

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020898.D
 Acq On : 24 Feb 2021 12:53
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 2/25/2021 1:08:51 PM

Quant Time: Feb 24 13:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:08:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	182810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	324422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	279720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	133663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	252736	111.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 222.54%#			
35) Dibromofluoromethane	5.464	113	208504	94.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 188.66%#			
50) Toluene-d8	8.694	98	799925	100.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 200.40%#			
62) 4-Bromofluorobenzene	11.118	95	295374	101.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 203.16%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	201759	110.51	ug/l	100
3) Chloromethane	1.311	50	218208	124.43	ug/l	99
4) Vinyl Chloride	1.393	62	262683	130.62	ug/l	99
5) Bromomethane	1.622	94	78506	66.09	ug/l	93
6) Chloroethane	1.699	64	161176	137.23	ug/l	99
7) Trichlorofluoromethane	1.905	101	332442	104.93	ug/l	99
8) Diethyl Ether	2.169	74	148795	125.25	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.358	101	205460	113.53	ug/l	97
10) Methyl Iodide	2.487	142	294819	117.10	ug/l	96
11) Tert butyl alcohol	3.028	59	273495	595.53	ug/l	99
12) 1,1-Dichloroethene	2.352	96	215729	120.01	ug/l	95
13) Acrolein	2.275	56	176372	569.38	ug/l	98
14) Allyl chloride	2.705	41	353115	136.28	ug/l	99
15) Acrylonitrile	3.117	53	605517	621.81	ug/l	99
16) Acetone	2.422	43	478045	556.17	ug/l	98
17) Carbon Disulfide	2.546	76	612162	122.82	ug/l	99
18) Methyl Acetate	2.752	43	252757	123.90	ug/l	100
19) Methyl tert-butyl Ether	3.170	73	762087	128.49	ug/l	100
20) Methylene Chloride	2.828	84	244344	114.39	ug/l	99
21) trans-1,2-Dichloroethene	3.134	96	233330	115.79	ug/l	97
22) Diisopropyl ether	3.829	45	698037	134.72	ug/l	91
23) Vinyl Acetate	3.787	43	3034519	683.93	ug/l	99
24) 1,1-Dichloroethane	3.670	63	414979	122.91	ug/l	99
25) 2-Butanone	4.634	43	781188	625.98	ug/l	99
26) 2,2-Dichloropropane	4.552	77	368316	117.55	ug/l	99
27) cis-1,2-Dichloroethene	4.558	96	270763	119.59	ug/l	98
28) Bromochloromethane	4.982	49	178128	128.30	ug/l	100
29) Tetrahydrofuran	5.087	42	509310	666.77	ug/l	100
30) Chloroform	5.176	83	416720	112.38	ug/l	98
31) Cyclohexane	5.546	56	373472	135.06	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	360207	108.82	ug/l	100
36) 1,1-Dichloropropene	5.764	75	321726	108.26	ug/l	99
37) Ethyl Acetate	4.793	43	311553	113.80	ug/l	100
38) Carbon Tetrachloride	5.746	117	305310	90.80	ug/l	99
39) Methylcyclohexane	7.441	83	407151	119.06	ug/l	98
40) Benzene	6.111	78	970784	108.91	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	174696	121.35	ug/l	98
42) 1,2-Dichloroethane	6.158	62	323013	102.27	ug/l	98
43) Isopropyl Acetate	6.411	43	525553	122.46	ug/l	100
44) Trichloroethene	7.182	130	259657	99.54	ug/l	98
45) 1,2-Dichloropropane	7.488	63	242466	110.09	ug/l	97
46) Dibromomethane	7.635	93	164984	100.62	ug/l	95
47) Bromodichloromethane	7.876	83	344818	102.72	ug/l	98
48) Methyl methacrylate	7.747	41	259545	123.99	ug/l	99
49) 1,4-Dioxane	7.717	88	118683	2277.15	ug/l	98
51) 4-Methyl-2-Pentanone	8.623	43	1486732	566.59	ug/l	99
52) Toluene	8.764	92	600793	106.46	ug/l	100
53) t-1,3-Dichloropropene	9.023	75	388967	111.84	ug/l	99
54) cis-1,3-Dichloropropene	8.417	75	422134	113.40	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	235355	99.35	ug/l	98
56) Ethyl methacrylate	9.159	69	384532	121.31	ug/l	99
57) 1,3-Dichloropropane	9.353	76	403911	103.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	969868	642.86	ug/l	98
59) 2-Hexanone	9.476	43	1118482	569.85	ug/l	100
60) Dibromochloromethane	9.565	129	254359	95.69	ug/l	99
61) 1,2-Dibromoethane	9.653	107	250462	99.61	ug/l	99
64) Tetrachloroethene	9.317	164	204686	83.12	ug/l #	80
65) Chlorobenzene	10.118	112	628957	106.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	226344	99.50	ug/l	97
67) Ethyl Benzene	10.235	91	1117898	112.33	ug/l	98
68) m/p-Xylenes	10.341	106	839769	223.02	ug/l	98
69) o-Xylene	10.682	106	401261	113.75	ug/l	98
70) Styrene	10.694	104	707709	117.94	ug/l	99
71) Bromoform	10.841	173	178613	99.64	ug/l #	100
73) Isopropylbenzene	11.000	105	1060140	115.10	ug/l	100
74) N-amyl acetate	10.882	43	436151	144.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	338359	112.03	ug/l	100
76) 1,2,3-Trichloropropane	11.282	75	282165m	96.75	ug/l	
77) Bromobenzene	11.235	156	248500	102.13	ug/l	94
78) n-propylbenzene	11.347	91	1215716	118.75	ug/l	100
79) 2-Chlorotoluene	11.406	91	726060	115.07	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	888389	114.90	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	133256	121.62	ug/l	94
82) 4-Chlorotoluene	11.494	91	842495	112.75	ug/l	99
83) tert-Butylbenzene	11.753	119	866389	117.09	ug/l	98
84) 1,2,4-Trimethylbenzene	11.788	105	890321	115.69	ug/l	99
85) sec-Butylbenzene	11.930	105	1028791	118.14	ug/l	100
86) p-Isopropyltoluene	12.047	119	945821	118.08	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	449481	101.92	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	460113	101.54	ug/l	99
89) n-Butylbenzene	12.371	91	861596	122.69	ug/l	99
90) Hexachloroethane	12.577	117	185905	120.68	ug/l	84
91) 1,2-Dichlorobenzene	12.371	146	432446	98.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	78707	110.53	ug/l	95
93) 1,2,4-Trichlorobenzene	13.630	180	302661	104.97	ug/l	98
94) Hexachlorobutadiene	13.765	225	111949	73.51	ug/l	95
95) Naphthalene	13.818	128	1058383	122.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	300320	102.75	ug/l	98

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

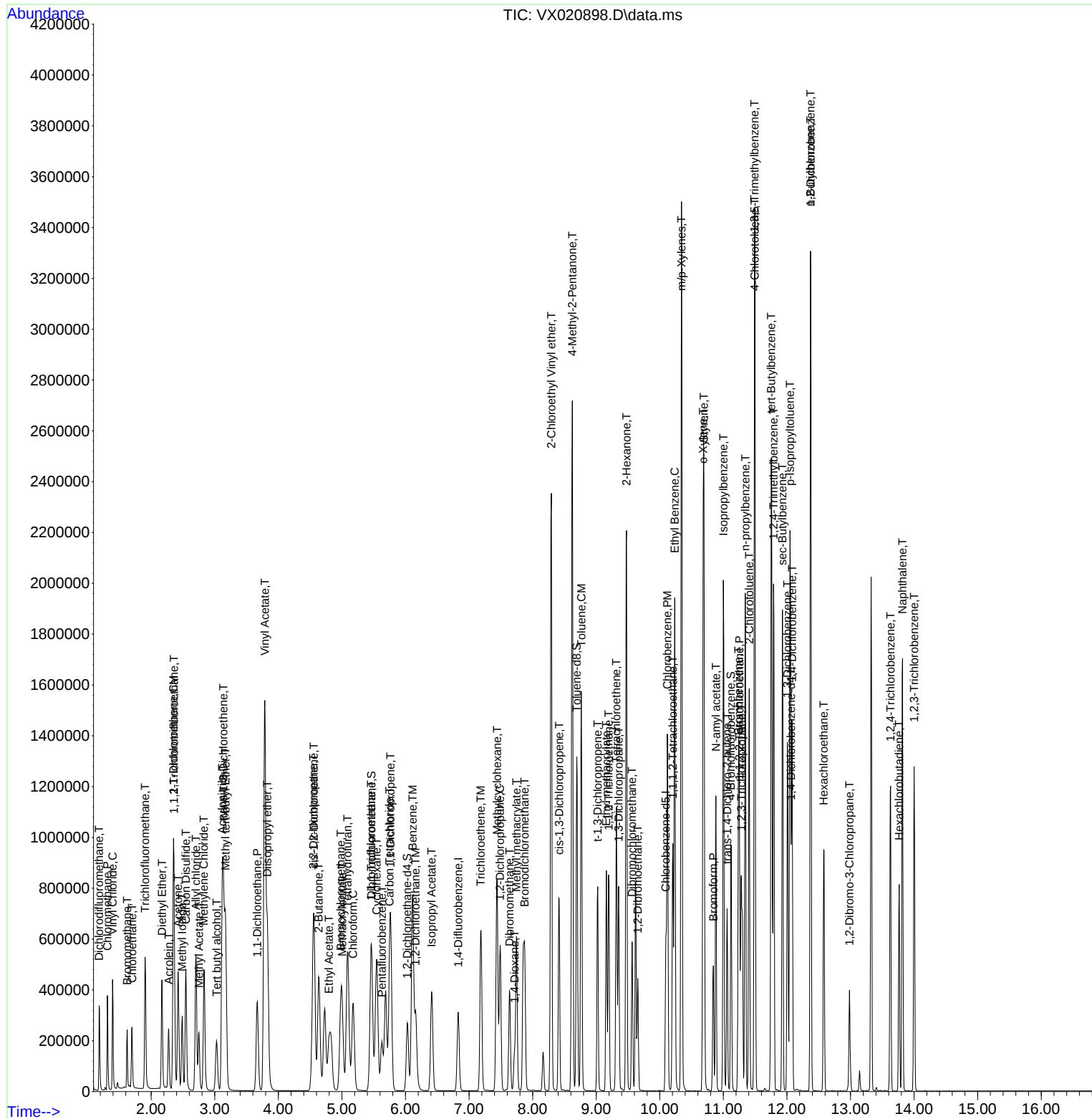
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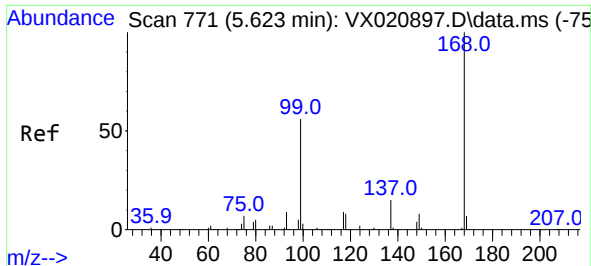
Instrument :
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 ClientSampled :
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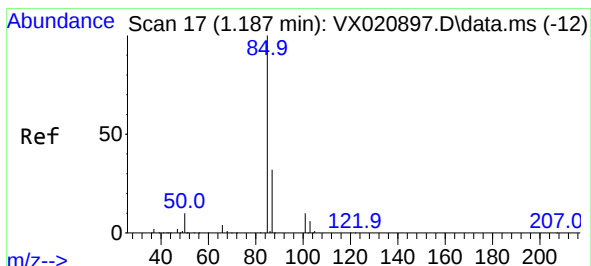
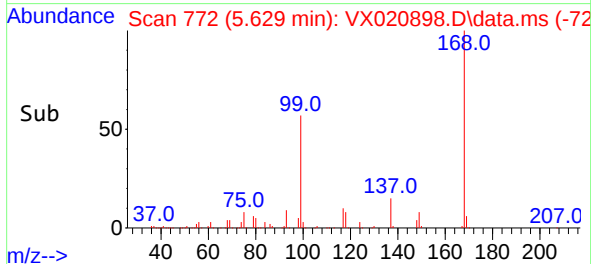
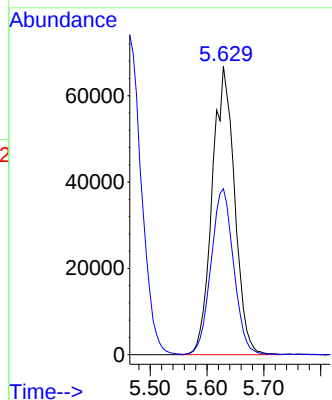
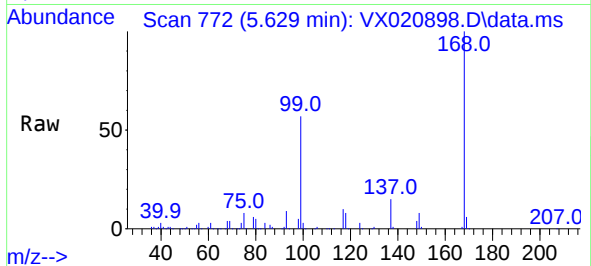
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 168 Resp: 182810
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

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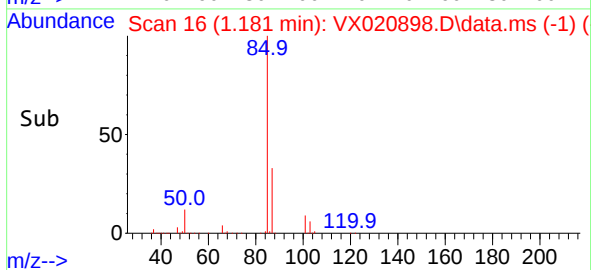
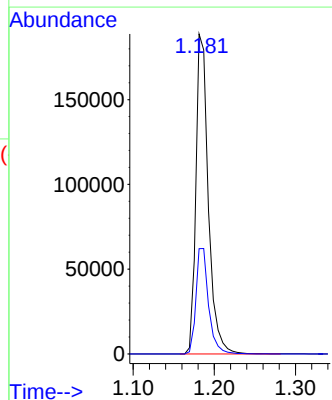
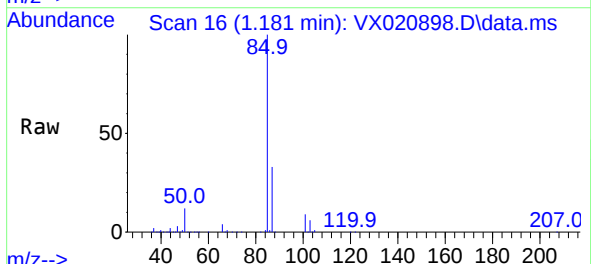
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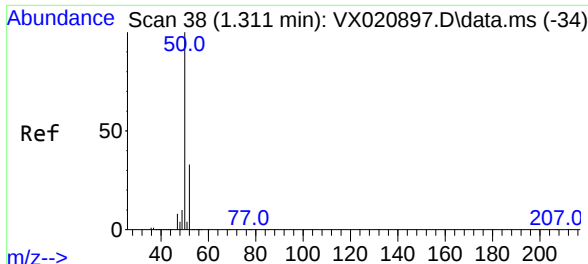
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#2
Dichlorodifluoromethane
Concen: 110.51 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

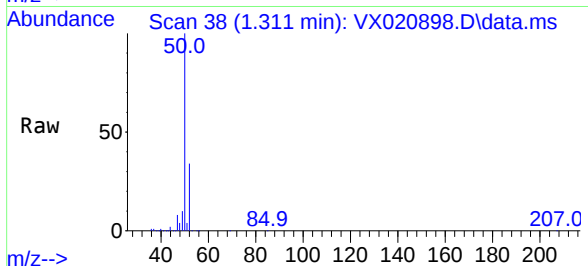
Tgt Ion: 85 Resp: 201759
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





#3
Chloromethane
Concen: 124.43 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

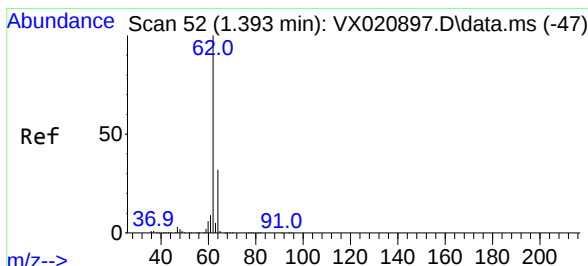
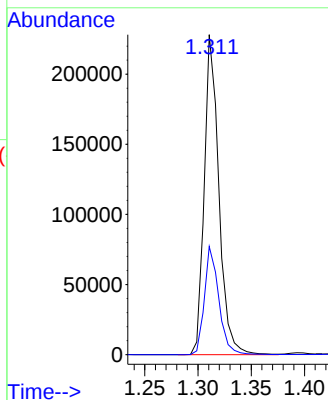
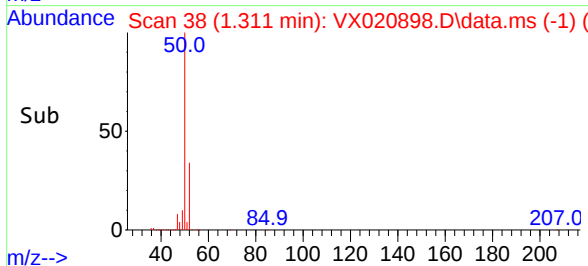
Instrument :
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ClientSampleId :
VSTDIC100



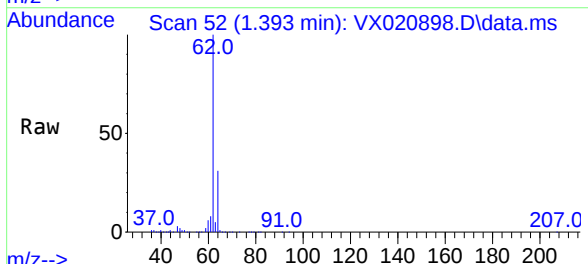
Tgt Ion: 50 Resp: 218208
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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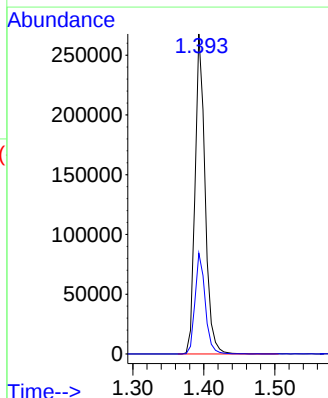
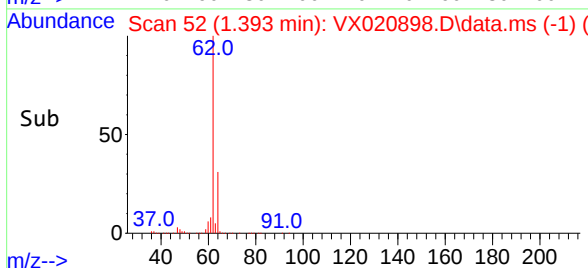
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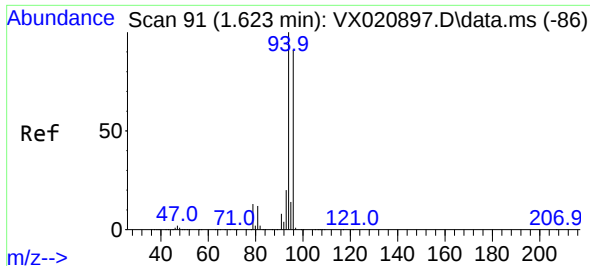


#4
Vinyl Chloride
Concen: 130.62 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



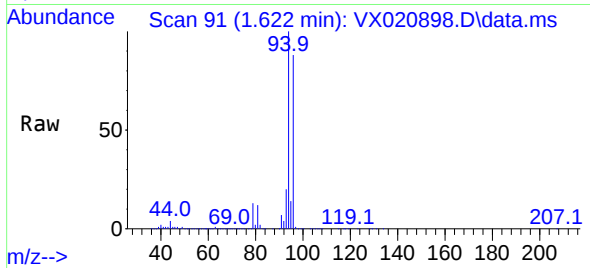
Tgt Ion: 62 Resp: 262683
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





#5
Bromomethane
Concen: 66.09 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

