

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021103.D
 Acq On : 09 Mar 2021 13:23
 Operator : JC/MD
 Sample : VX0309WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Manual Integrations
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 3/10/2021 1:43:23 PM

Quant Time: Mar 10 00:29:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	211482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	361880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	338027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	154208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	138613	48.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.04%		
35) Dibromofluoromethane	5.458	113	113346	51.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.10%		
50) Toluene-d8	8.694	98	441900	51.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.10%		
62) 4-Bromofluorobenzene	11.118	95	158216	49.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.82%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	38152	16.68	ug/l	96
3) Chloromethane	1.311	50	46334	18.24	ug/l	99
4) Vinyl Chloride	1.393	62	52789	18.05	ug/l	100
5) Bromomethane	1.628	94	30617	28.72	ug/l	100
6) Chloroethane	1.711	64	34039	18.60	ug/l	99
7) Trichlorofluoromethane	1.917	101	69156	18.73	ug/l	97
8) Diethyl Ether	2.170	74	31666	18.48	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.370	101	41689	18.33	ug/l	98
10) Methyl Iodide	2.487	142	53460	17.49	ug/l	98
11) Tert butyl alcohol	3.005	59	45755	71.93	ug/l	98
12) 1,1-Dichloroethene	2.358	96	41157	17.39	ug/l	97
13) Acrolein	2.270	56	35365	89.78	ug/l	100
14) Allyl chloride	2.705	41	65266	16.87	ug/l	98
15) Acrylonitrile	3.111	53	118633	87.40	ug/l	98
16) Acetone	2.417	43	97130	82.52	ug/l	97
17) Carbon Disulfide	2.552	76	112186	16.63	ug/l	100
18) Methyl Acetate	2.746	43	49178	17.66	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	150684	17.82	ug/l	98
20) Methylene Chloride	2.834	84	50148	17.76	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	46691	17.56	ug/l	99
22) Diisopropyl ether	3.823	45	140040	18.01	ug/l	93
23) Vinyl Acetate	3.782	43	576739	86.72	ug/l	99
24) 1,1-Dichloroethane	3.670	63	84187	18.38	ug/l	100
25) 2-Butanone	4.629	43	149426	83.57	ug/l	97
26) 2,2-Dichloropropane	4.546	77	68624	16.50	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	54817	17.90	ug/l	100
28) Bromochloromethane	4.976	49	35885	18.31	ug/l	99
29) Tetrahydrofuran	5.082	42	96792	84.33	ug/l	100
30) Chloroform	5.170	83	86945	18.84	ug/l	98
31) Cyclohexane	5.547	56	71668	17.33	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	73371	18.25	ug/l	99
36) 1,1-Dichloropropene	5.764	75	65023	18.90	ug/l	99
37) Ethyl Acetate	4.788	43	58682	17.93	ug/l	100
38) Carbon Tetrachloride	5.753	117	60784	18.24	ug/l	97
39) Methylcyclohexane	7.441	83	78816	18.27	ug/l	96
40) Benzene	6.111	78	195593	18.97	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	33765	18.35	ug/l	99
42) 1,2-Dichloroethane	6.158	62	69974	20.41	ug/l	100
43) Isopropyl Acetate	6.406	43	96906	17.41	ug/l	99
44) Trichloroethene	7.188	130	54155	19.98	ug/l	96
45) 1,2-Dichloropropane	7.488	63	51552	19.95	ug/l	96
46) Dibromomethane	7.635	93	33715	19.38	ug/l	99
47) Bromodichloromethane	7.870	83	71053	19.61	ug/l	98
48) Methyl methacrylate	7.741	41	50612	18.13	ug/l	99
49) 1,4-Dioxane	7.712	88	23095	354.34	ug/l	97
51) 4-Methyl-2-Pentanone	8.618	43	294675	90.92	ug/l	99
52) Toluene	8.765	92	126082	19.64	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	75093	18.48	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	83892	18.84	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	51695	20.38	ug/l	98
56) Ethyl methacrylate	9.159	69	74498	18.14	ug/l	99
57) 1,3-Dichloropropane	9.353	76	88033	20.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	195847	97.52	ug/l	99
59) 2-Hexanone	9.471	43	217877	89.60	ug/l	100
60) Dibromochloromethane	9.559	129	55476	20.72	ug/l	99
61) 1,2-Dibromoethane	9.653	107	54338	20.43	ug/l	98
64) Tetrachloroethene	9.318	164	53077	21.76	ug/l	95
65) Chlorobenzene	10.118	112	133941	18.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	48097	18.32	ug/l	97
67) Ethyl Benzene	10.235	91	238373	18.47	ug/l	99
68) m/p-Xylenes	10.341	106	179113	37.71	ug/l	97
69) o-Xylene	10.683	106	87398	18.85	ug/l	96
70) Styrene	10.694	104	148277	18.65	ug/l	99
71) Bromoform	10.841	173	37532	18.50	ug/l #	100
73) Isopropylbenzene	11.000	105	233338	19.16	ug/l	100
74) N-amyl acetate	10.883	43	81355	16.49	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.247	83	70495	17.95	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	61897m	18.66	ug/l	
77) Bromobenzene	11.236	156	56825	20.05	ug/l	96
78) n-propylbenzene	11.341	91	261391	18.82	ug/l	99
79) 2-Chlorotoluene	11.400	91	156180	18.56	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	193084	19.05	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	22743	15.18	ug/l	98
82) 4-Chlorotoluene	11.494	91	178880	18.44	ug/l	99
83) tert-Butylbenzene	11.753	119	179095	18.16	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	191530	18.62	ug/l	98
85) sec-Butylbenzene	11.930	105	218021	18.76	ug/l	100
86) p-Isopropyltoluene	12.047	119	202995	19.06	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	102491	20.20	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	96868	18.74	ug/l	98
89) n-Butylbenzene	12.371	91	170560	17.94	ug/l	99
90) Hexachloroethane	12.583	117	33997	16.72	ug/l	90
91) 1,2-Dichlorobenzene	12.377	146	95631	19.31	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	14538	16.17	ug/l	97
93) 1,2,4-Trichlorobenzene	13.630	180	59381	18.69	ug/l	99
94) Hexachlorobutadiene	13.765	225	22727	17.86	ug/l	95
95) Naphthalene	13.818	128	191777	16.96	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	59399	18.83	ug/l	98

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ClientSampleId :
VX0309WBSD01

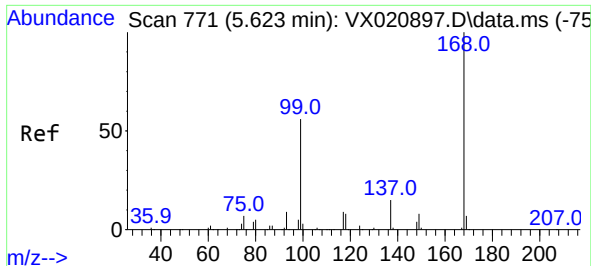
Manual Integrations
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QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

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



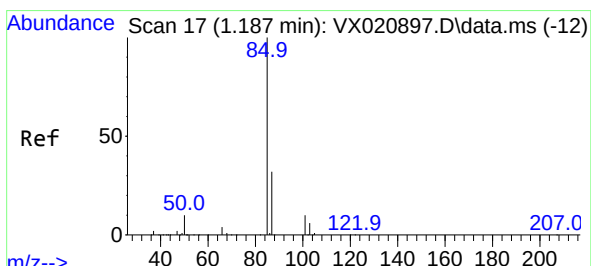
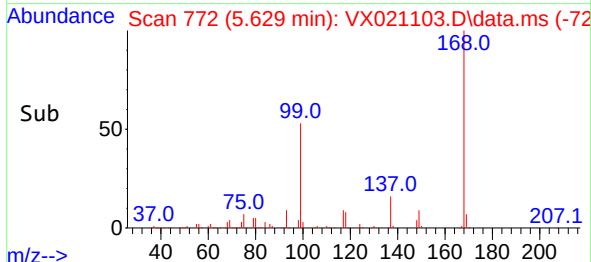
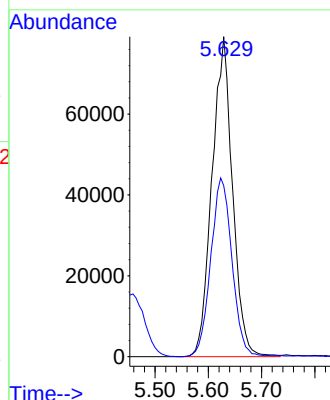
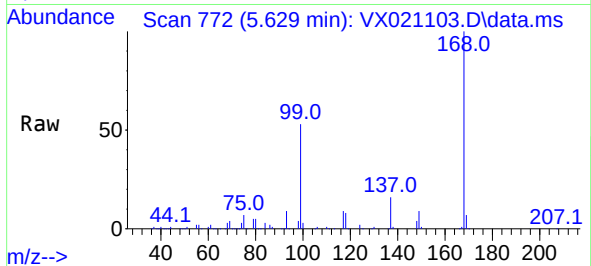
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 168 Resp: 211482
Ion Ratio Lower Upper
168 100
99 53.5 45.8 68.6

Instrument :
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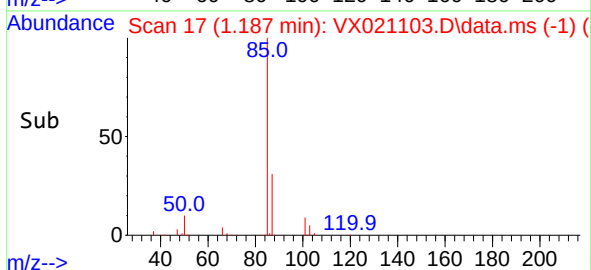
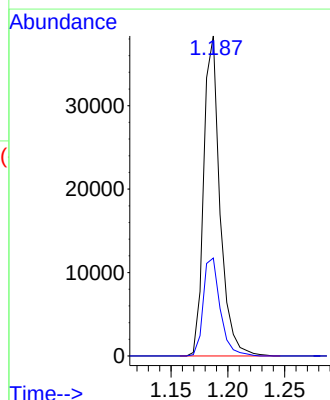
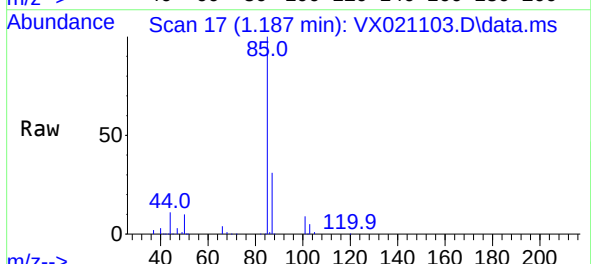
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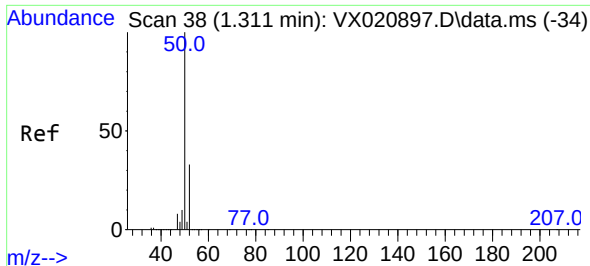
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#2
Dichlorodifluoromethane
Concen: 16.68 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 85 Resp: 38152
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2





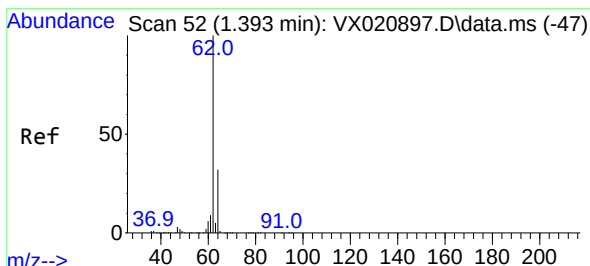
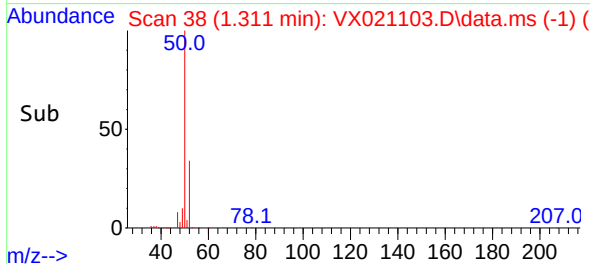
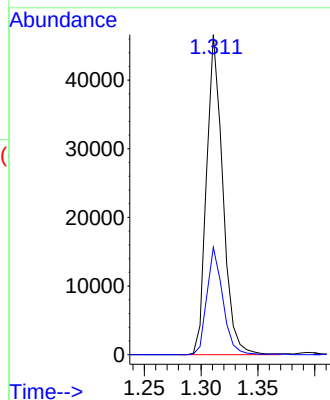
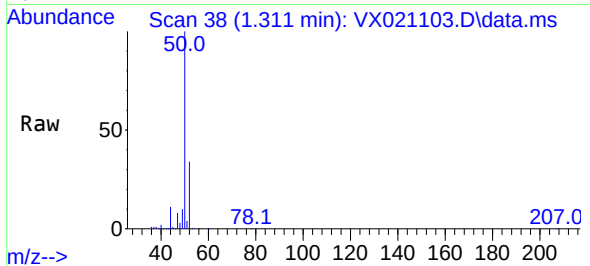
#3
Chloromethane
Concen: 18.24 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 50 Resp: 46334
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

Instrument :
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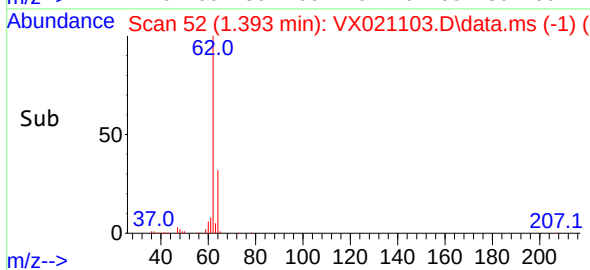
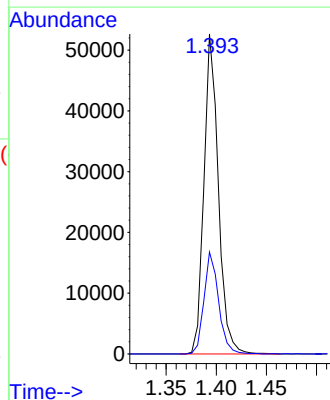
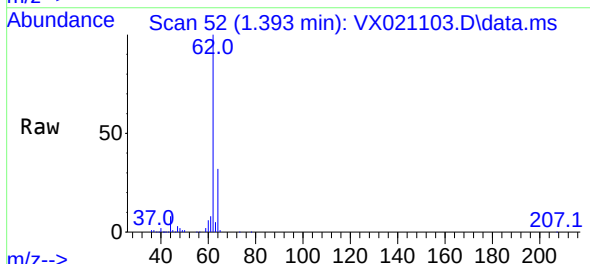
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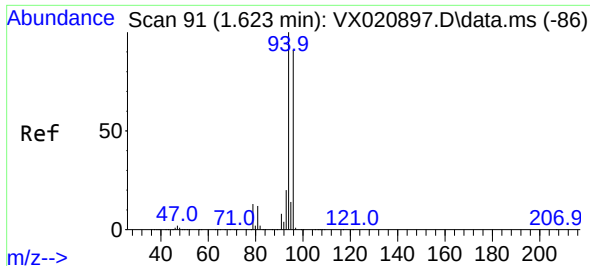
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#4
Vinyl Chloride
Concen: 18.05 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

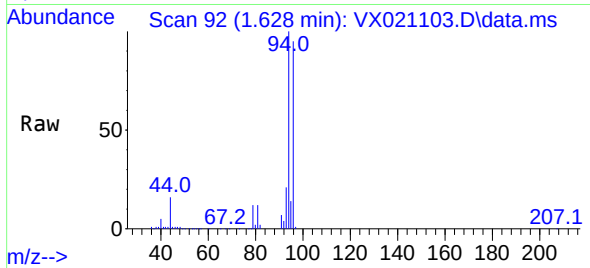
Tgt Ion: 62 Resp: 52789
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 28.72 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

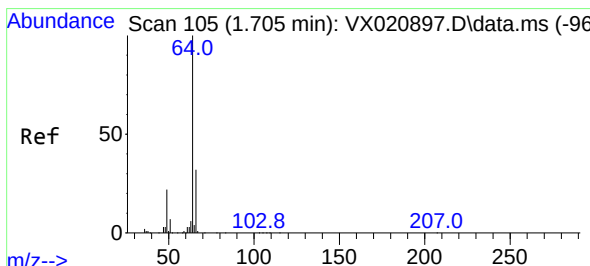
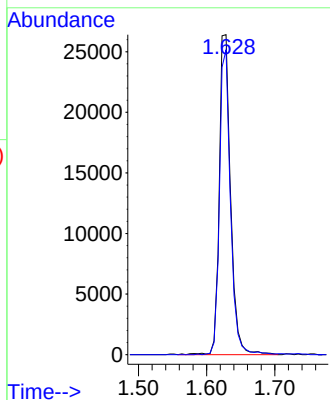
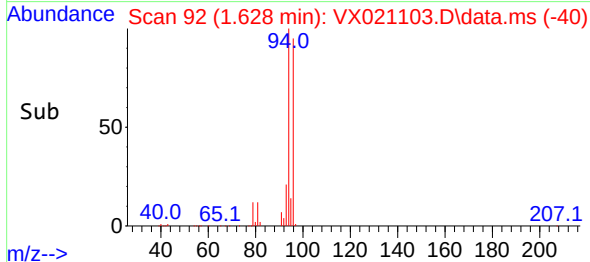
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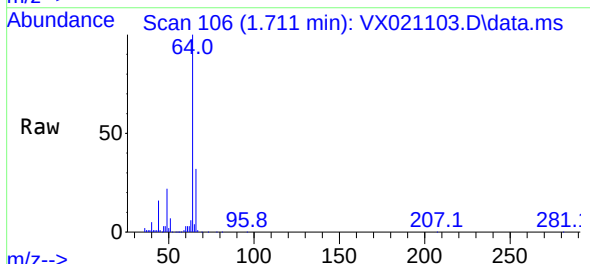
Tgt Ion: 94 Resp: 30617
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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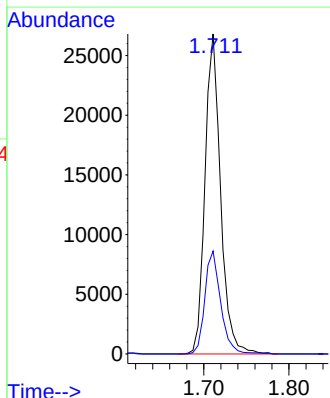
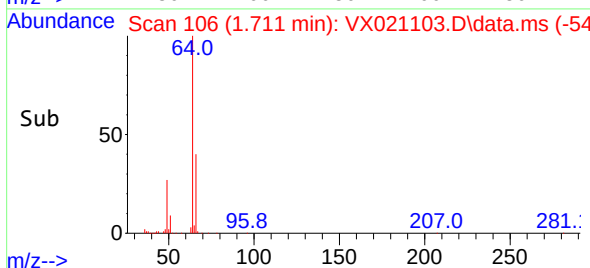
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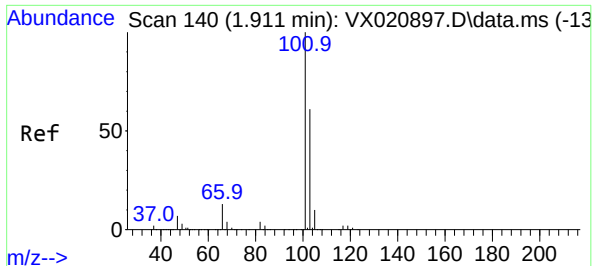


#6
Chloroethane
Concen: 18.60 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 64 Resp: 34039
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





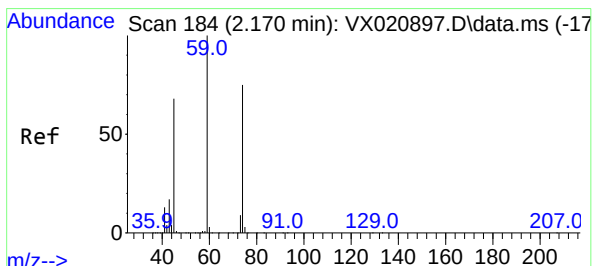
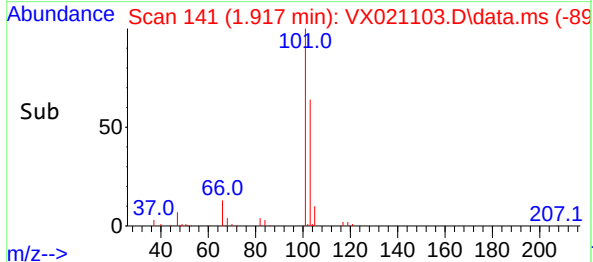
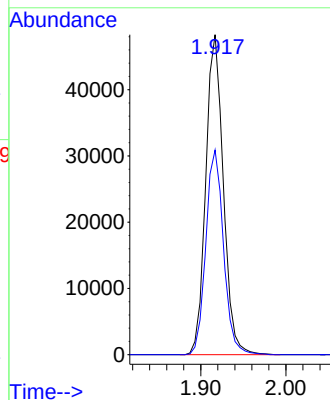
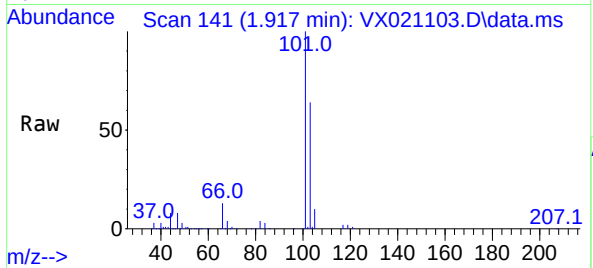
#7
Trichlorofluoromethane
Concen: 18.73 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:101 Resp: 69156
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

Instrument :
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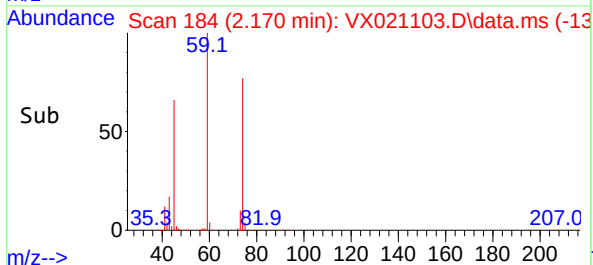
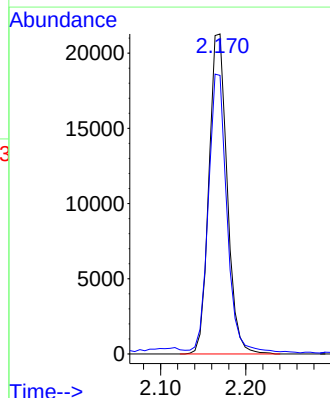
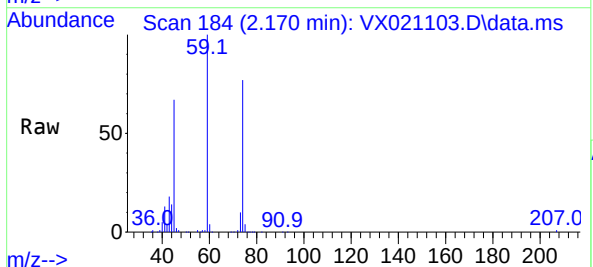
Manual Integrations
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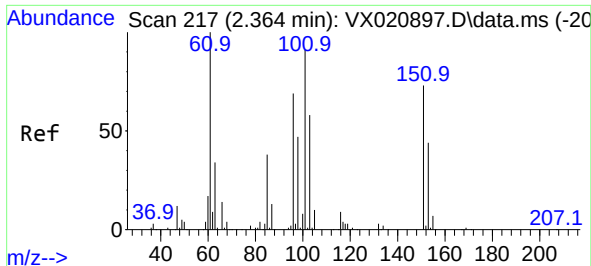
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#8
Diethyl Ether
Concen: 18.48 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 74 Resp: 31666
Ion Ratio Lower Upper
74 100
45 88.9 44.5 133.5





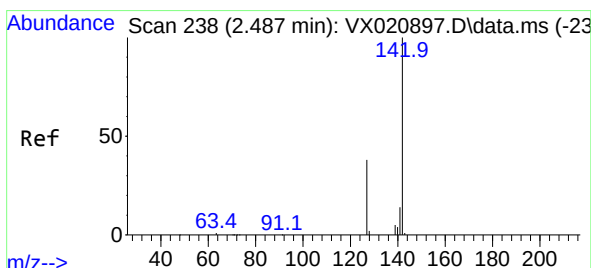
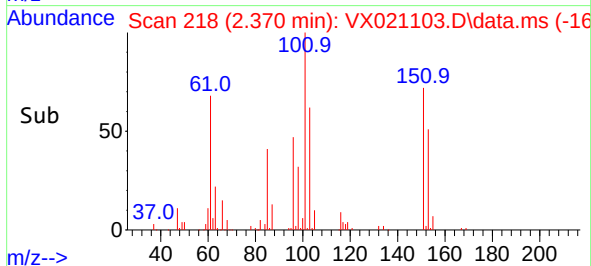
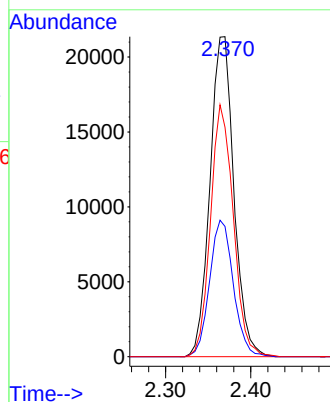
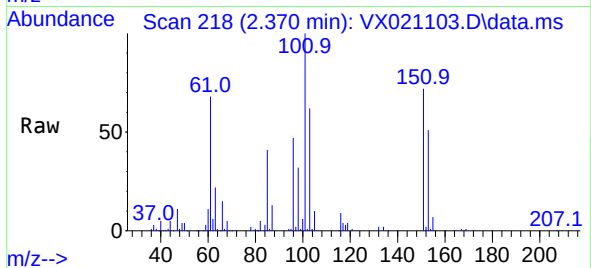
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1,1,2-Trichlorotrifluoroethane
Concen: 18.33 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:101 Resp: 41689
Ion Ratio Lower Upper
101 100
85 42.3 34.9 52.3
151 75.1 61.4 92.2

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ClientSampleId :
VX0309WBSD01

