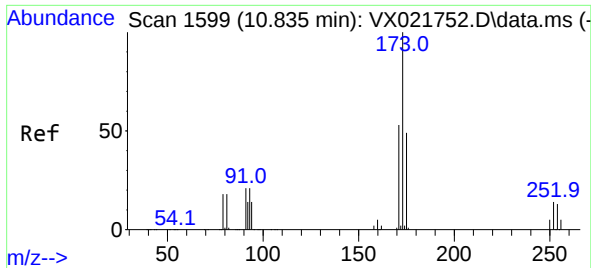
Tgt Ion:104 Resp: 107701
Ion Ratio Lower Upper
104 100
78 47.8 40.0 60.0
103 55.1 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
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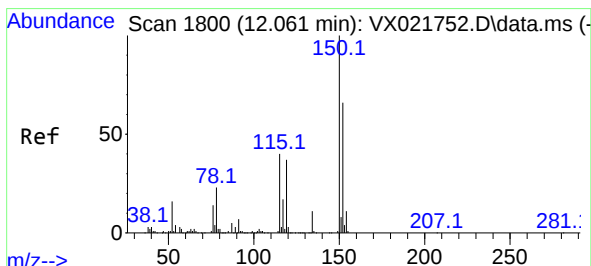
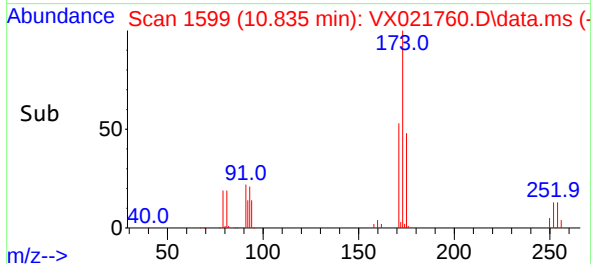
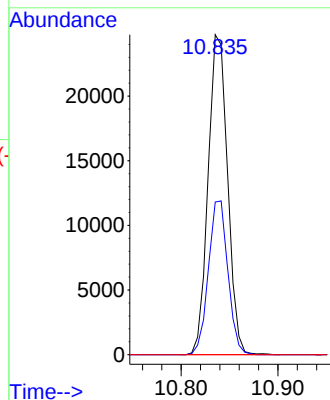
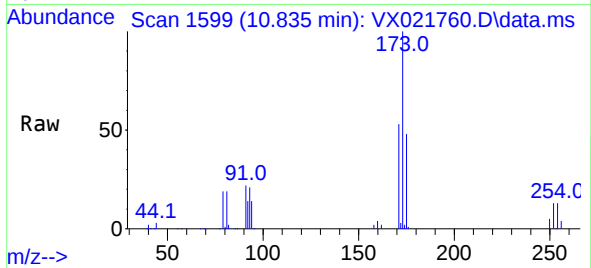
#71
Bromoform
Concen: 18.24 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:173 Resp: 34612
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

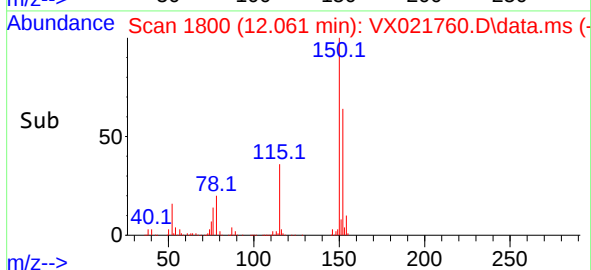
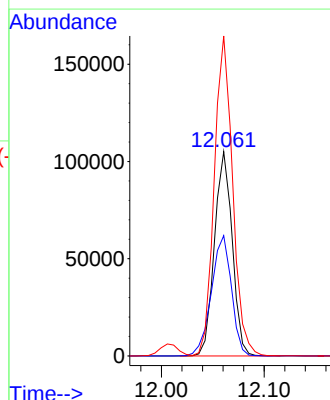
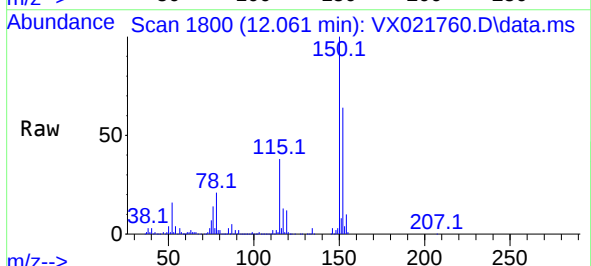
Manual Integrations
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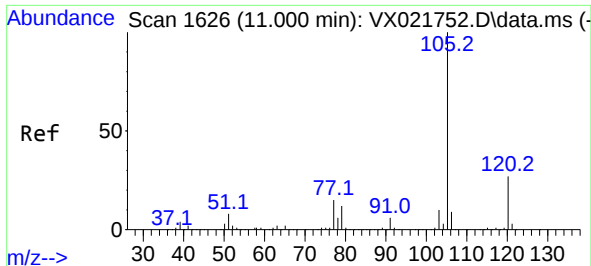
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:152 Resp: 125856
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 162.1 0.0 349.0





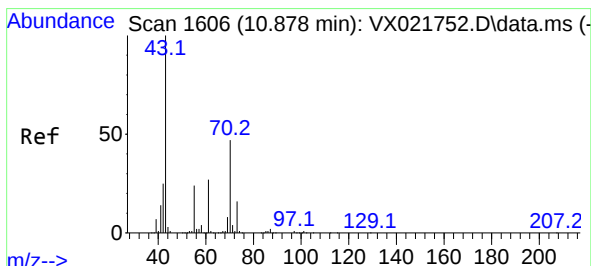
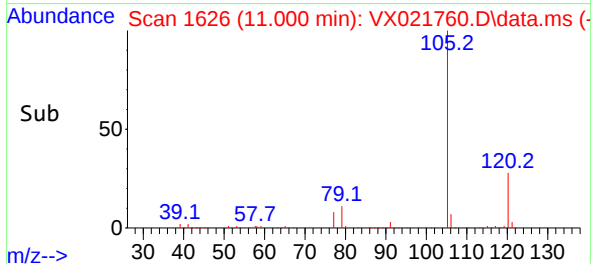
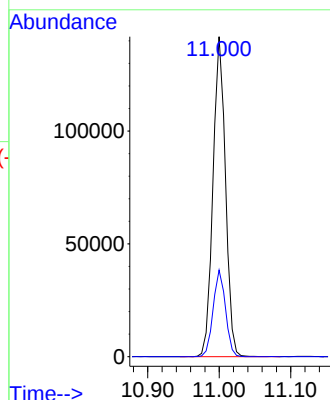
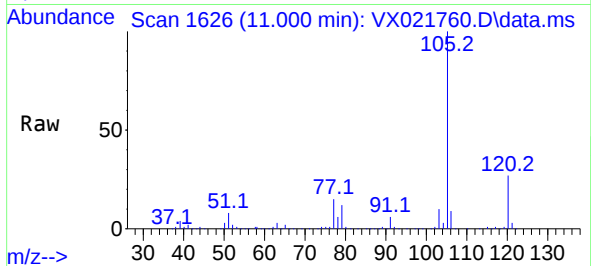
#73
Isopropylbenzene
Concen: 19.44 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Tgt Ion:105 Resp: 171689
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