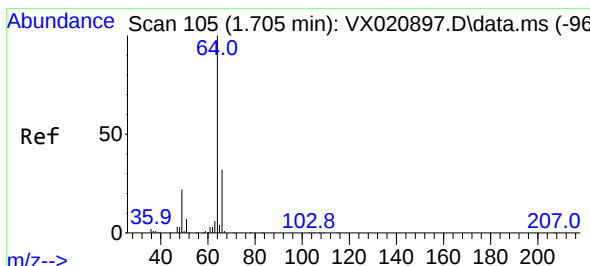
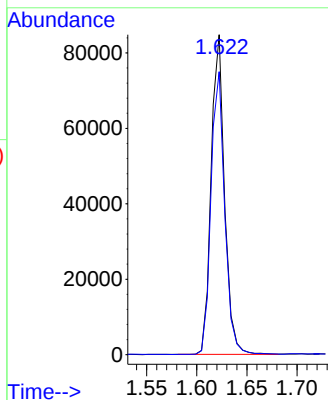
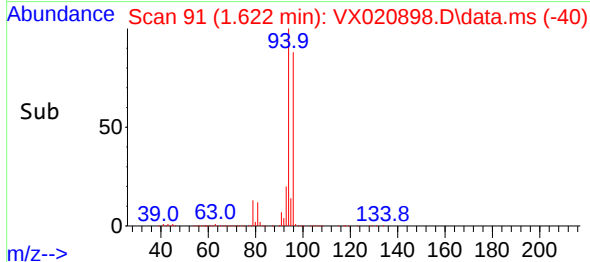
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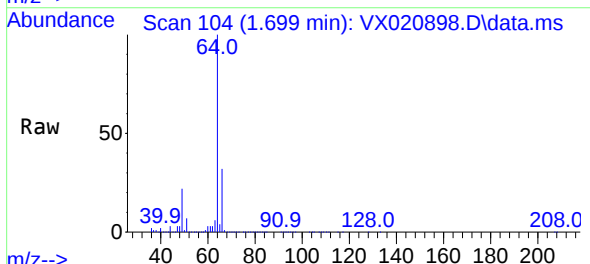
Tgt Ion: 94 Resp: 78506
Ion Ratio Lower Upper
94 100
96 88.4 76.4 114.6

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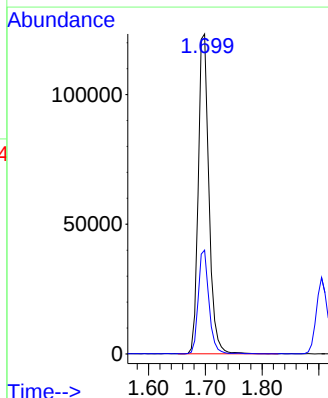
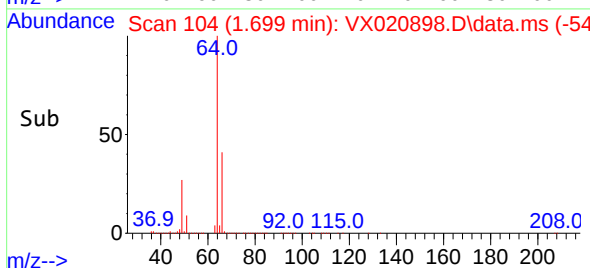
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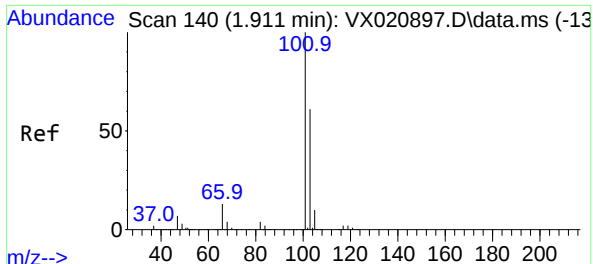


#6
Chloroethane
Concen: 137.23 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 64 Resp: 161176
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





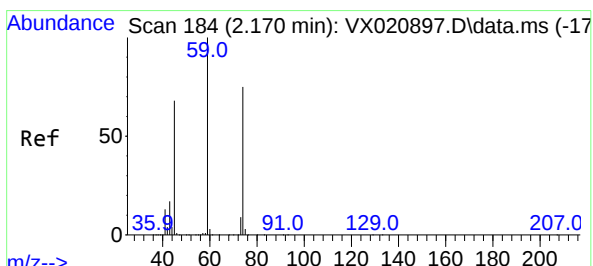
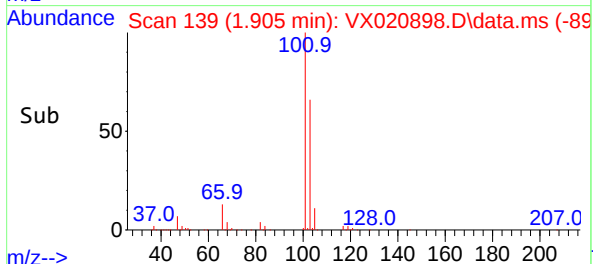
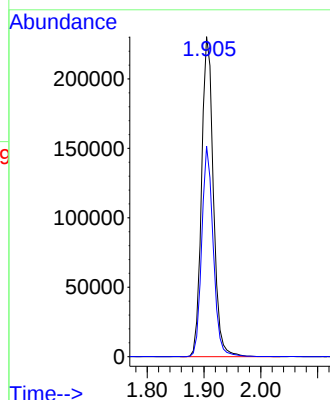
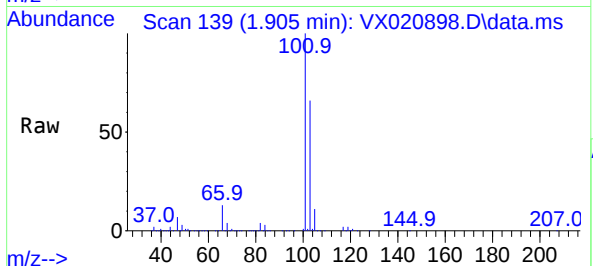
#7
Trichlorofluoromethane
Concen: 104.93 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:101 Resp: 332442
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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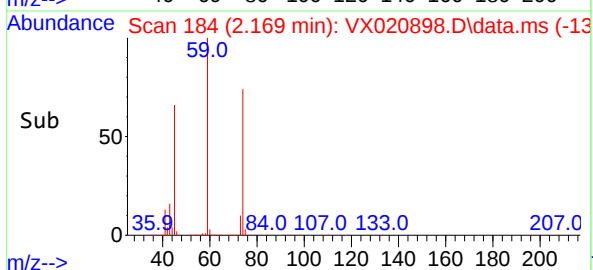
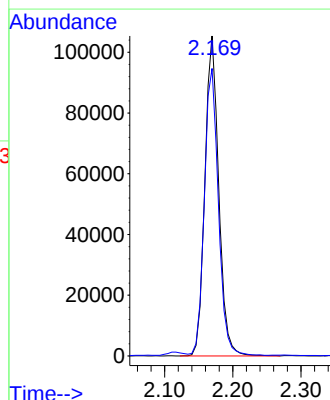
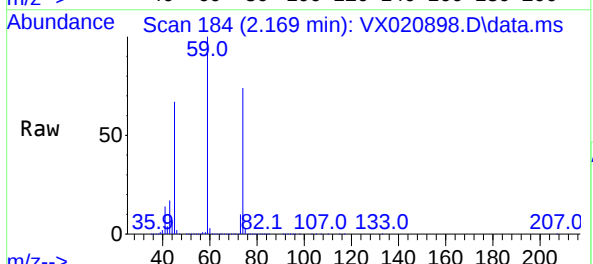
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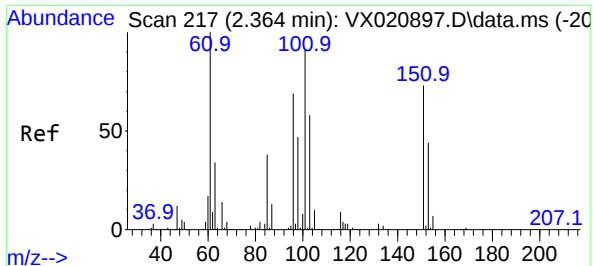
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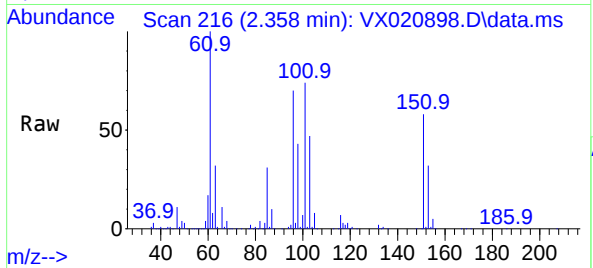
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Diethyl Ether
Concen: 125.25 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020898.D
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Tgt Ion: 74 Resp: 148795
Ion Ratio Lower Upper
74 100
45 90.8 44.5 133.5

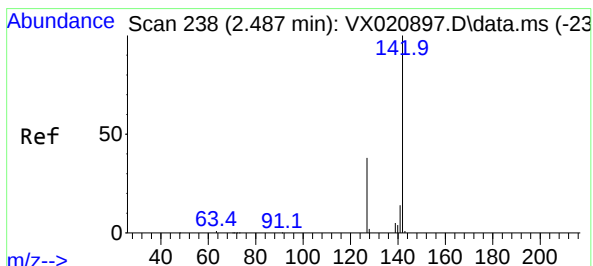
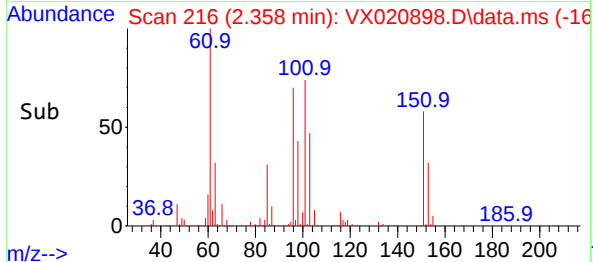
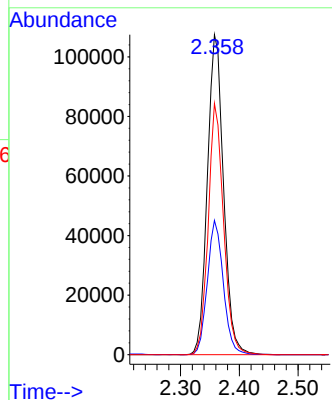




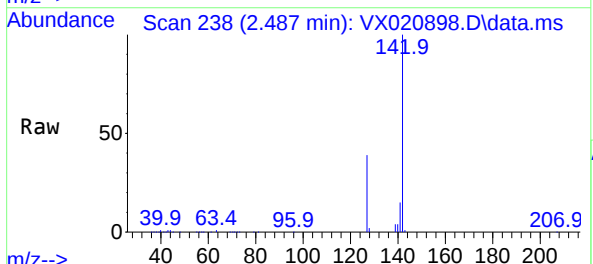
#9
1,1,2-Trichlorotrifluoroethane
Concen: 113.53 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



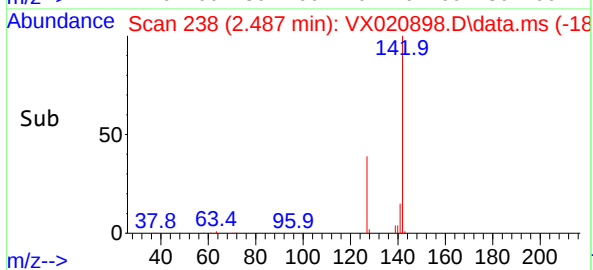
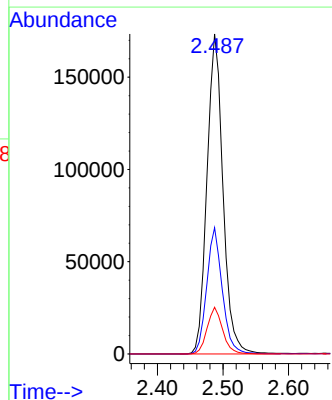
Tgt Ion:101 Resp: 205460
Ion Ratio Lower Upper
101 100
85 41.6 34.9 52.3
151 74.7 61.4 92.2



#10
Methyl Iodide
Concen: 117.10 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



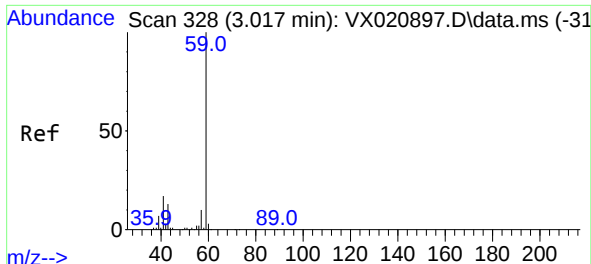
Tgt Ion:142 Resp: 294819
Ion Ratio Lower Upper
142 100
127 38.4 33.3 49.9
141 14.2 11.4 17.0



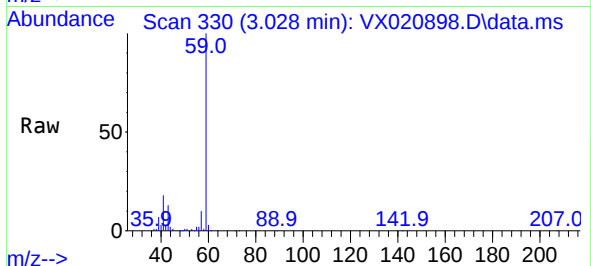
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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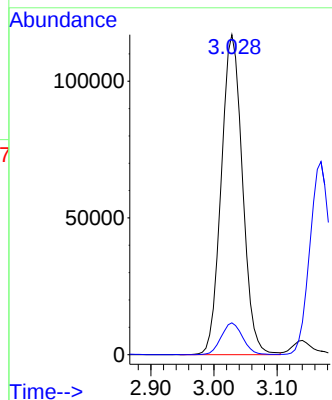
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#11
Tert butyl alcohol
Concen: 595.53 ug/l
RT: 3.028 min Scan# 330
Delta R.T. 0.011 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



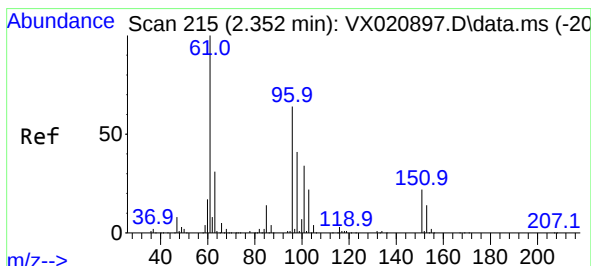
Tgt Ion: 59 Resp: 273495
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



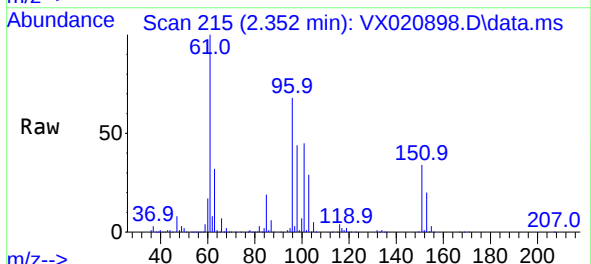
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

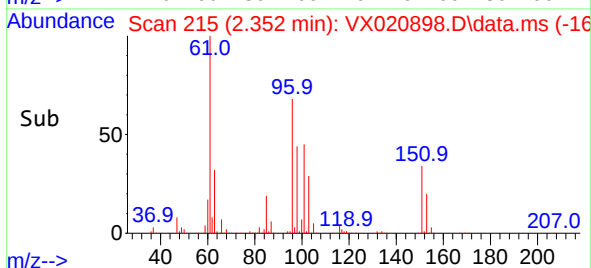
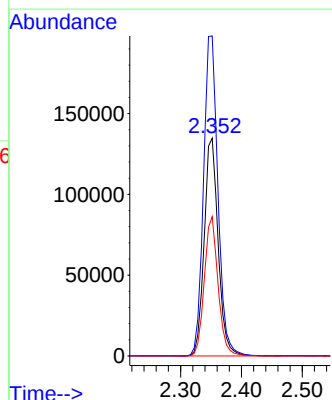
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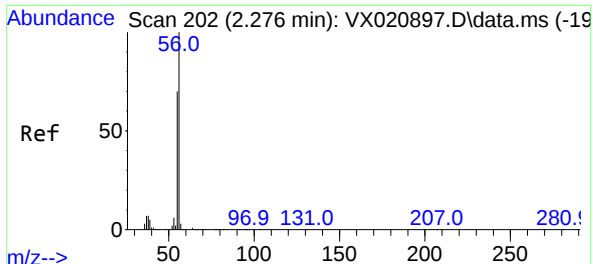


#12
1,1-Dichloroethene
Concen: 120.01 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



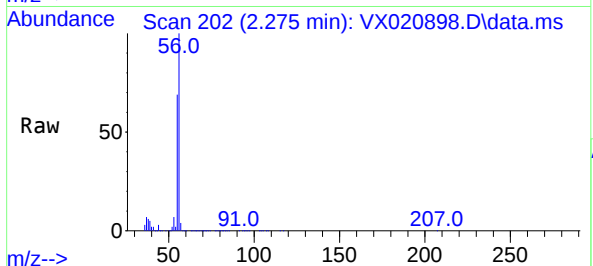
Tgt Ion: 96 Resp: 215729
Ion Ratio Lower Upper
96 100
61 147.0 124.6 187.0
98 64.0 50.6 76.0





#13
Acrolein
Concen: 569.38 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

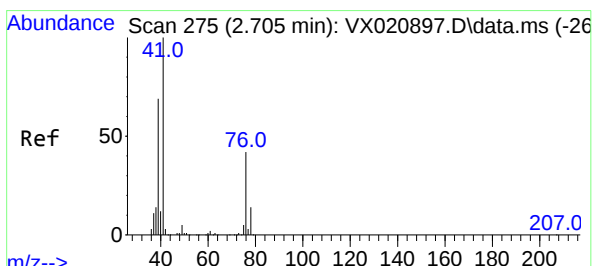
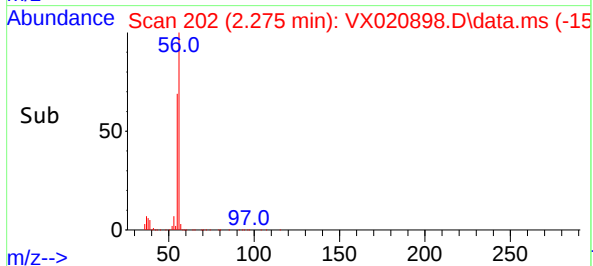
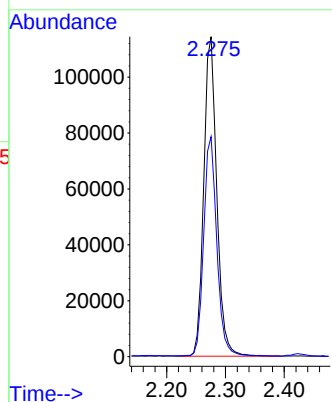
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



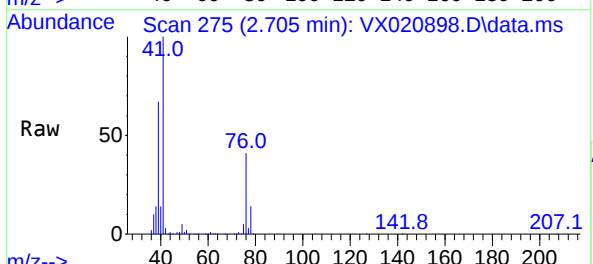
Tgt Ion: 56 Resp: 176372
Ion Ratio Lower Upper
56 100
55 68.9 56.4 84.6

Manual Integrations
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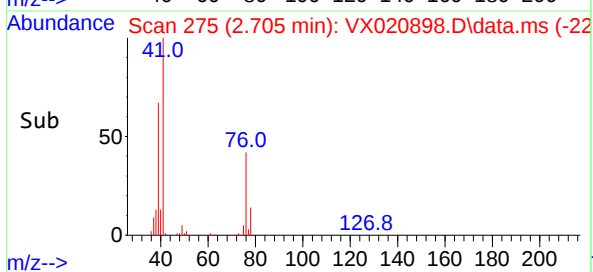
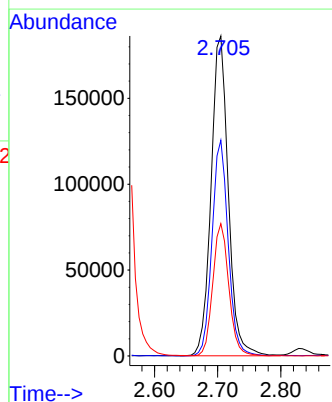
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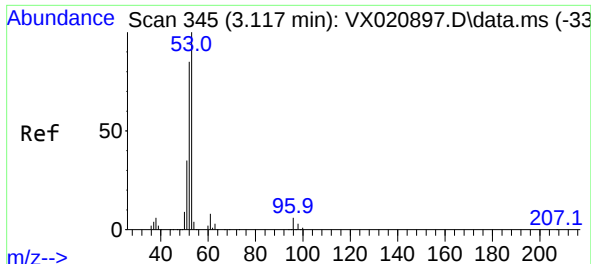


#14
Allyl chloride
Concen: 136.28 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



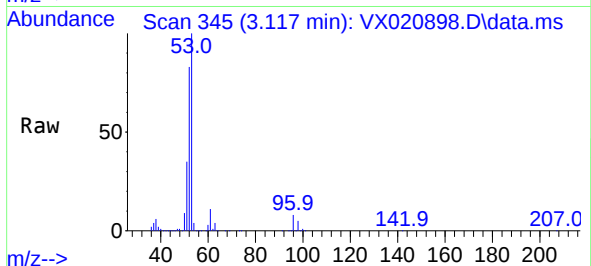
Tgt Ion: 41 Resp: 353115
Ion Ratio Lower Upper
41 100
39 63.2 51.6 77.4
76 38.4 30.5 45.7