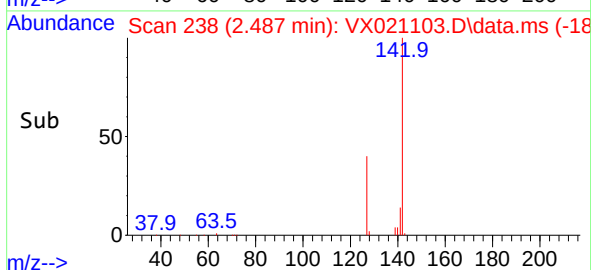
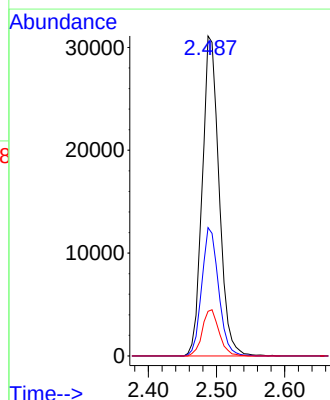
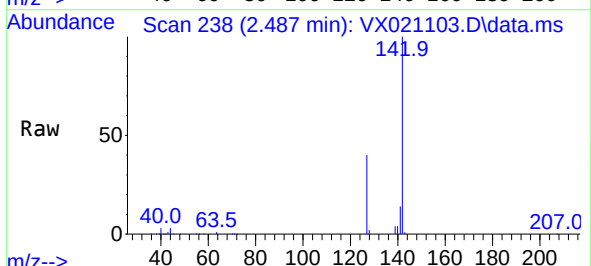
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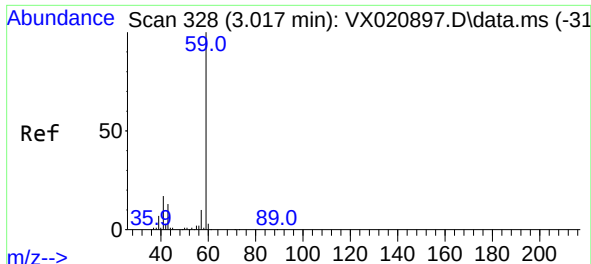
MMDadoda
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#10
Methyl Iodide
Concen: 17.49 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:142 Resp: 53460
Ion Ratio Lower Upper
142 100
127 40.1 33.3 49.9
141 14.4 11.4 17.0





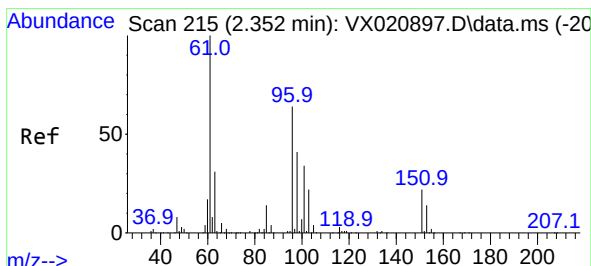
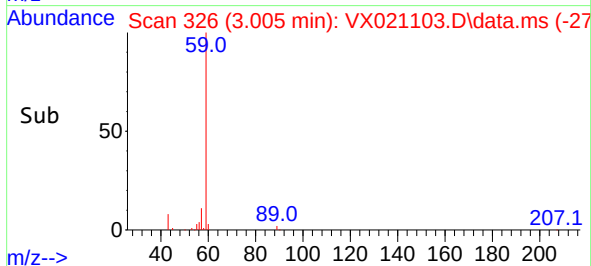
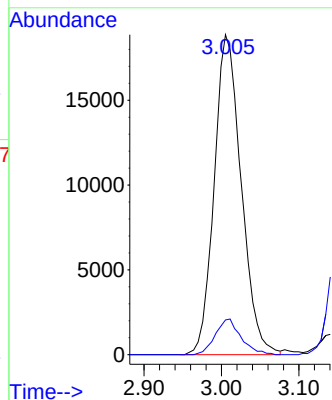
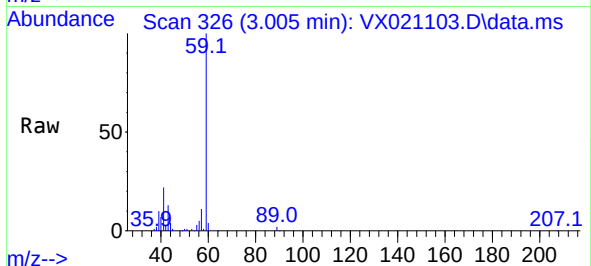
#11
Tert butyl alcohol
Concen: 71.93 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 59 Resp: 45755
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

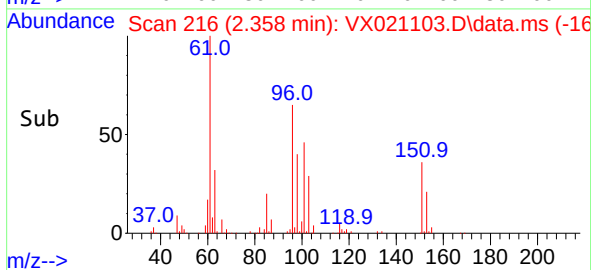
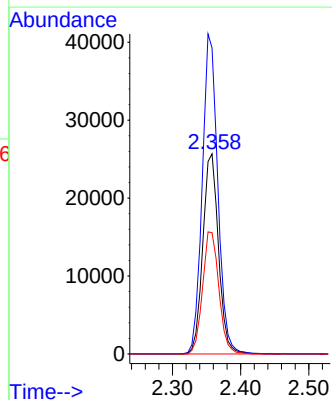
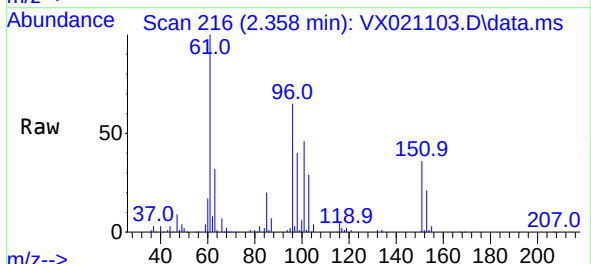
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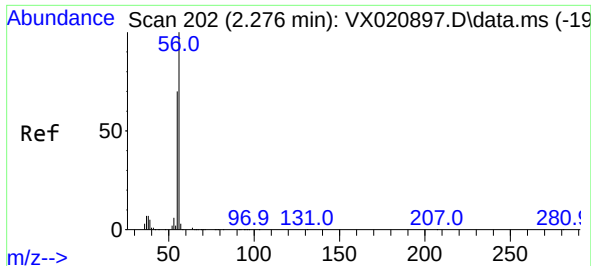
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#12
1,1-Dichloroethene
Concen: 17.39 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

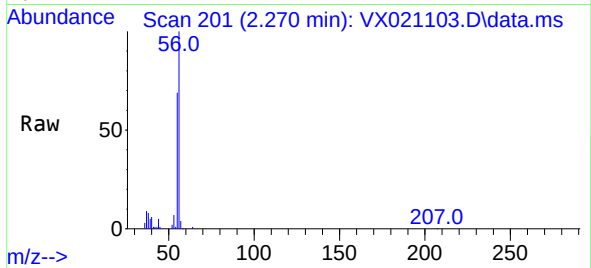
Tgt Ion: 96 Resp: 41157
Ion Ratio Lower Upper
96 100
61 153.0 124.6 187.0
98 60.6 50.6 76.0





#13
Acrolein
Concen: 89.78 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

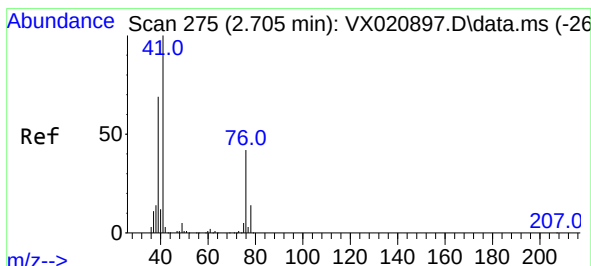
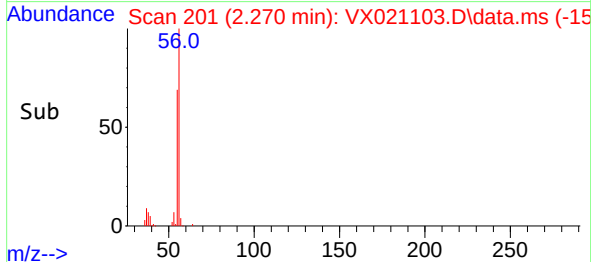
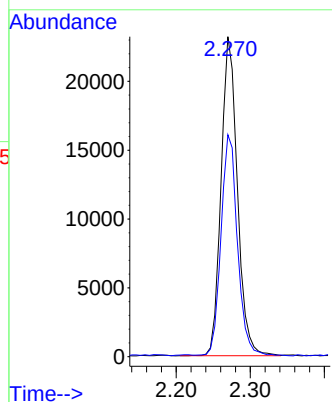
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 56 Resp: 35365
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

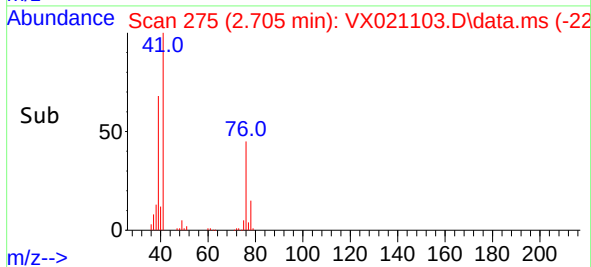
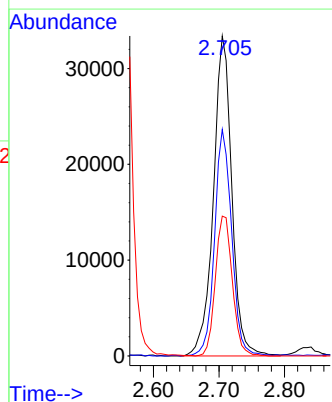
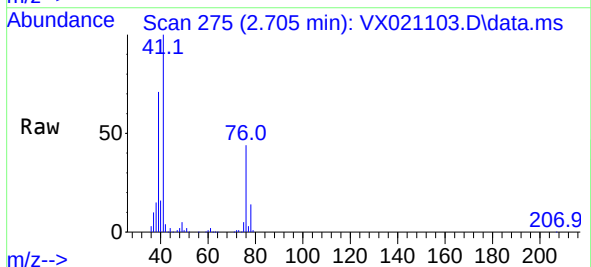
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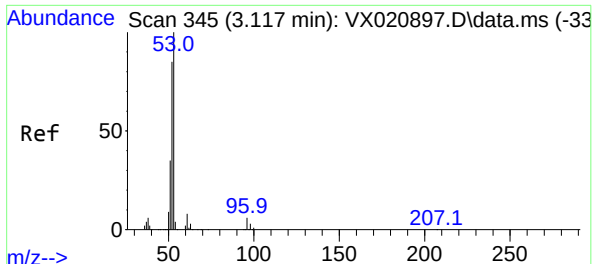
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#14
Allyl chloride
Concen: 16.87 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 41 Resp: 65266
Ion Ratio Lower Upper
41 100
39 65.5 51.6 77.4
76 40.2 30.5 45.7





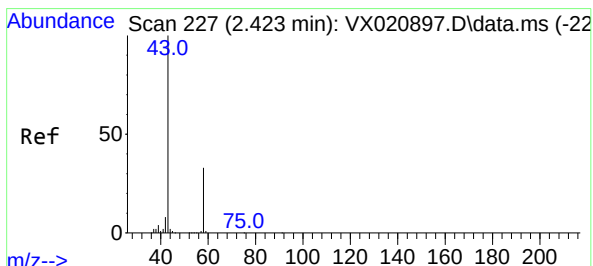
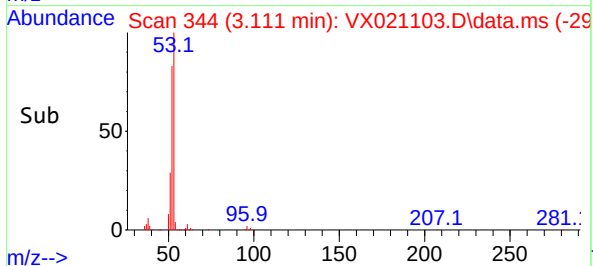
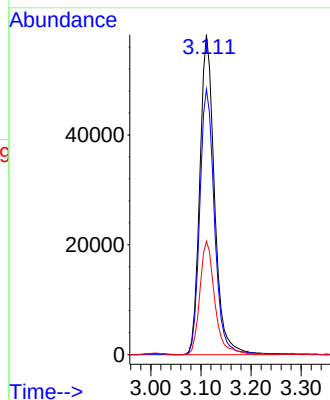
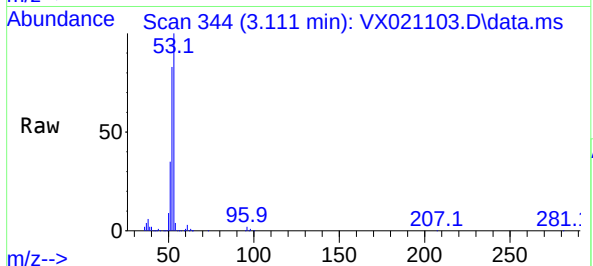
#15
Acrylonitrile
Concen: 87.40 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 53 Resp: 118633
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

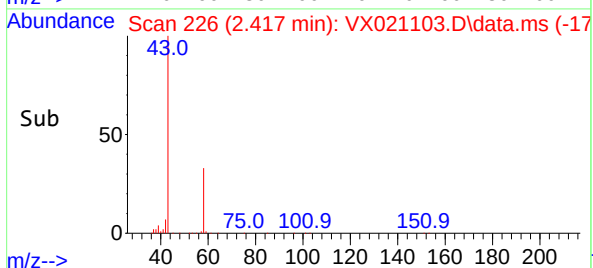
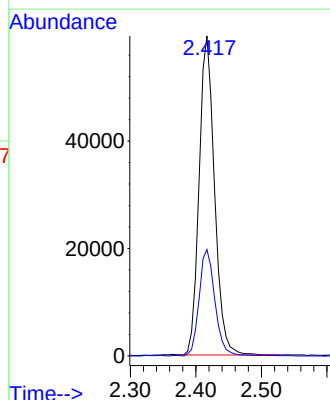
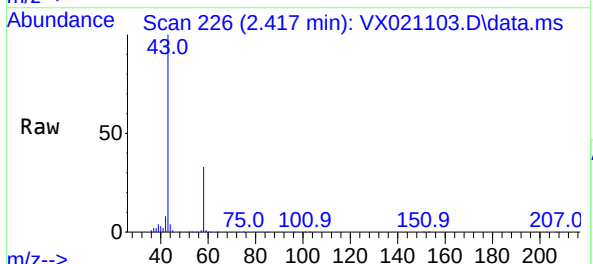
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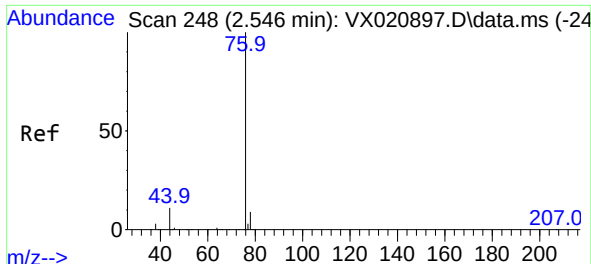
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#16
Acetone
Concen: 82.52 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

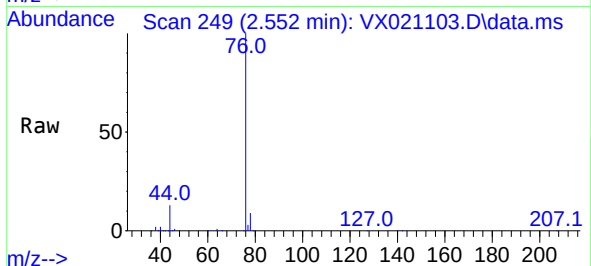
Tgt Ion: 43 Resp: 97130
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





#17
Carbon Disulfide
Concen: 16.63 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

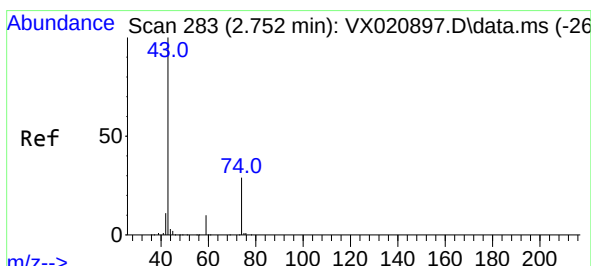
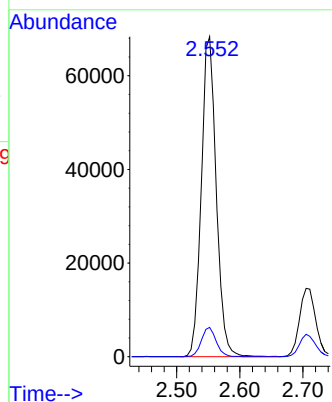
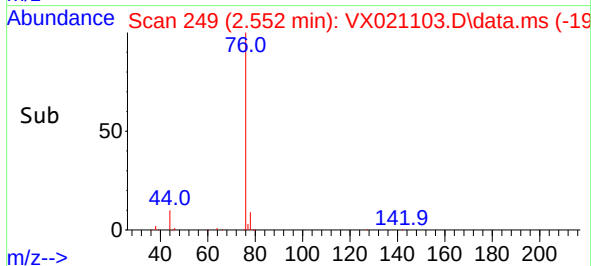
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



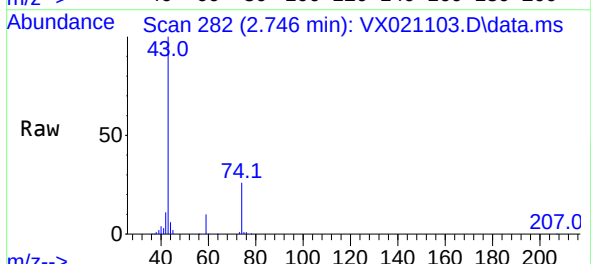
Tgt Ion: 76 Resp: 112186
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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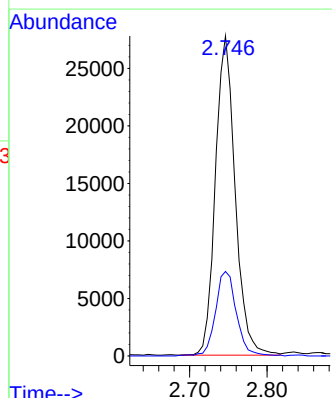
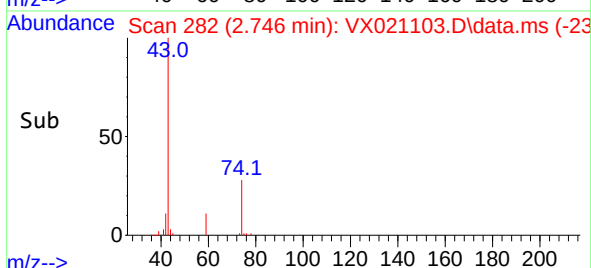
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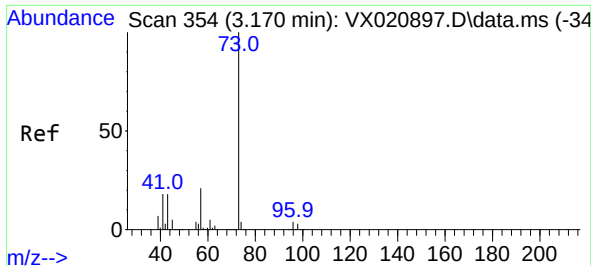


#18
Methyl Acetate
Concen: 17.66 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 43 Resp: 49178
Ion Ratio Lower Upper
43 100
74 28.0 21.9 32.9





#19

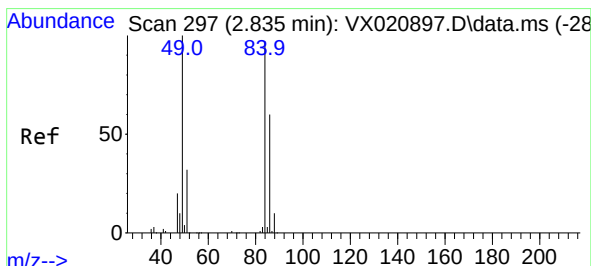
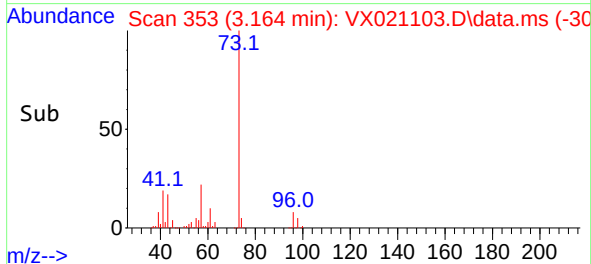
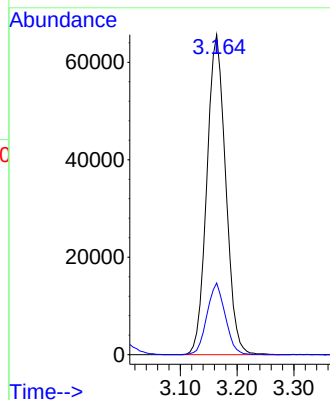
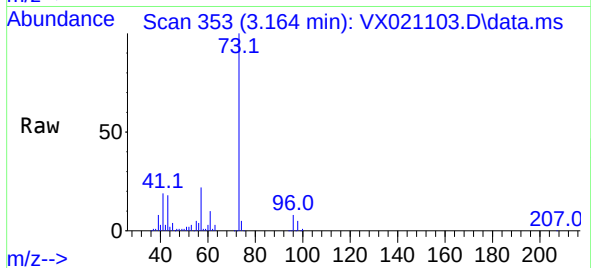
Methyl tert-butyl Ether
Concen: 17.82 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 73 Resp: 150684
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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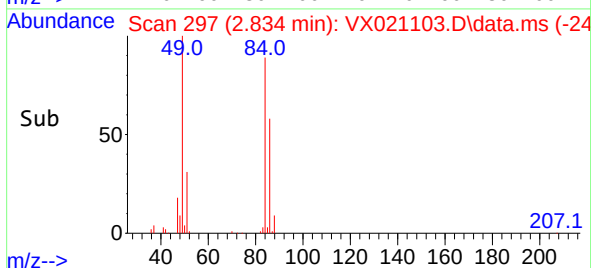
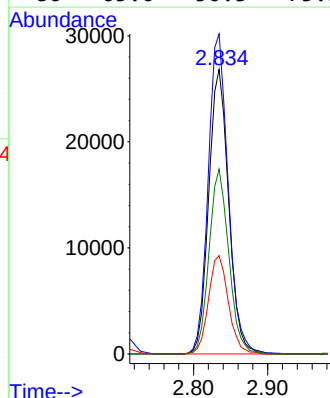
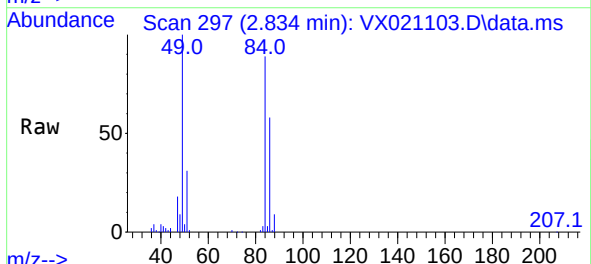
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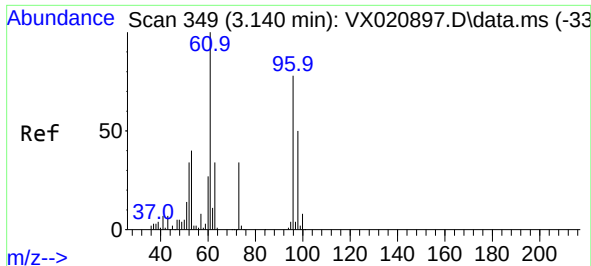


#20

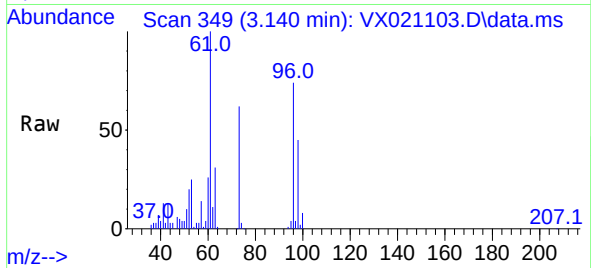
Methylene Chloride
Concen: 17.76 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 84 Resp: 50148
Ion Ratio Lower Upper
84 100
49 112.5 88.6 132.8
51 34.6 27.0 40.6
86 65.0 50.3 75.5

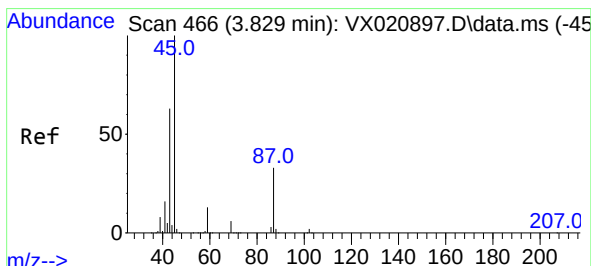
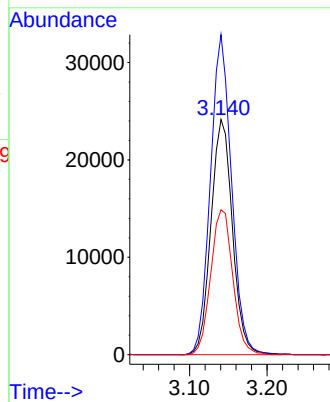
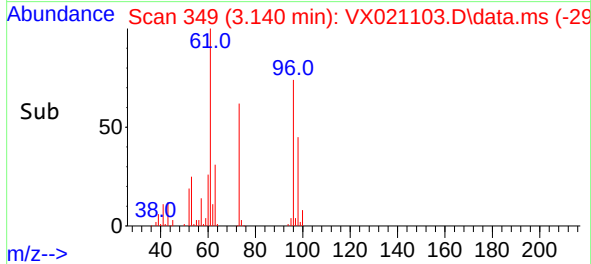




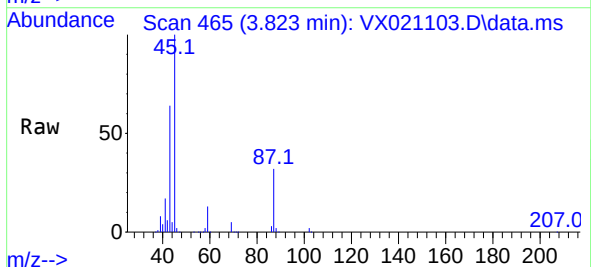
#21
trans-1,2-Dichloroethene
Concen: 17.56 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