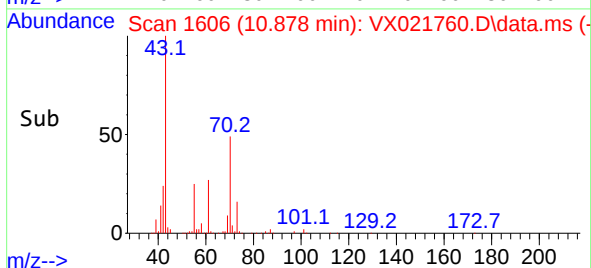
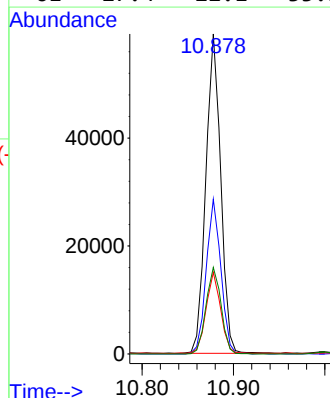
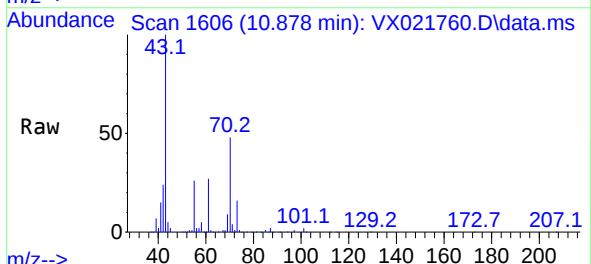
Manual Integrations
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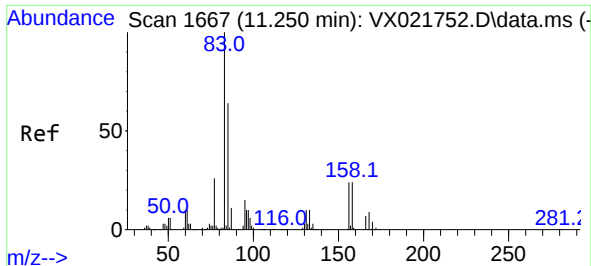
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#74
N-ethyl acetate
Concen: 19.64 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 43 Resp: 66667
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.6
55 24.9 21.5 32.3
61 27.4 22.1 33.1





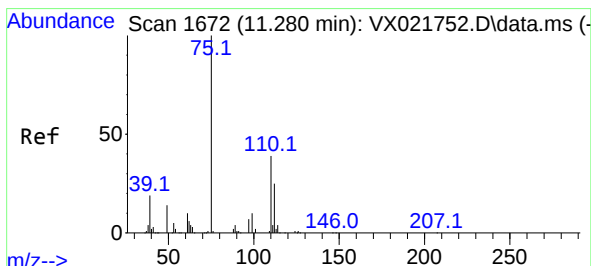
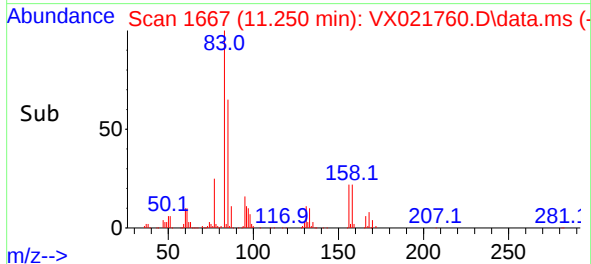
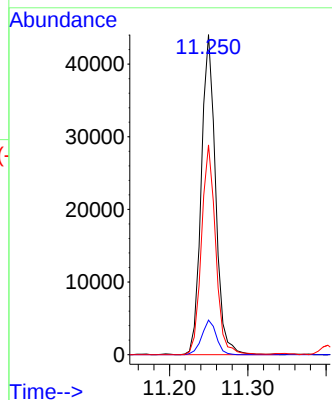
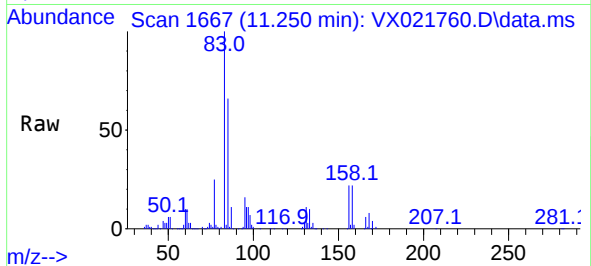
#75
1,1,2,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 83 Resp: 55768
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

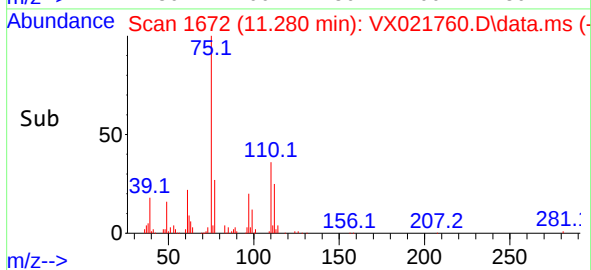
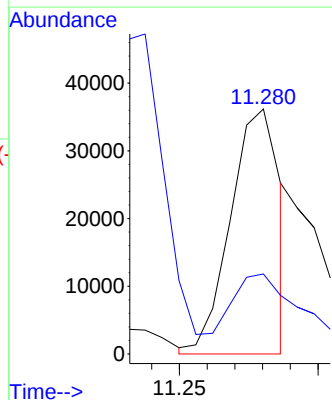
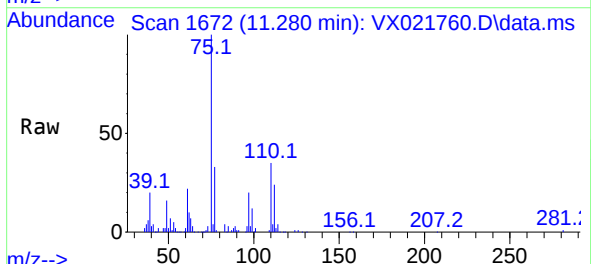
Manual Integrations
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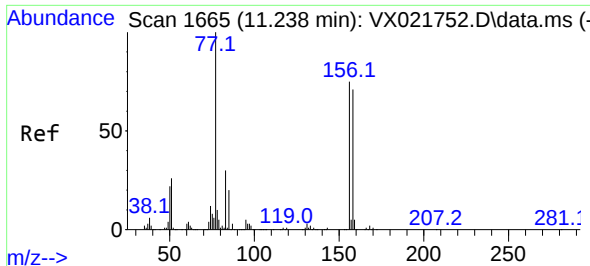
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#76
1,2,3-Trichloropropane
Concen: 17.97 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 75 Resp: 44845
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5