#15
Acrylonitrile
Concen: 621.81 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

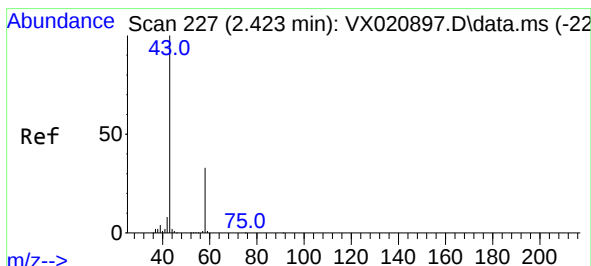
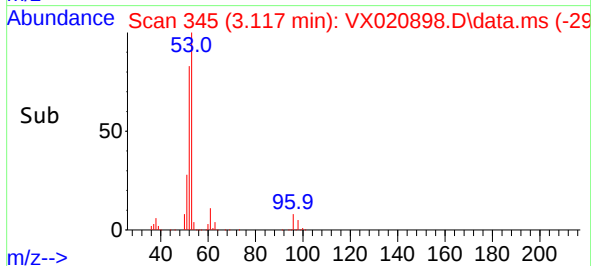
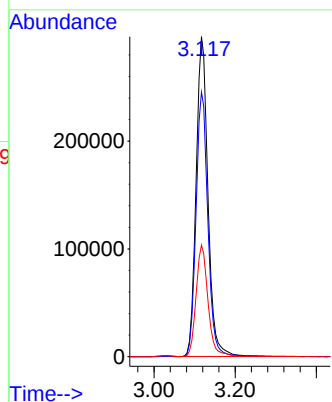
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 605517
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.0 28.2 42.2

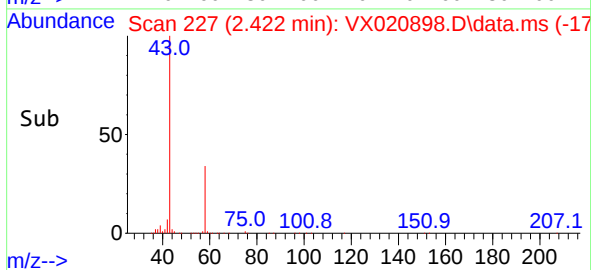
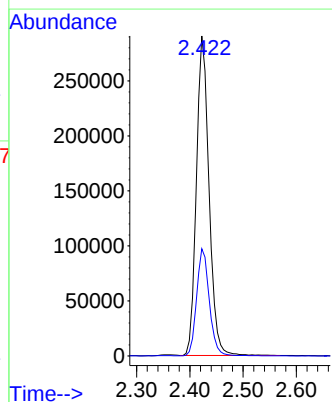
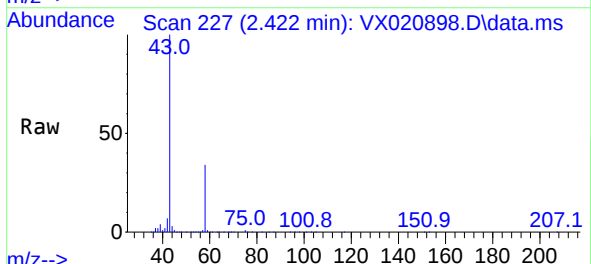
Manual Integrations
APPROVED

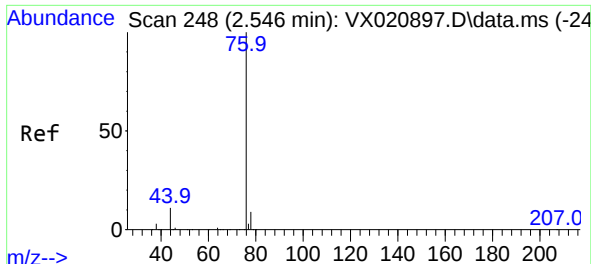
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#16
Acetone
Concen: 556.17 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

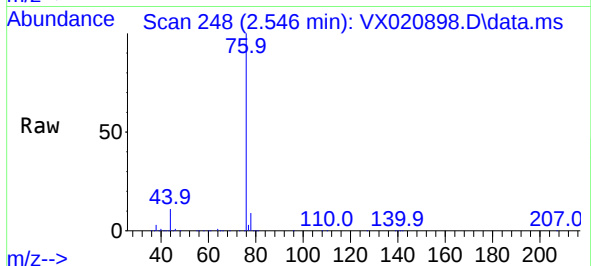
Tgt Ion: 43 Resp: 478045
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8





#17
Carbon Disulfide
Concen: 122.82 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

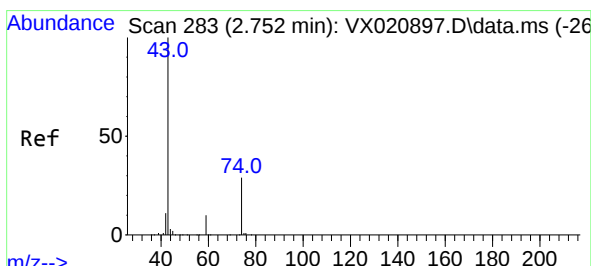
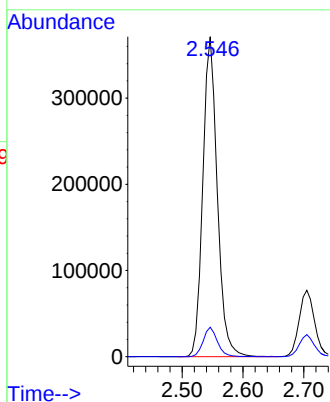
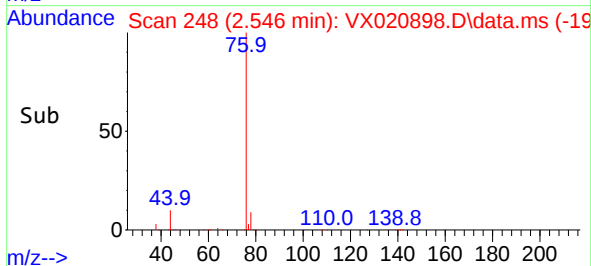
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



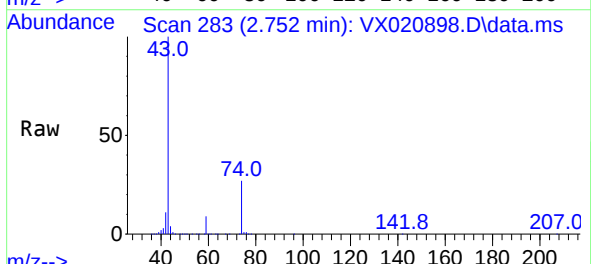
Tgt Ion: 76 Resp: 612162
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
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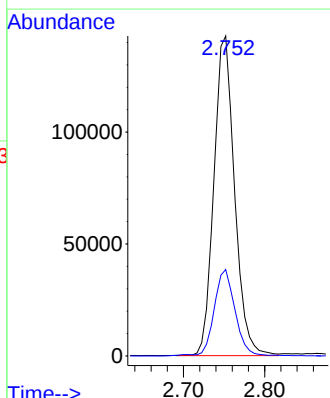
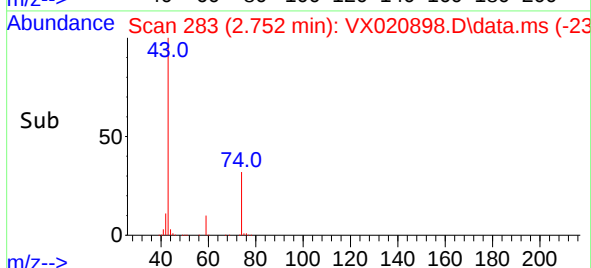
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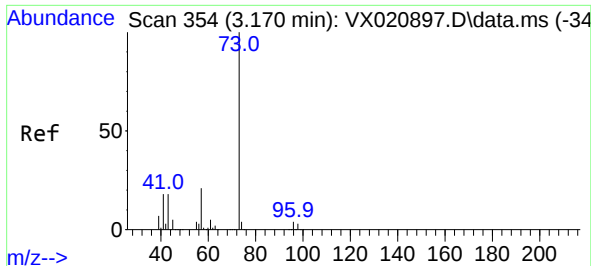


#18
Methyl Acetate
Concen: 123.90 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

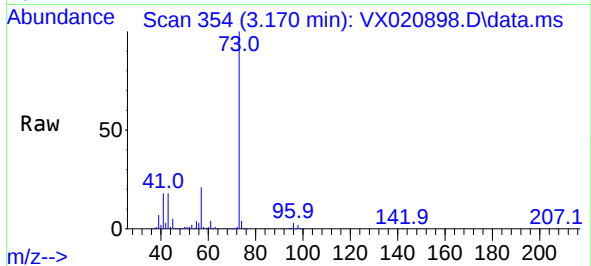


Tgt Ion: 43 Resp: 252757
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9

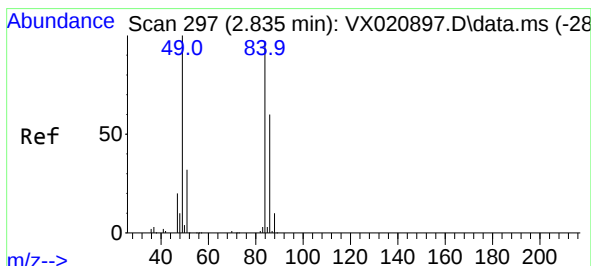
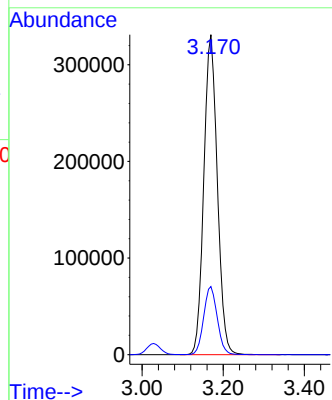
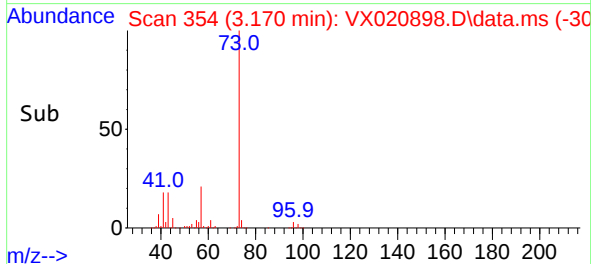




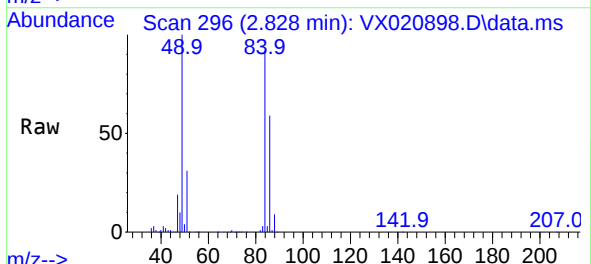
#19
Methyl tert-butyl Ether
Concen: 128.49 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



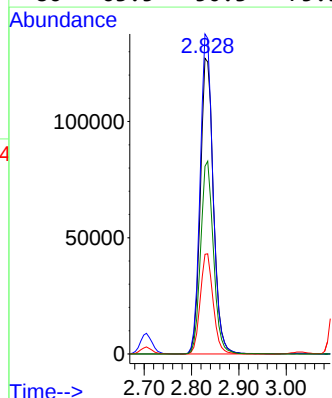
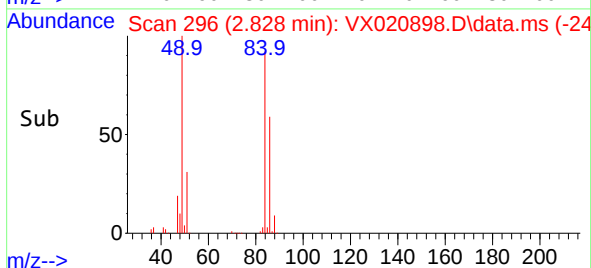
Tgt Ion: 73 Resp: 762087
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 114.39 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



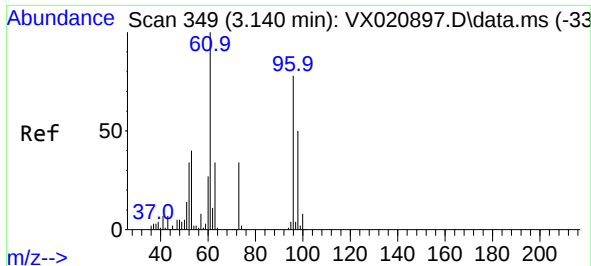
Tgt Ion: 84 Resp: 244344
Ion Ratio Lower Upper
84 100
49 108.2 88.6 132.8
51 33.7 27.0 40.6
86 63.5 50.3 75.5



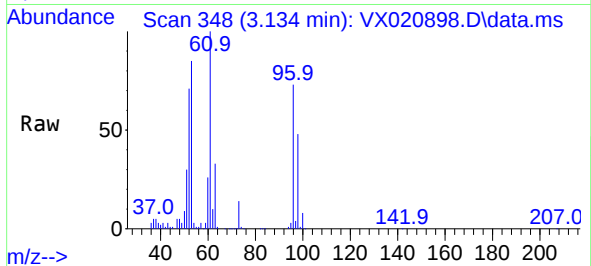
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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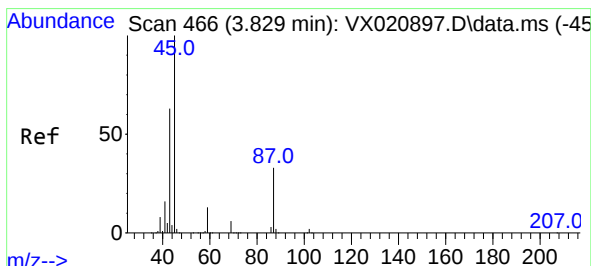
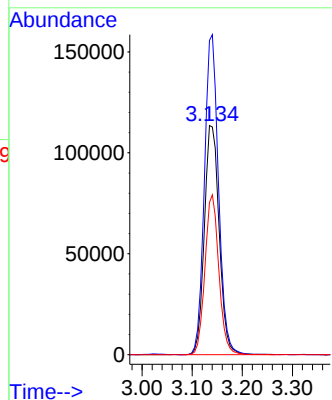
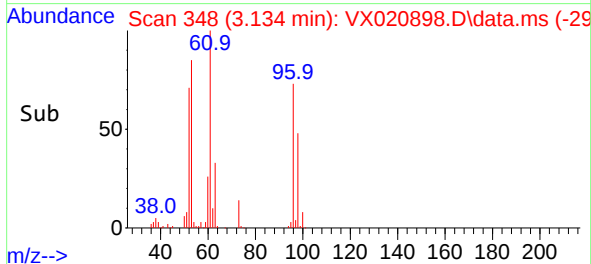
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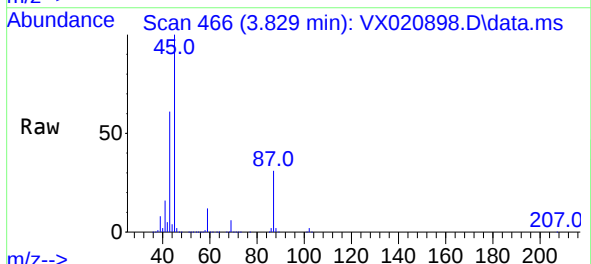
#21
trans-1,2-Dichloroethene
Concen: 115.79 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



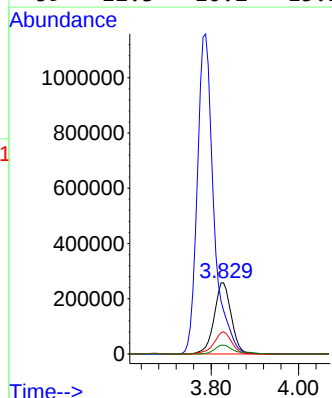
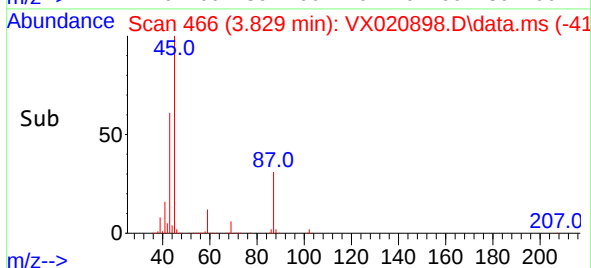
Tgt Ion: 96 Resp: 233330
Ion Ratio Lower Upper
96 100
61 137.2 107.7 161.5
98 66.4 50.4 75.6



#22
Diisopropyl ether
Concen: 134.72 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



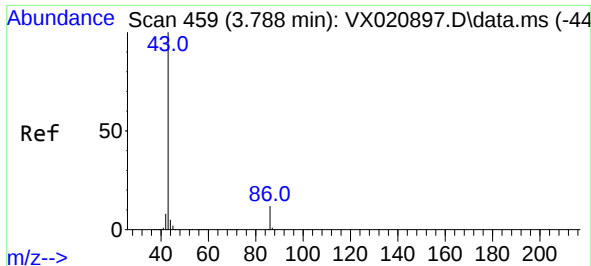
Tgt Ion: 45 Resp: 698037
Ion Ratio Lower Upper
45 100
43 61.1 58.0 87.0
87 31.2 25.4 38.0
59 12.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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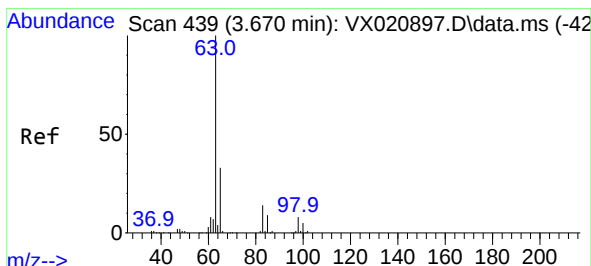
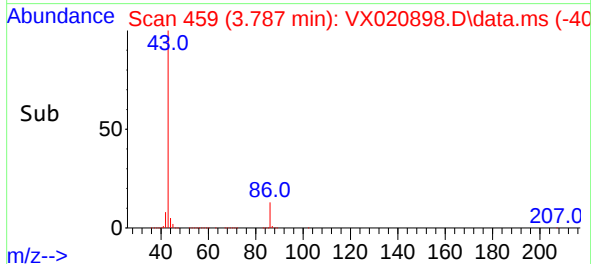
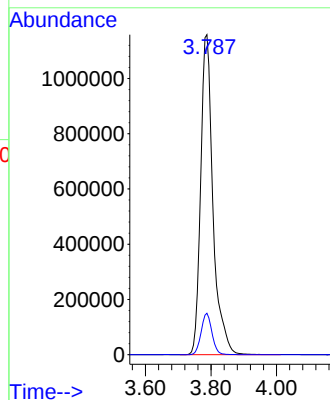
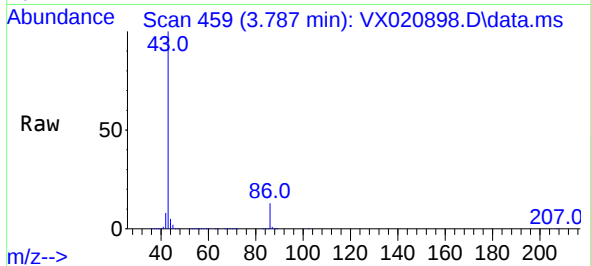
#23
 Vinyl Acetate
 Concen: 683.93 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX020898.D
 Acq: 24 Feb 2021 12:53

Tgt Ion: 43 Resp: 3034519
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

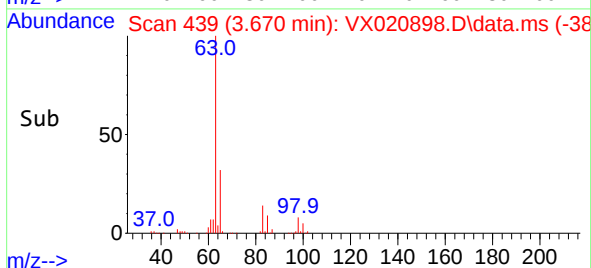
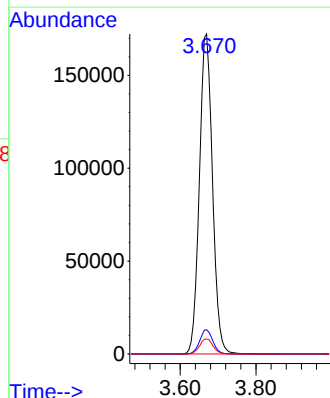
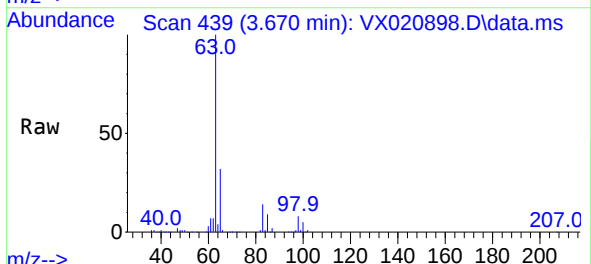
Manual Integrations
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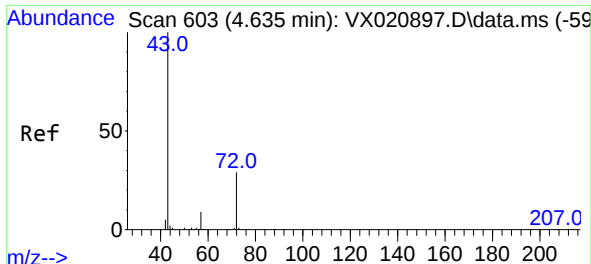
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#24
 1,1-Dichloroethane
 Concen: 122.91 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX020898.D
 Acq: 24 Feb 2021 12:53