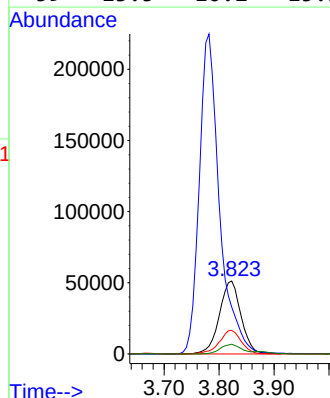
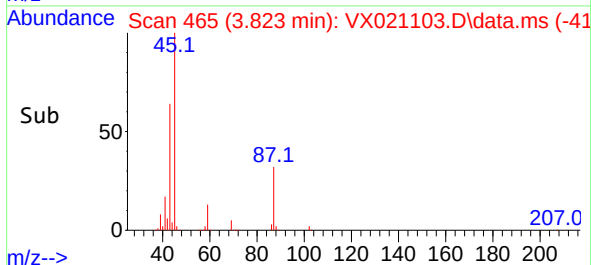
Tgt Ion: 96 Resp: 46691
Ion Ratio Lower Upper
96 100
61 136.0 107.7 161.5
98 61.6 50.4 75.6



#22
Diisopropyl ether
Concen: 18.01 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



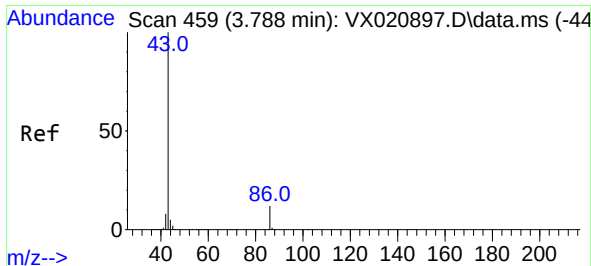
Tgt Ion: 45 Resp: 140040
Ion Ratio Lower Upper
45 100
43 63.6 58.0 87.0
87 32.3 25.4 38.0
59 13.5 10.2 15.2



Instrument :
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ClientSampleId :
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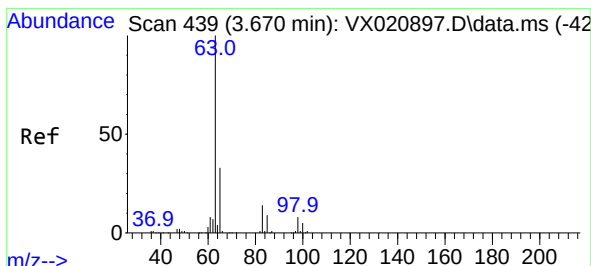
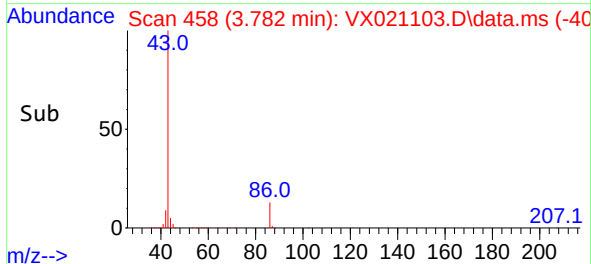
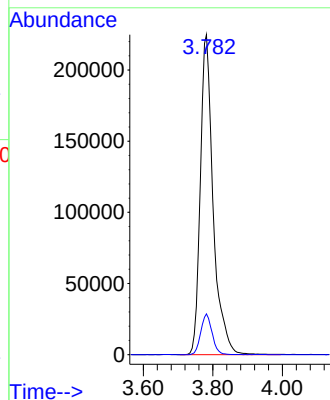
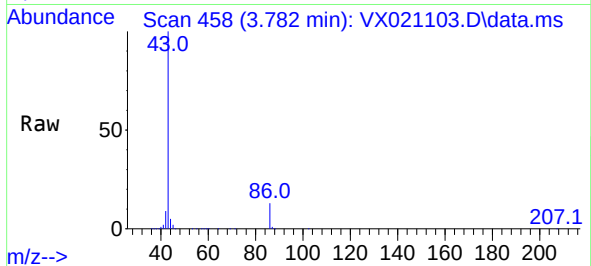
#23
Vinyl Acetate
Concen: 86.72 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 43 Resp: 576739
Ion Ratio Lower Upper
43 100
86 12.7 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

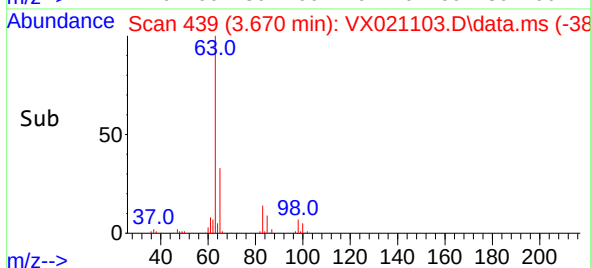
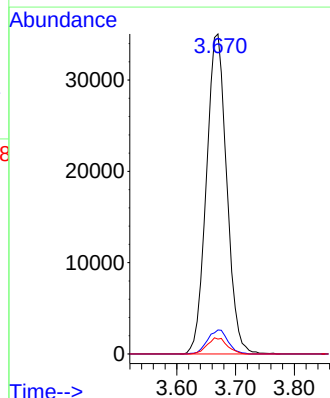
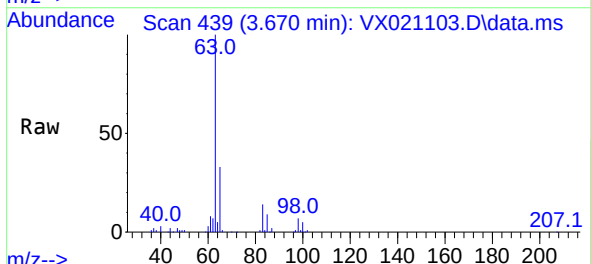
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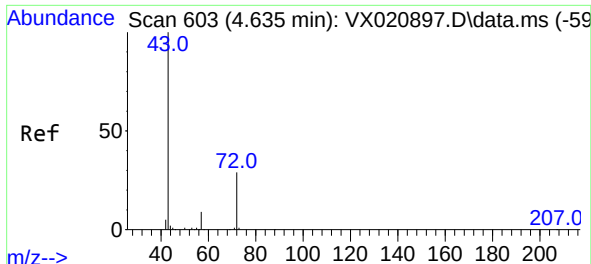
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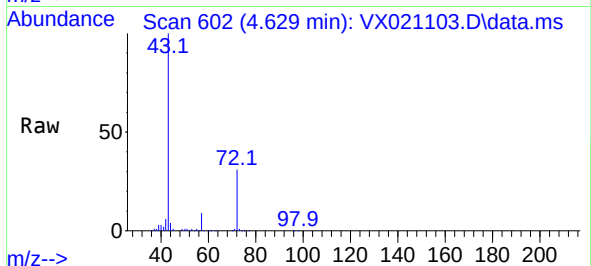
#24
1,1-Dichloroethane
Concen: 18.38 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 63 Resp: 84187
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.5 7.5

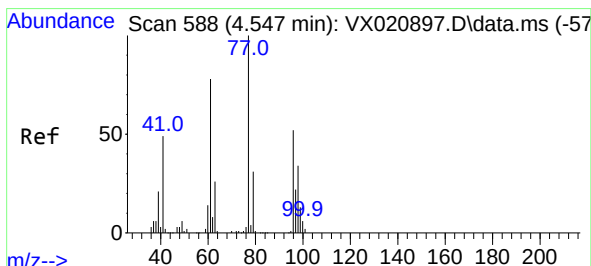
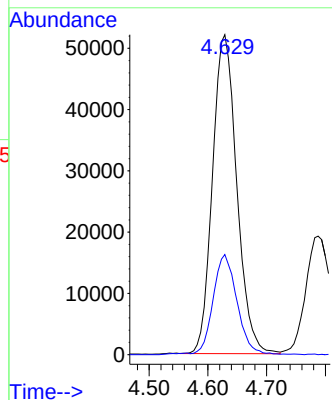
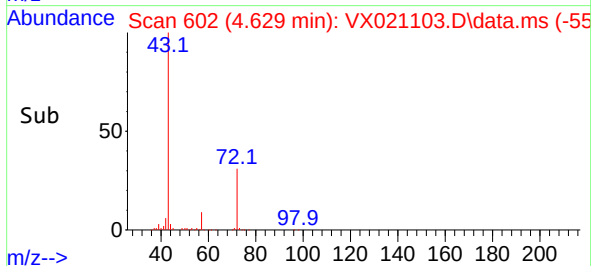




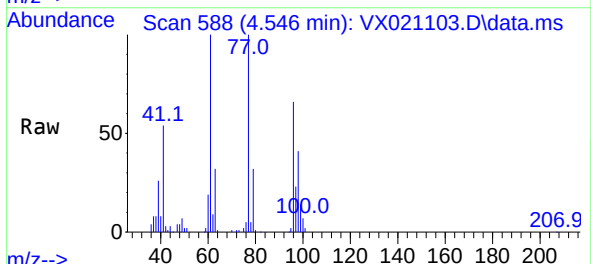
#25
2-Butanone
Concen: 83.57 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



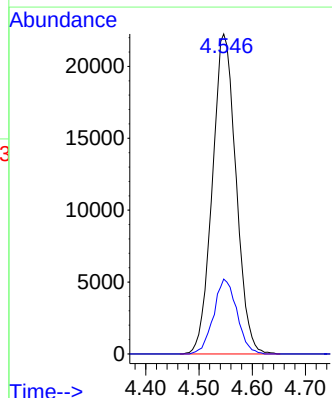
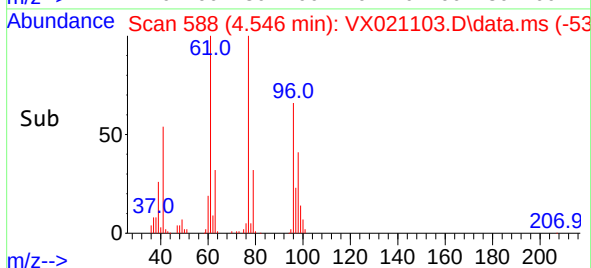
Tgt Ion: 43 Resp: 149426
Ion Ratio Lower Upper
43 100
72 31.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.50 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



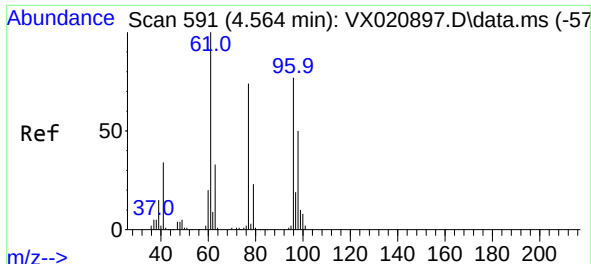
Tgt Ion: 77 Resp: 68624
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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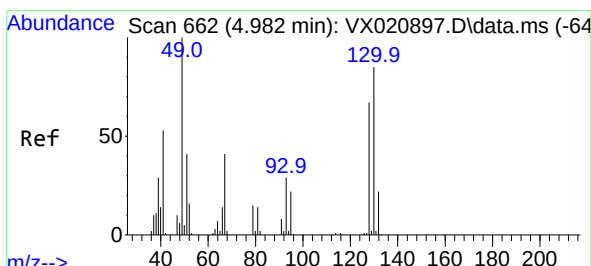
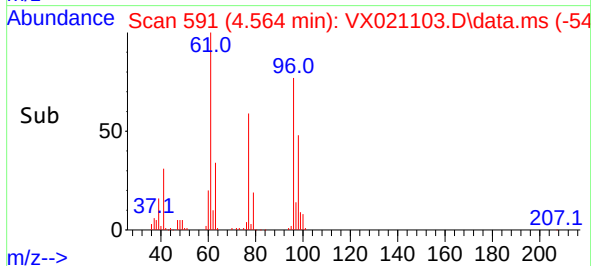
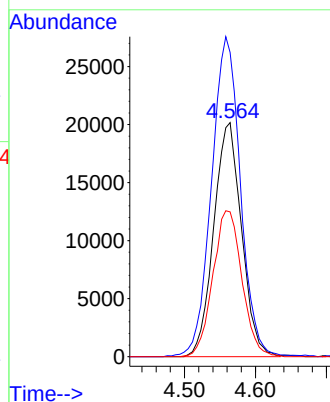
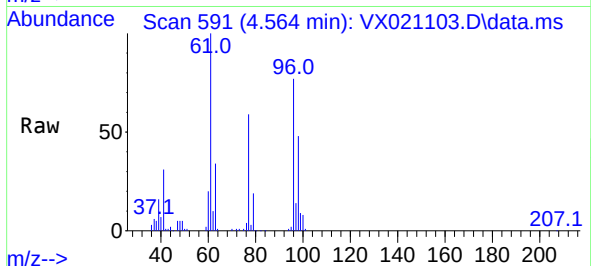
#27
cis-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	96	Resp:	54817
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

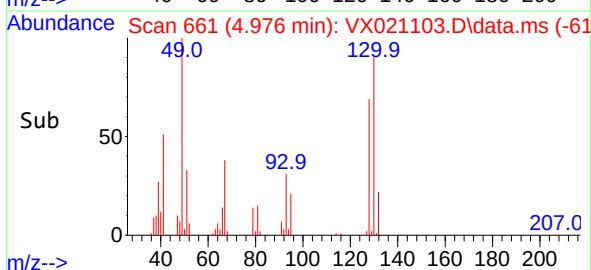
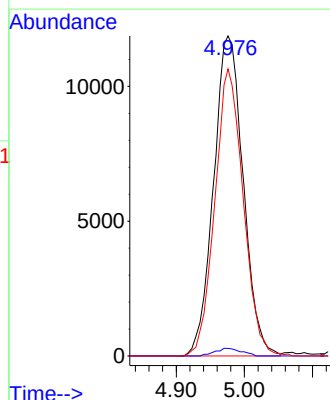
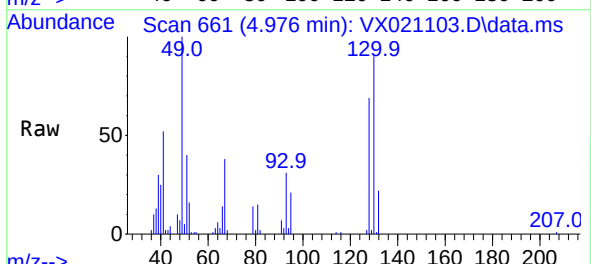
Manual Integrations
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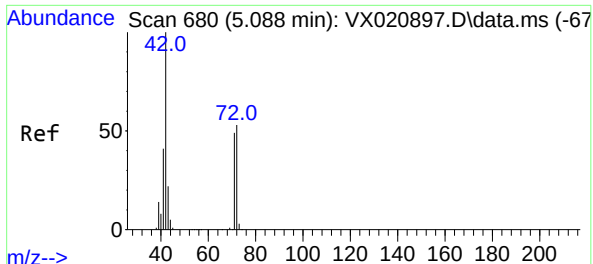
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#28
Bromochloromethane
Concen: 18.31 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	49	Resp:	35885
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 84.33 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021103.D

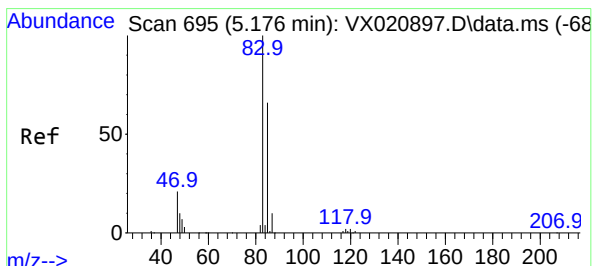
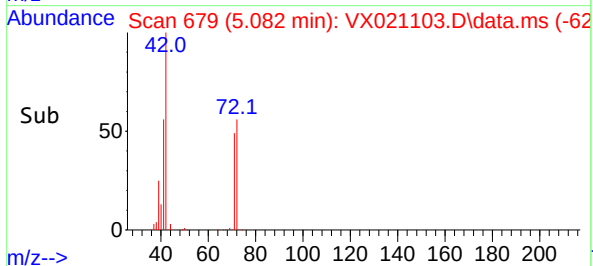
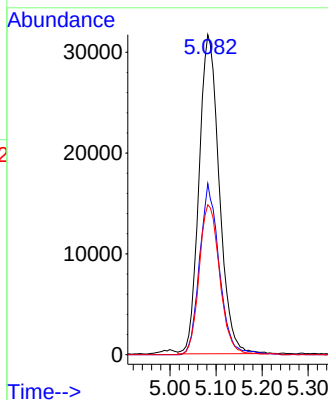
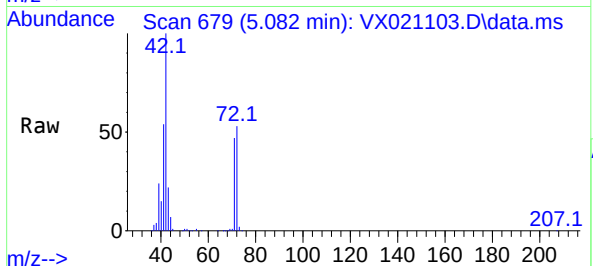
Acq: 09 Mar 2021 13:23

Tgt Ion:	42	Resp:	96792
Ion	Ratio	Lower	Upper
42	100		
72	51.9	41.7	62.5
71	47.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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#30

Chloroform

Concen: 18.84 ug/l

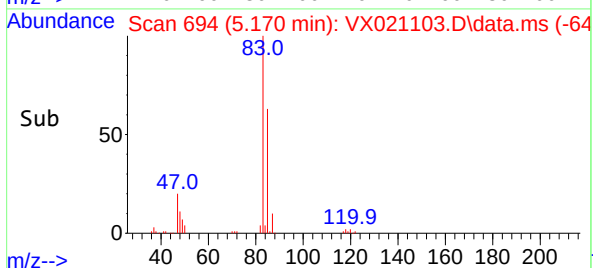
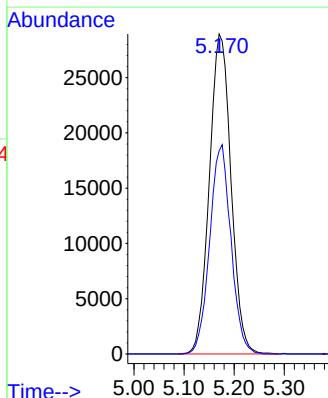
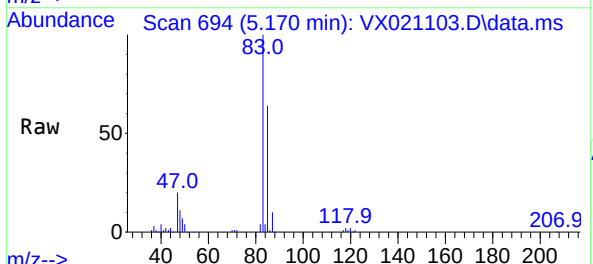
RT: 5.170 min Scan# 694

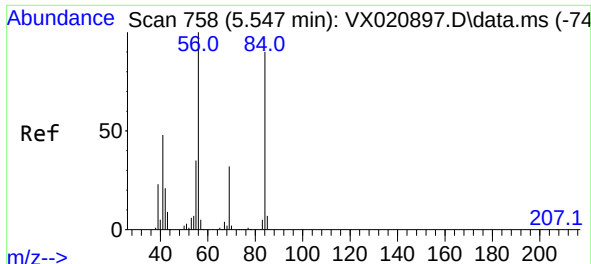
Delta R.T. -0.006 min

Lab File: VX021103.D

Acq: 09 Mar 2021 13:23

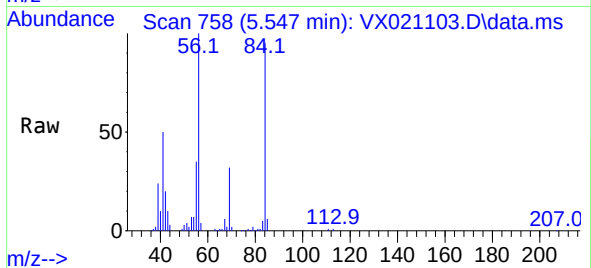
Tgt Ion:	83	Resp:	86945
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 17.33 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

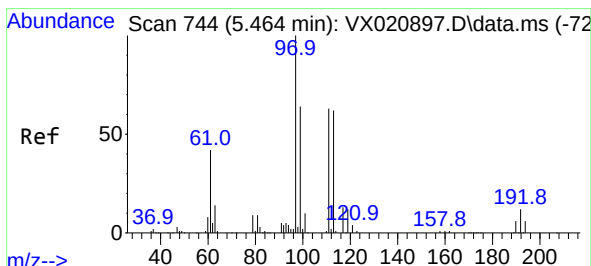
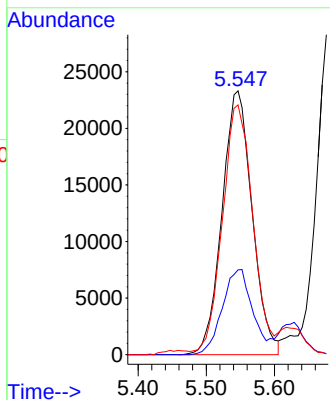
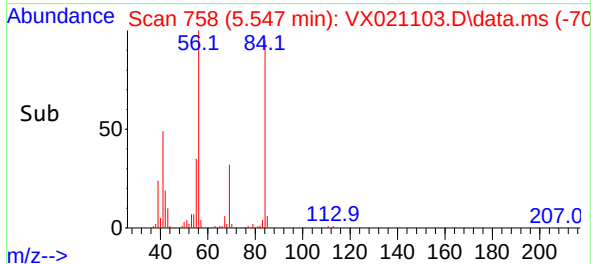
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



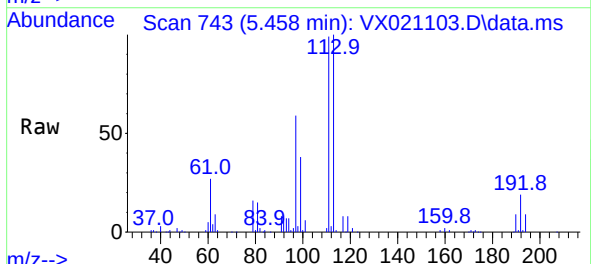
Tgt Ion: 56 Resp: 71668
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 93.1 71.4 107.0

Manual Integrations
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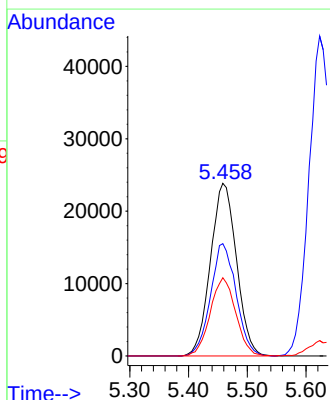
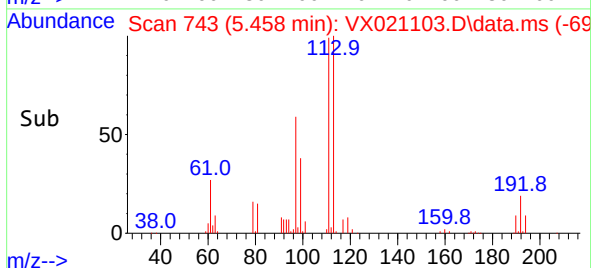
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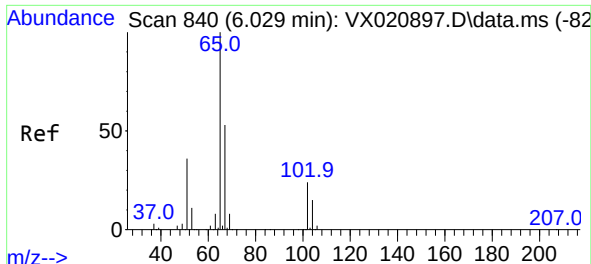


#32
1,1,1-Trichloroethane
Concen: 18.25 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 97 Resp: 73371
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 44.5 34.2 51.4





#33

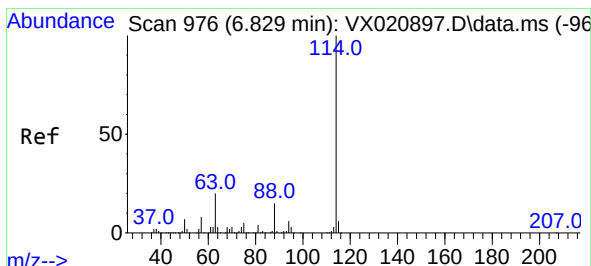
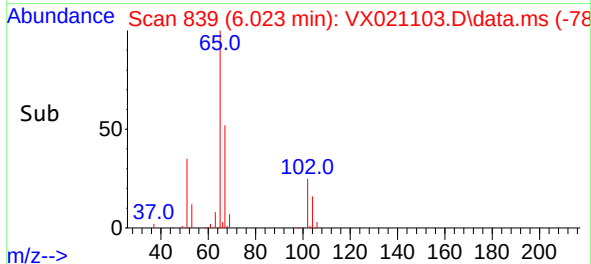
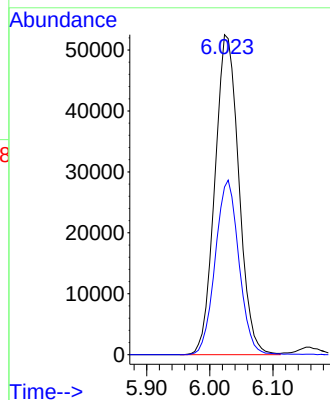
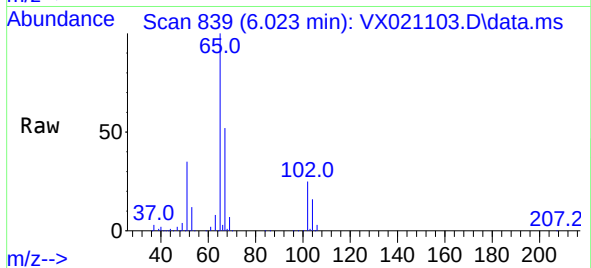
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 65 Resp: 138613
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Manual Integrations
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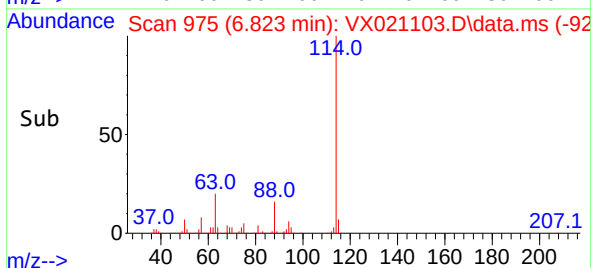
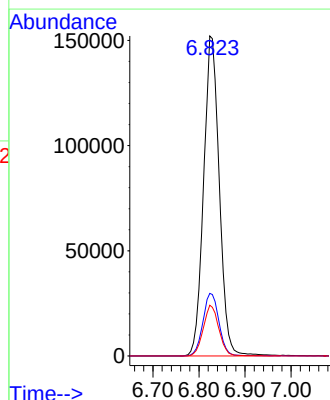
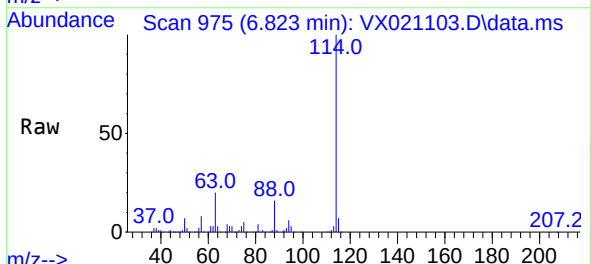
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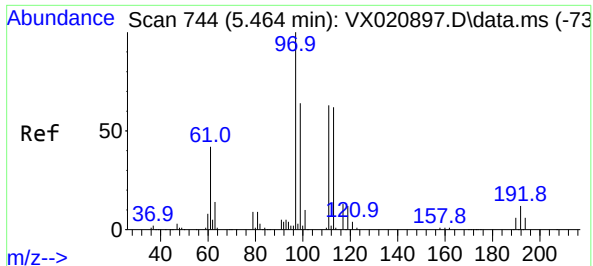