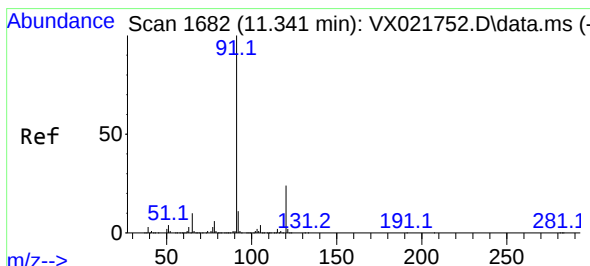
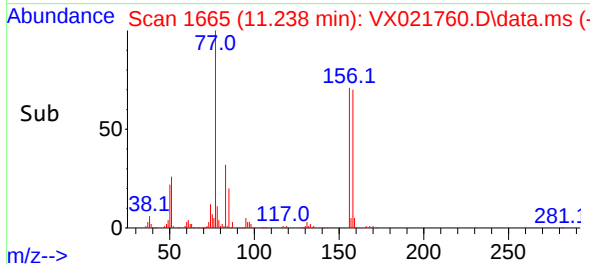
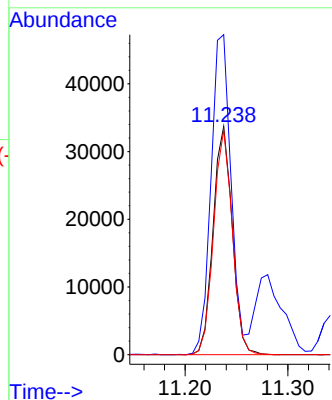
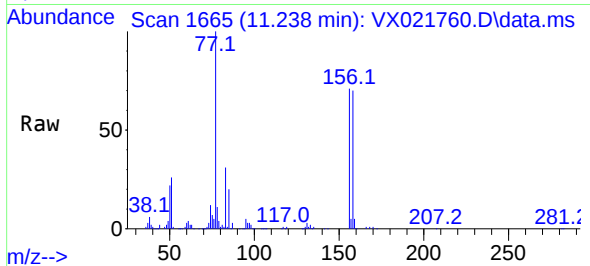
#77
Bromobenzene
Concen: 18.69 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 156 Resp: 43549
Ion Ratio Lower Upper
156 100
77 145.6 82.8 248.6
158 96.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

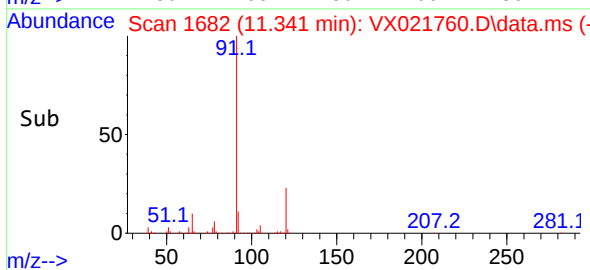
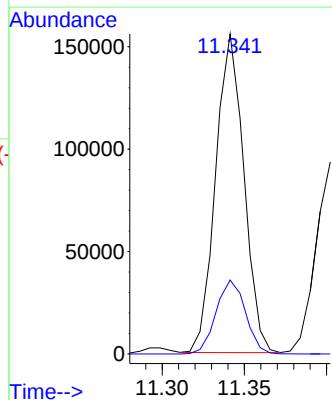
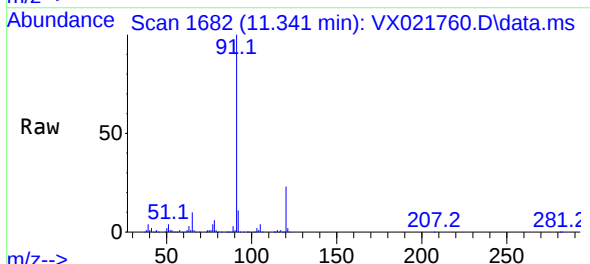
Manual Integrations
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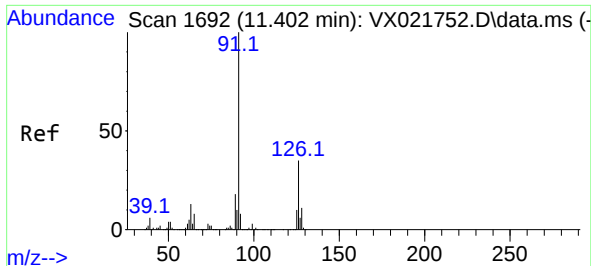
MMDadoda
4/21/2021 4:35:49 PM



#78
n-propylbenzene
Concen: 19.01 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 91 Resp: 185698
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5





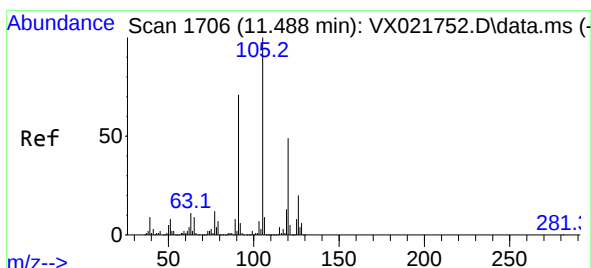
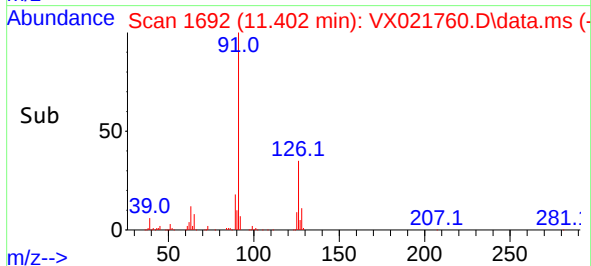
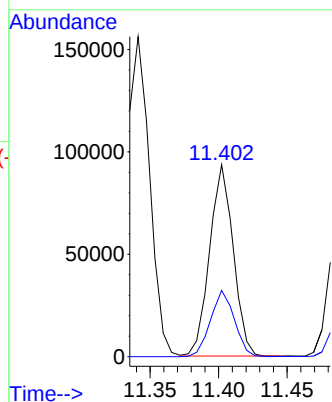
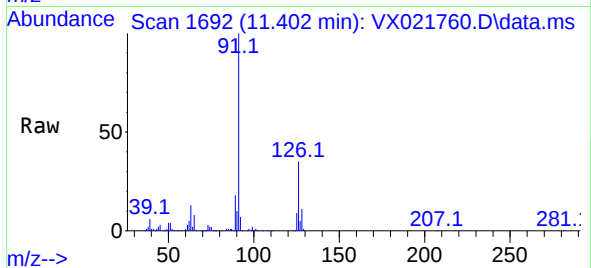
#79
2-Chlorotoluene
Concen: 19.49 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion: 91 Resp: 112010
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