Tgt Ion: 63 Resp: 414979
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.5 7.5





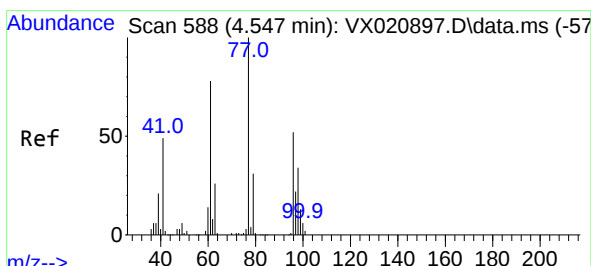
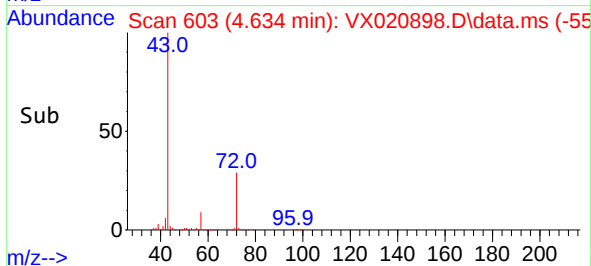
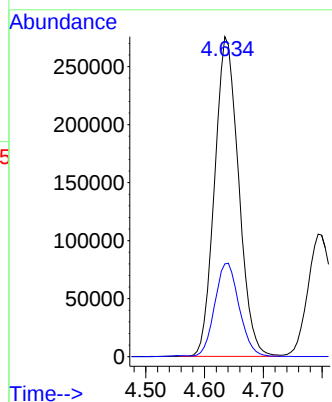
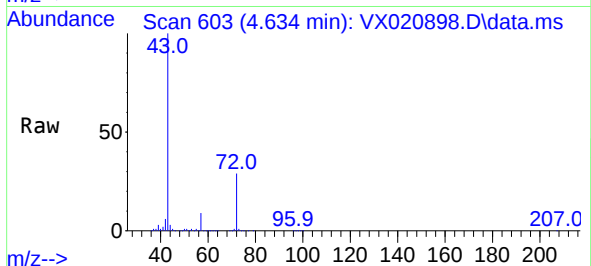
#25
2-Butanone
Concen: 625.98 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 43 Resp: 781188
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

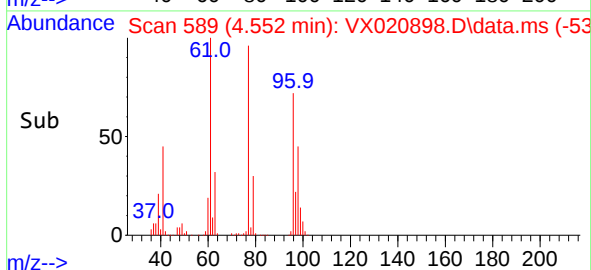
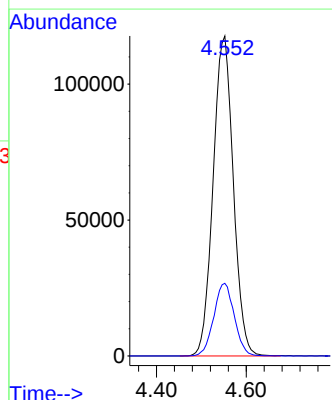
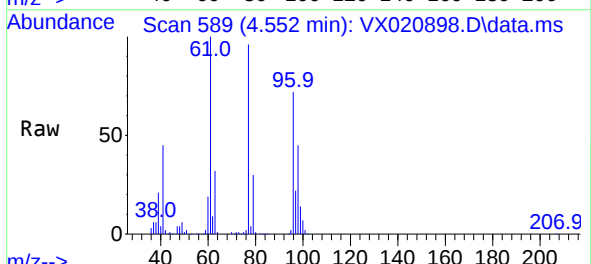
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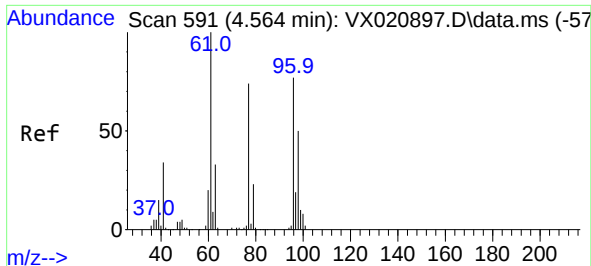
MMDadoda
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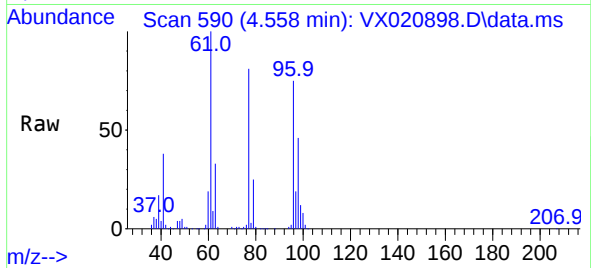
#26
2,2-Dichloropropane
Concen: 117.55 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 77 Resp: 368316
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1



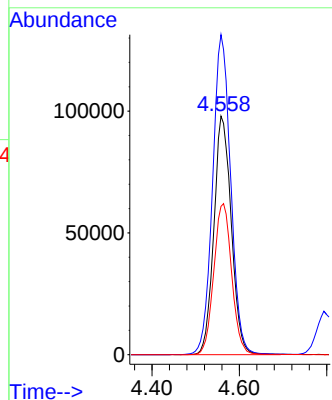


#27
cis-1,2-Dichloroethene
Concen: 119.59 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 96 Resp: 270763

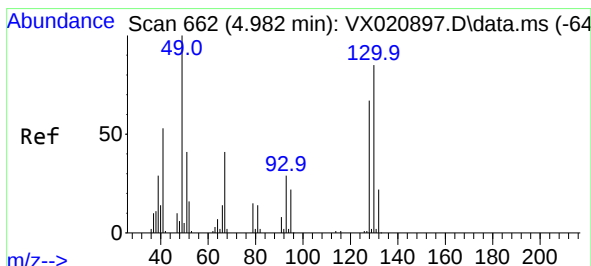
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	285.6
98	65.0	0.0	129.6



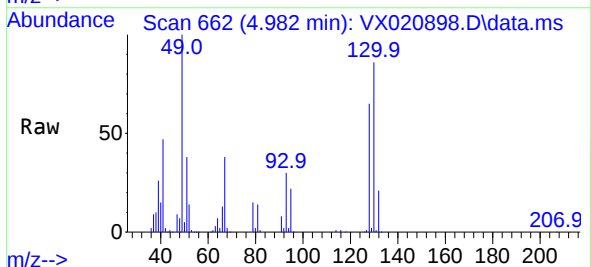
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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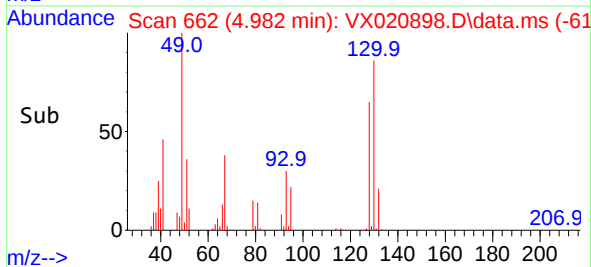
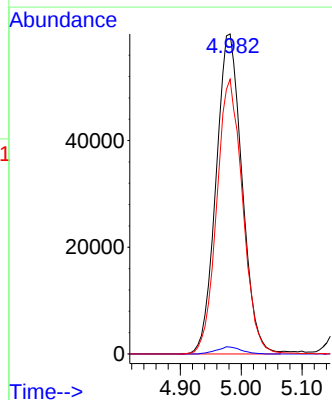


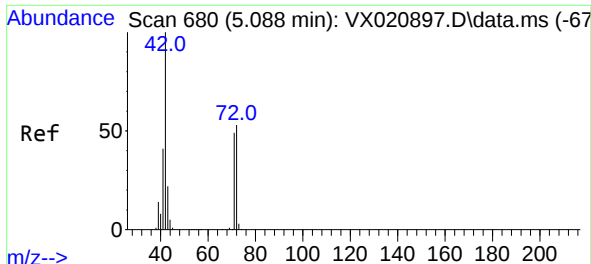
#28
Bromochloromethane
Concen: 128.30 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 49 Resp: 178128

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 666.77 ug/l

RT: 5.087 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX020898.D

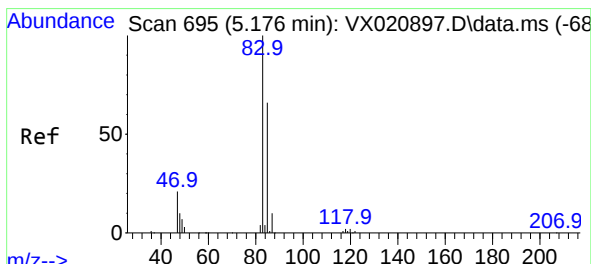
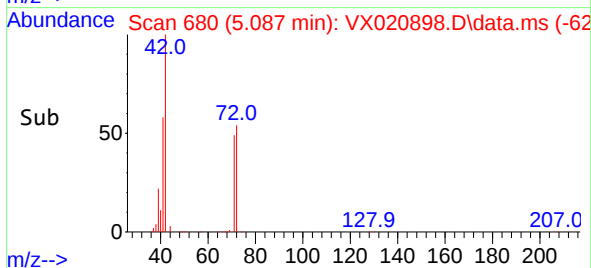
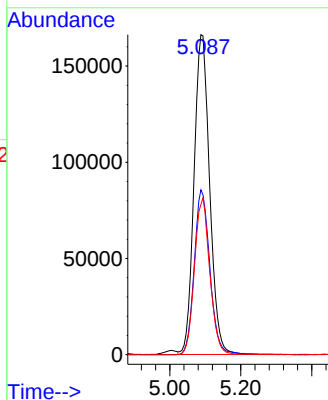
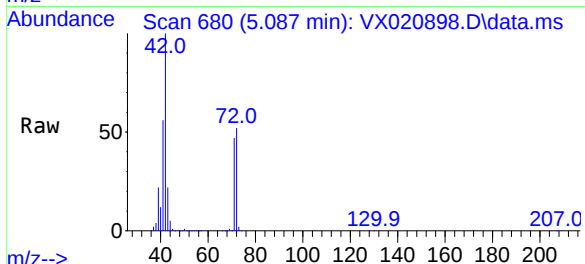
Acq: 24 Feb 2021 12:53

Tgt Ion:	42	Resp:	509310
Ion	Ratio	Lower	Upper
42	100		
72	51.6	41.7	62.5
71	48.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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#30

Chloroform

Concen: 112.38 ug/l

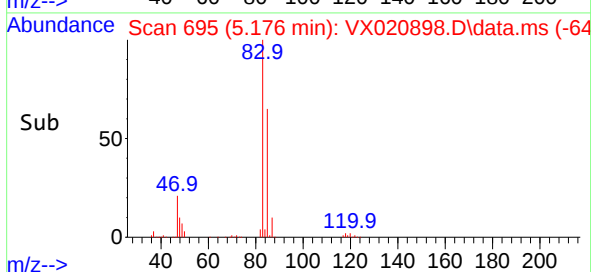
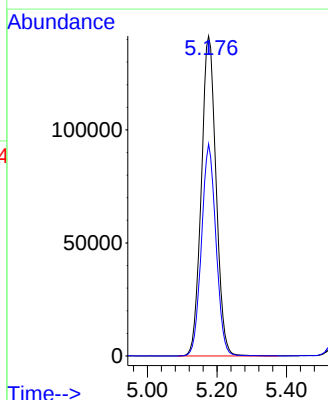
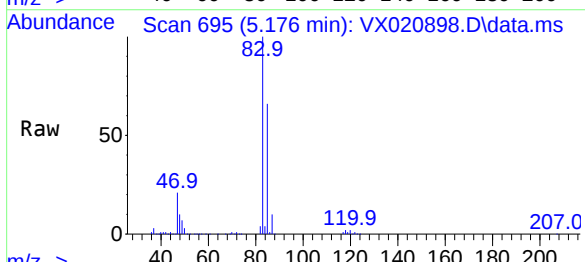
RT: 5.176 min Scan# 695

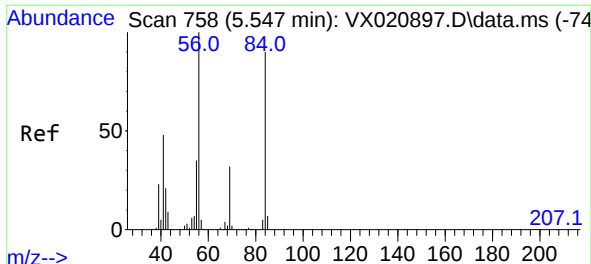
Delta R.T. -0.000 min

Lab File: VX020898.D

Acq: 24 Feb 2021 12:53

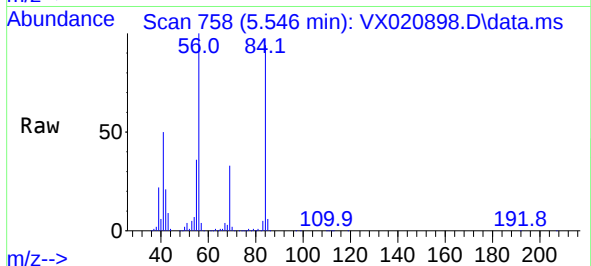
Tgt Ion:	83	Resp:	416720
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 135.06 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

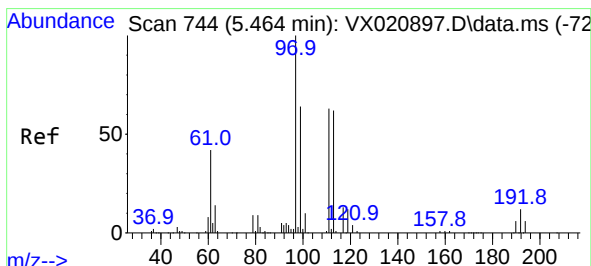
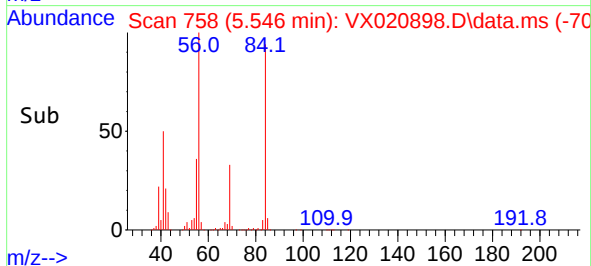
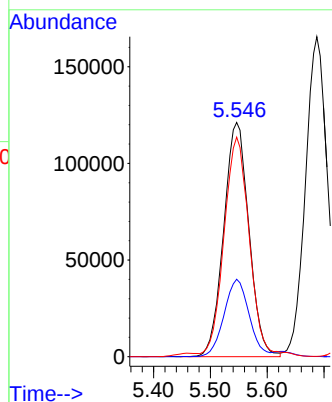
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 373472
Ion Ratio Lower Upper
56 100
69 33.1 25.3 37.9
84 92.6 71.4 107.0

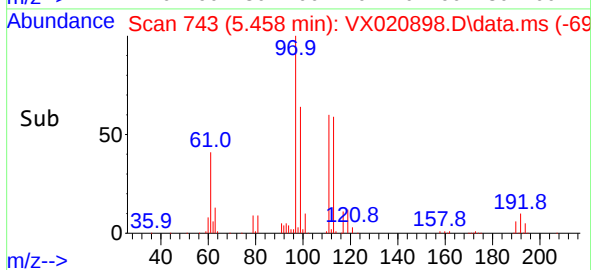
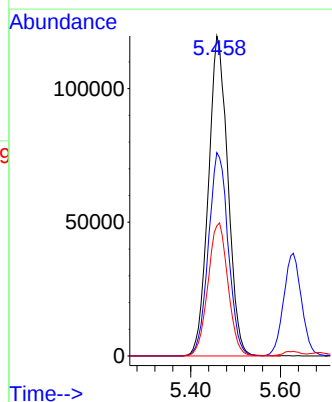
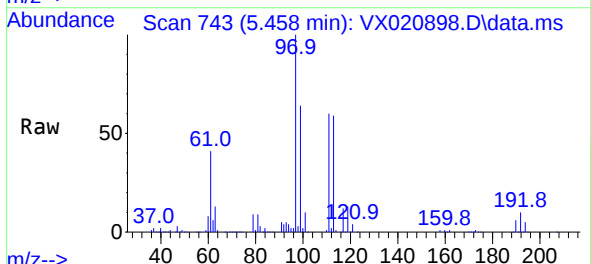
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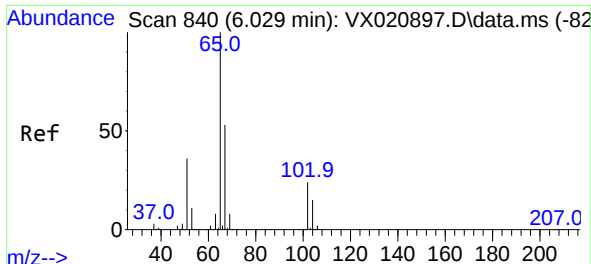
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#32
1,1,1-Trichloroethane
Concen: 108.82 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

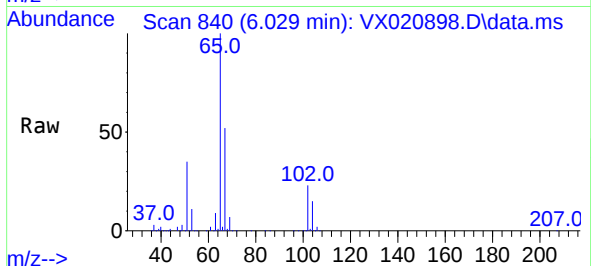
Tgt Ion: 97 Resp: 360207
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.7 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 111.27 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

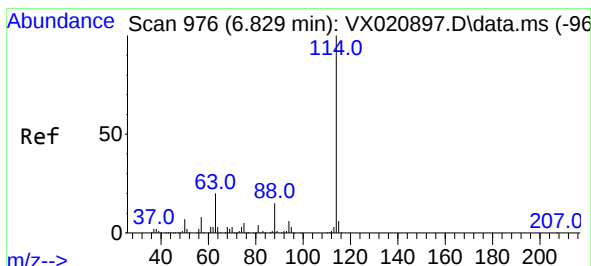
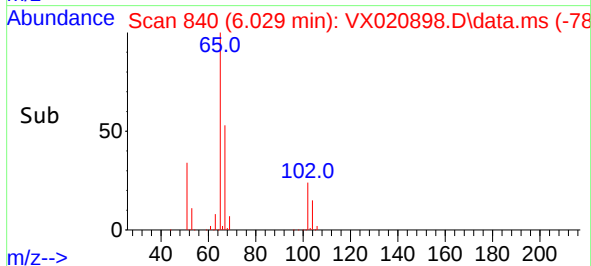
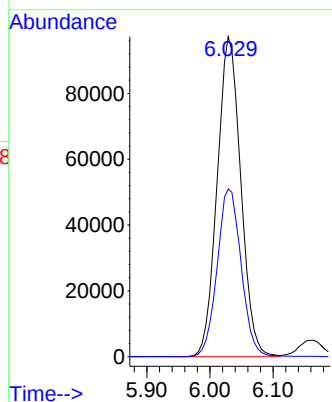
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



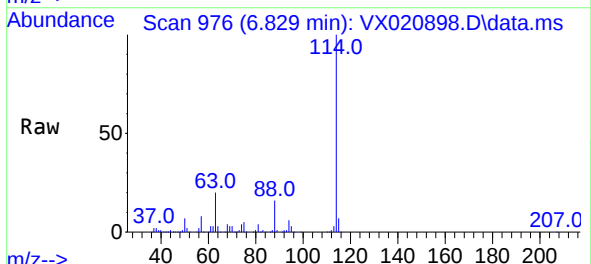
Tgt Ion: 65 Resp: 252736
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