#34

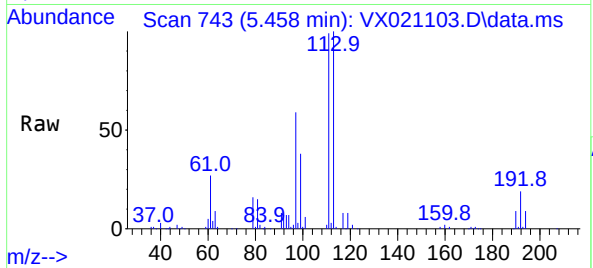
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 114 Resp: 361880
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.8 0.0 32.8

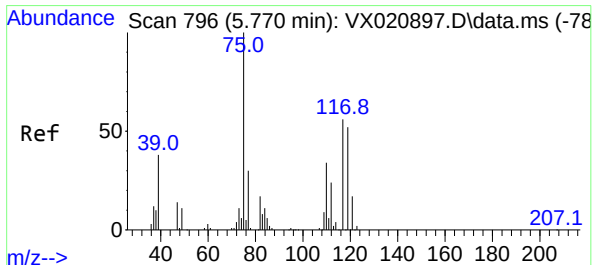
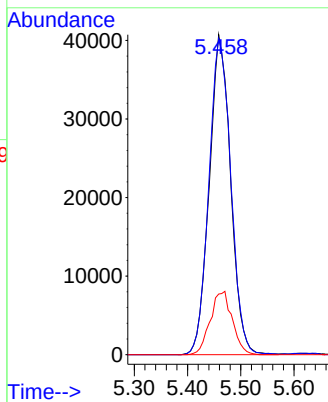
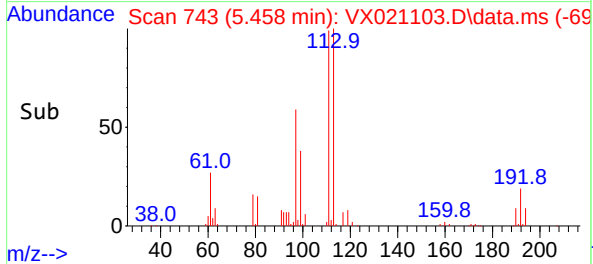




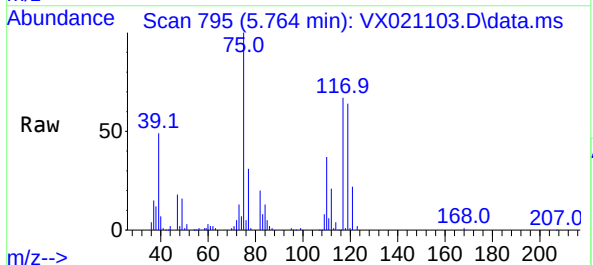
#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



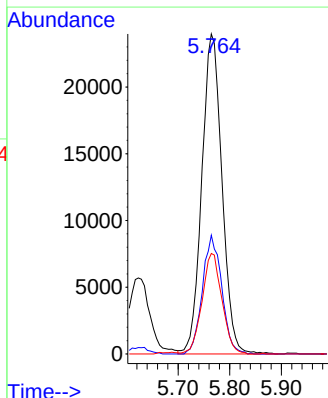
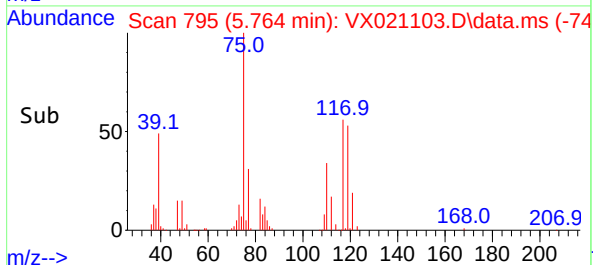
Tgt Ion:113 Resp: 113346
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.90 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



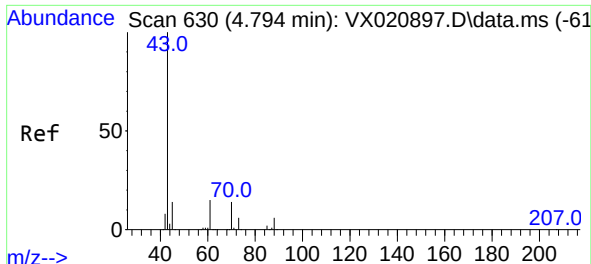
Tgt Ion: 75 Resp: 65023
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.9 25.3 37.9



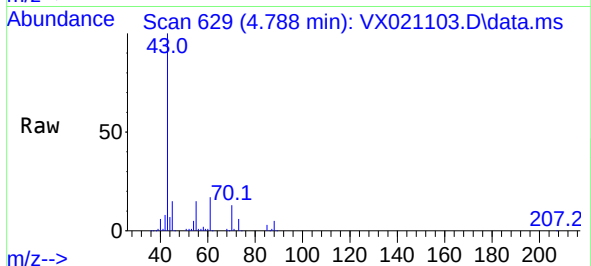
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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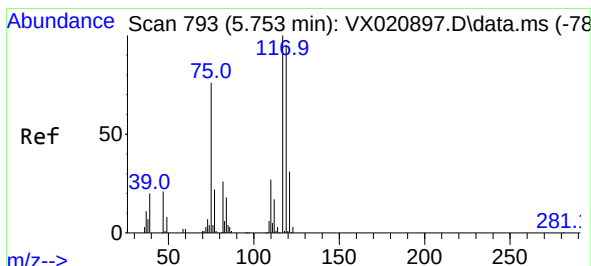
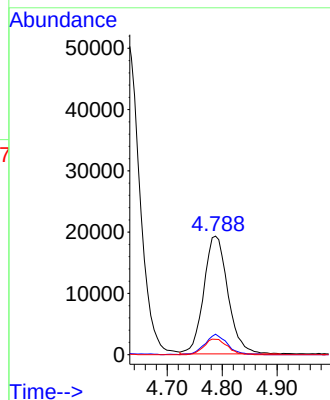
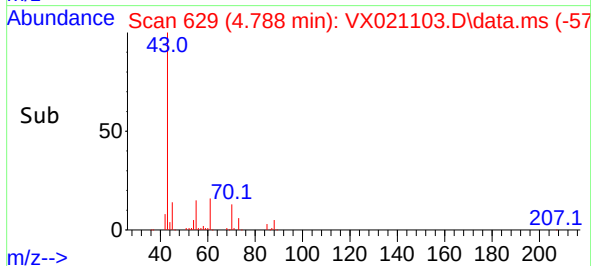
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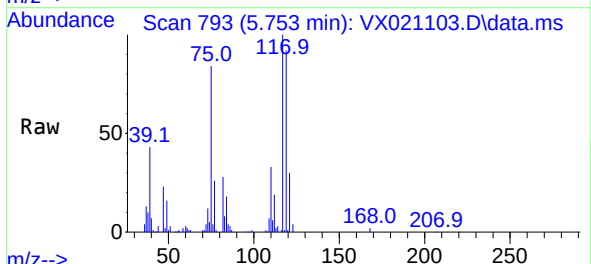
#37
Ethyl Acetate
Concen: 17.93 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



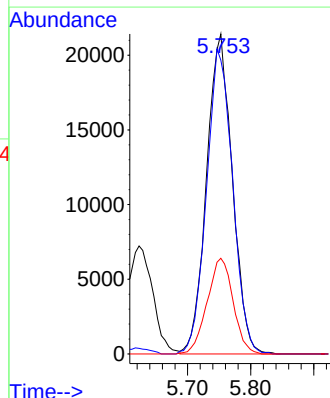
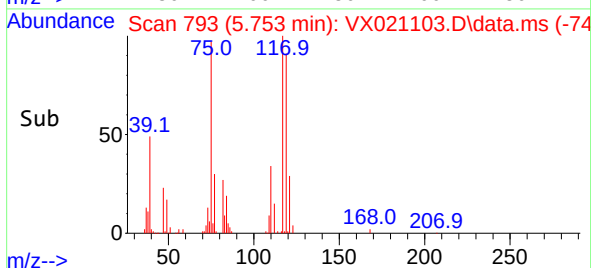
Tgt Ion: 43 Resp: 58682
Ion Ratio Lower Upper
43 100
61 16.0 12.8 19.2
70 12.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.24 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



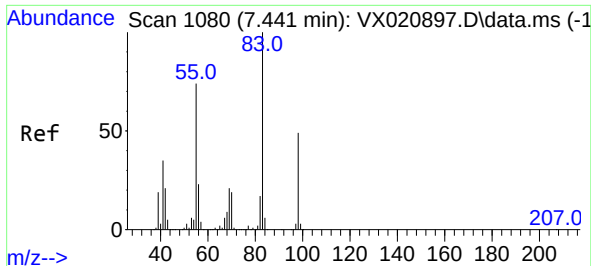
Tgt Ion: 117 Resp: 60784
Ion Ratio Lower Upper
117 100
119 91.8 76.2 114.2
121 29.9 24.8 37.2



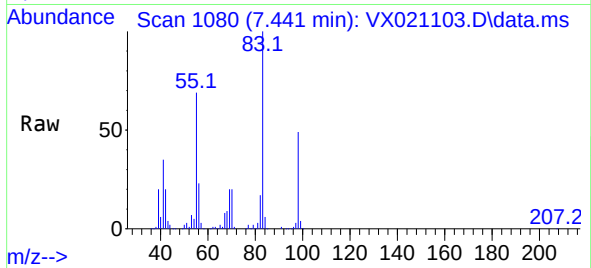
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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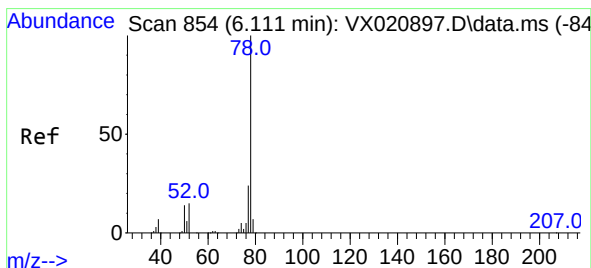
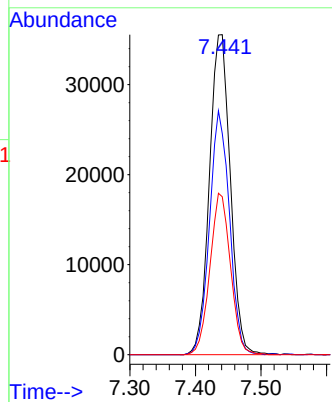
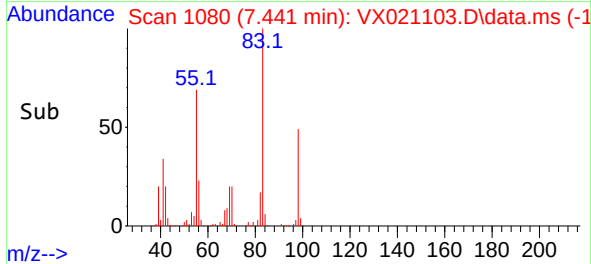
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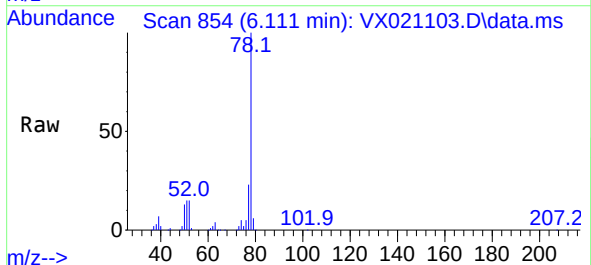
#39
Methylcyclohexane
Concen: 18.27 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



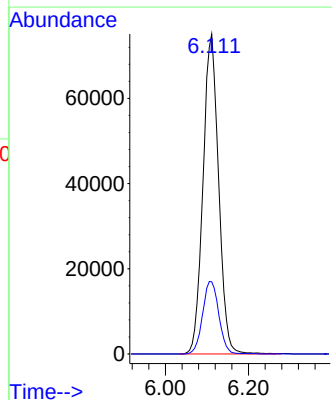
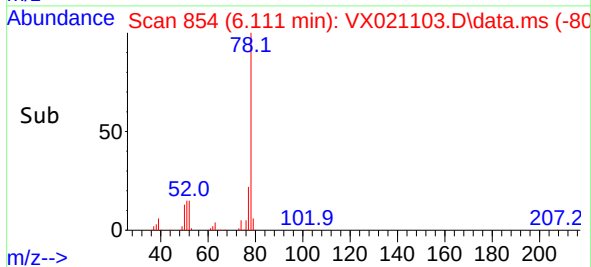
Tgt Ion: 83 Resp: 78816
Ion Ratio Lower Upper
83 100
55 69.1 58.9 88.3
98 49.3 38.1 57.1



#40
Benzene
Concen: 18.97 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



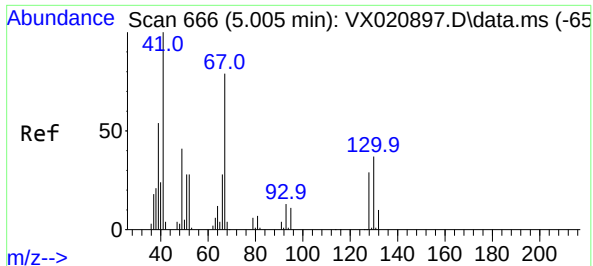
Tgt Ion: 78 Resp: 195593
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Manual Integrations
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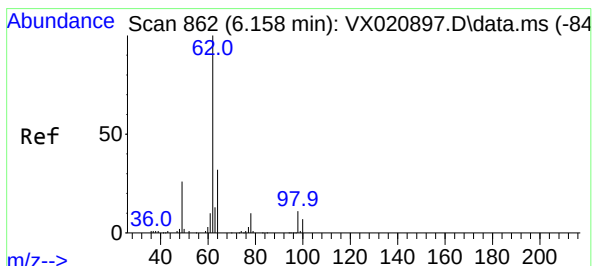
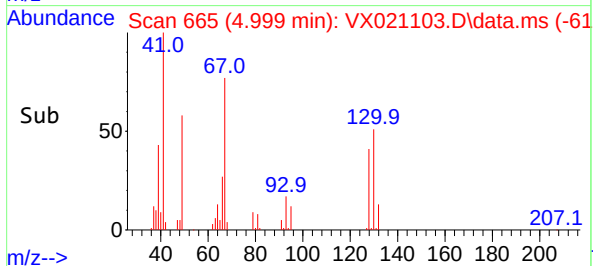
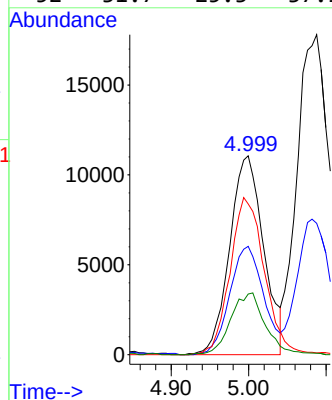
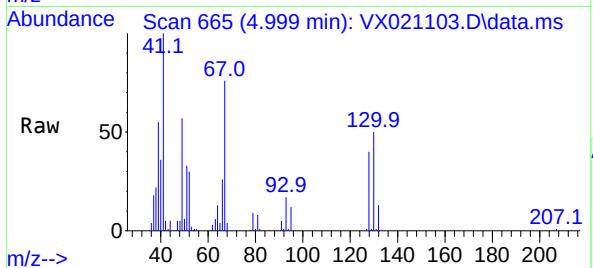
#41
Methacrylonitrile
Concen: 18.35 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	41	Resp:	33765
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	80.2	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

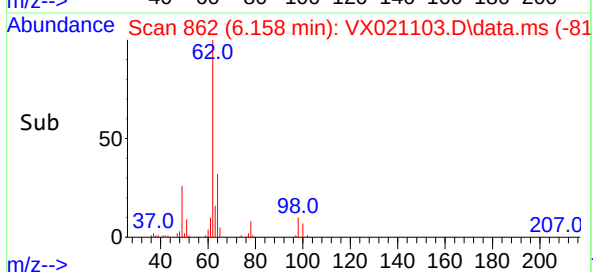
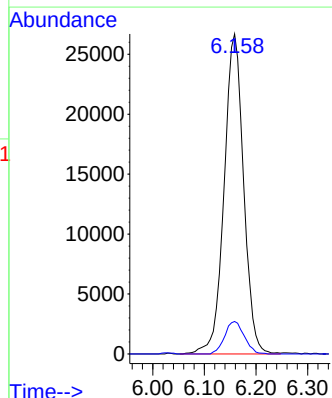
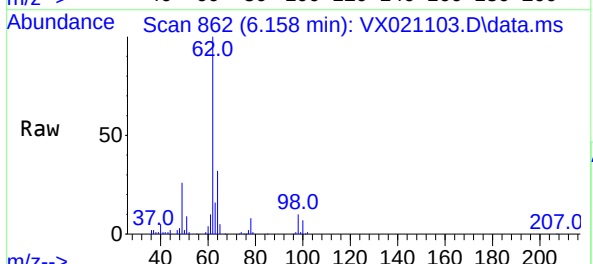
Manual Integrations
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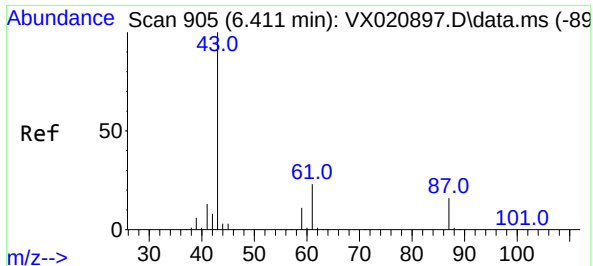
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#42
1,2-Dichloroethane
Concen: 20.41 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	62	Resp:	69974
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





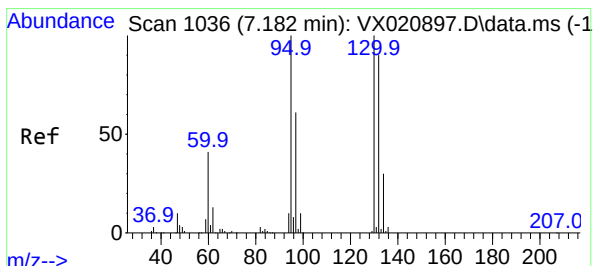
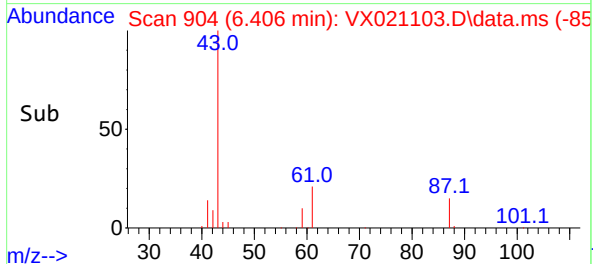
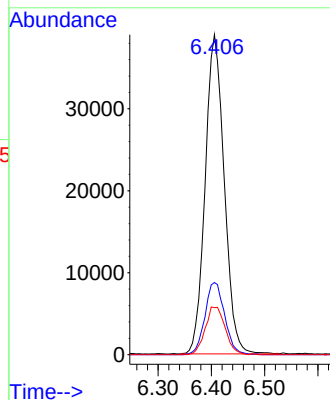
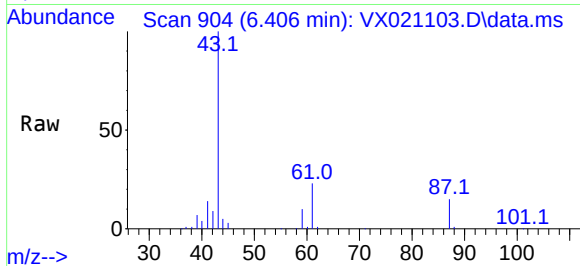
#43
Isopropyl Acetate
Concen: 17.41 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 43 Resp: 96906
Ion Ratio Lower Upper
43 100
61 23.4 18.2 27.4
87 15.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

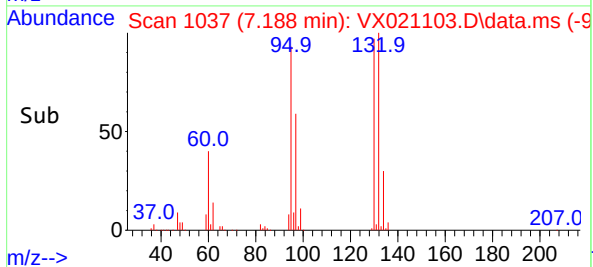
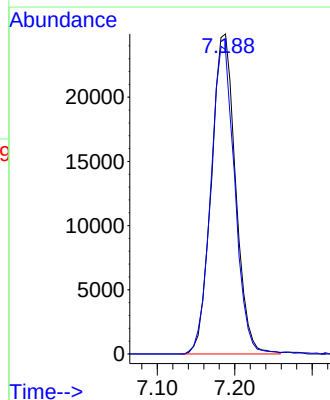
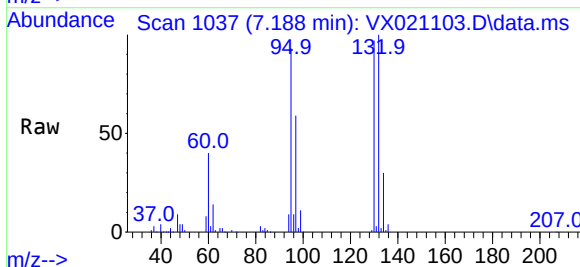
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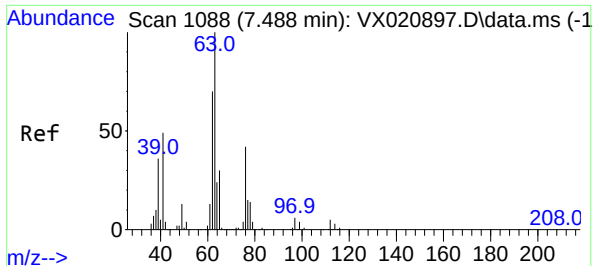
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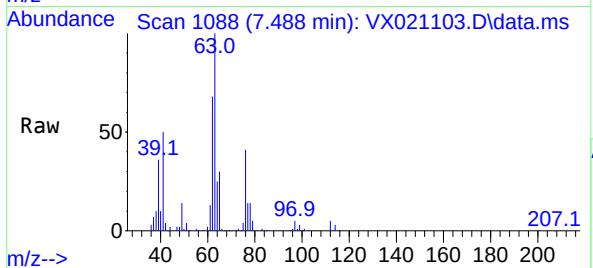
#44
Trichloroethene
Concen: 19.98 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:130 Resp: 54155
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.0

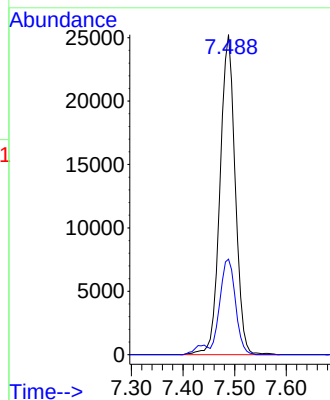
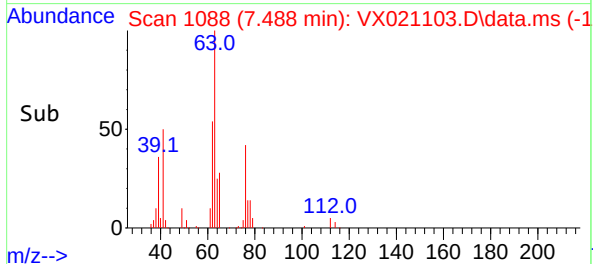




#45
1,2-Dichloropropane
Concen: 19.95 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



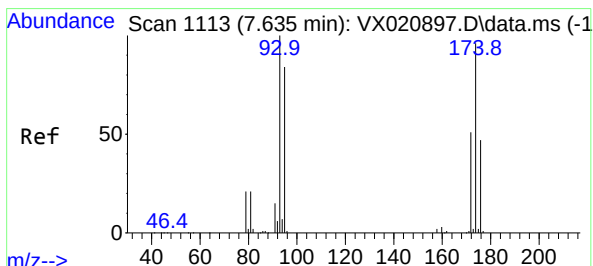
Tgt Ion: 63 Resp: 51552
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5



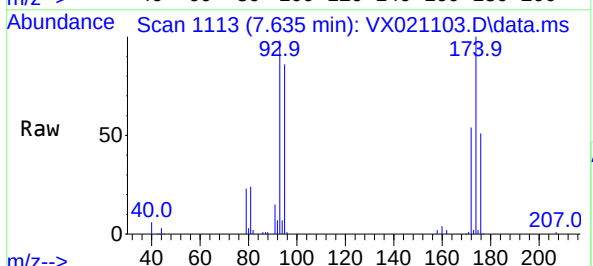
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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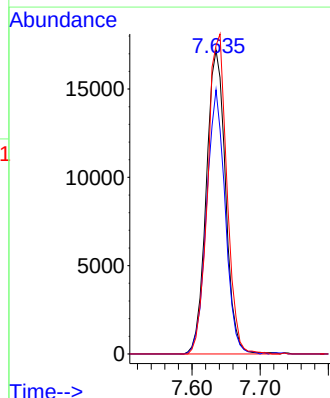
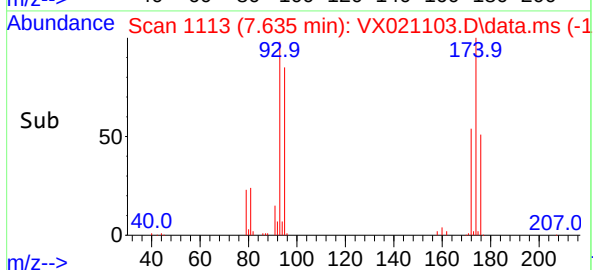
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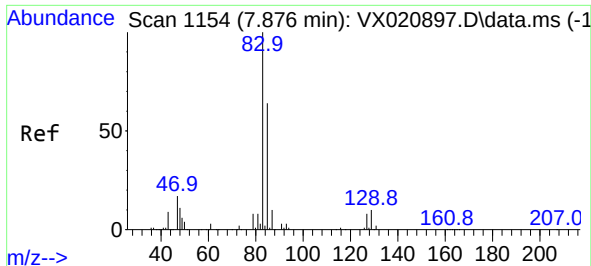


#46
Dibromomethane
Concen: 19.38 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