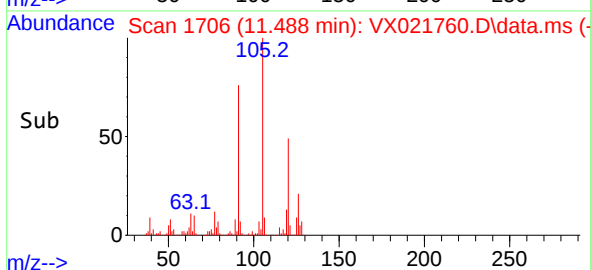
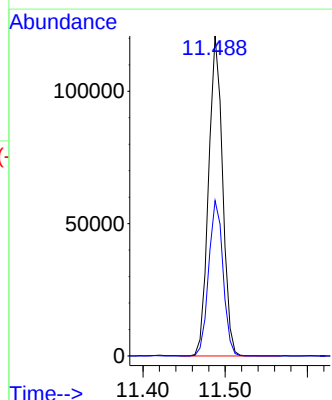
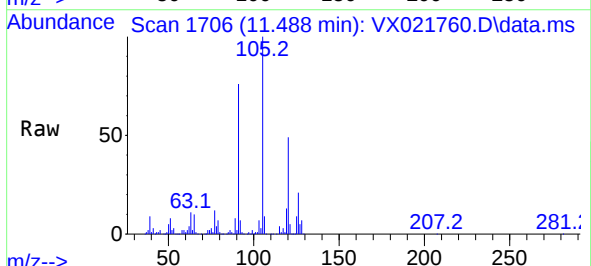
Manual Integrations
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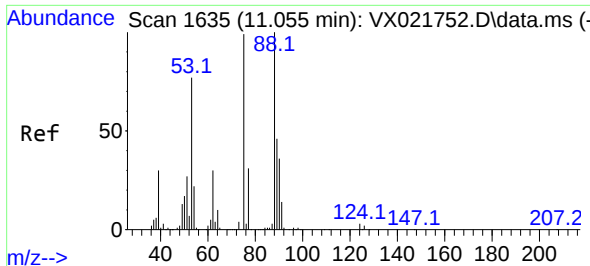
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#80
1,3,5-Trimethylbenzene
Concen: 19.14 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

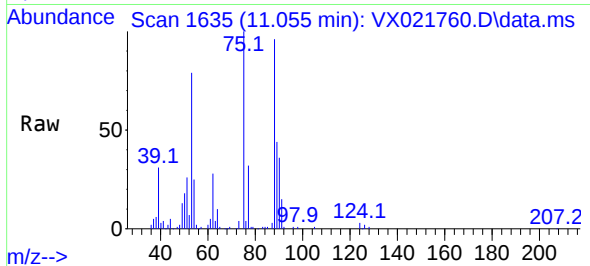
Tgt Ion:105 Resp: 143156
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.54 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

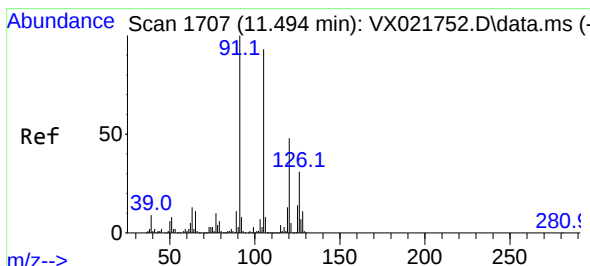
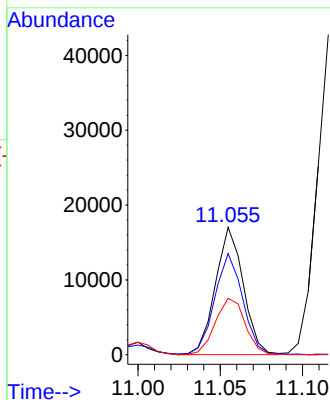
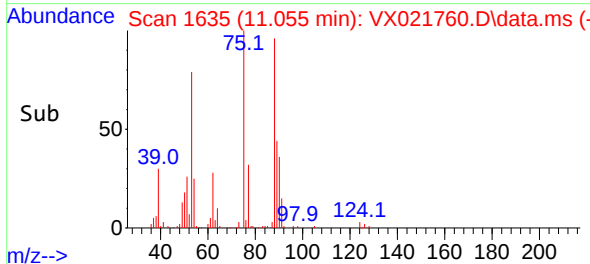
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



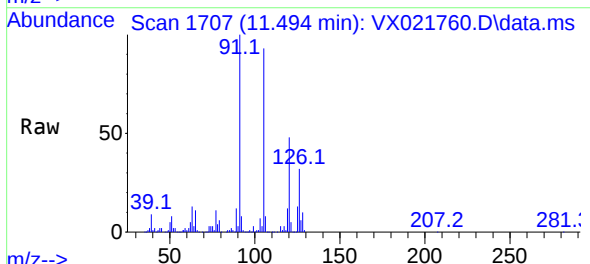
Tgt Ion: 75 Resp: 20119
Ion Ratio Lower Upper
75 100
53 80.2 74.5 111.7
89 47.4 37.9 56.9

Manual Integrations
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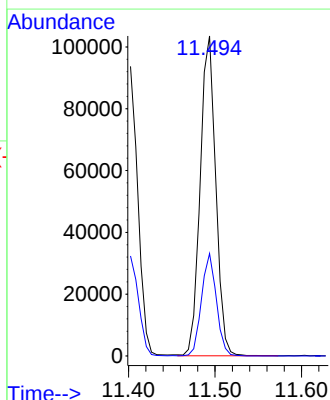
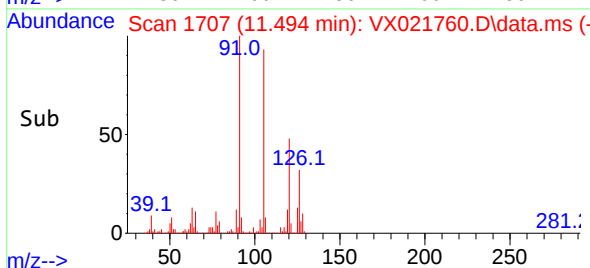
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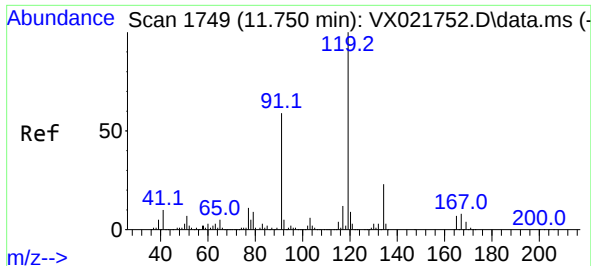


#82
4-Chlorotoluene
Concen: 19.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