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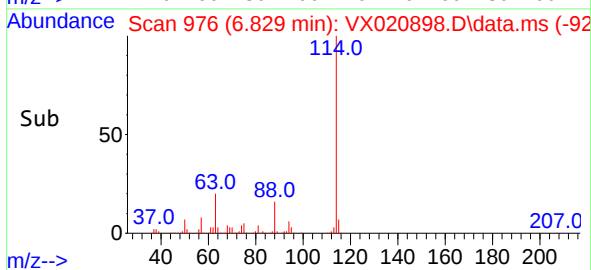
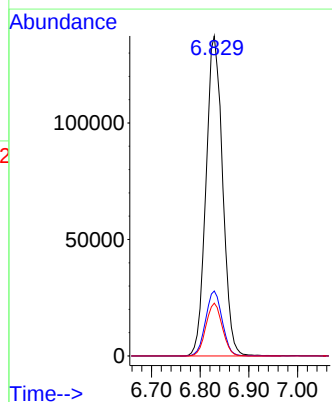
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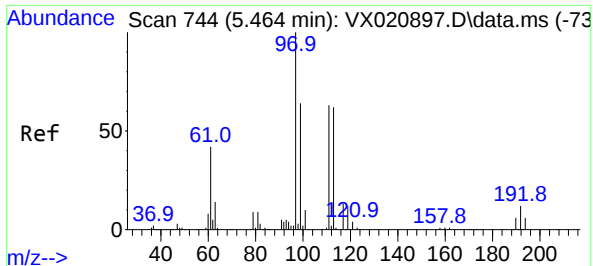


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 114 Resp: 324422
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.5 0.0 32.8





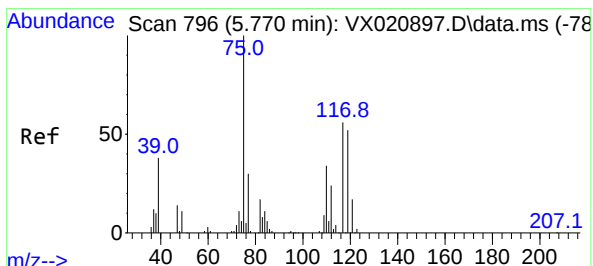
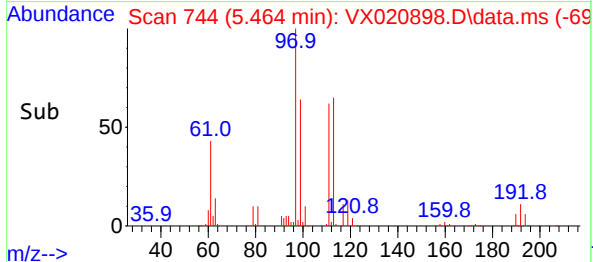
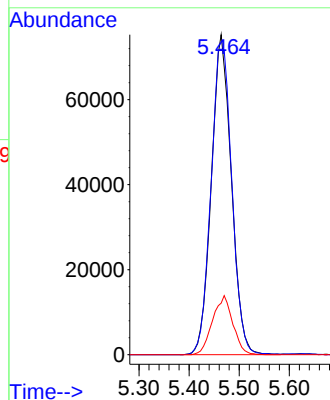
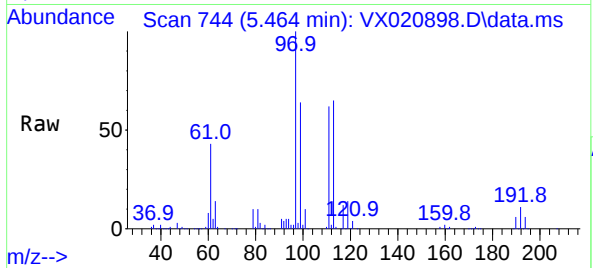
#35
Dibromofluoromethane
Concen: 94.33 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:113 Resp: 208504
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

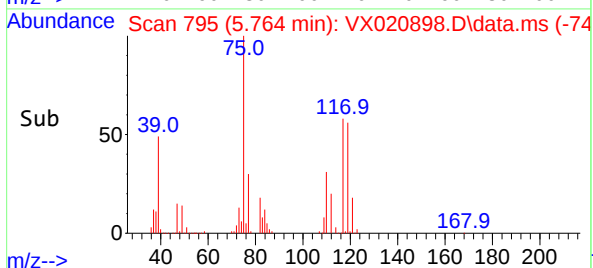
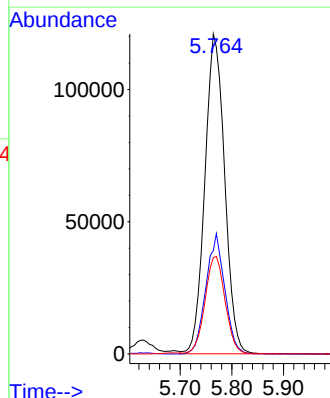
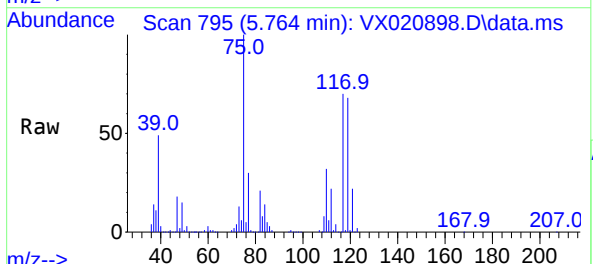
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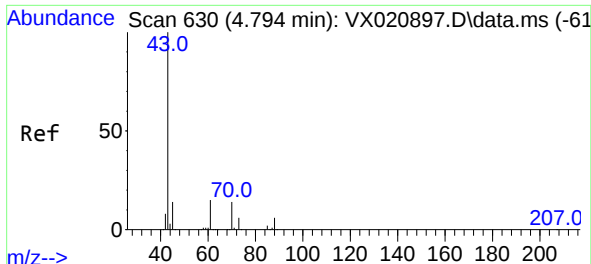
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#36
1,1-Dichloropropene
Concen: 108.26 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 75 Resp: 321726
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 113.80 ug/l

RT: 4.793 min Scan# 630

Delta R.T. -0.000 min

Lab File: VX020898.D

Acq: 24 Feb 2021 12:53

Tgt Ion: 43 Resp: 311553

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	13.1	10.5	15.7

Instrument :

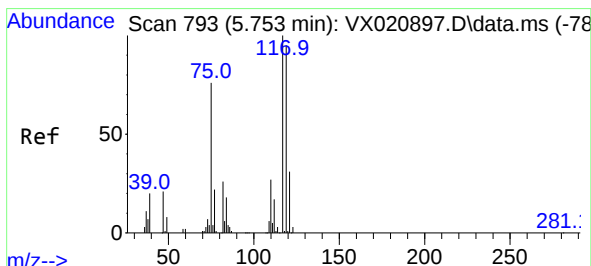
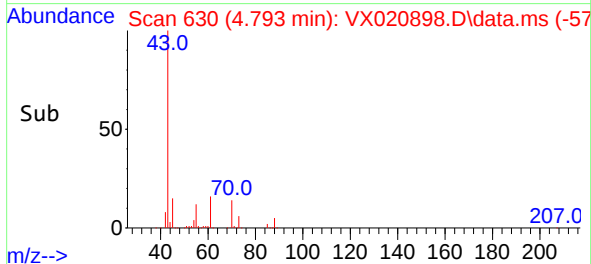
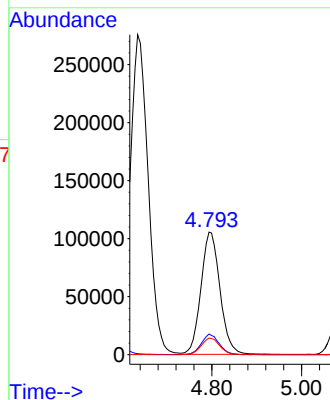
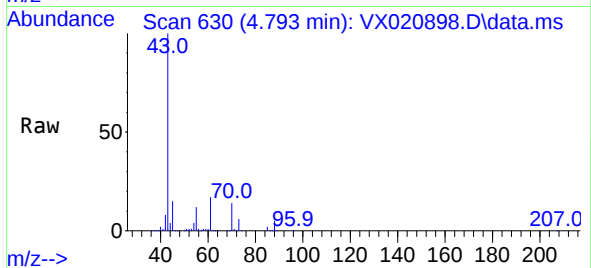
MSVOA_X

ClientSampleId :

VSTDIC100

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#38

Carbon Tetrachloride

Concen: 90.80 ug/l

RT: 5.746 min Scan# 792

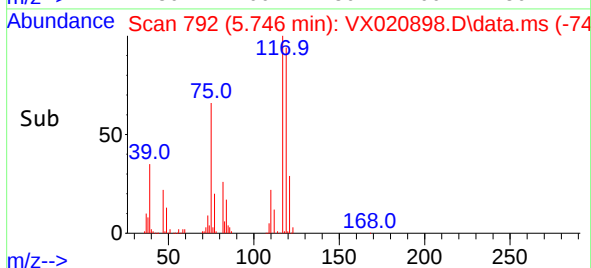
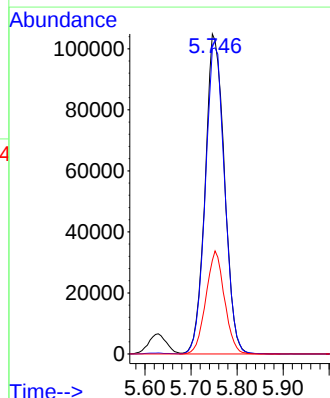
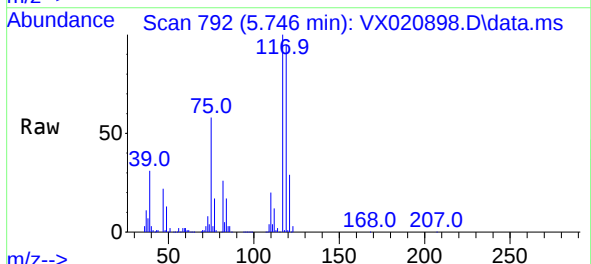
Delta R.T. -0.006 min

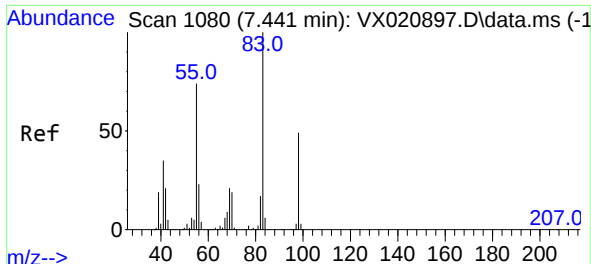
Lab File: VX020898.D

Acq: 24 Feb 2021 12:53

Tgt Ion: 117 Resp: 305310

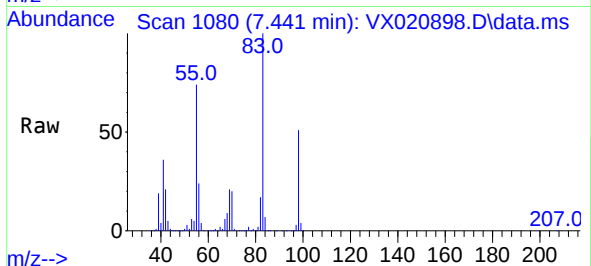
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	29.2	24.8	37.2





#39
Methylcyclohexane
Concen: 119.06 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

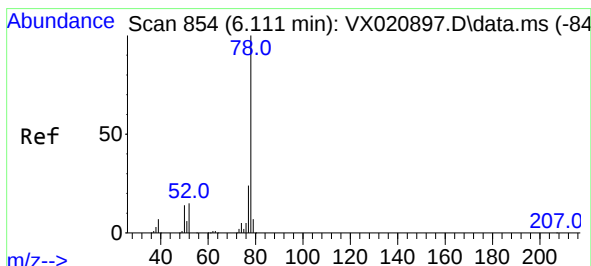
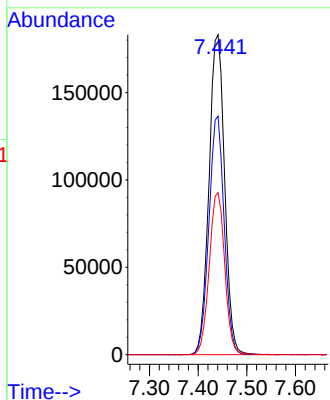
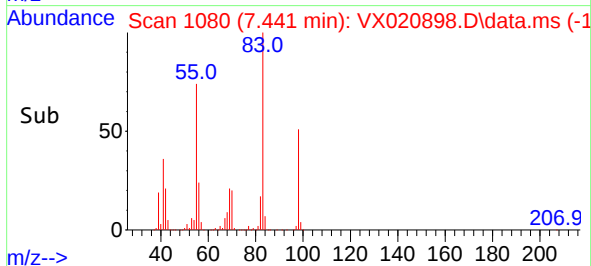
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



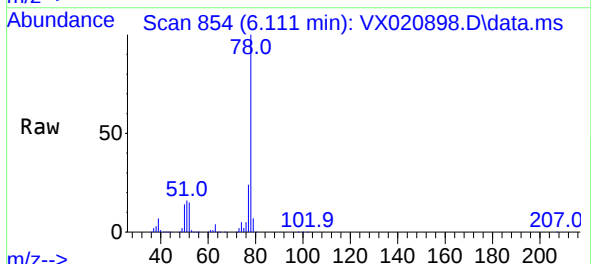
Tgt Ion: 83 Resp: 407151
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 50.6 38.1 57.1

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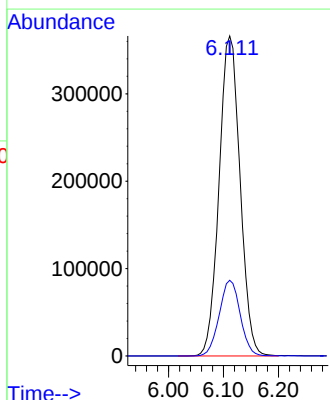
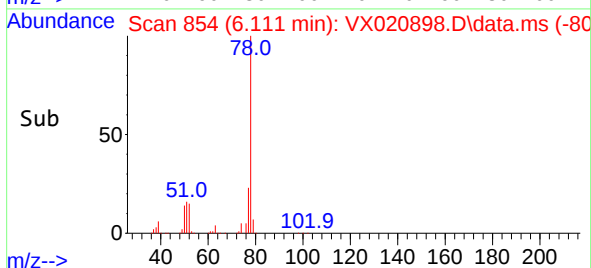
MMDadoda
2/25/2021 1:08:51 PM

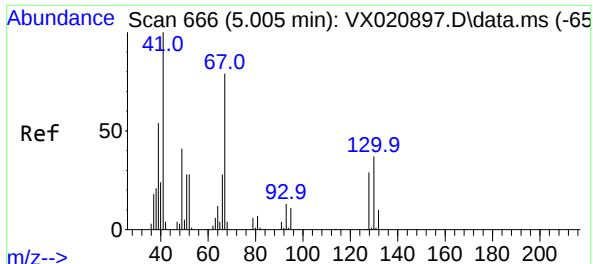


#40
Benzene
Concen: 108.91 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

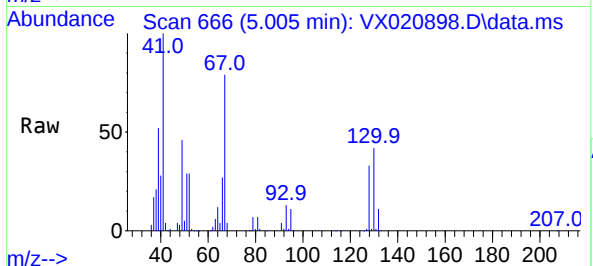


Tgt Ion: 78 Resp: 970784
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

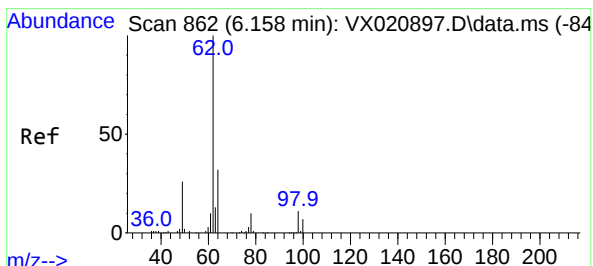
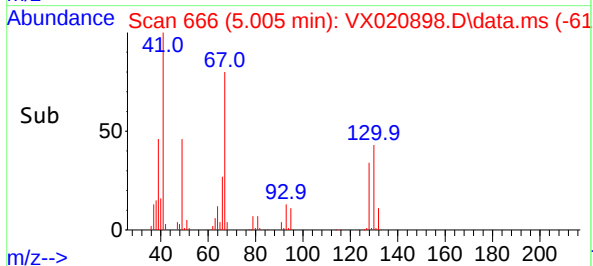
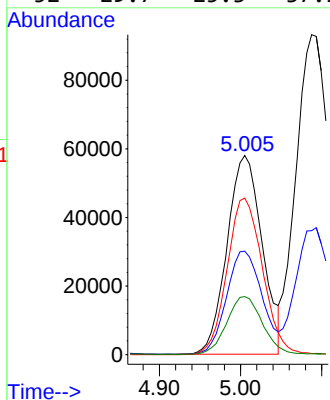




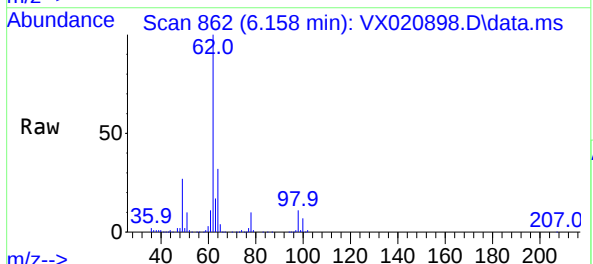
#41
Methacrylonitrile
Concen: 121.35 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



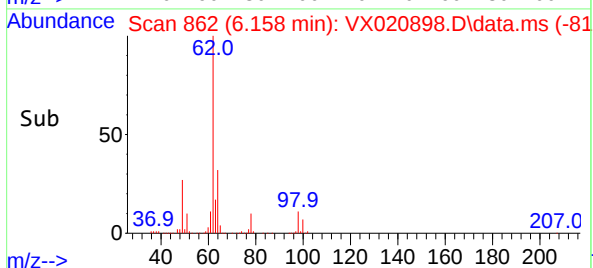
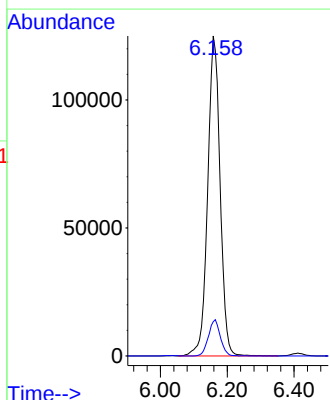
Tgt Ion:	41	Resp:	174696
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.5	63.7
67	79.7	65.0	97.6
52	29.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 102.27 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



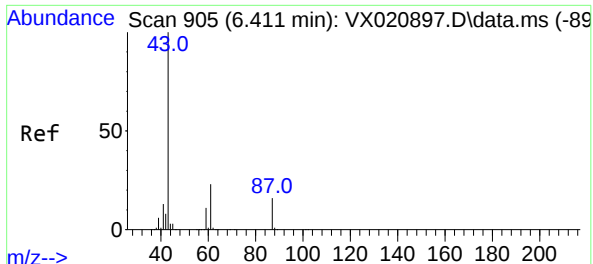
Tgt Ion:	62	Resp:	323013
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#43

Isopropyl Acetate

Concen: 122.46 ug/l

RT: 6.411 min Scan# 905

Delta R.T. -0.000 min

Lab File: VX020898.D

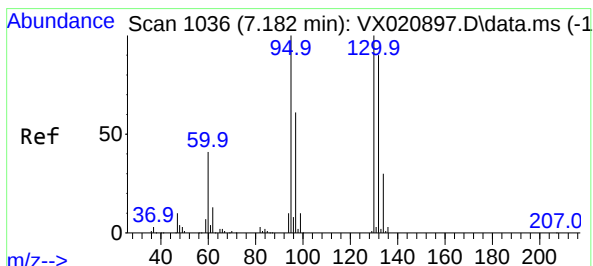
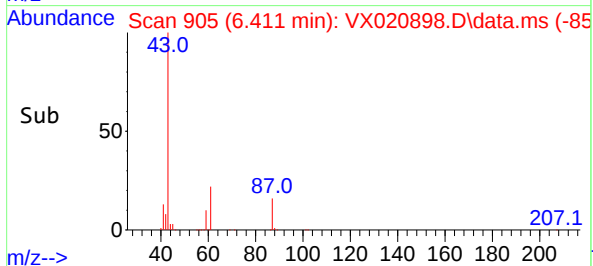
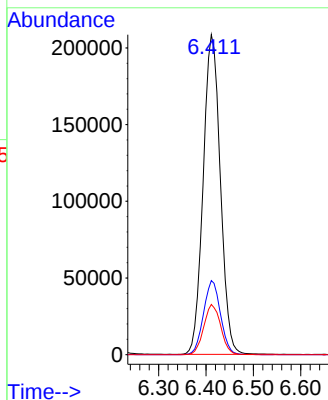
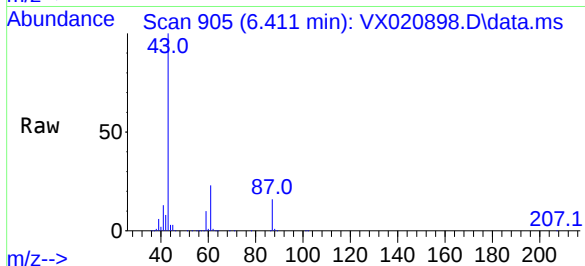
Acq: 24 Feb 2021 12:53