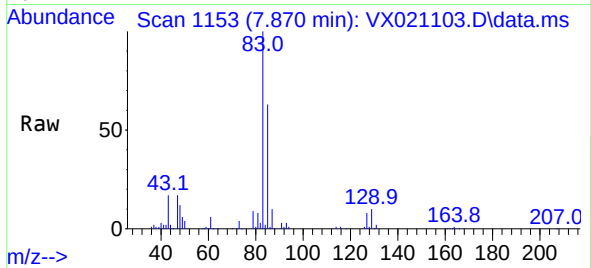


Tgt Ion: 93 Resp: 33715
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 104.9 83.1 124.7

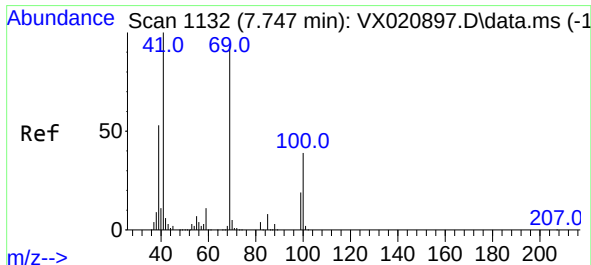
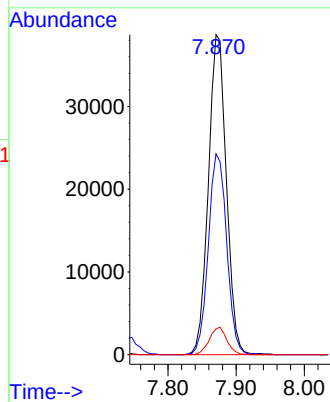
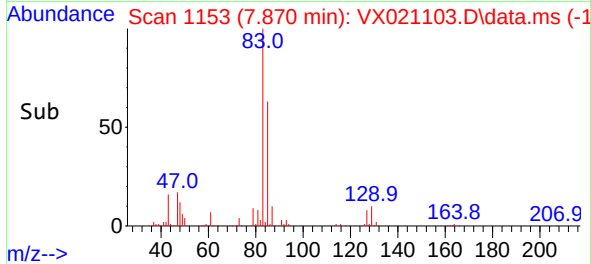




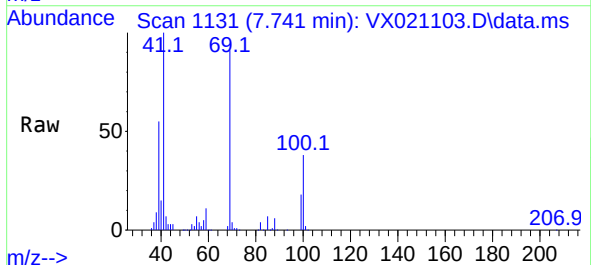
#47
Bromodichloromethane
Concen: 19.61 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



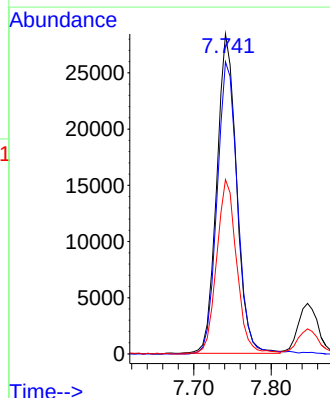
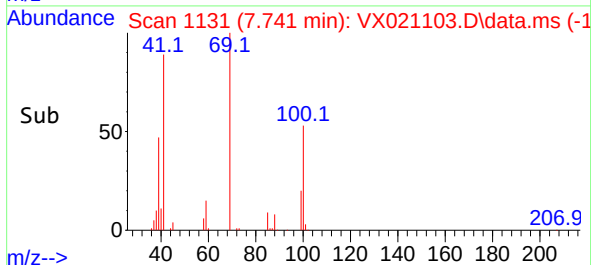
Tgt Ion: 83 Resp: 71053
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 18.13 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



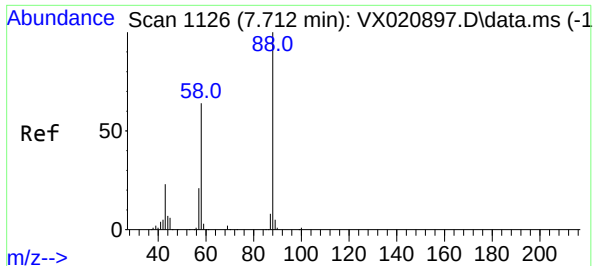
Tgt Ion: 41 Resp: 50612
Ion Ratio Lower Upper
41 100
69 94.4 76.0 114.0
39 55.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

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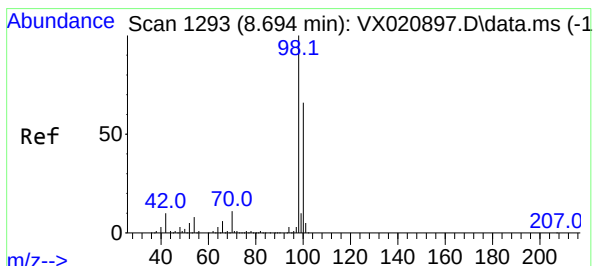
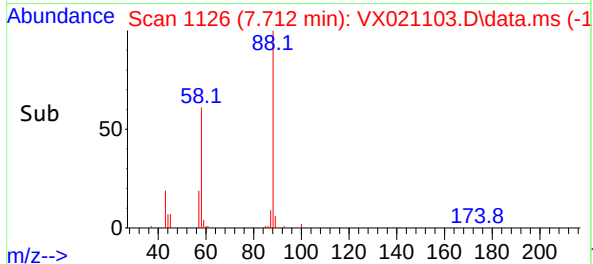
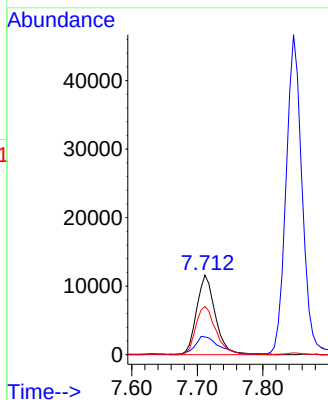
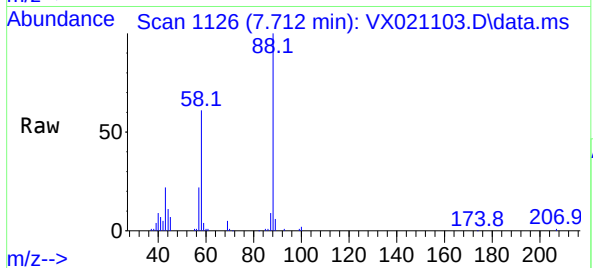
#49
1,4-Dioxane
Concen: 354.34 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	88	Resp:	23095
Ion	Ratio	Lower	Upper
88	100		
43	28.3	23.2	34.8
58	65.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

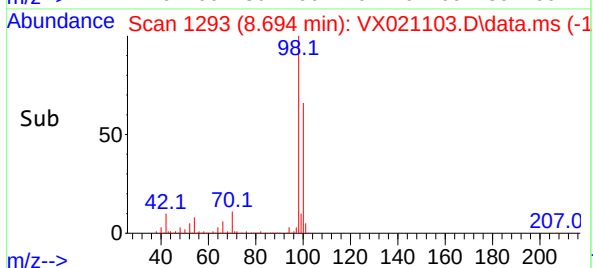
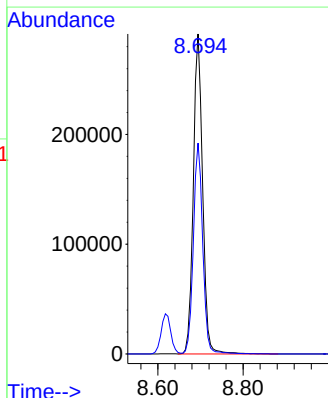
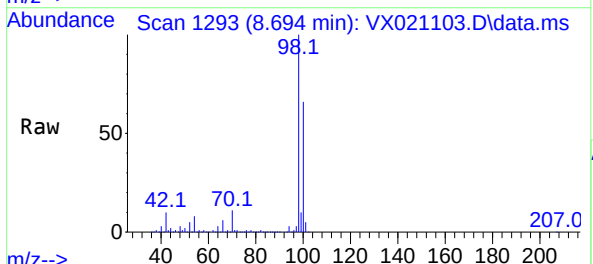
Manual Integrations
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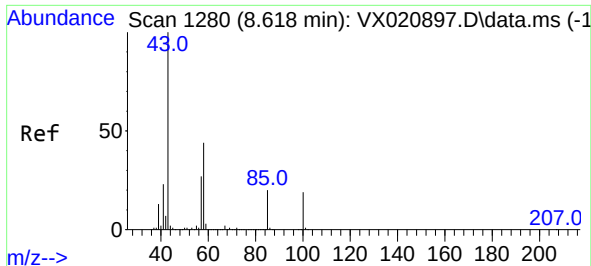
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#50
Toluene-d8
Concen: 51.55 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

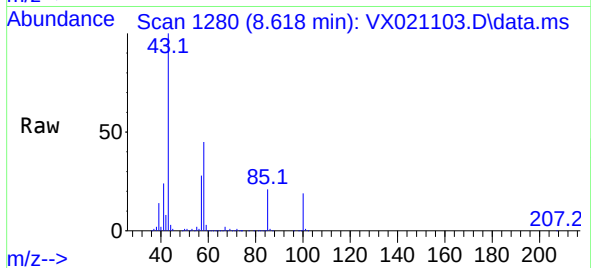
Tgt Ion:	98	Resp:	441900
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 90.92 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

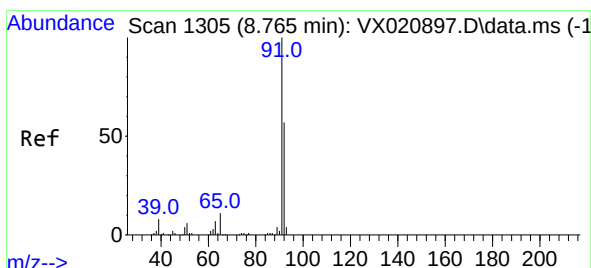
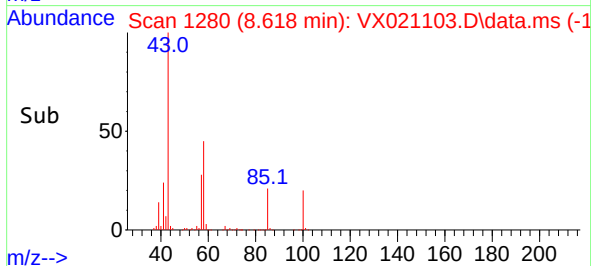
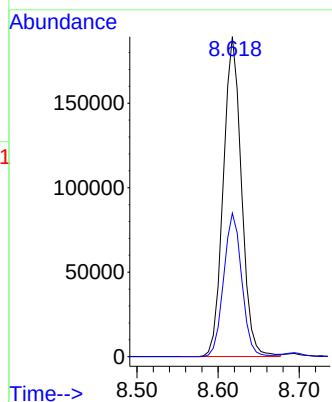
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 43 Resp: 294675
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

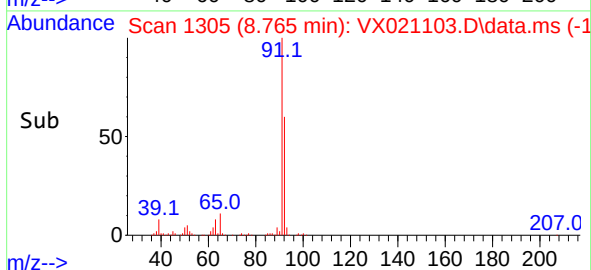
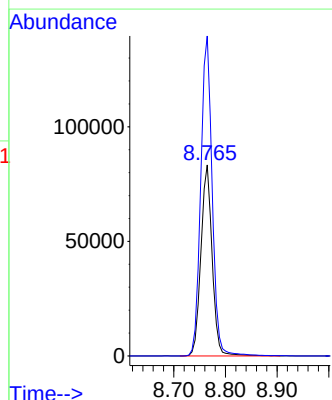
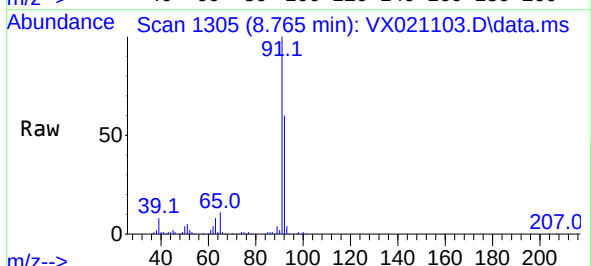
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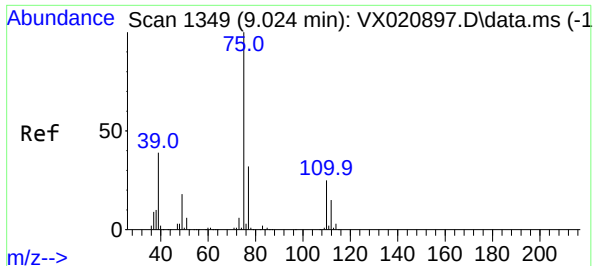
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#52
Toluene
Concen: 19.64 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 92 Resp: 126082
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





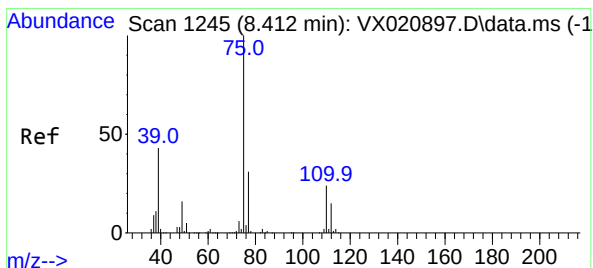
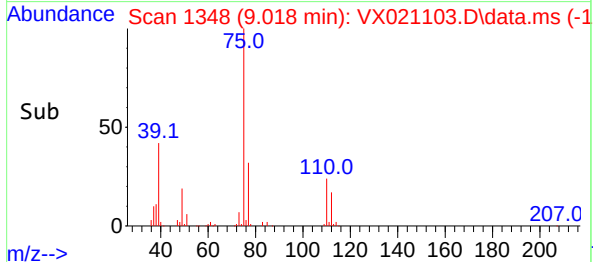
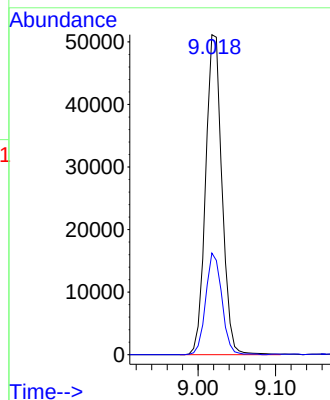
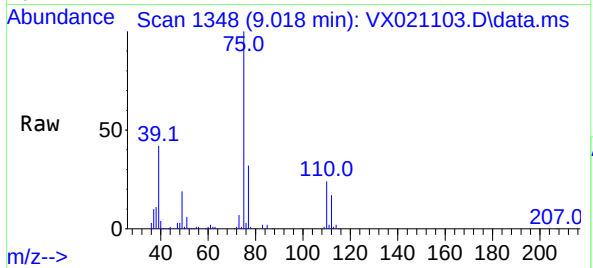
#53
t-1,3-Dichloropropene
Concen: 18.48 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 75 Resp: 75093
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

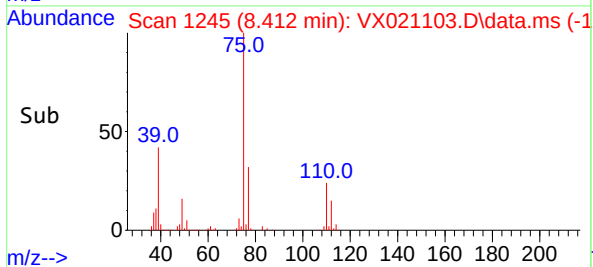
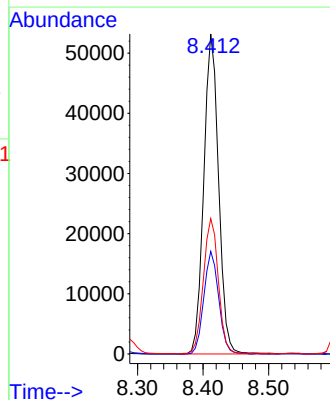
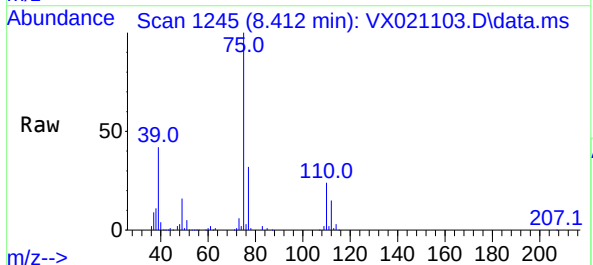
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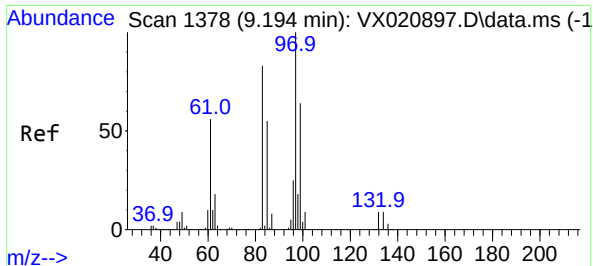
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#54
cis-1,3-Dichloropropene
Concen: 18.84 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 75 Resp: 83892
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 42.3 35.1 52.7





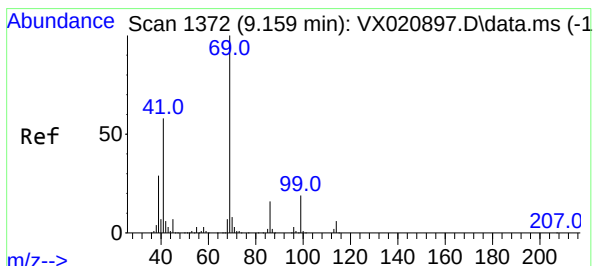
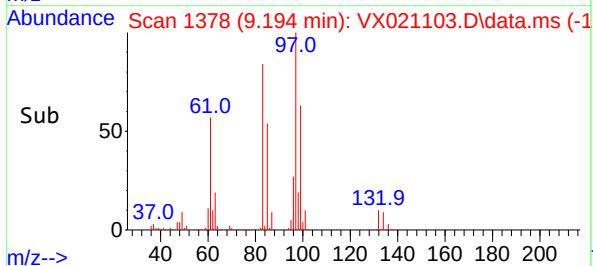
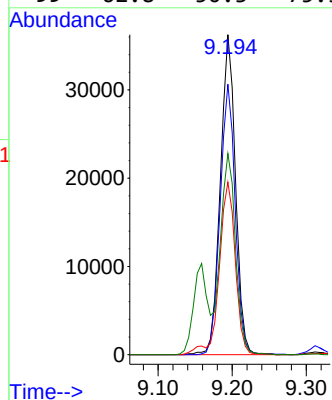
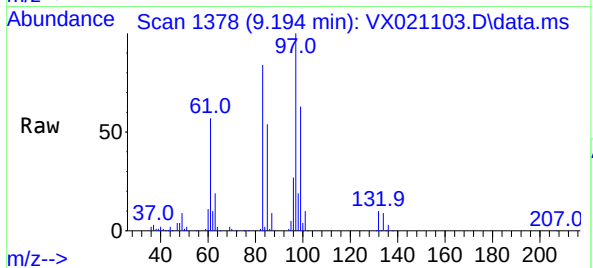
#55
1,1,2-Trichloroethane
Concen: 20.38 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	97	Resp:	51695
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	53.9	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

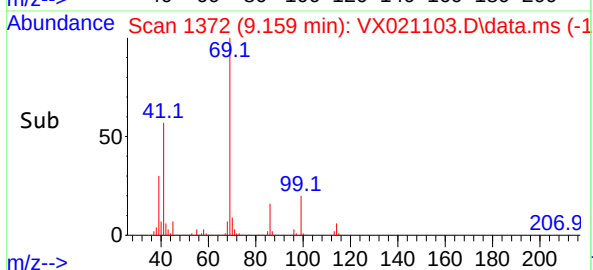
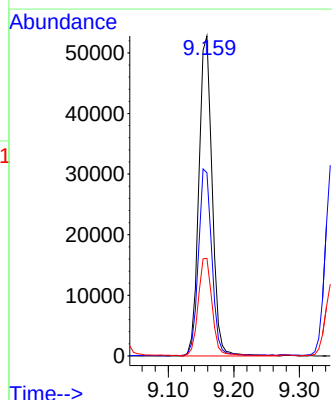
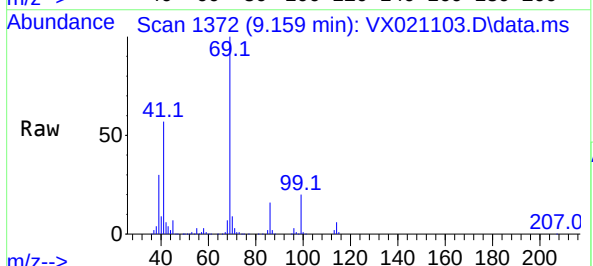
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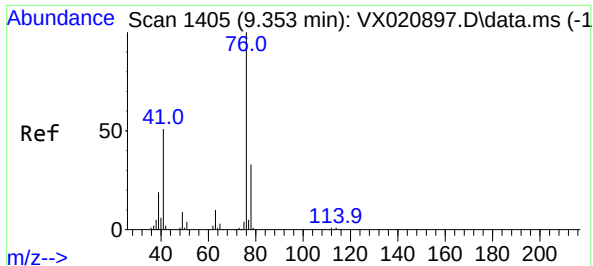
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#56
Ethyl methacrylate
Concen: 18.14 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	69	Resp:	74498
Ion	Ratio	Lower	Upper
69	100		
41	59.4	46.8	70.2
39	31.4	24.7	37.1





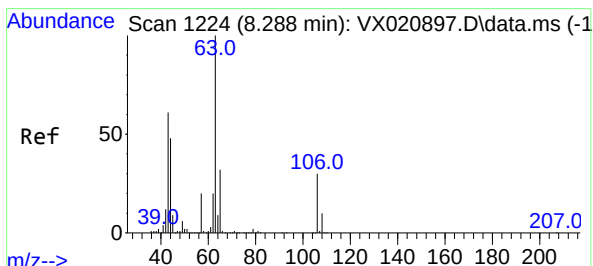
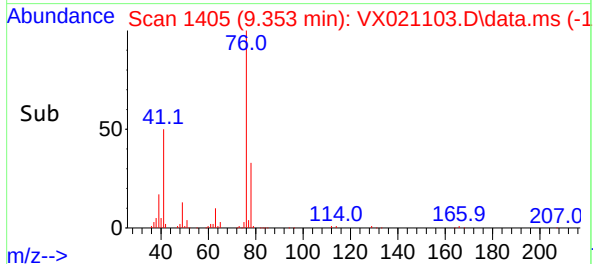
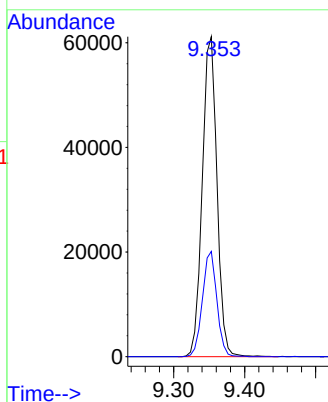
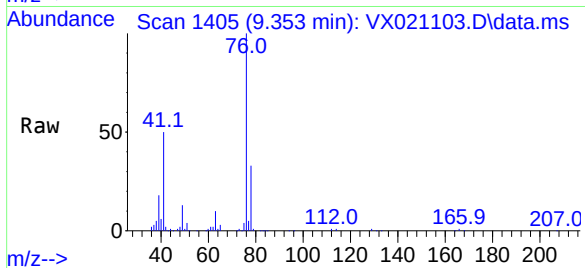
#57
1,3-Dichloropropane
Concen: 20.23 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 76 Resp: 88033
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

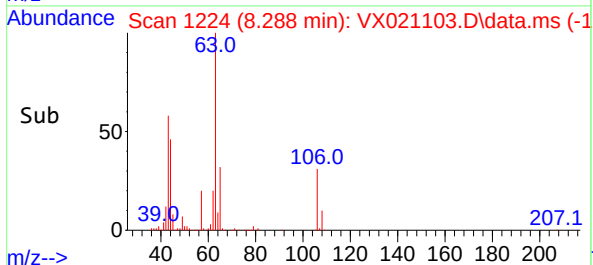
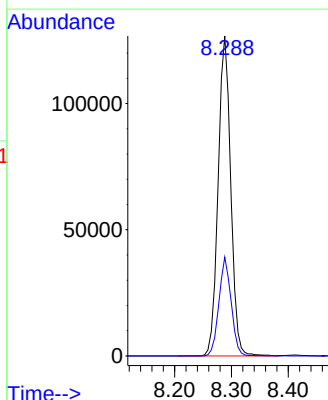
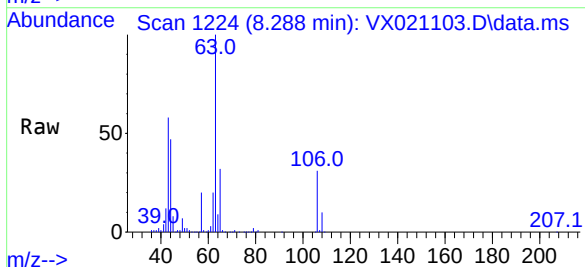
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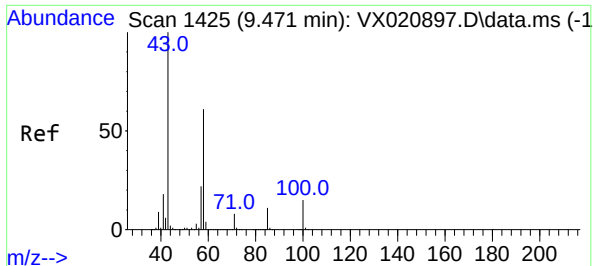
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#58
2-Chloroethyl Vinyl ether
Concen: 97.52 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 63 Resp: 195847
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