Tgt Ion: 91 Resp: 129017
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





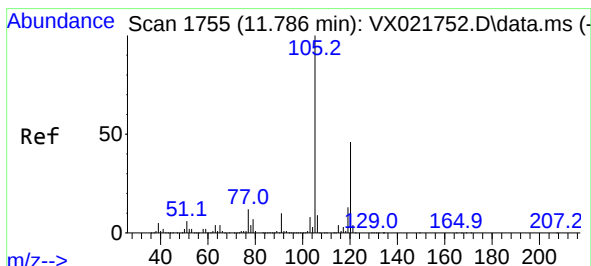
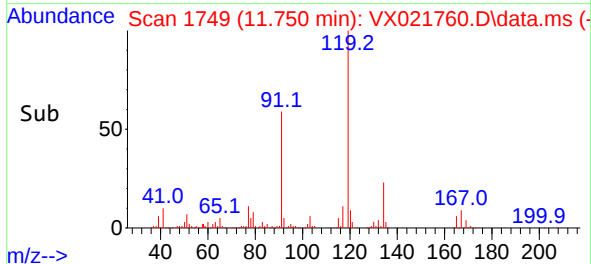
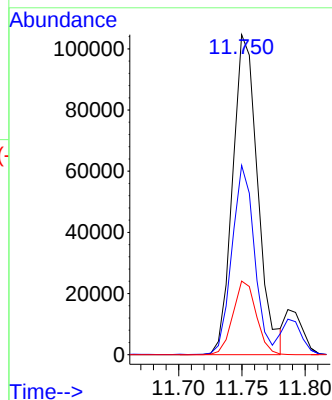
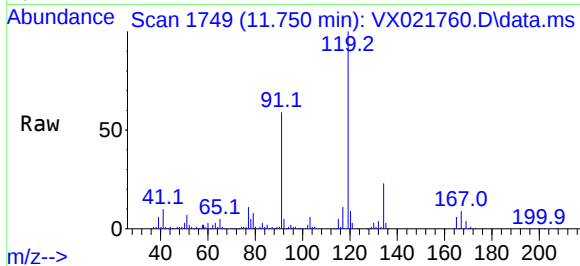
#83
tert-Butylbenzene
Concen: 19.34 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:119 Resp: 144416
Ion Ratio Lower Upper
119 100
91 53.1 27.9 83.7
134 21.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

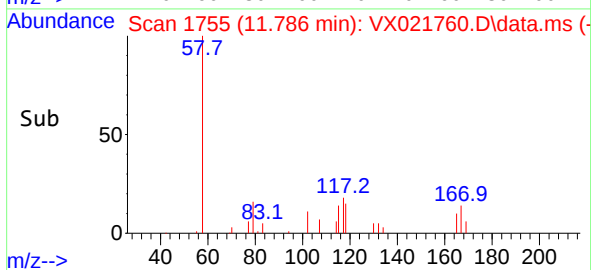
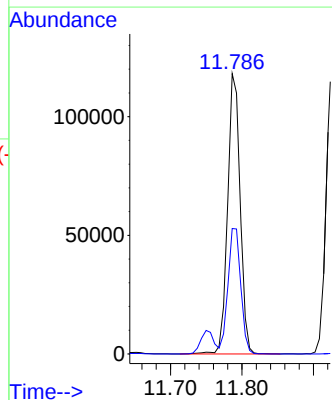
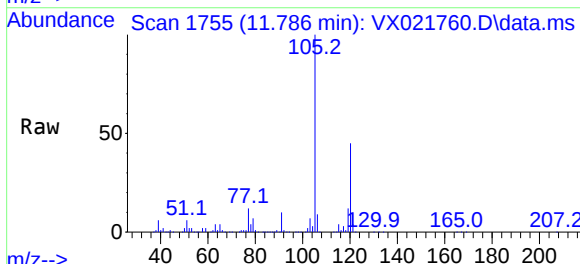
Manual Integrations
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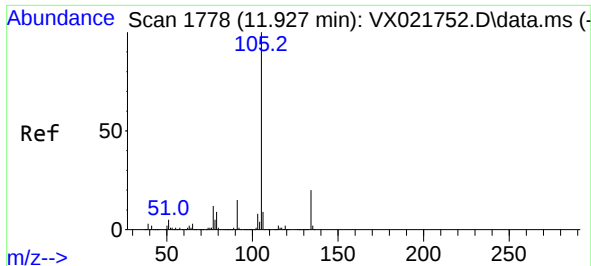
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#84
1,2,4-Trimethylbenzene
Concen: 19.03 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:105 Resp: 143720
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





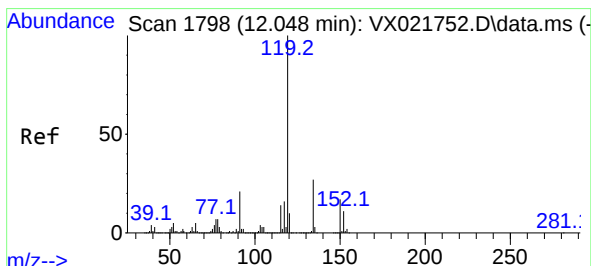
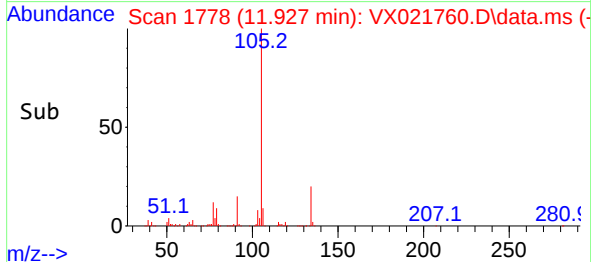
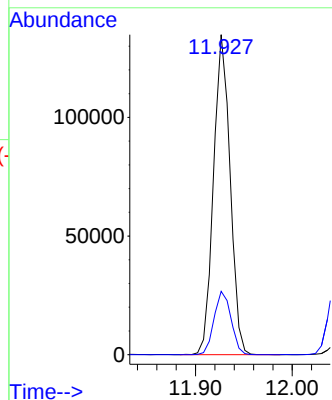
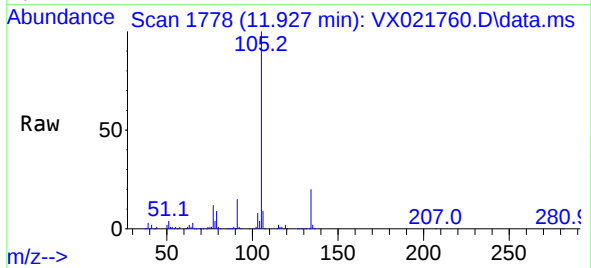
#85
 sec-Butylbenzene
 Concen: 18.72 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021760.D
 Acq: 20 Apr 2021 17:55

Tgt Ion:105 Resp: 160257
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS01

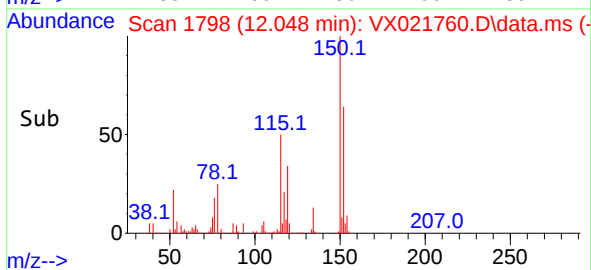
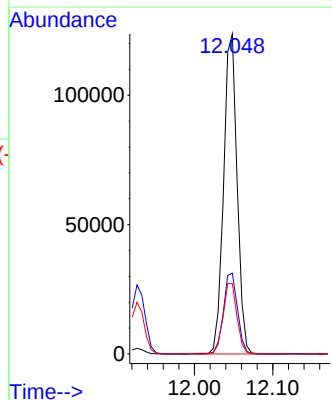
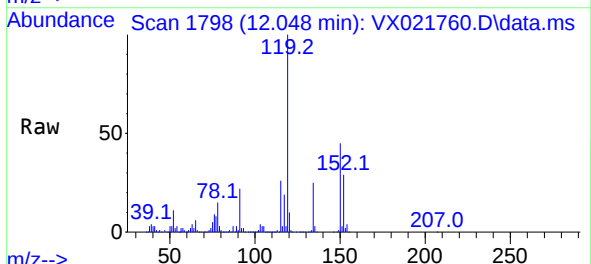
Manual Integrations
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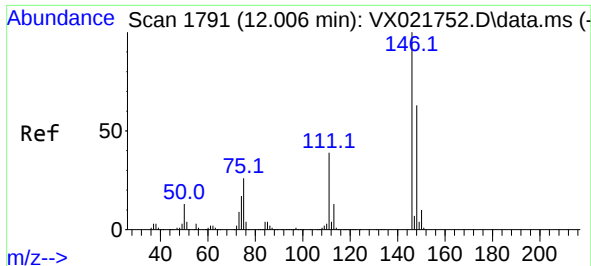
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#86
 p-Isopropyltoluene
 Concen: 18.31 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021760.D
 Acq: 20 Apr 2021 17:55