Tgt Ion:	43	Resp:	525553
Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.2	27.4
87	15.6	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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#44

Trichloroethene

Concen: 99.54 ug/l

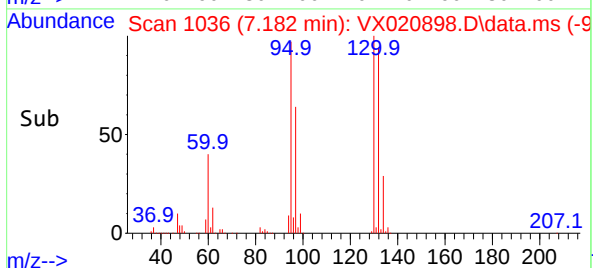
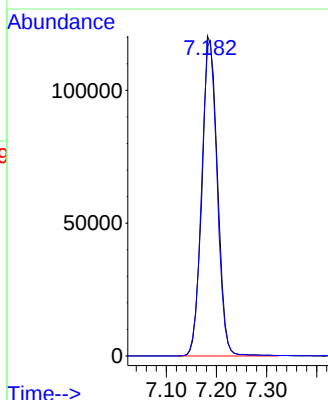
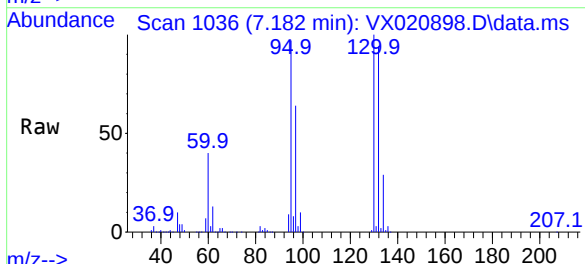
RT: 7.182 min Scan# 1036

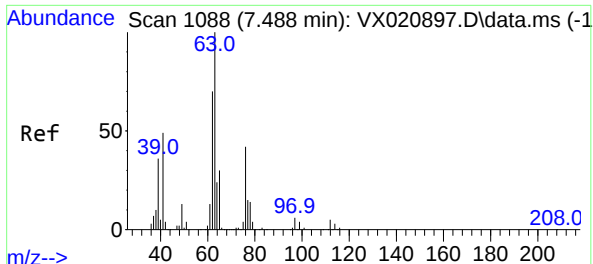
Delta R.T. -0.000 min

Lab File: VX020898.D

Acq: 24 Feb 2021 12:53

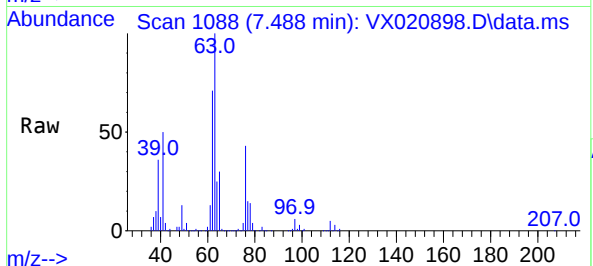
Tgt Ion:	130	Resp:	259657
Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	198.0





#45
1,2-Dichloropropane
Concen: 110.09 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

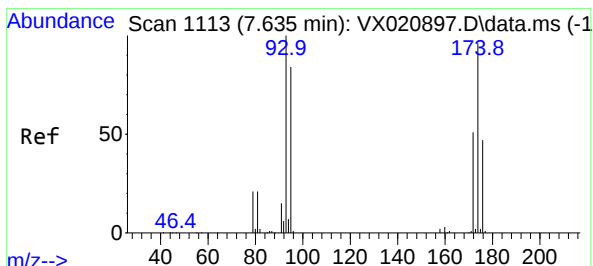
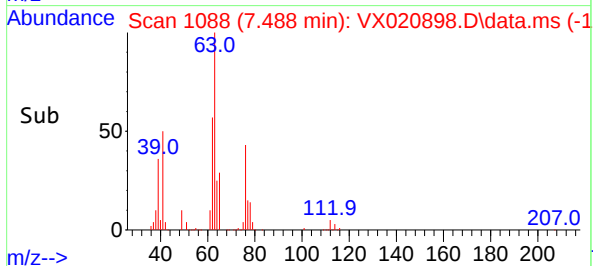
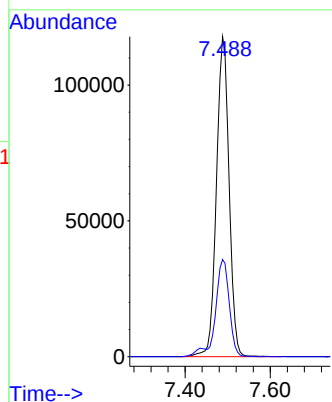
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 242466
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

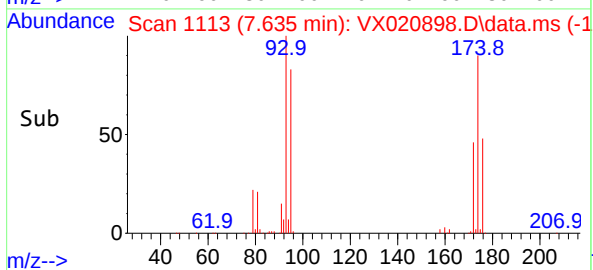
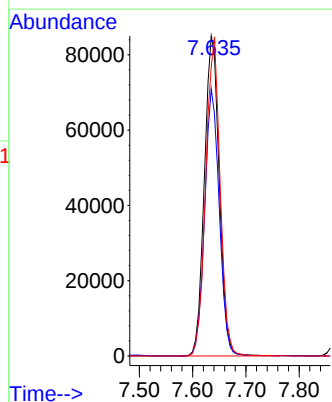
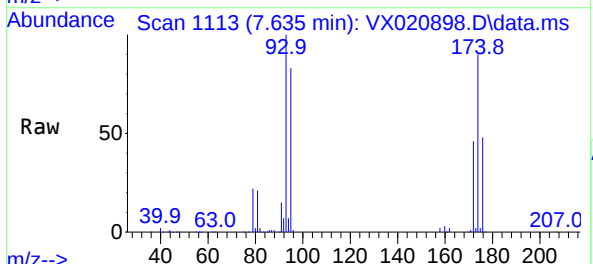
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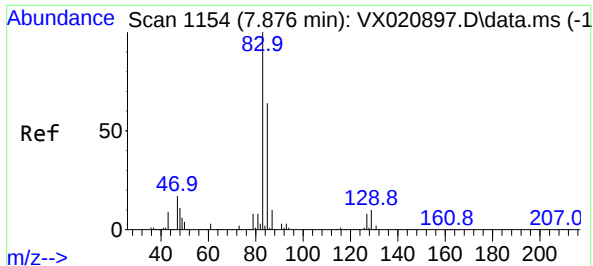
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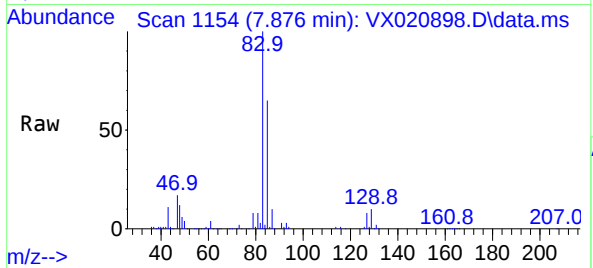
#46
Dibromomethane
Concen: 100.62 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 93 Resp: 164984
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 95.9 83.1 124.7

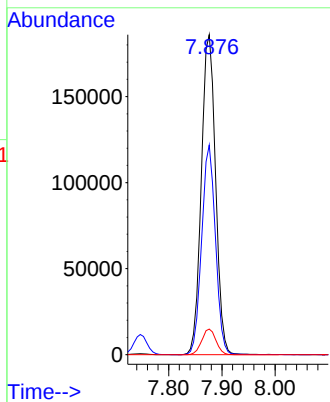
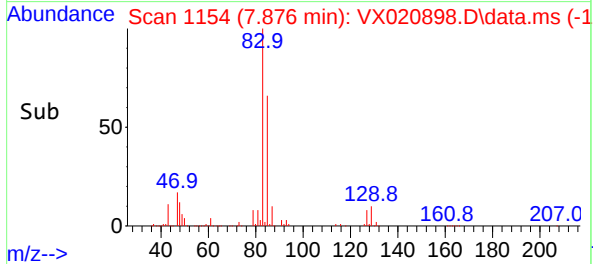




#47
Bromodichloromethane
Concen: 102.72 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



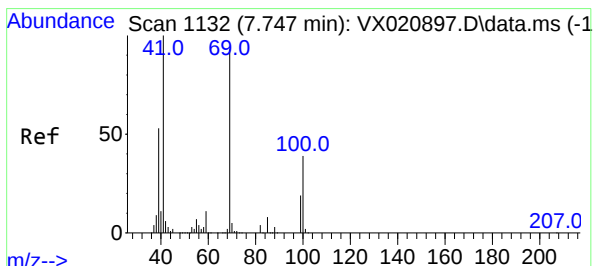
Tgt Ion: 83 Resp: 344818
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.0 6.8 10.2



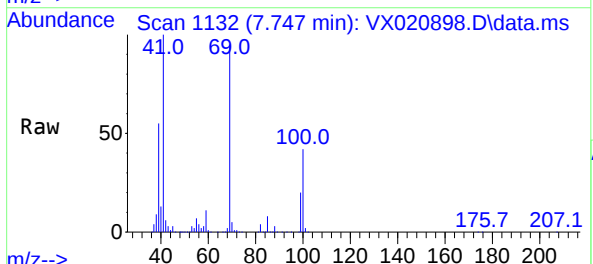
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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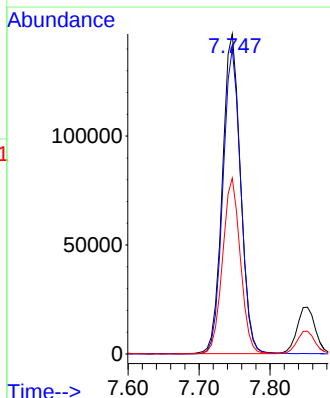
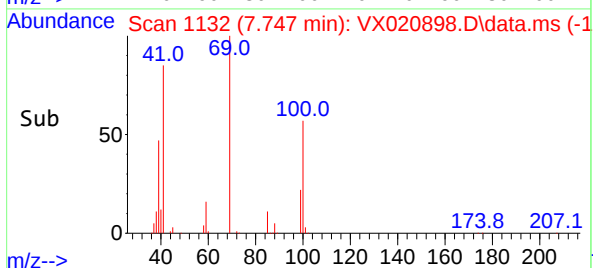
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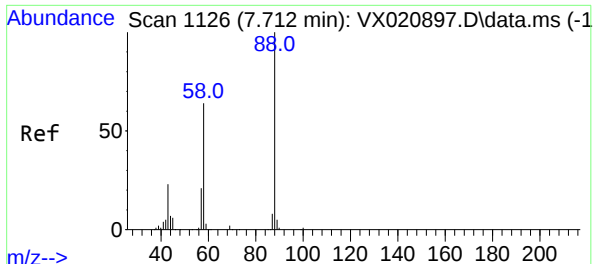


#48
Methyl methacrylate
Concen: 123.99 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

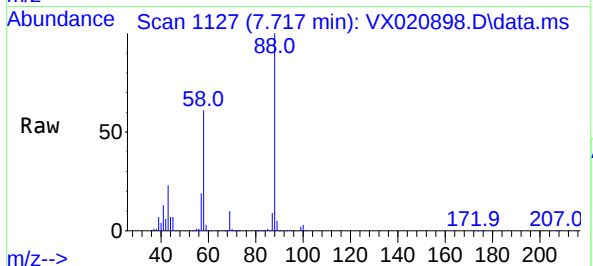


Tgt Ion: 41 Resp: 259545
Ion Ratio Lower Upper
41 100
69 94.7 76.0 114.0
39 53.9 44.6 67.0

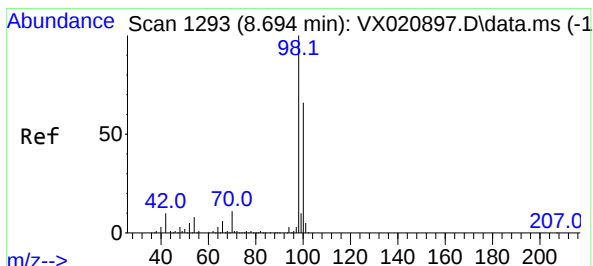
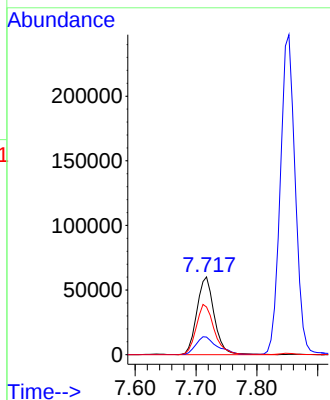
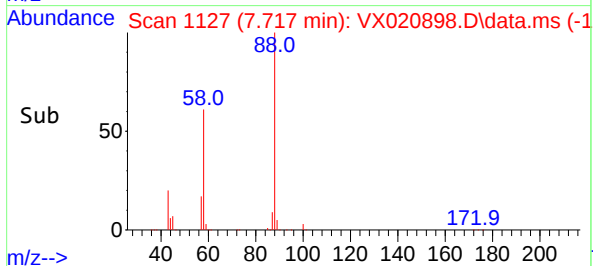




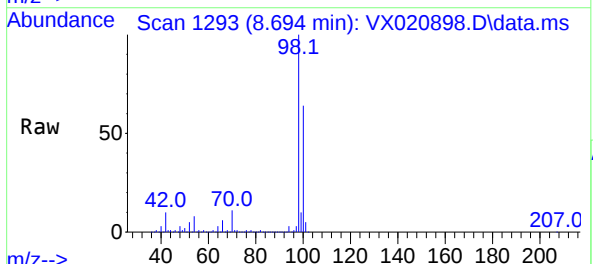
#49
1,4-Dioxane
Concen: 2277.15 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



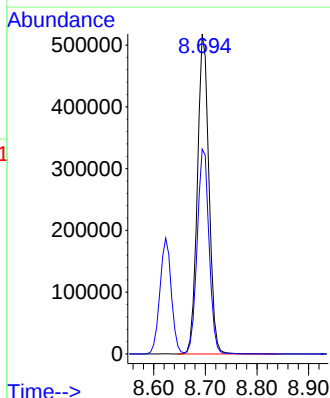
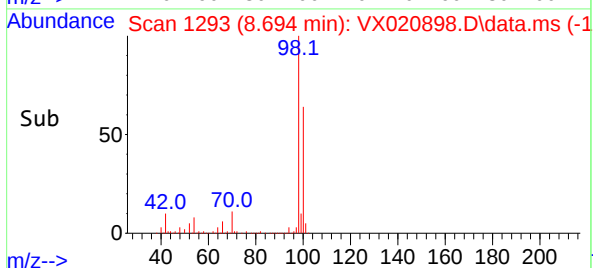
Tgt Ion: 88 Resp: 118683
Ion Ratio Lower Upper
88 100
43 28.1 23.2 34.8
58 67.5 55.0 82.4



#50
Toluene-d8
Concen: 100.20 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



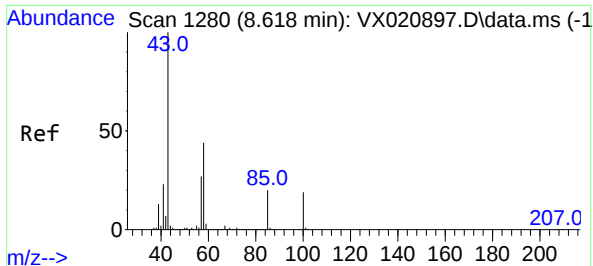
Tgt Ion: 98 Resp: 799925
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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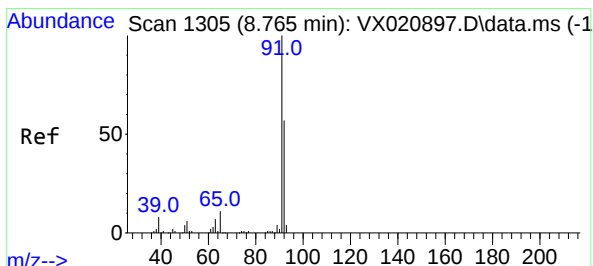
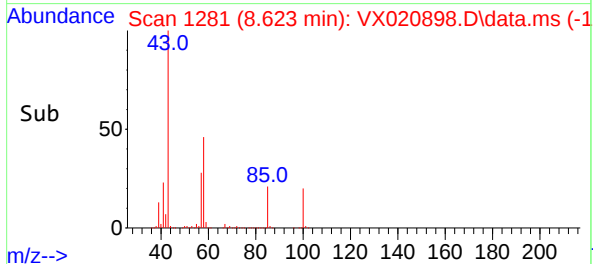
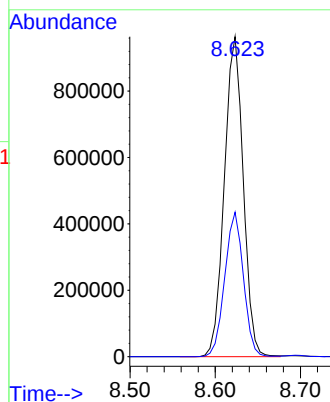
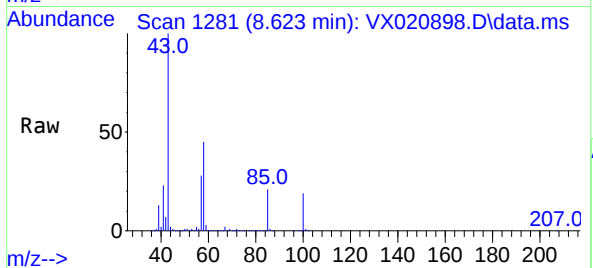
#51
4-Methyl-2-Pentanone
Concen: 566.59 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1486732
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

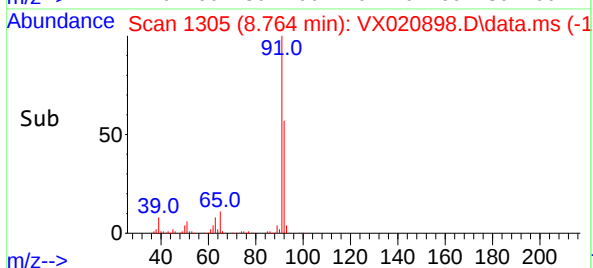
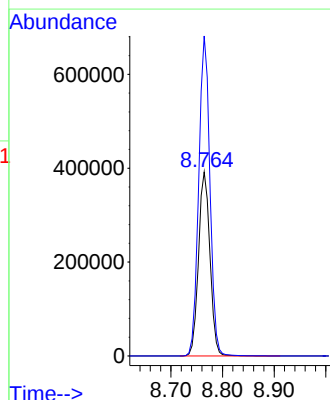
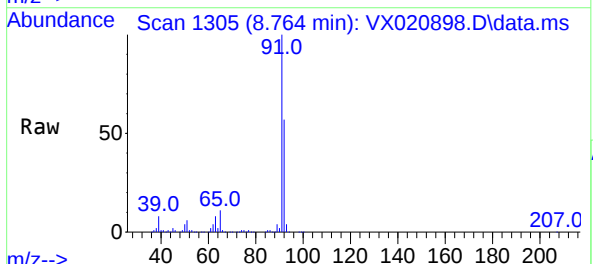
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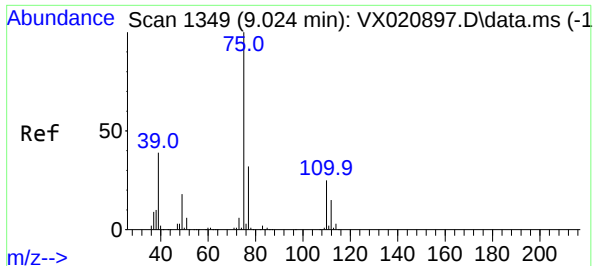
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#52
Toluene
Concen: 106.46 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 92 Resp: 600793
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