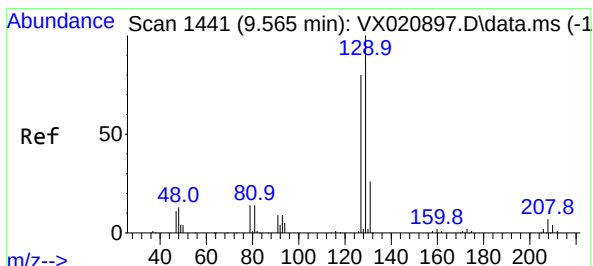
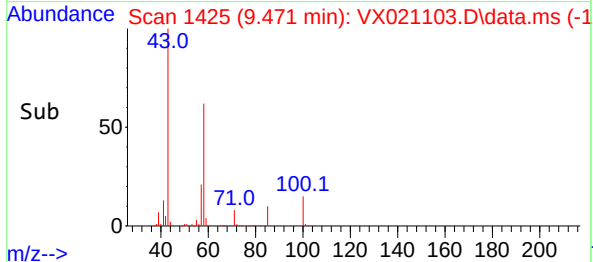
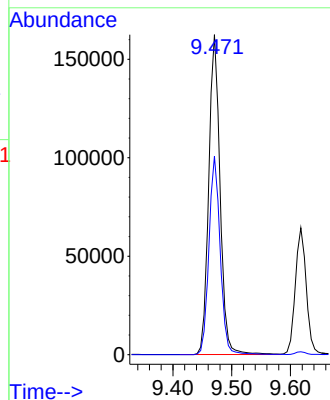
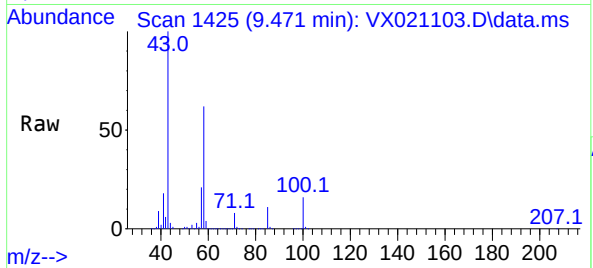
#59
2-Hexanone
Concen: 89.60 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 43 Resp: 217877
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

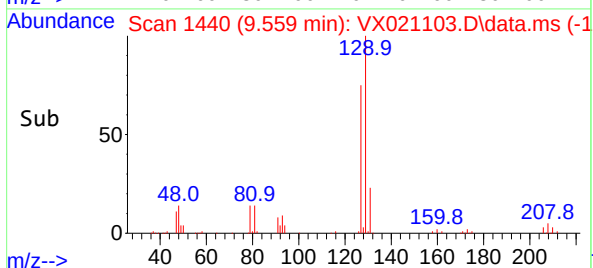
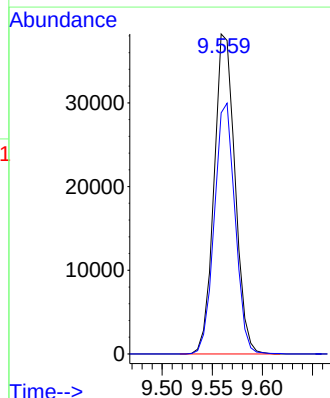
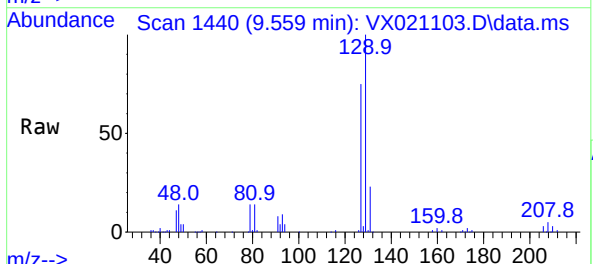
Manual Integrations
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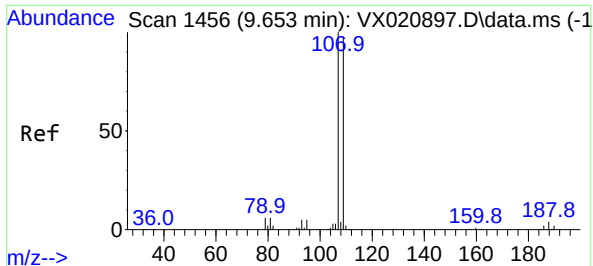
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#60
Dibromochloromethane
Concen: 20.72 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 129 Resp: 55476
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





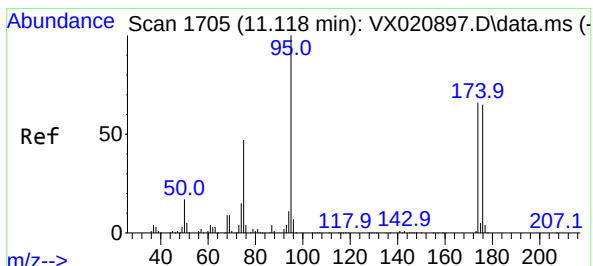
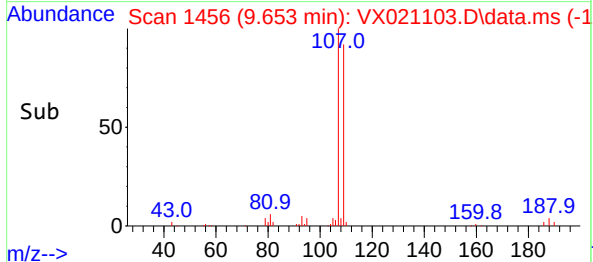
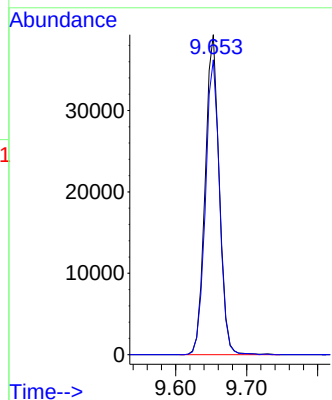
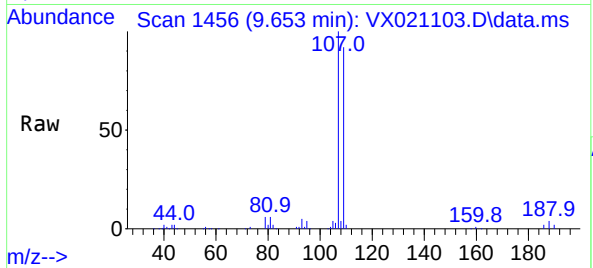
#61
1,2-Dibromoethane
Concen: 20.43 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:107 Resp: 54338
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

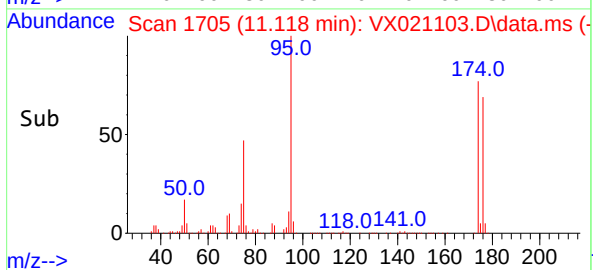
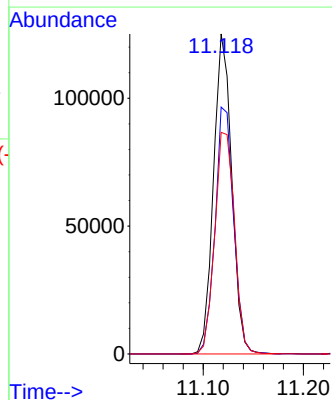
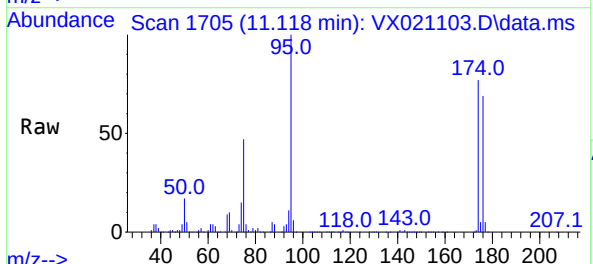
Manual Integrations
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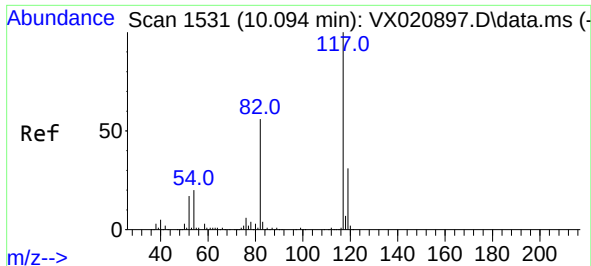
MMDadoda
3/10/2021 1:43:23 PM



#62
4-Bromofluorobenzene
Concen: 49.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

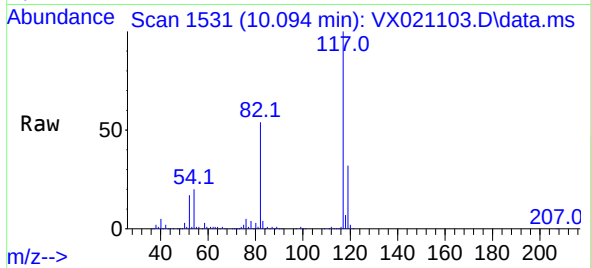
Tgt Ion: 95 Resp: 158216
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

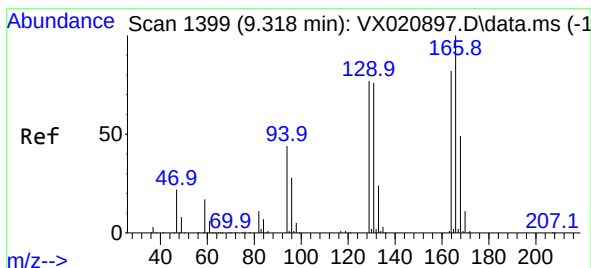
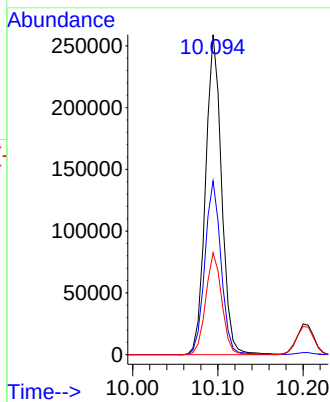
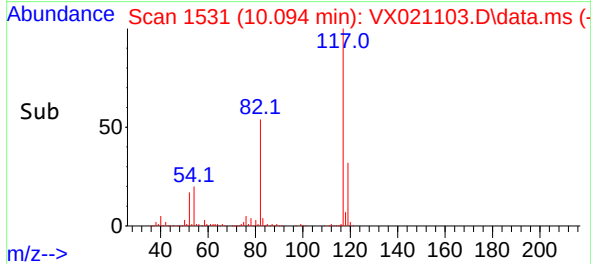
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



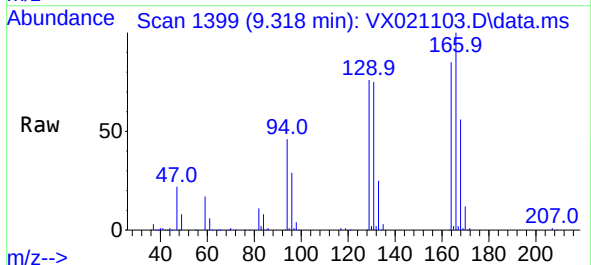
Tgt Ion:117 Resp: 338027
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.8 26.6 39.8

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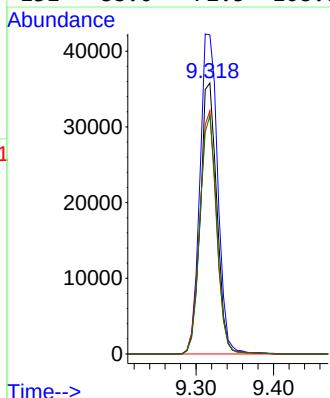
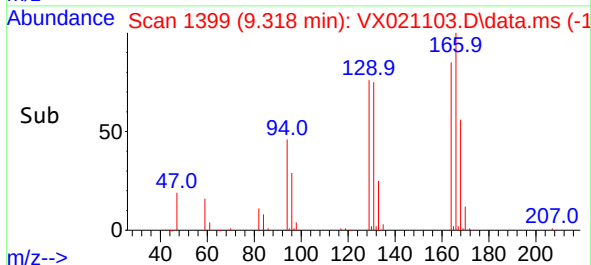
MMDadoda
3/10/2021 1:43:23 PM

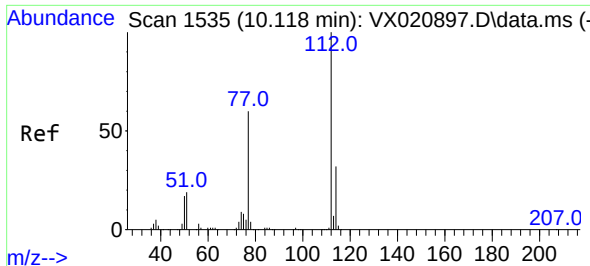


#64
Tetrachloroethene
Concen: 21.76 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



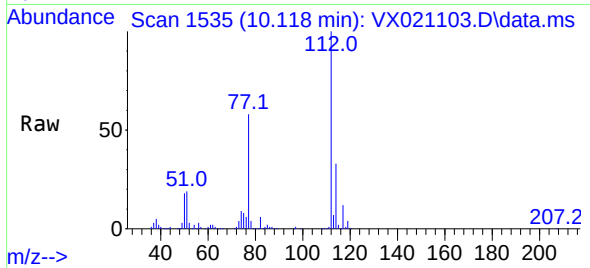
Tgt Ion:164 Resp: 53077
Ion Ratio Lower Upper
164 100
166 117.8 103.4 155.2
129 89.8 70.8 106.2
131 88.0 72.5 108.7





#65
Chlorobenzene
Concen: 18.82 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

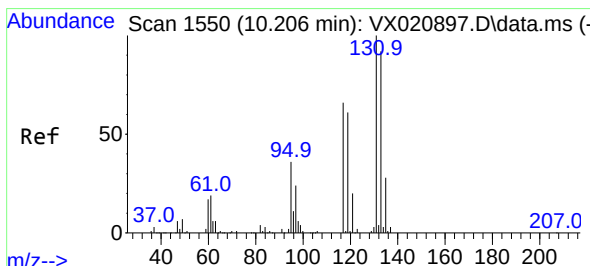
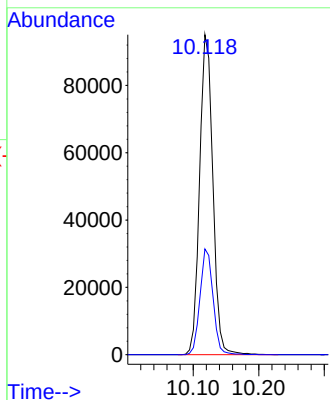
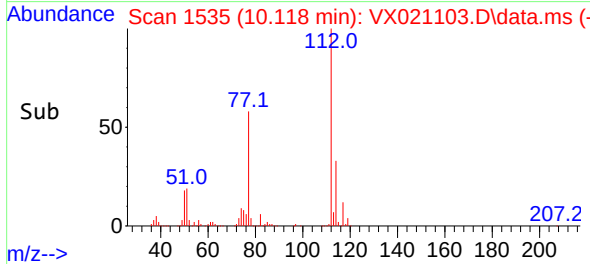
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



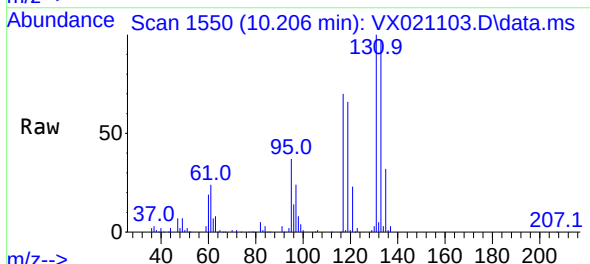
Tgt Ion:112 Resp: 133941
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

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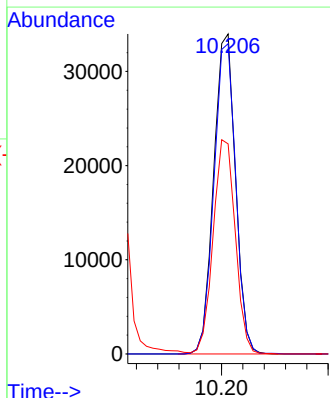
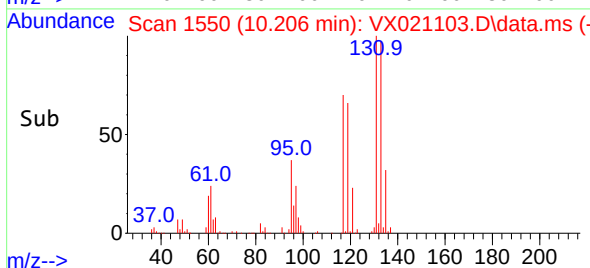
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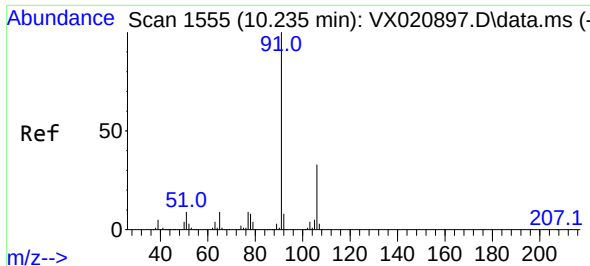


#66
1,1,1,2-Tetrachloroethane
Concen: 18.32 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



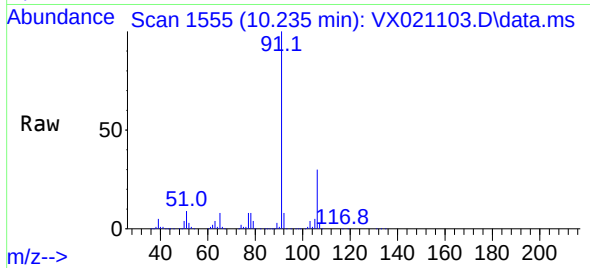
Tgt Ion:131 Resp: 48097
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 68.2 32.1 96.5





#67
Ethyl Benzene
Concen: 18.47 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

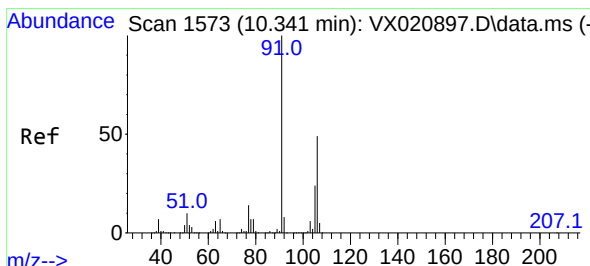
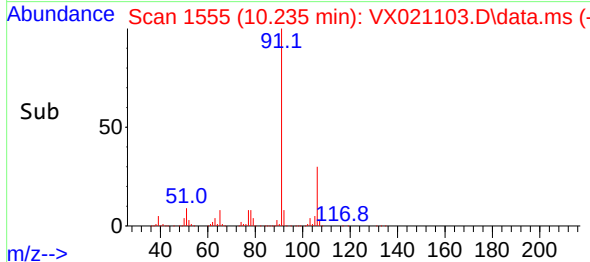
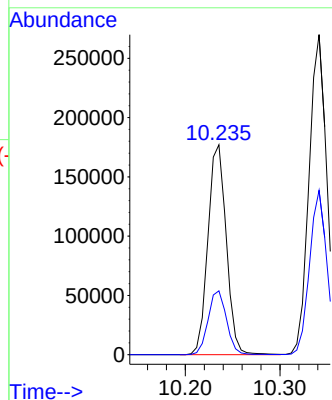
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 91 Resp: 238373
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

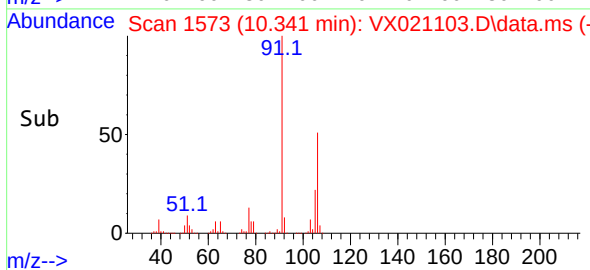
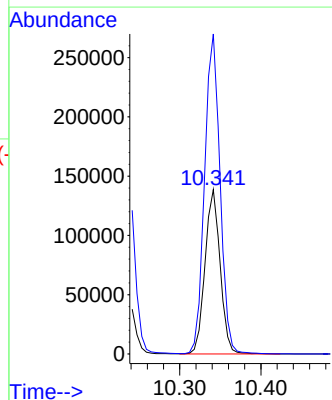
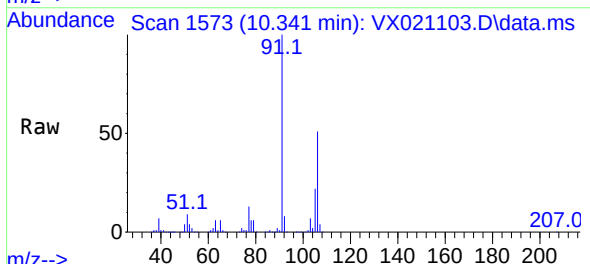
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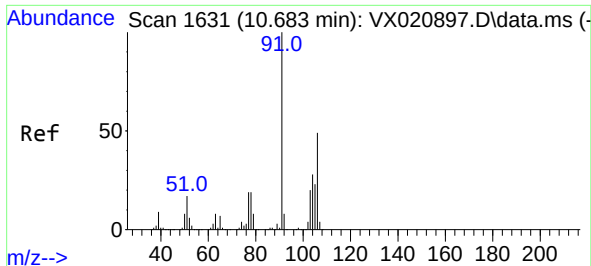
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#68
m/p-Xylenes
Concen: 37.71 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 106 Resp: 179113
Ion Ratio Lower Upper
106 100
91 199.5 162.8 244.2





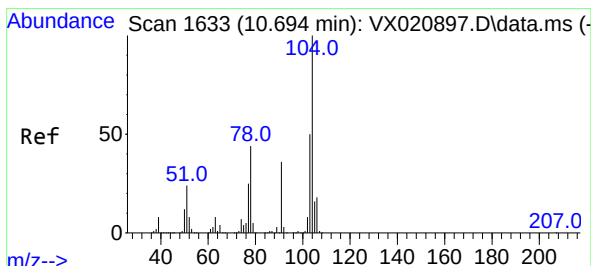
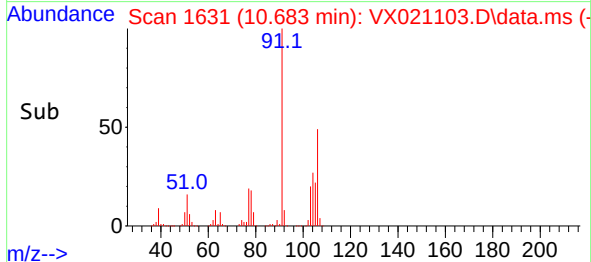
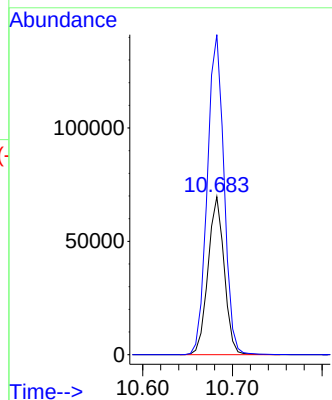
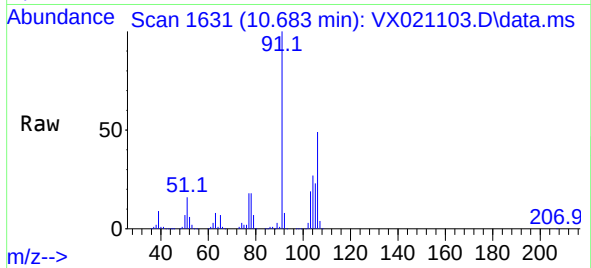
#69
o-Xylene
Concen: 18.85 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:106 Resp: 87398
Ion Ratio Lower Upper
106 100
91 209.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

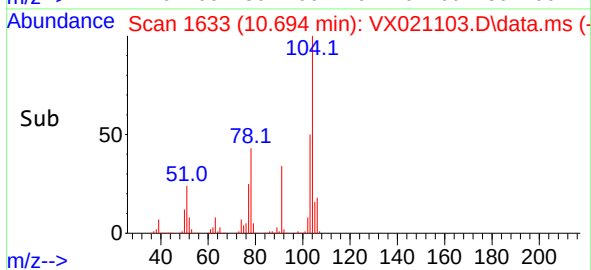
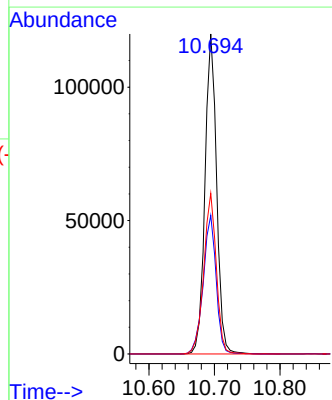
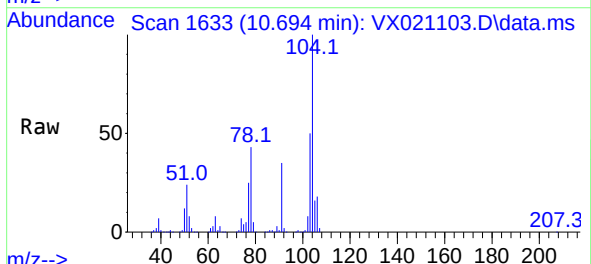
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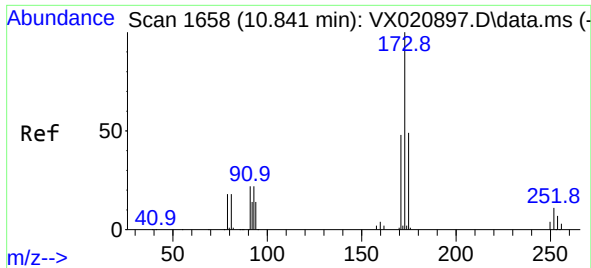
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#70
Styrene
Concen: 18.65 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:104 Resp: 148277
Ion Ratio Lower Upper
104 100
78 48.1 40.0 60.0
103 54.5 43.4 65.0





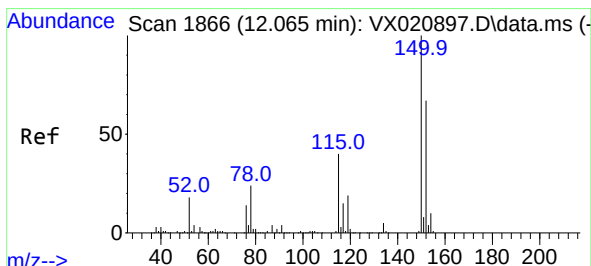
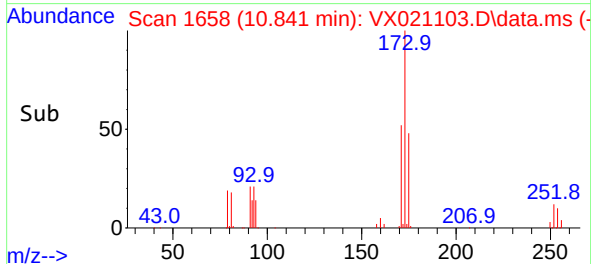
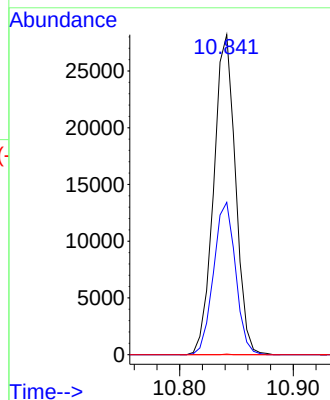
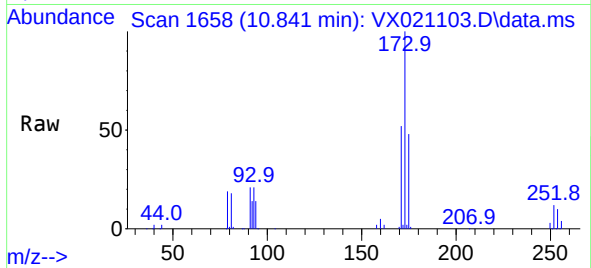
#71
Bromoform
Concen: 18.50 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:173 Resp: 37532
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