Tgt Ion:119 Resp: 148835
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.6 11.7 35.0





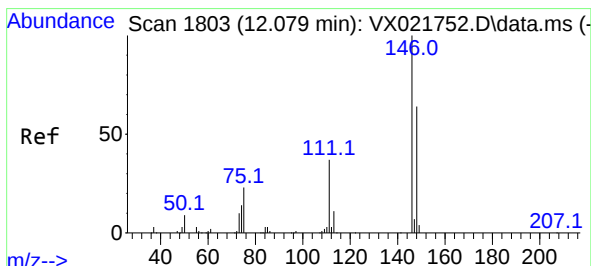
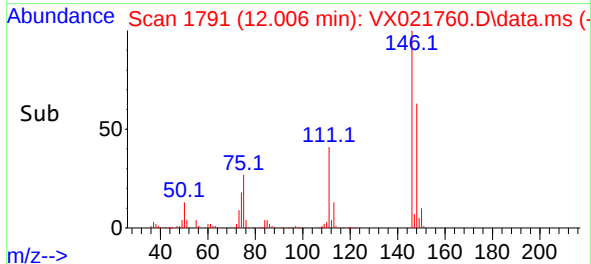
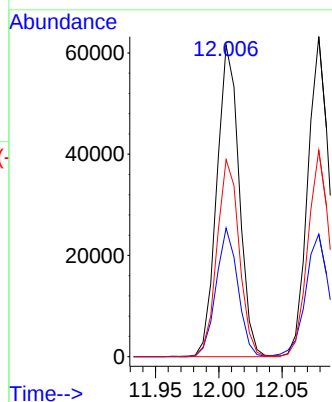
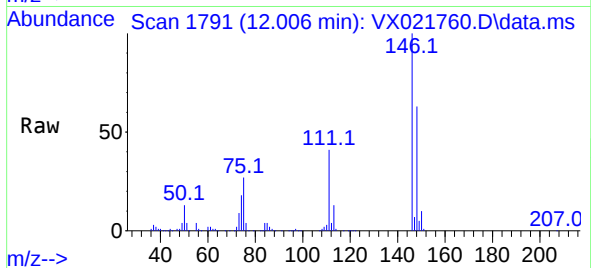
#87
1,3-Dichlorobenzene
Concen: 18.75 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	146	Resp:	75482
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	62.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

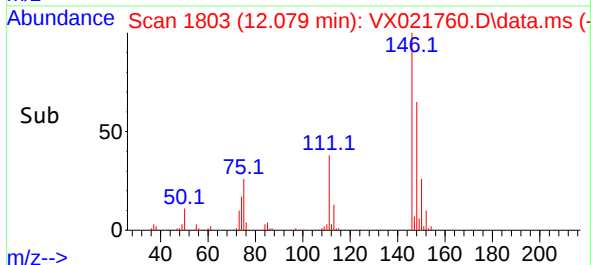
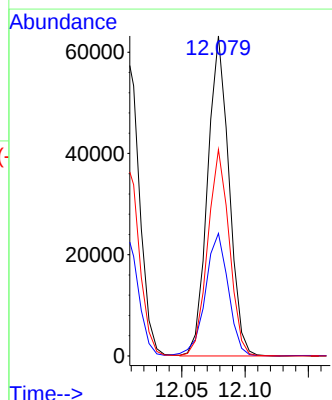
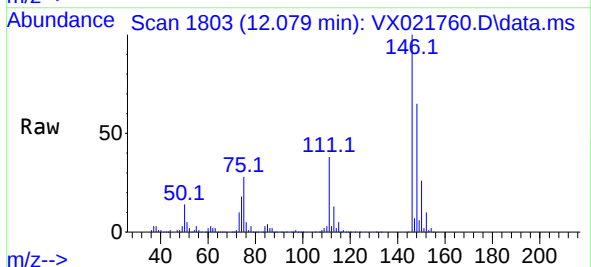
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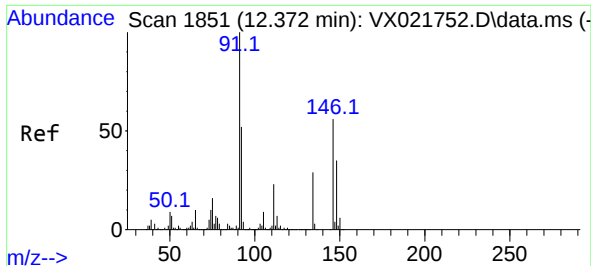
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#88
1,4-Dichlorobenzene
Concen: 18.29 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

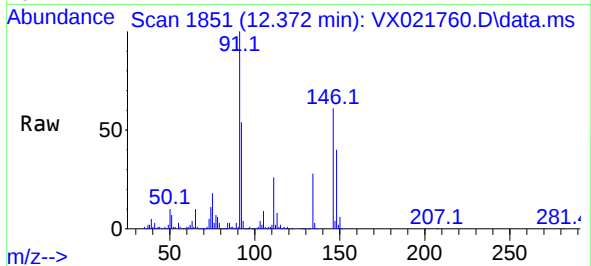
Tgt Ion:	146	Resp:	74457
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.6	58.8
148	65.0	31.6	95.0





#89
n-Butylbenzene
Concen: 17.72 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

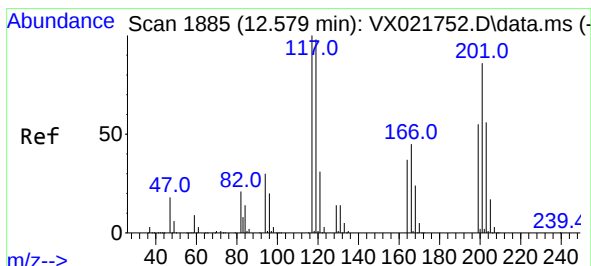
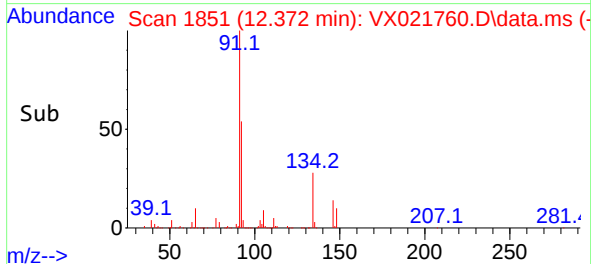
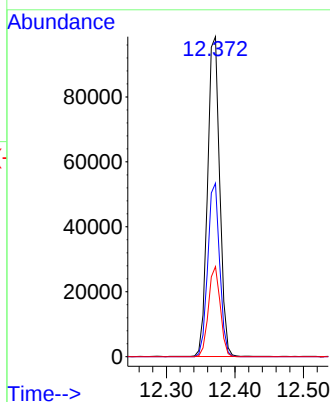
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01