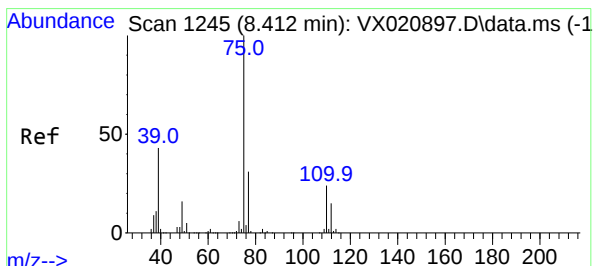
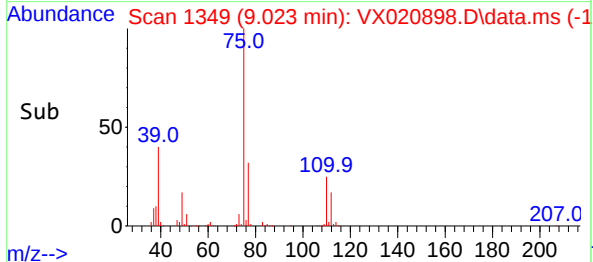
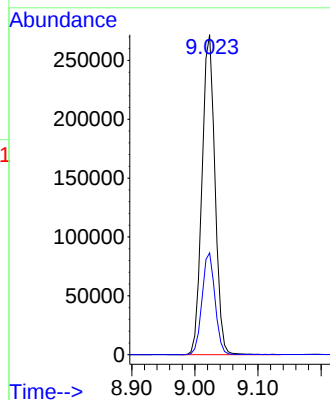
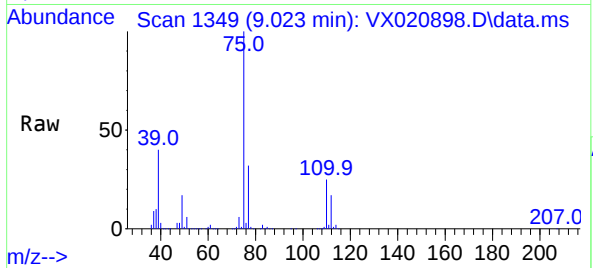
#53
t-1,3-Dichloropropene
Concen: 111.84 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 75 Resp: 388967
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

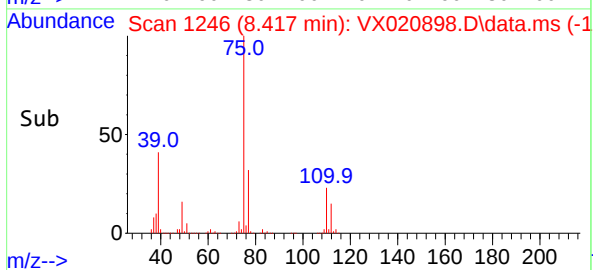
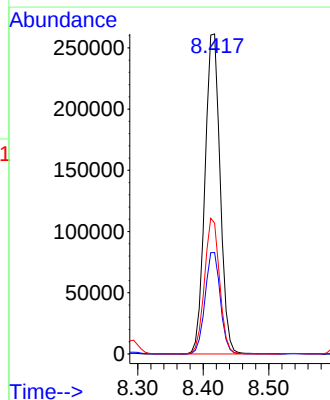
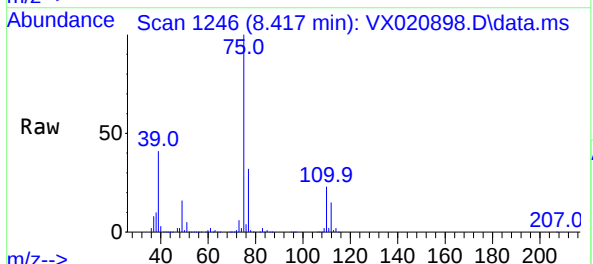
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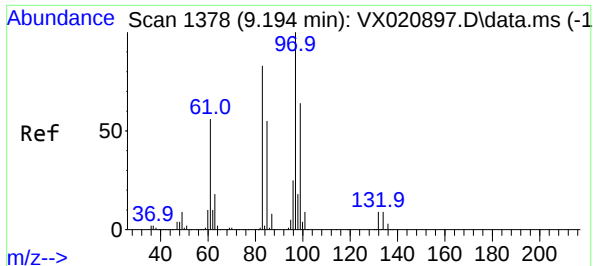
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#54
cis-1,3-Dichloropropene
Concen: 113.40 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 75 Resp: 422134
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 40.8 35.1 52.7





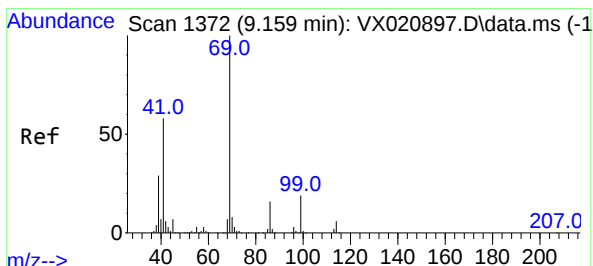
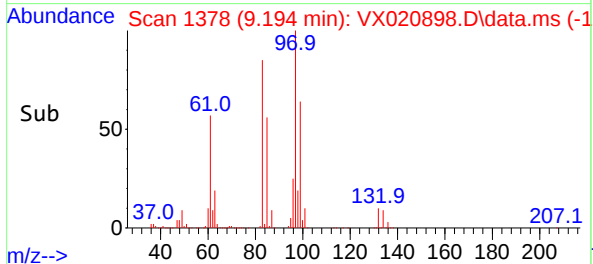
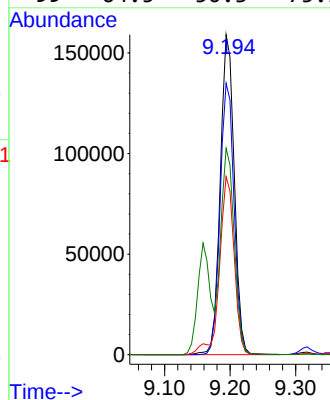
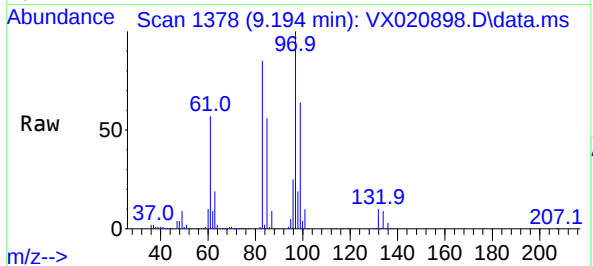
#55
1,1,2-Trichloroethane
Concen: 99.35 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 97	Resp: 235355
Ion Ratio	Lower Upper
97 100	
83 84.8	69.3 103.9
85 55.7	44.3 66.5
99 64.5	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

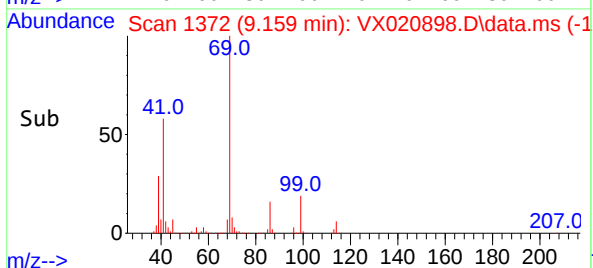
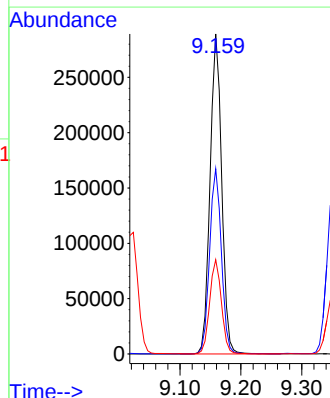
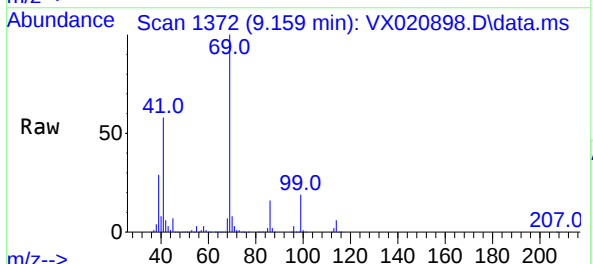
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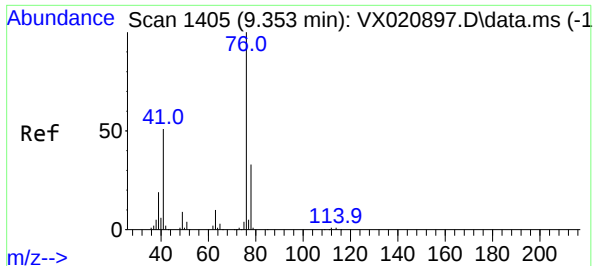
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#56
Ethyl methacrylate
Concen: 121.31 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 69	Resp: 384532
Ion Ratio	Lower Upper
69 100	
41 58.5	46.8 70.2
39 29.7	24.7 37.1





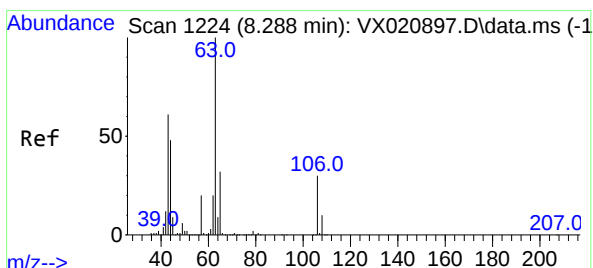
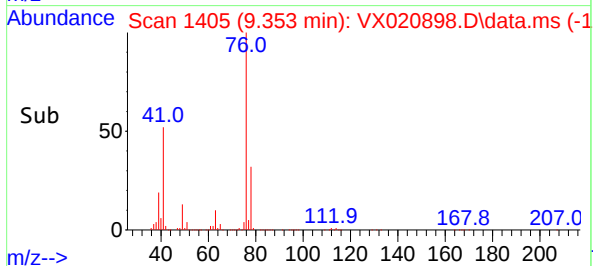
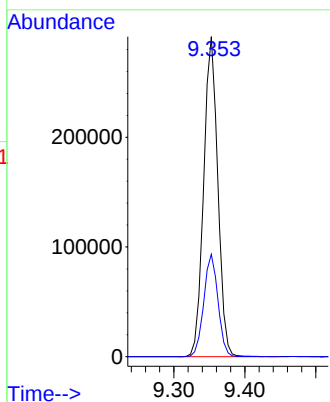
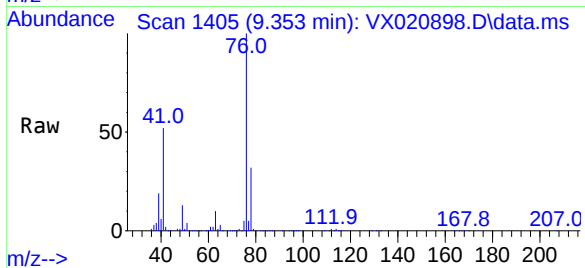
#57
1,3-Dichloropropane
Concen: 103.76 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 76 Resp: 403911
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

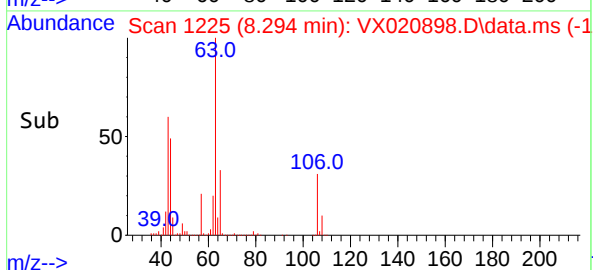
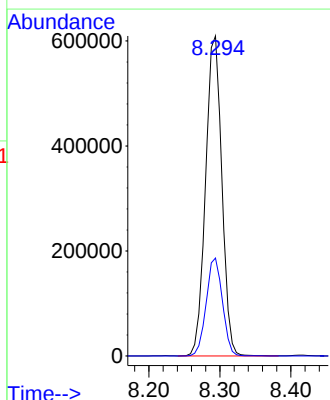
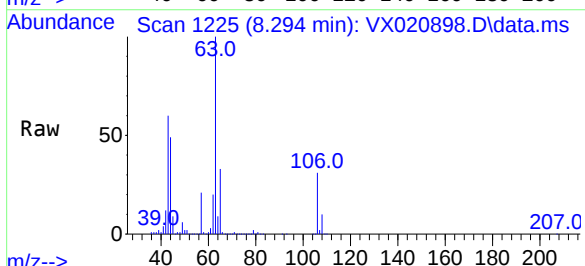
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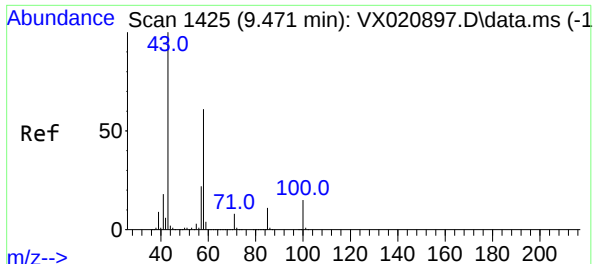
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#58
2-Chloroethyl Vinyl ether
Concen: 642.86 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 63 Resp: 969868
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





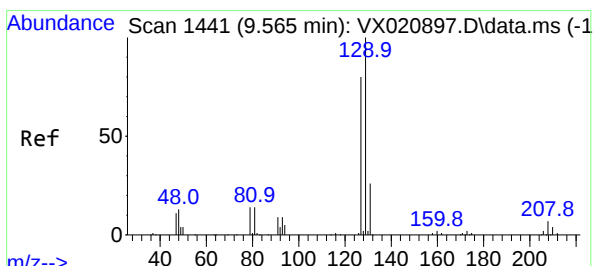
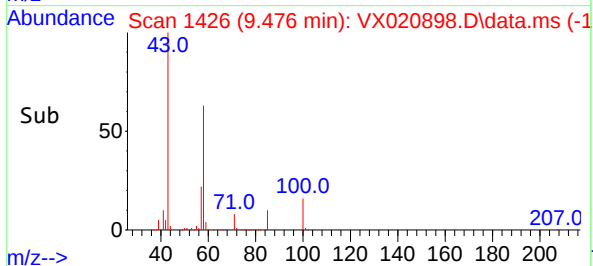
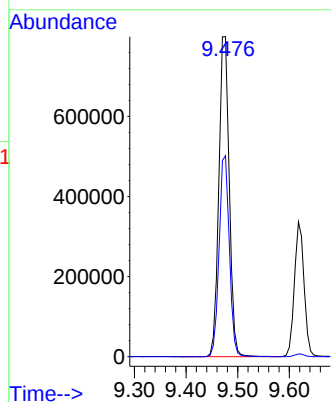
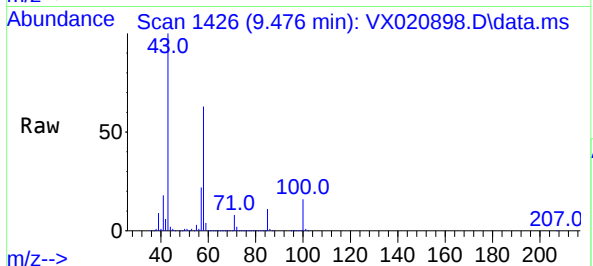
#59
2-Hexanone
Concen: 569.85 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 43 Resp: 1118482
Ion Ratio Lower Upper
43 100
58 61.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

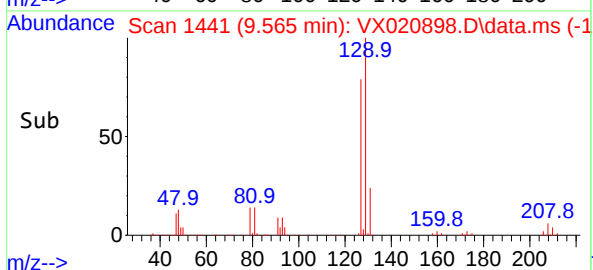
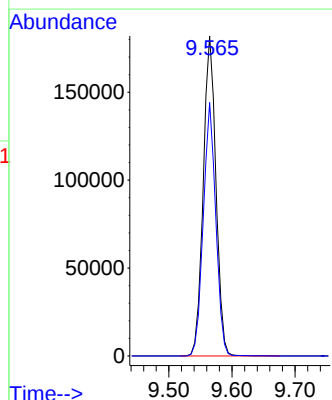
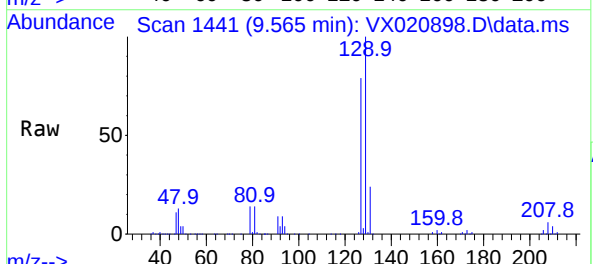
Manual Integrations
APPROVED

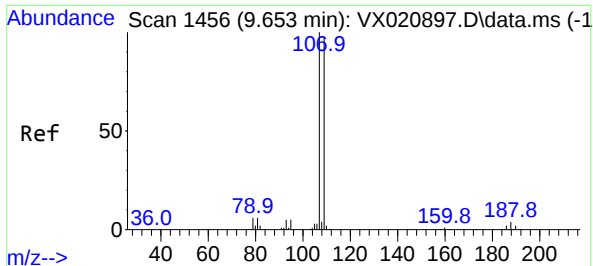
MMDadoda
2/25/2021 1:08:51 PM



#60
Dibromochloromethane
Concen: 95.69 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

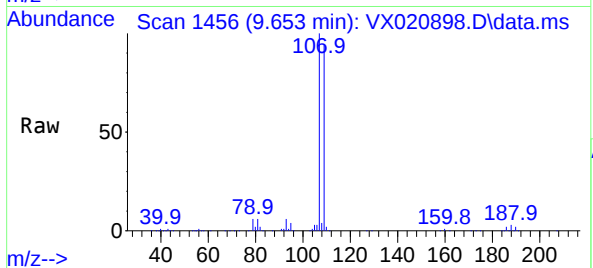
Tgt Ion: 129 Resp: 254359
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 99.61 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

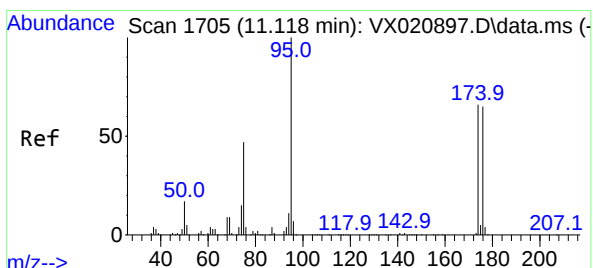
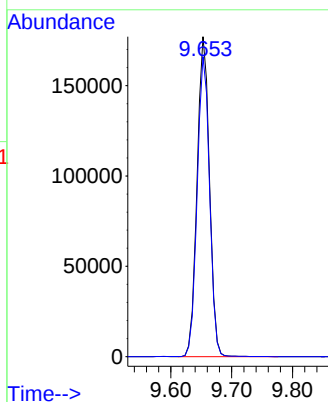
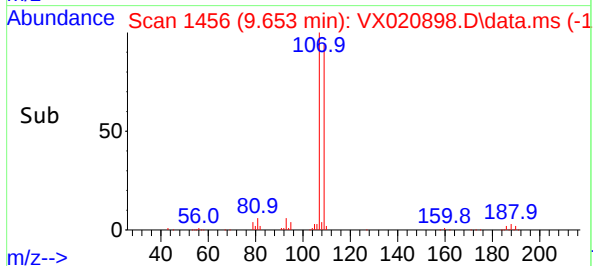
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



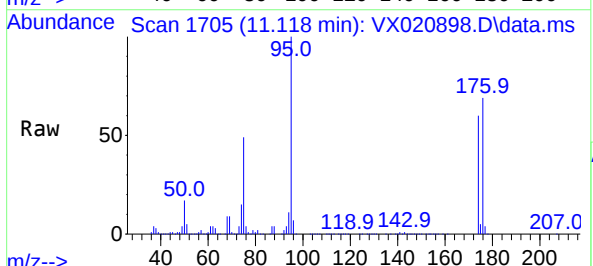
Tgt Ion:107 Resp: 250462
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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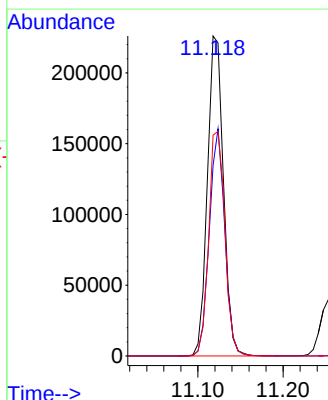
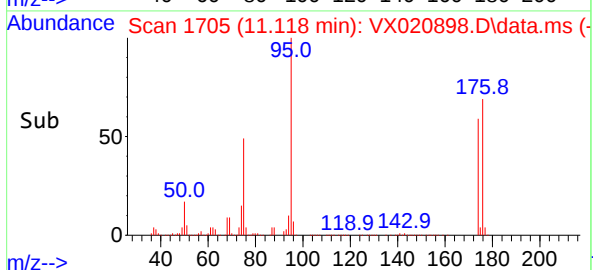
MMDadoda
2/25/2021 1:08:51 PM