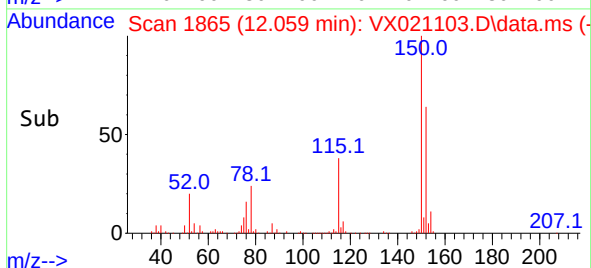
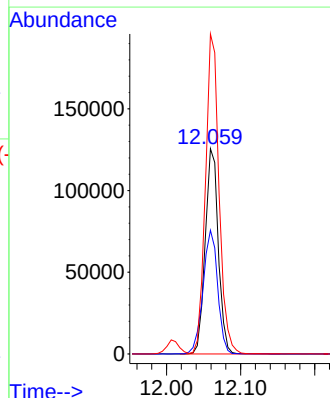
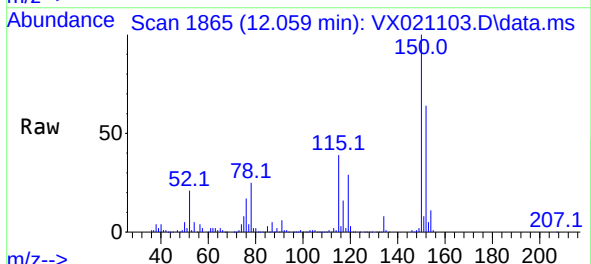
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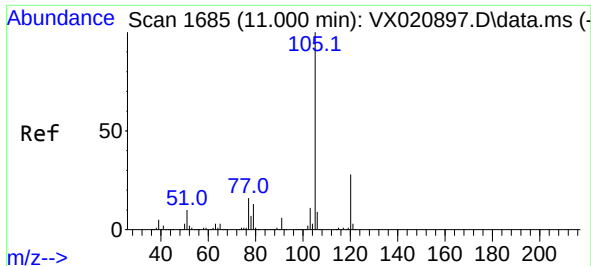
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:152 Resp: 154208
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 162.1 0.0 349.0





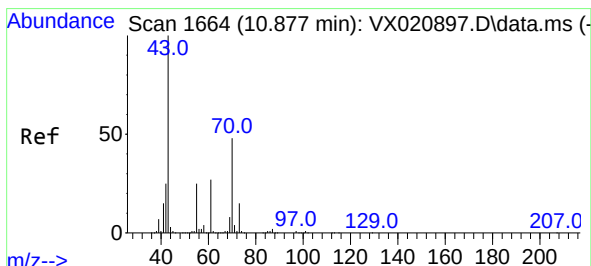
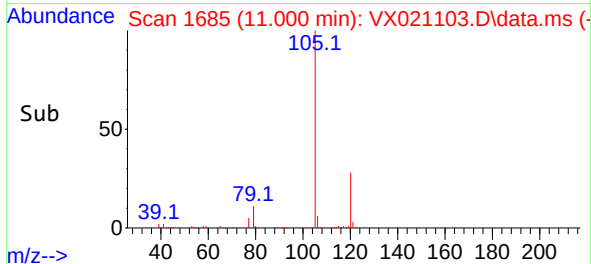
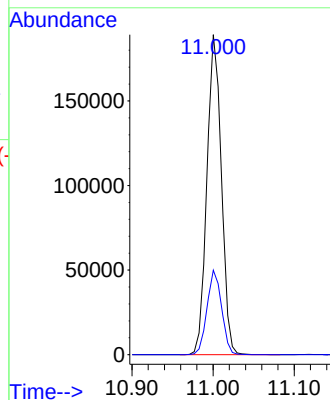
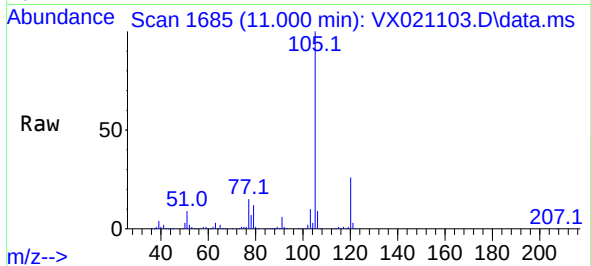
#73
Isopropylbenzene
Concen: 19.16 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 105 Resp: 233338
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

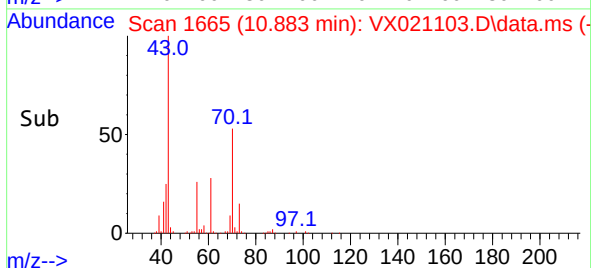
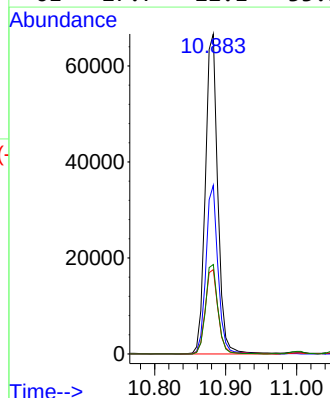
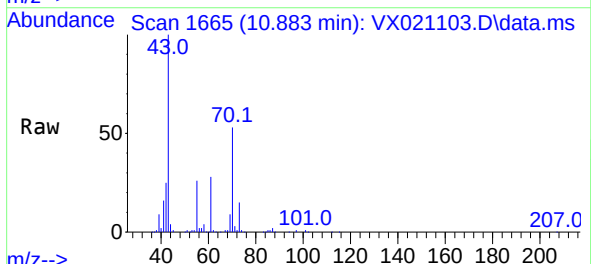
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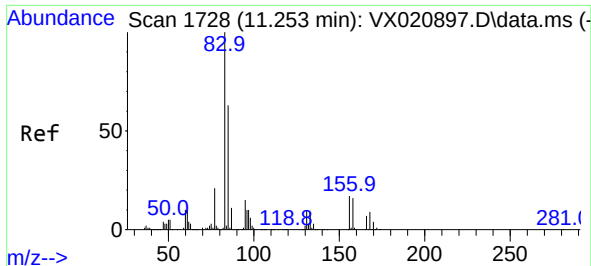
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#74
N-ethyl acetate
Concen: 16.49 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

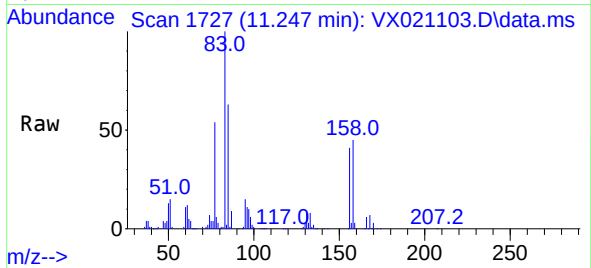
Tgt Ion: 43 Resp: 81355
Ion Ratio Lower Upper
43 100
70 51.2 39.0 58.6
55 27.3 21.5 32.3
61 27.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 17.95 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

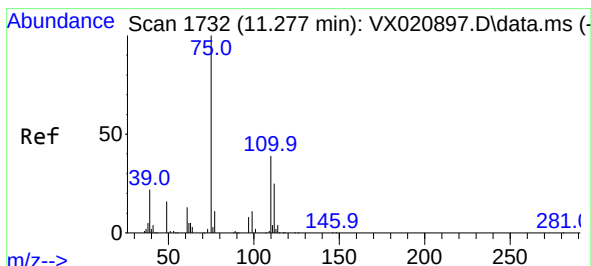
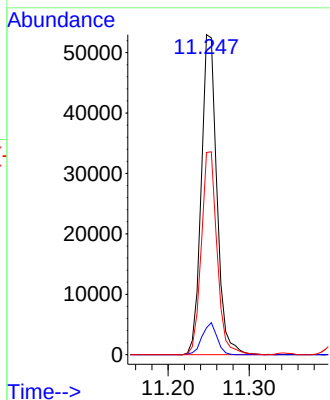
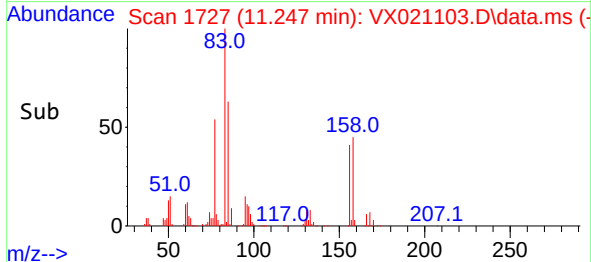
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



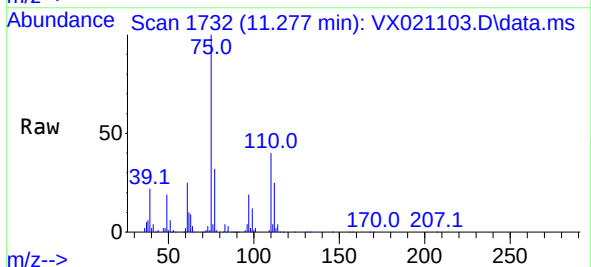
Tgt Ion: 83 Resp: 70495
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.0 31.8 95.4

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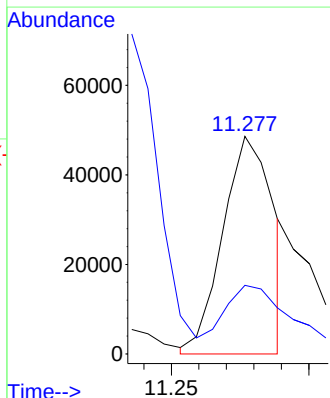
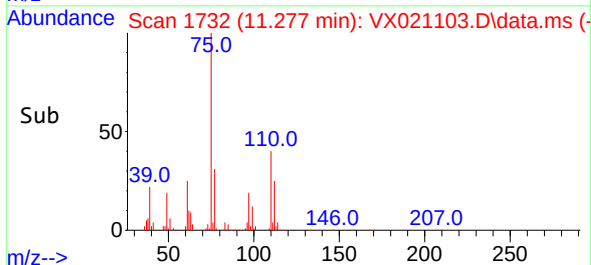
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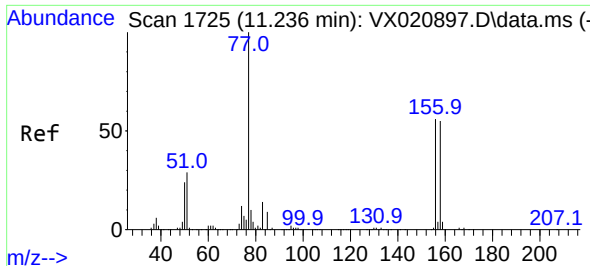


#76
1,2,3-Trichloropropane
Concen: 18.66 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



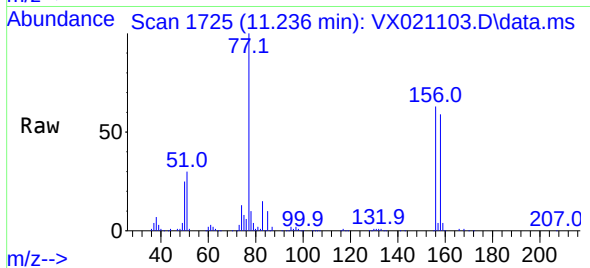
Tgt Ion: 75 Resp: 61897
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 20.05 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

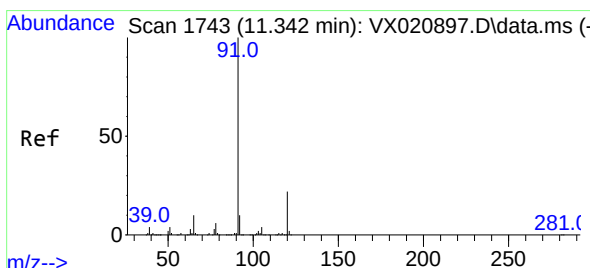
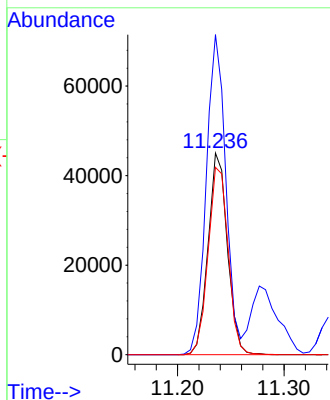
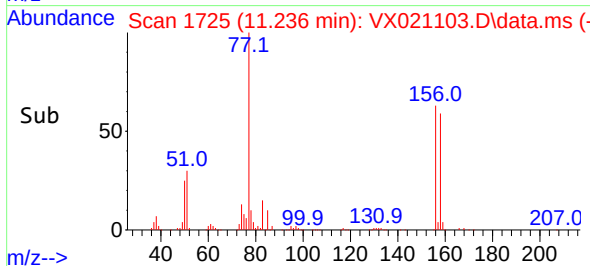
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



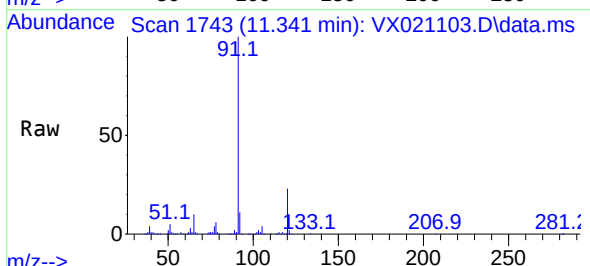
Tgt Ion:156 Resp: 56825
Ion Ratio Lower Upper
156 100
77 159.8 82.8 248.6
158 96.3 49.1 147.4

Manual Integrations
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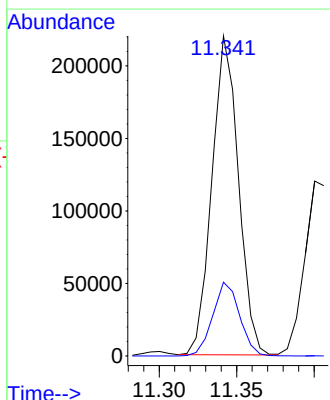
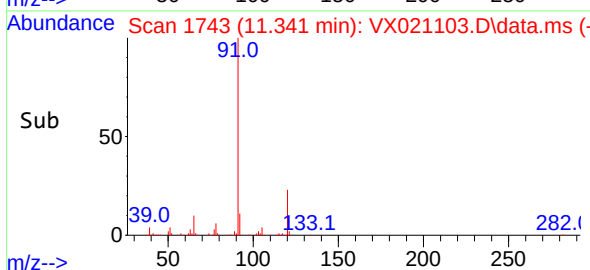
MMDadoda
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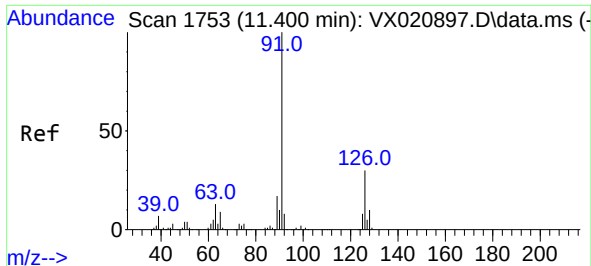


#78
n-propylbenzene
Concen: 18.82 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 91 Resp: 261391
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





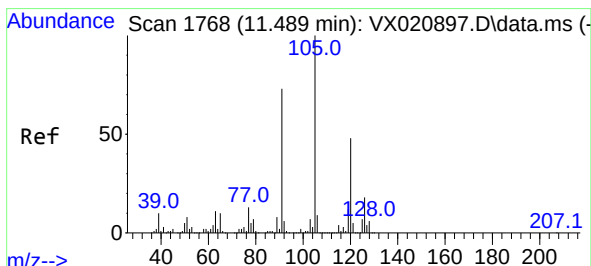
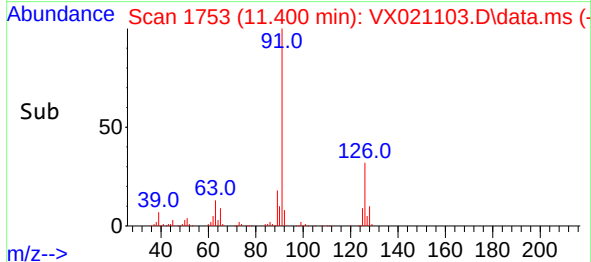
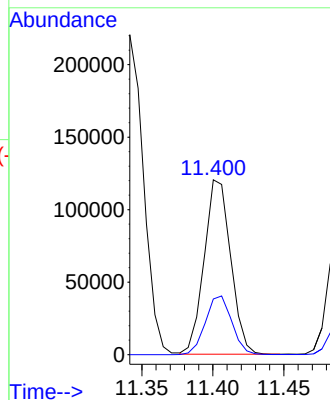
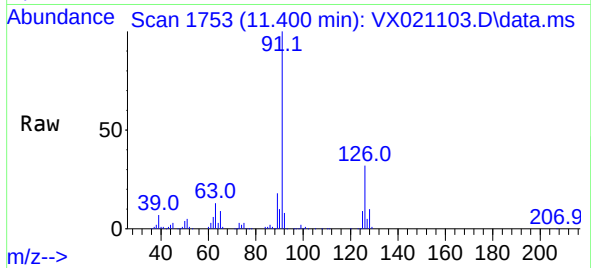
#79
2-Chlorotoluene
Concen: 18.56 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion: 91 Resp: 156180
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

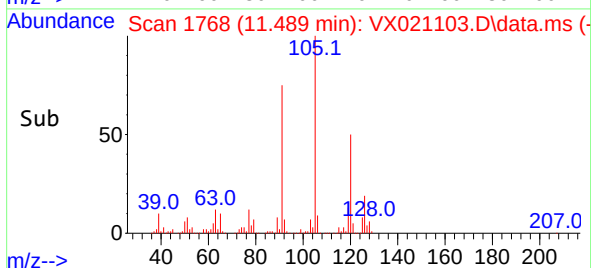
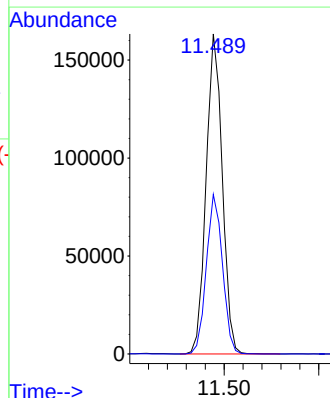
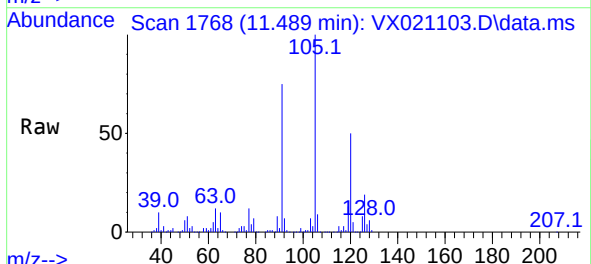
Manual Integrations
APPROVED

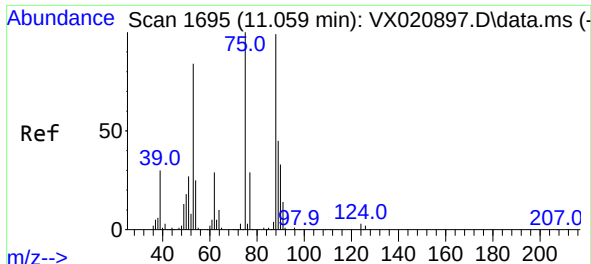
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#80
1,3,5-Trimethylbenzene
Concen: 19.05 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

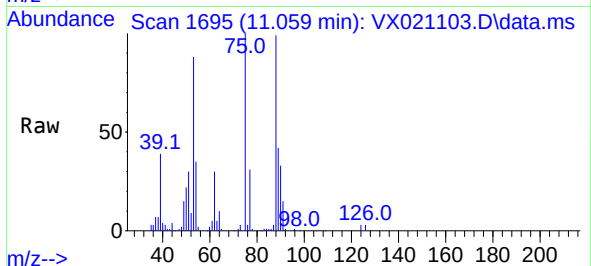
Tgt Ion: 105 Resp: 193084
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.18 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

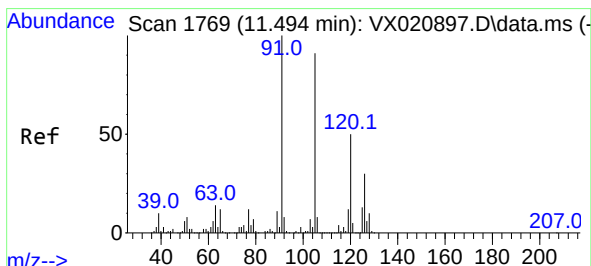
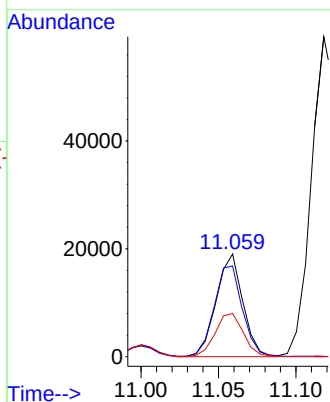
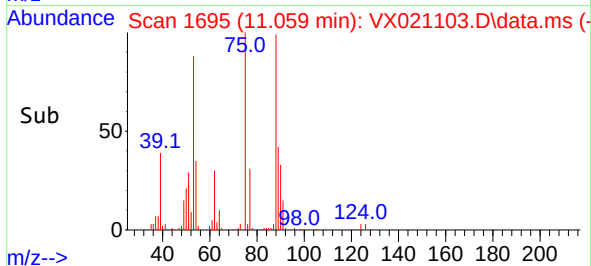
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



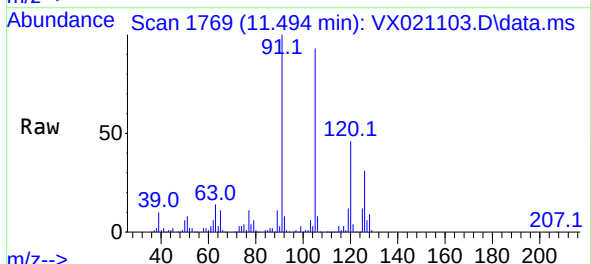
Tgt Ion: 75 Resp: 22743
Ion Ratio Lower Upper
75 100
53 94.7 74.5 111.7
89 44.8 37.9 56.9

Manual Integrations
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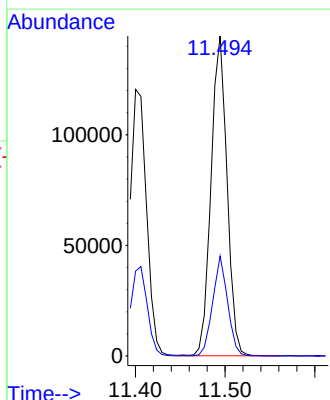
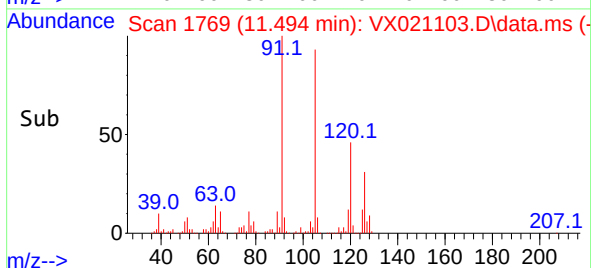
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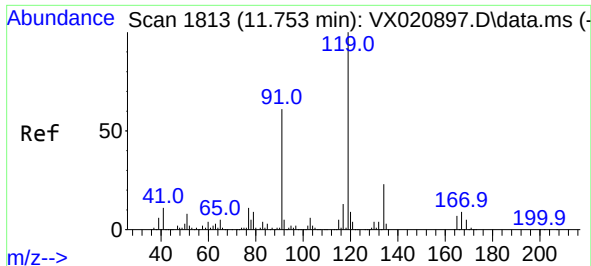


#82
4-Chlorotoluene
Concen: 18.44 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 91 Resp: 178880
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





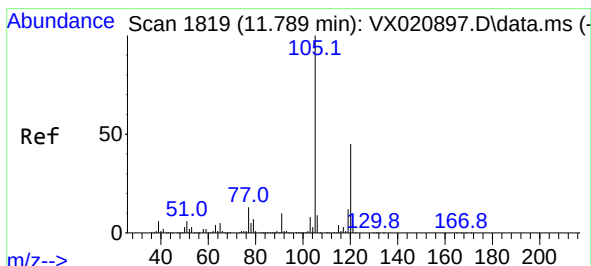
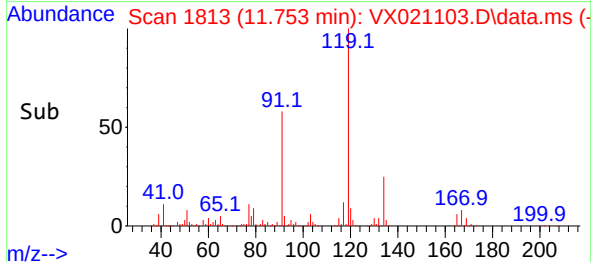
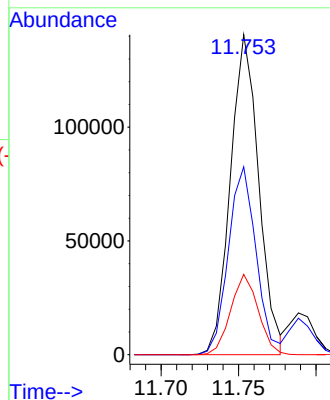
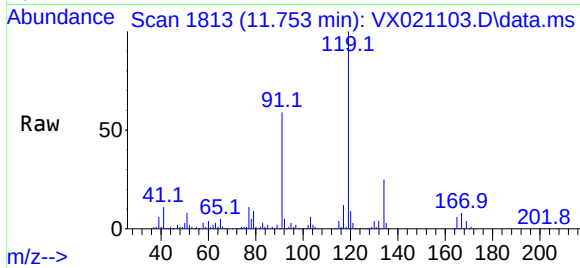
#83
tert-Butylbenzene
Concen: 18.16 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:119 Resp: 179095
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 24.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