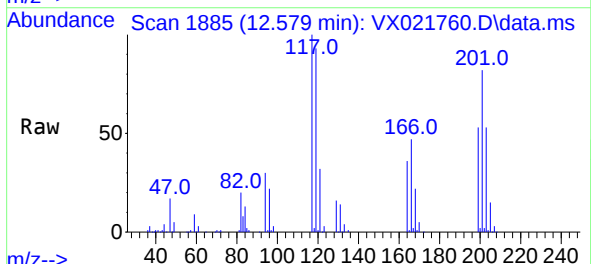
Tgt Ion: 91 Resp: 121568
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.3 13.2 39.5

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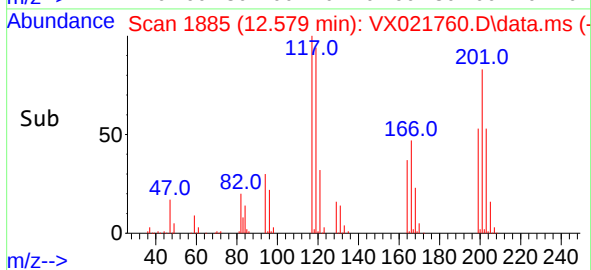
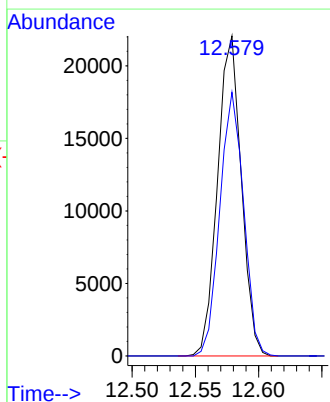
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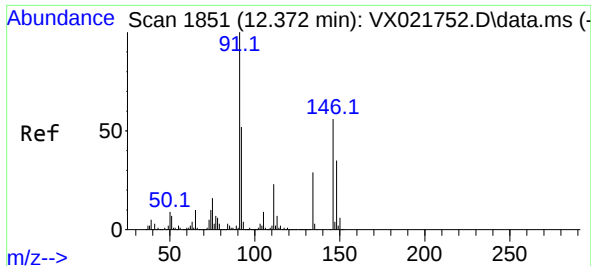


#90
Hexachloroethane
Concen: 19.40 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

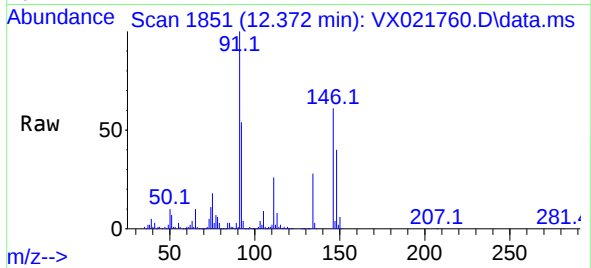


Tgt Ion: 117 Resp: 28770
Ion Ratio Lower Upper
117 100
201 82.5 40.4 121.2

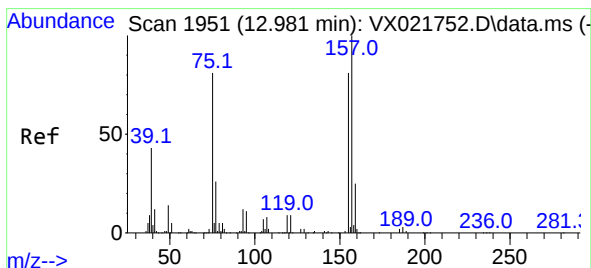
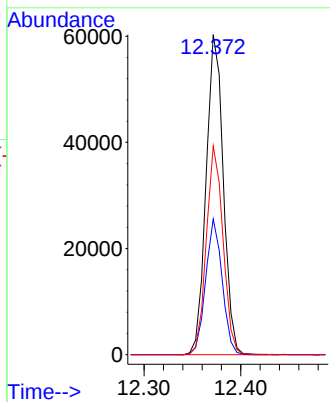
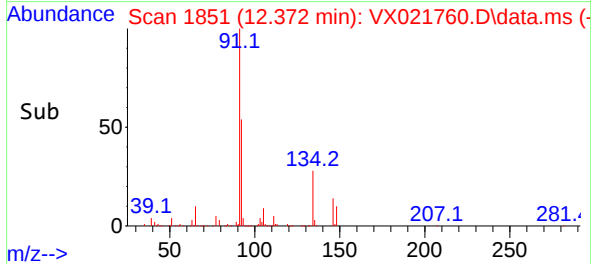




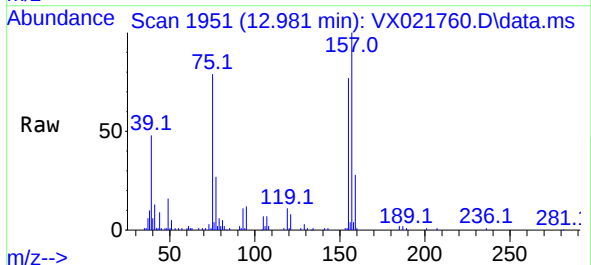
#91
1,2-Dichlorobenzene
Concen: 19.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



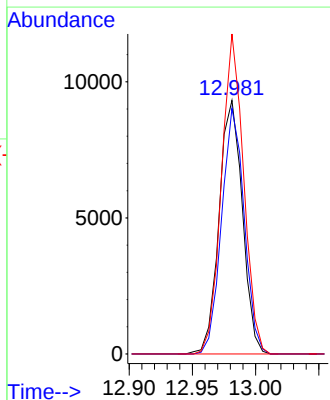
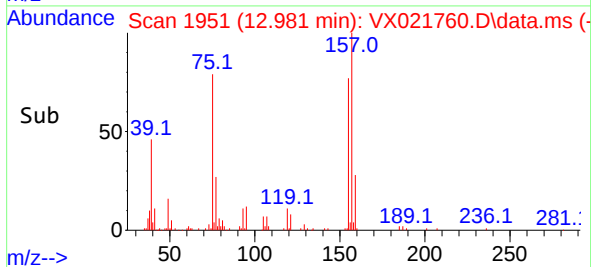
Tgt Ion: 146 Resp: 74606
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.78 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55



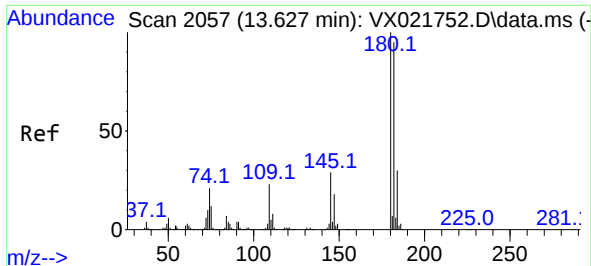
Tgt Ion: 75 Resp: 11883
Ion Ratio Lower Upper
75 100
155 93.8 45.3 135.9
157 120.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