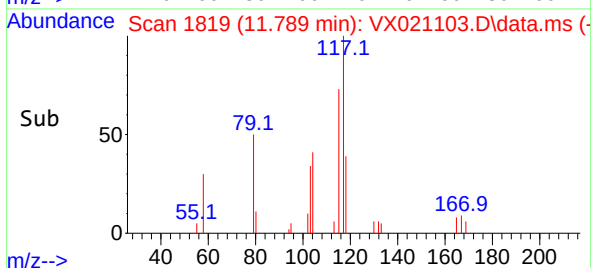
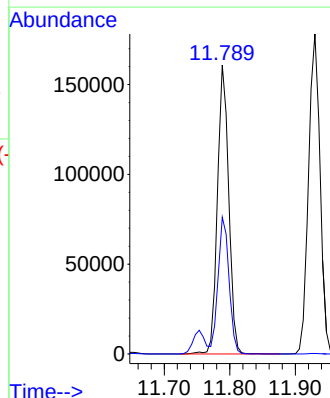
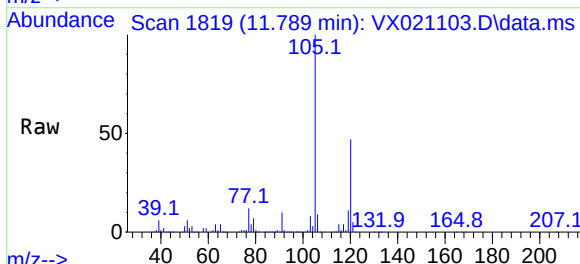
Manual Integrations
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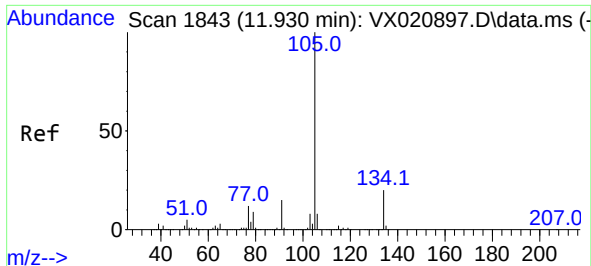
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#84
1,2,4-Trimethylbenzene
Concen: 18.62 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

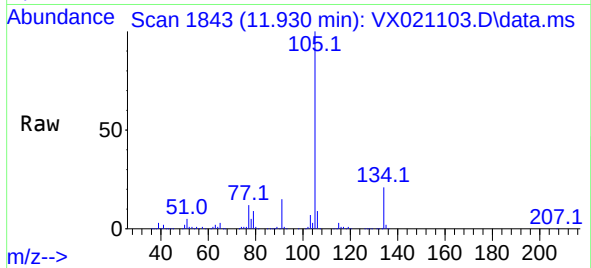
Tgt Ion:105 Resp: 191530
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.3





#85
sec-Butylbenzene
Concen: 18.76 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

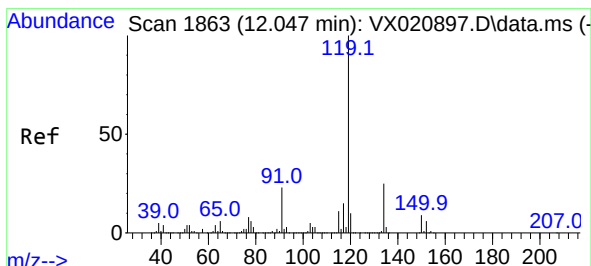
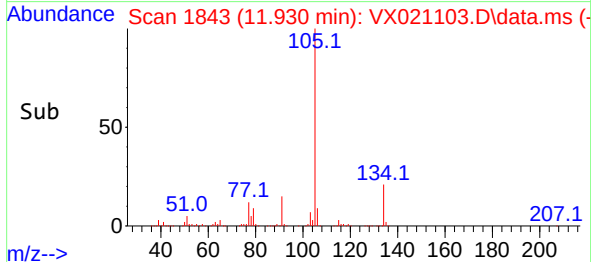
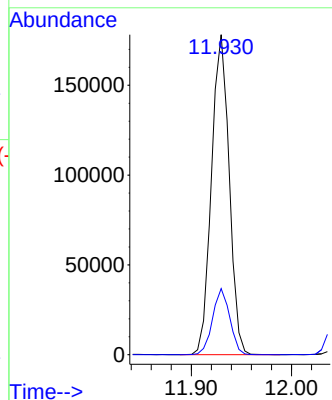
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:105 Resp: 218021
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

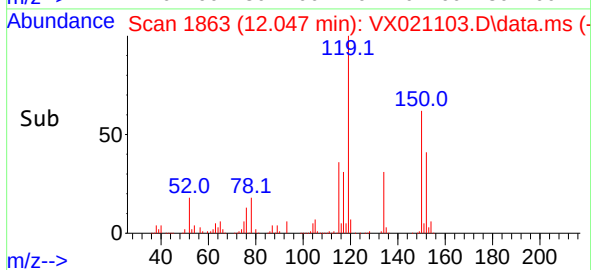
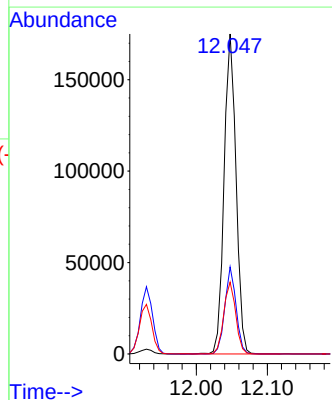
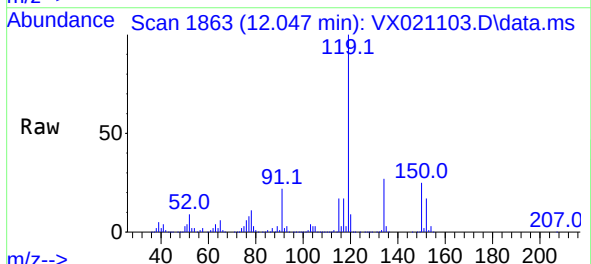
Manual Integrations
APPROVED

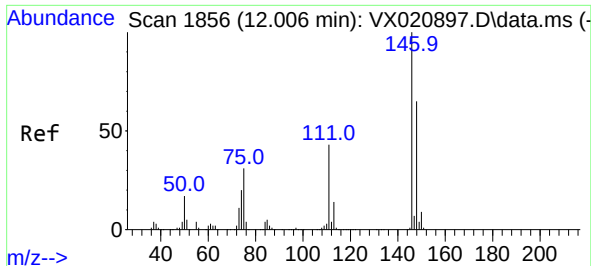
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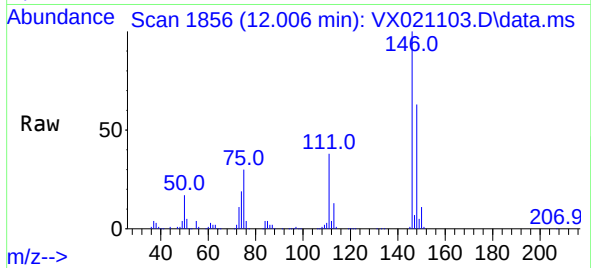
#86
p-Isopropyltoluene
Concen: 19.06 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:119 Resp: 202995
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 22.5 11.7 35.0

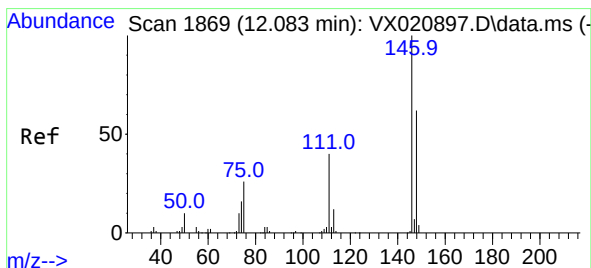
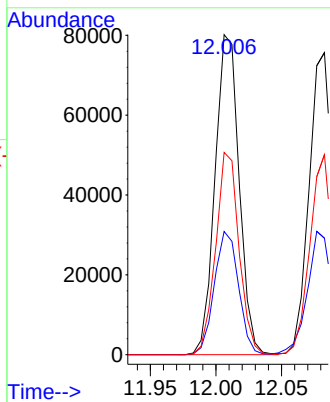
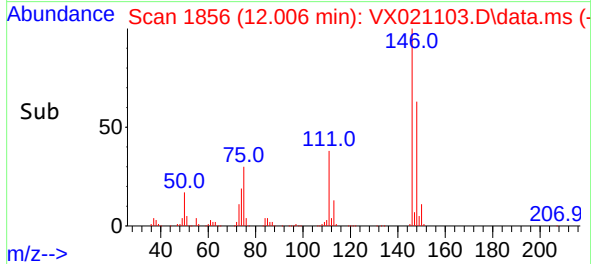




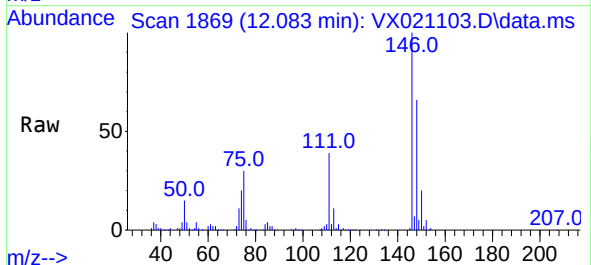
#87
1,3-Dichlorobenzene
Concen: 20.20 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



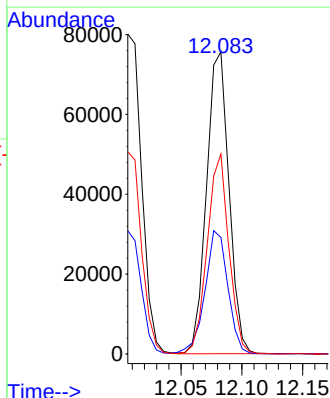
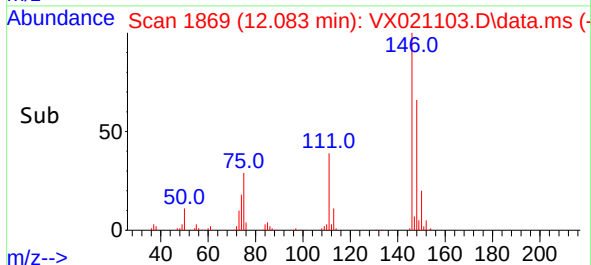
Tgt Ion:146 Resp: 102491
Ion Ratio Lower Upper
146 100
111 38.7 20.2 60.5
148 61.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.74 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



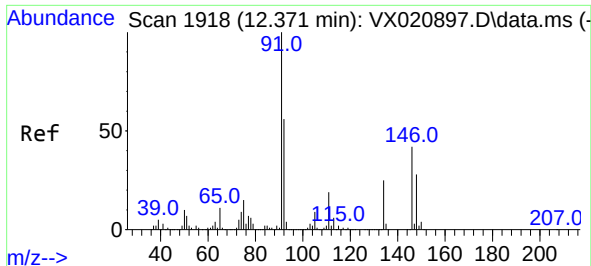
Tgt Ion:146 Resp: 96868
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

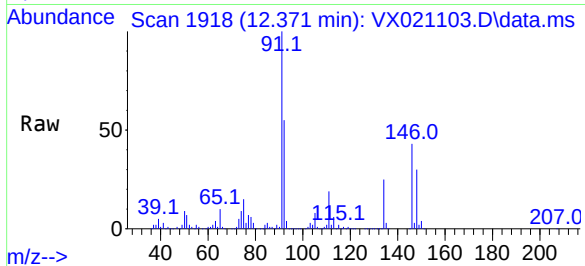
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.94 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

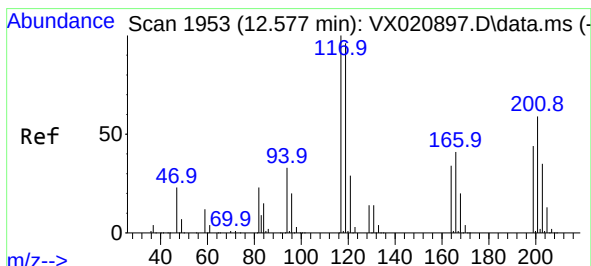
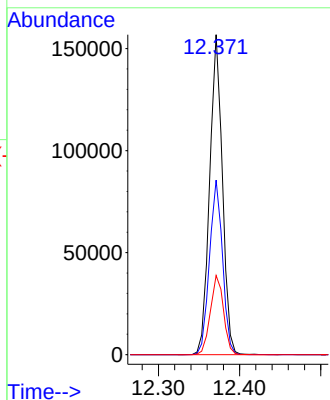
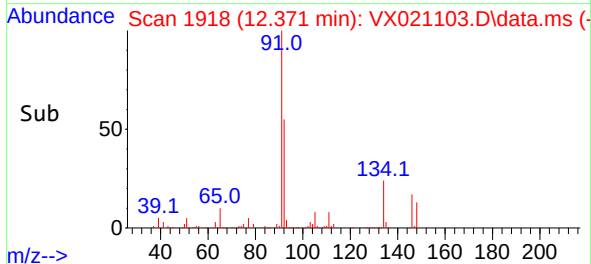
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



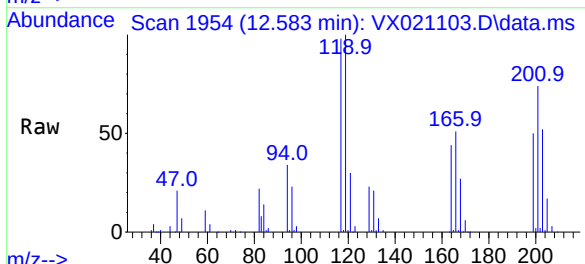
Tgt Ion: 91 Resp: 170560
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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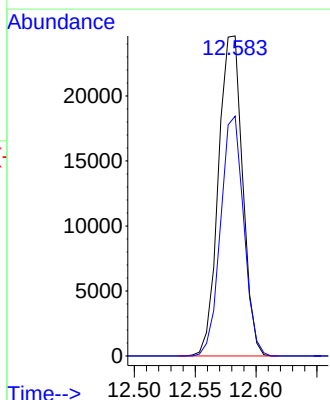
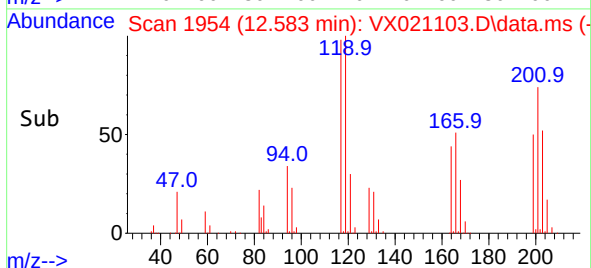
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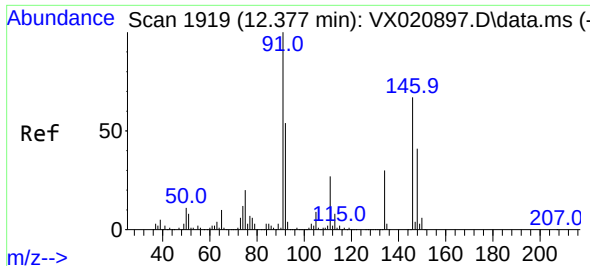


#90
Hexachloroethane
Concen: 16.72 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



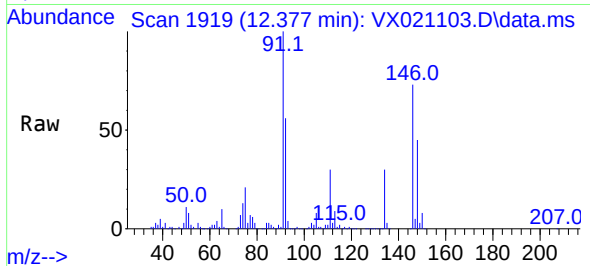
Tgt Ion: 117 Resp: 33997
Ion Ratio Lower Upper
117 100
201 71.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.31 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

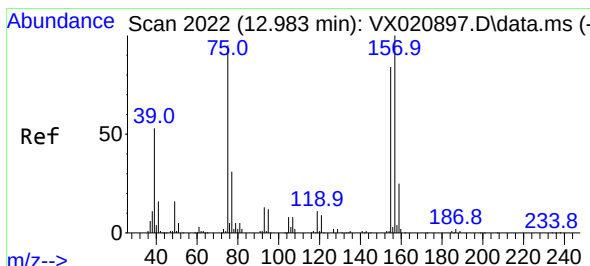
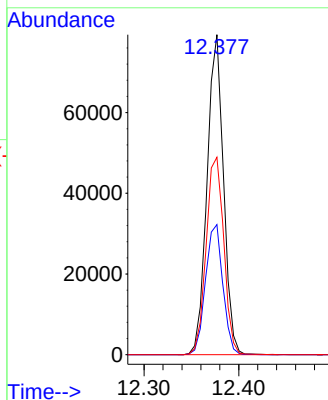
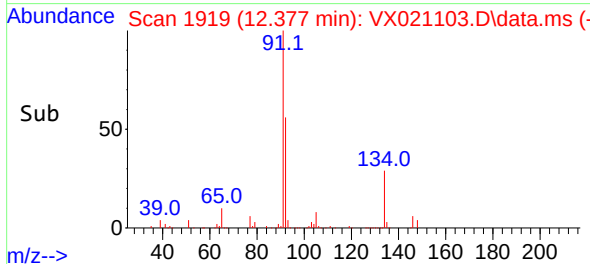
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



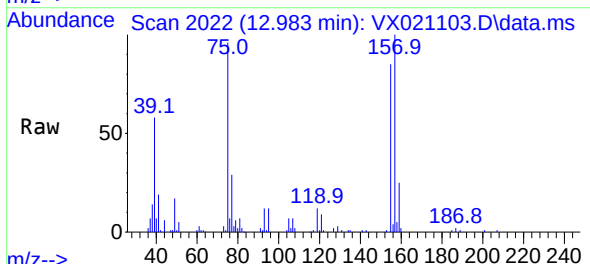
Tgt Ion:146 Resp: 95631
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 66.2 31.9 95.5

Manual Integrations
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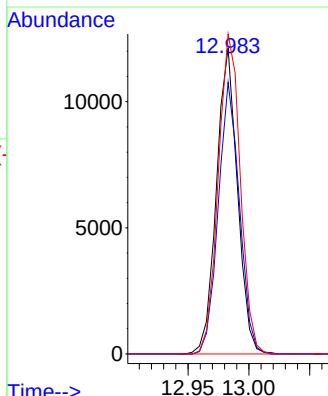
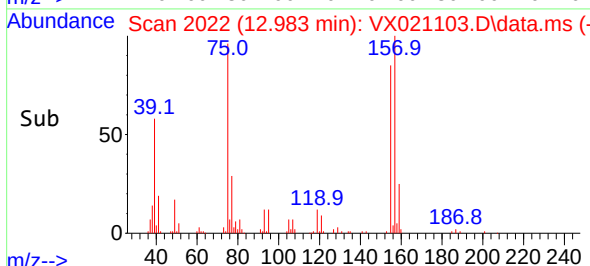
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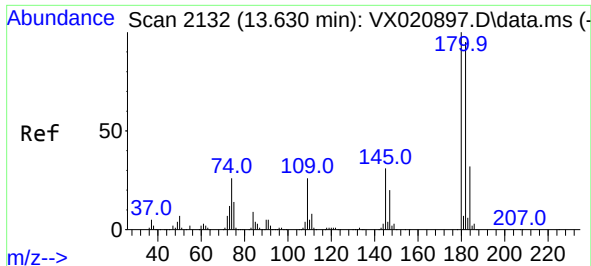


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.17 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion: 75 Resp: 14538
Ion Ratio Lower Upper
75 100
155 89.3 45.3 135.9
157 109.9 57.7 173.1





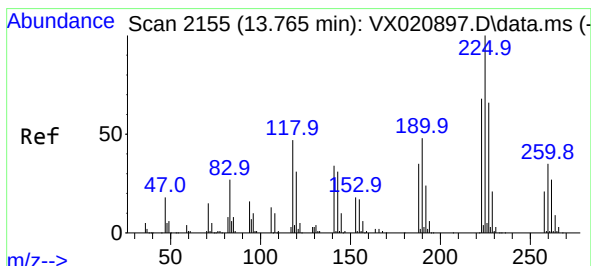
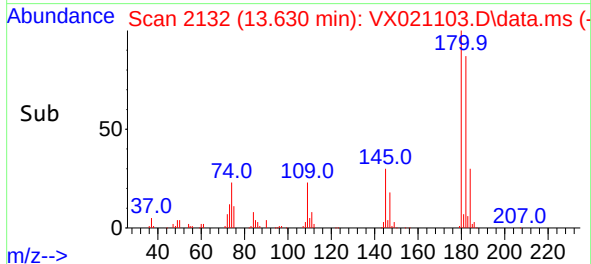
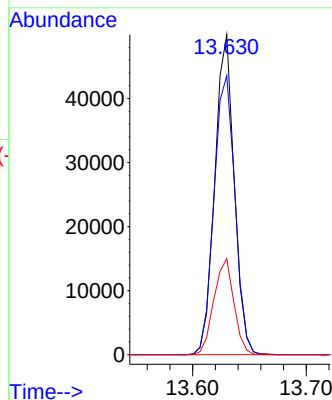
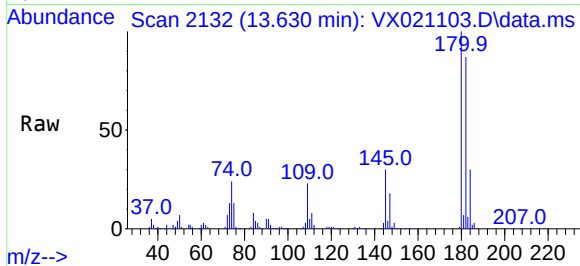
#93
1,2,4-Trichlorobenzene
Concen: 18.69 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

Tgt Ion:	180	Resp:	59381
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.7	143.1
145	30.9	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

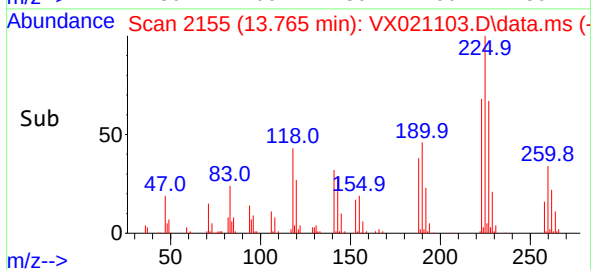
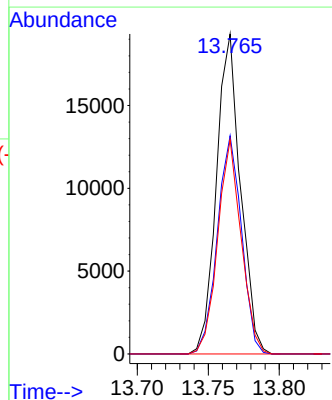
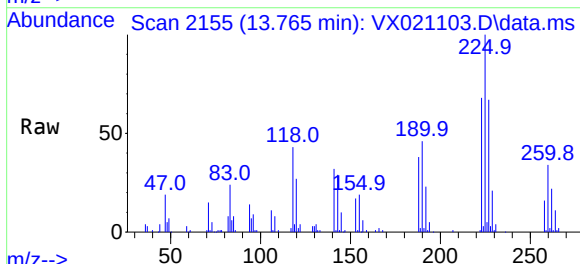
Manual Integrations
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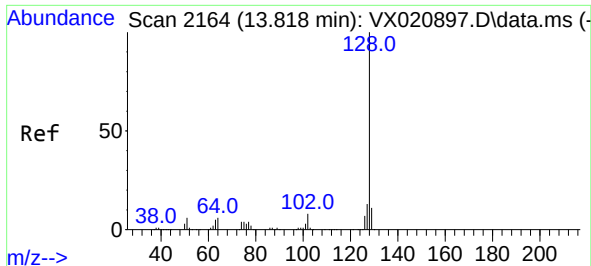
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#94
Hexachlorobutadiene
Concen: 17.86 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

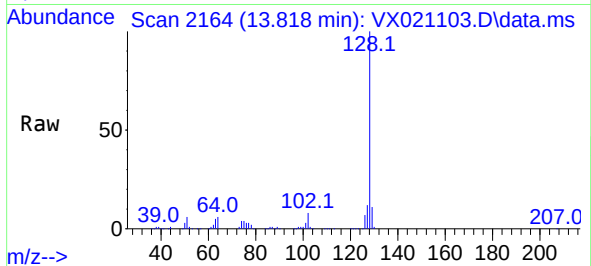
Tgt Ion:	225	Resp:	22727
Ion Ratio	Lower	Upper	
225	100		
223	68.5	31.1	93.2
227	65.3	31.6	95.0





#95
Naphthalene
Concen: 16.96 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23

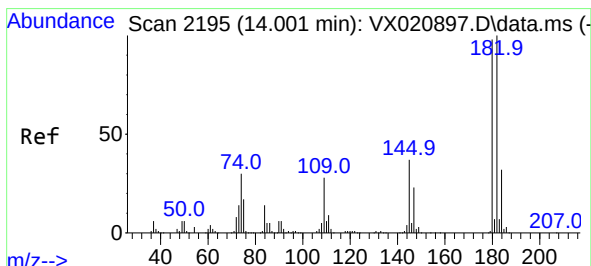
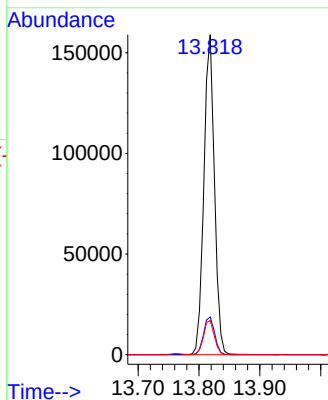
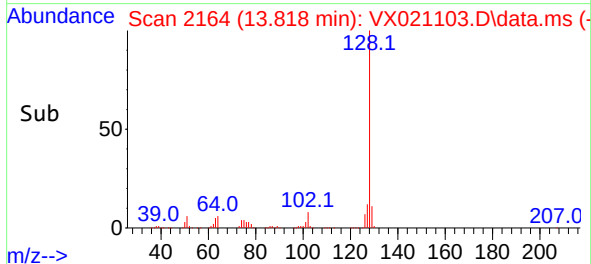
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



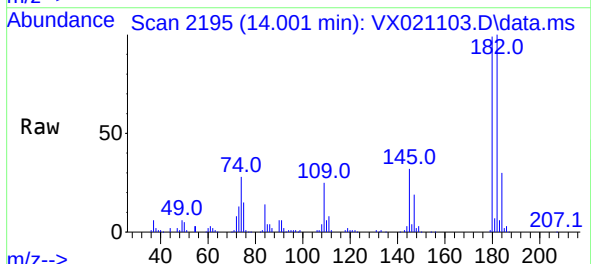
Tgt Ion:128 Resp: 191777
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.83 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021103.D
Acq: 09 Mar 2021 13:23



Tgt Ion:180 Resp: 59399
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 31.5 16.1 48.3