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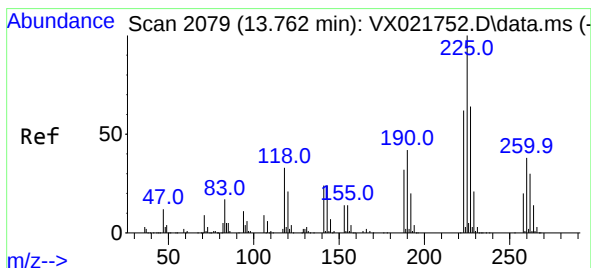
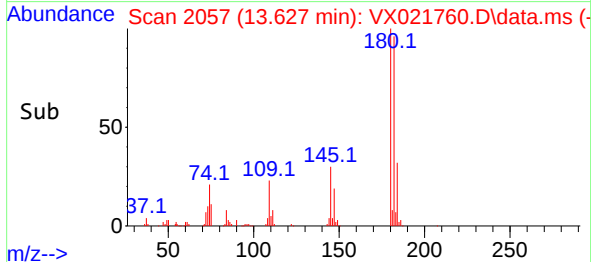
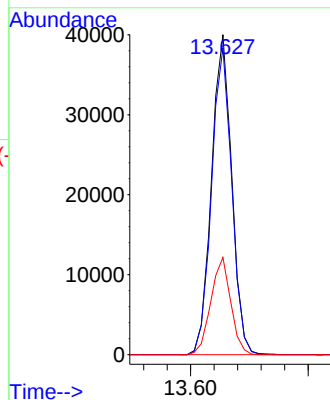
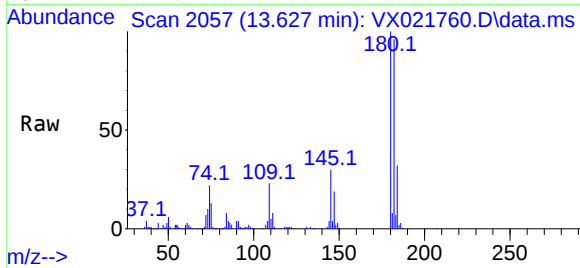
#93
1,2,4-Trichlorobenzene
Concen: 17.00 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	180	Resp:	47642
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.7	143.1
145	29.9	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

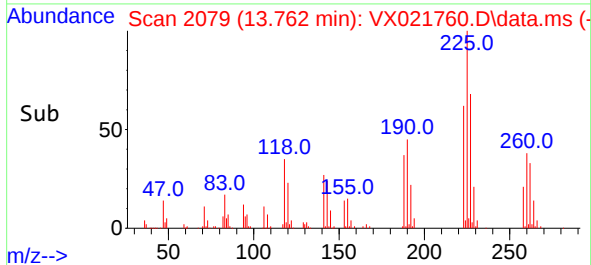
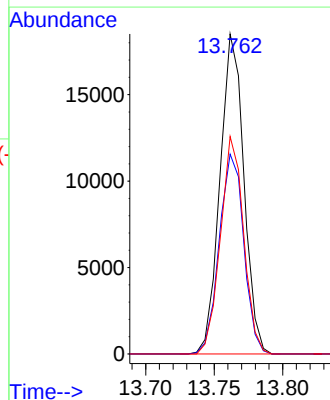
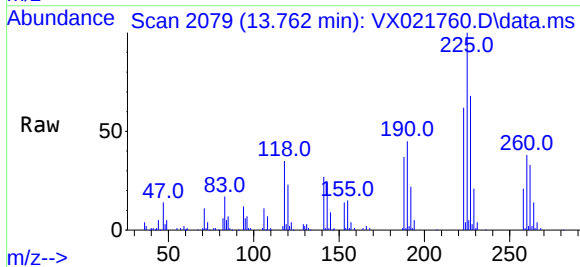
Manual Integrations
APPROVED

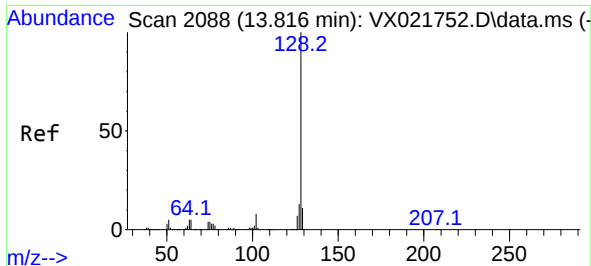
MMDadoda
4/21/2021 4:35:49 PM



#94
Hexachlorobutadiene
Concen: 16.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	225	Resp:	22404
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.1	93.2
227	65.9	31.6	95.0





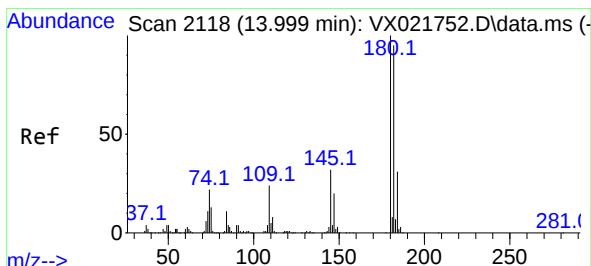
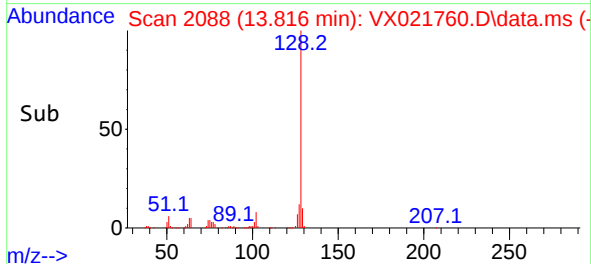
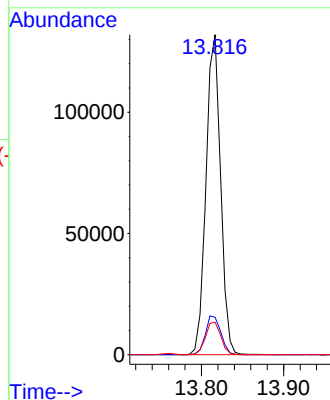
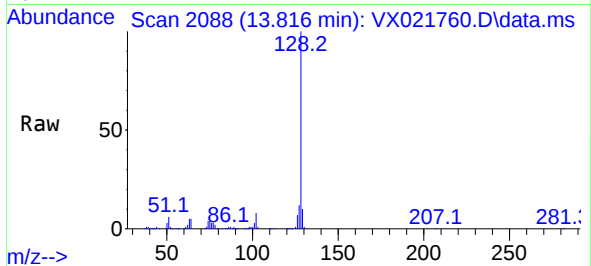
#95
Naphthalene
Concen: 19.13 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	128	Resp:	162295
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.6	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS01

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.79 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021760.D
Acq: 20 Apr 2021 17:55

Tgt Ion:	180	Resp:	47870
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.9
145	32.2	16.1	48.3