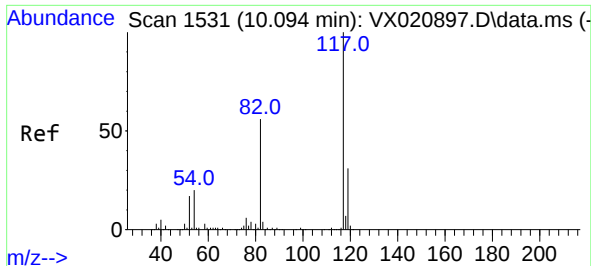


#62
4-Bromofluorobenzene
Concen: 101.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



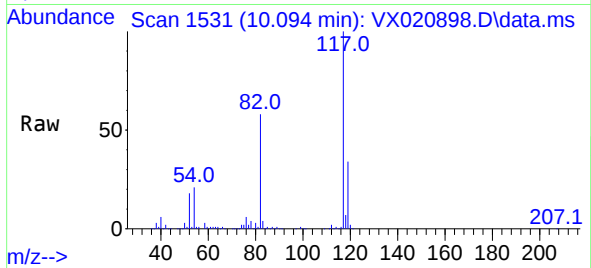
Tgt Ion: 95 Resp: 295374
Ion Ratio Lower Upper
95 100
174 68.3 0.0 154.6
176 70.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

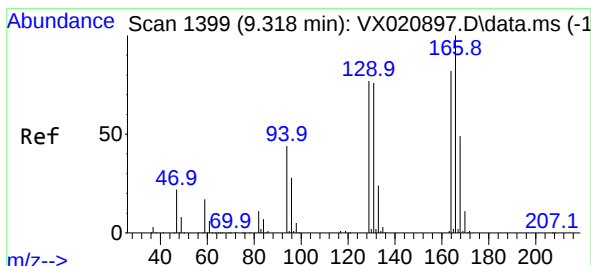
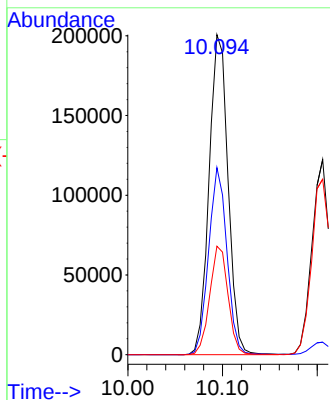
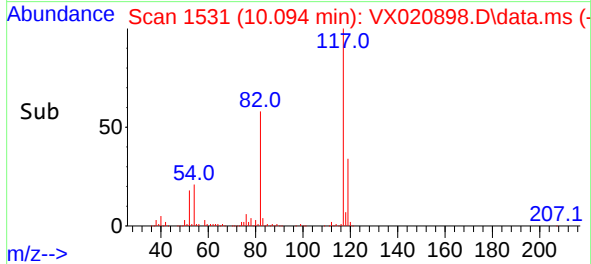
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



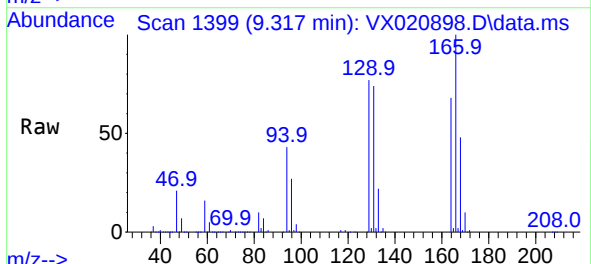
Tgt Ion:117 Resp: 279720
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 33.9 26.6 39.8

Manual Integrations
APPROVED

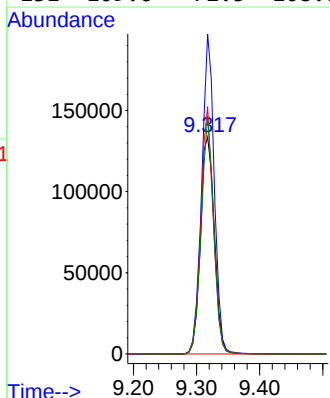
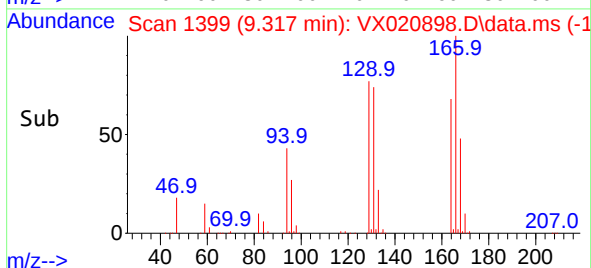
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2/25/2021 1:08:51 PM

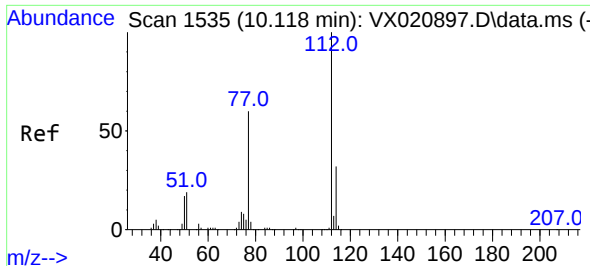


#64
Tetrachloroethene
Concen: 83.12 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



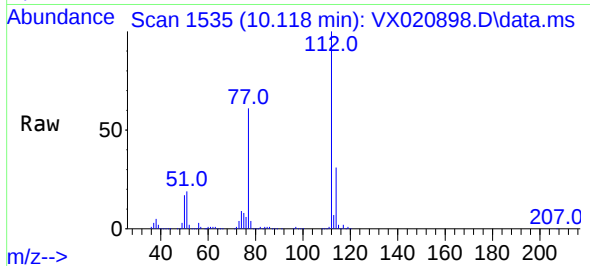
Tgt Ion:164 Resp: 204686
Ion Ratio Lower Upper
164 100
166 147.5 103.4 155.2
129 114.0 70.8 106.2#
131 109.6 72.5 108.7#





#65
Chlorobenzene
Concen: 106.14 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

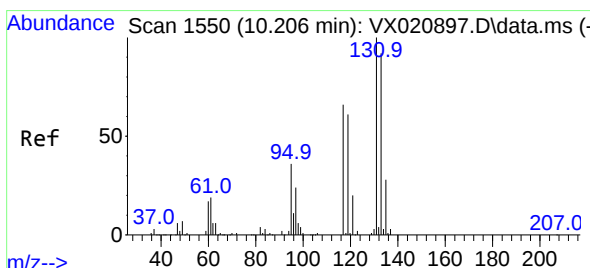
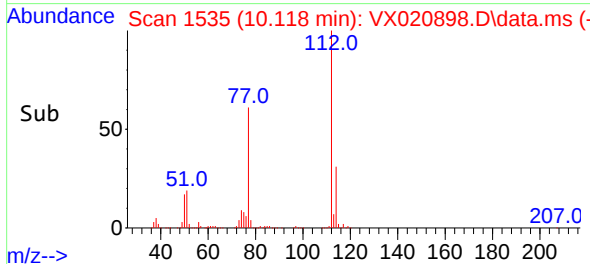
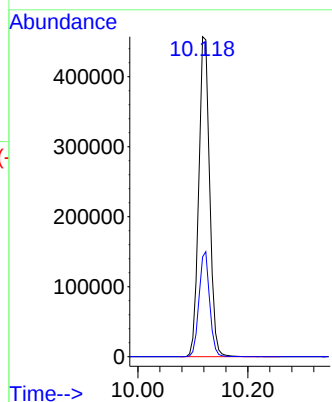
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



Tgt Ion:112 Resp: 628957
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

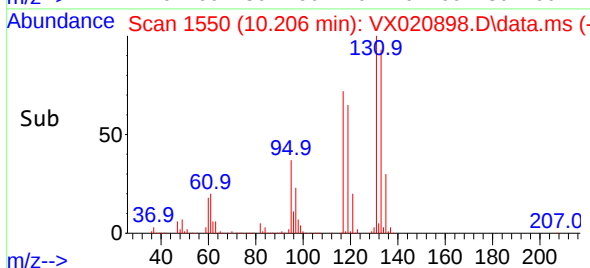
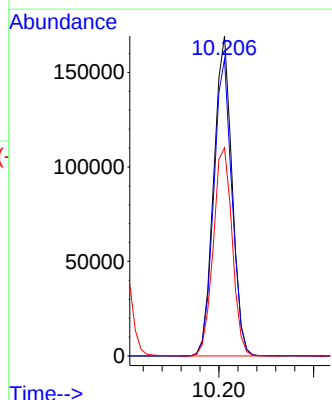
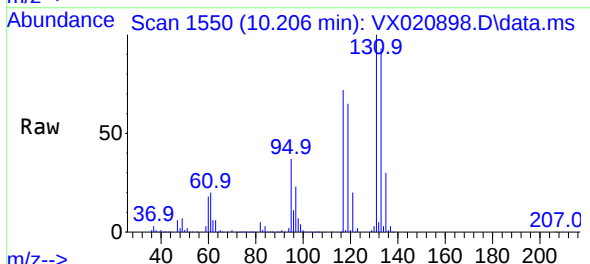
Manual Integrations
APPROVED

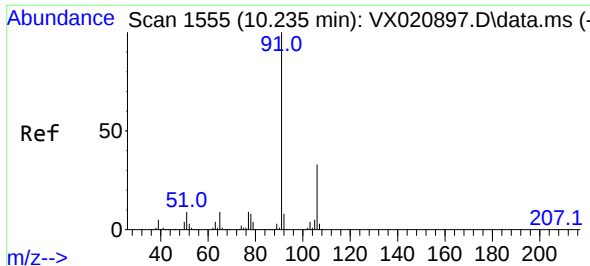
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#66
1,1,1,2-Tetrachloroethane
Concen: 99.50 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

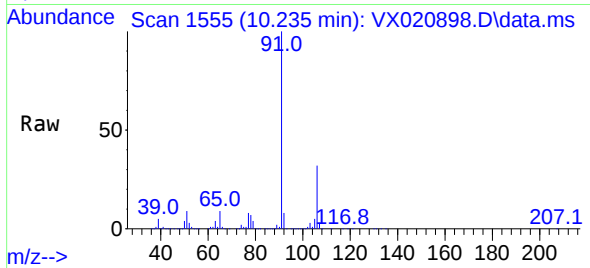
Tgt Ion:131 Resp: 226344
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 67.4 32.1 96.5





#67
Ethyl Benzene
Concen: 112.33 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

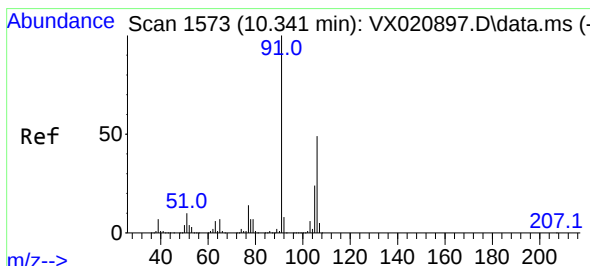
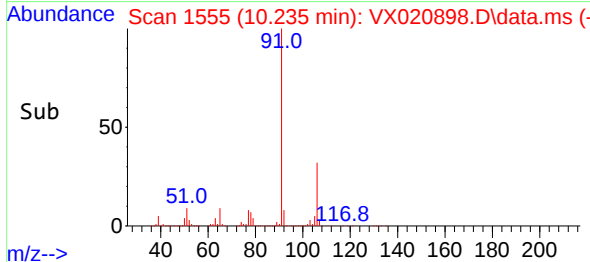
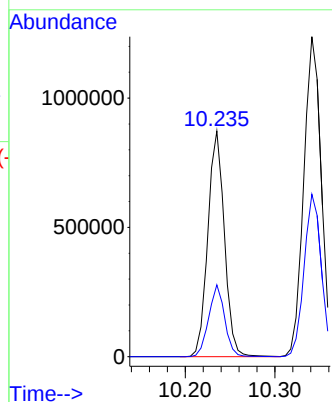
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1117898
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

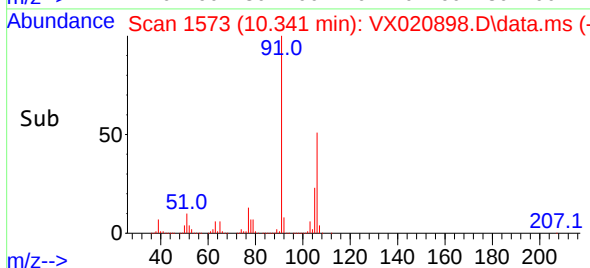
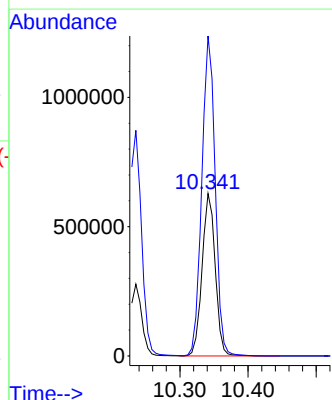
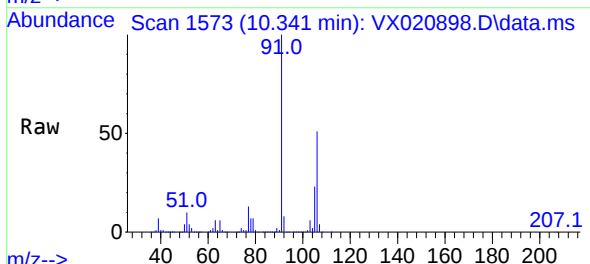
Manual Integrations
APPROVED

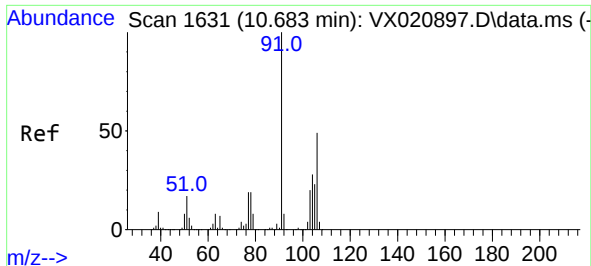
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2/25/2021 1:08:51 PM



#68
m/p-Xylenes
Concen: 223.02 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:106 Resp: 839769
Ion Ratio Lower Upper
106 100
91 200.5 162.8 244.2





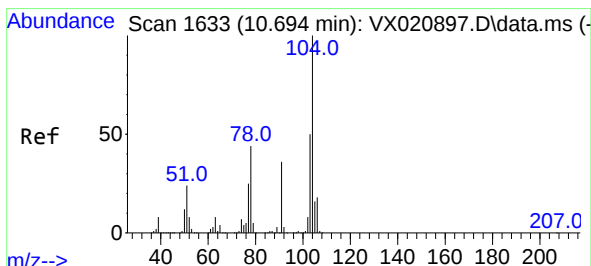
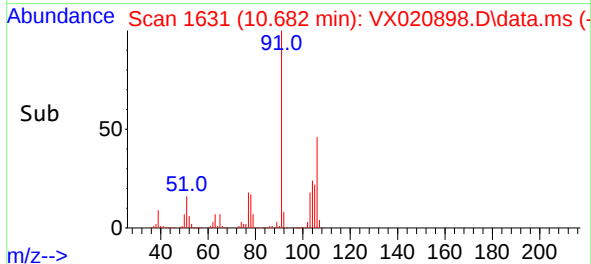
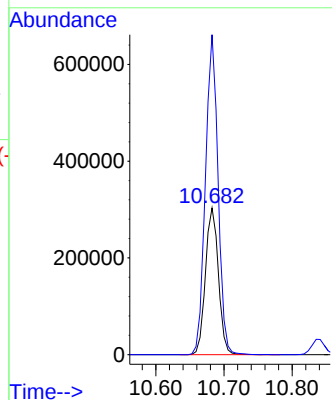
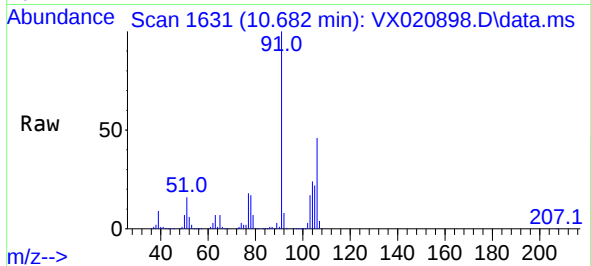
#69
o-Xylene
Concen: 113.75 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:106 Resp: 401261
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

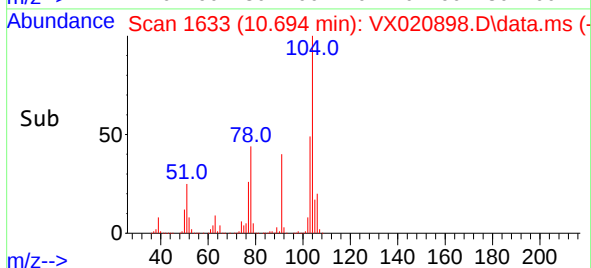
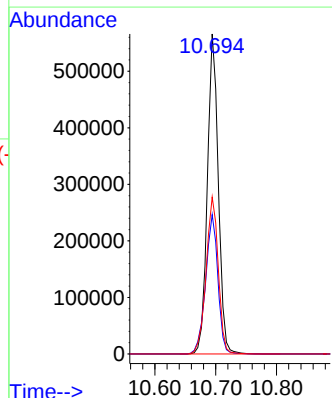
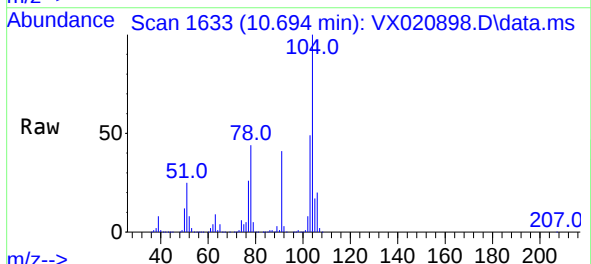
Manual Integrations
APPROVED

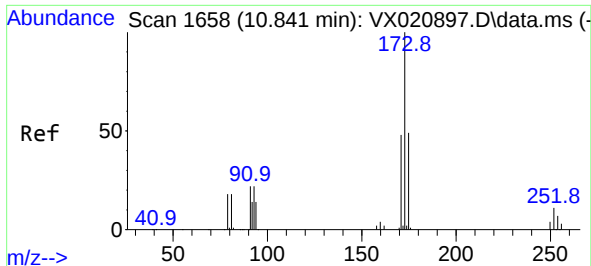
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#70
Styrene
Concen: 117.94 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:104 Resp: 707709
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.7 43.4 65.0





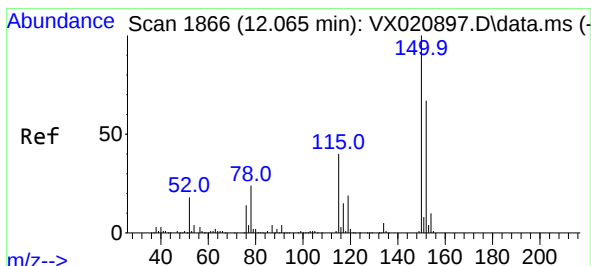
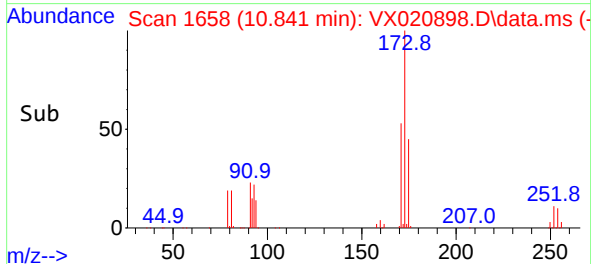
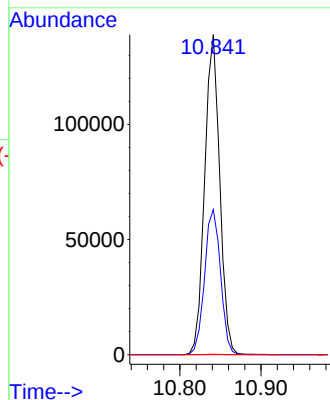
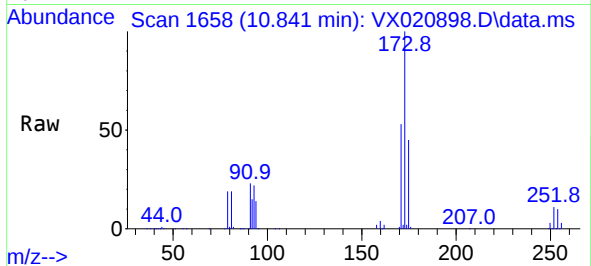
#71
Bromoform
Concen: 99.64 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:173 Resp: 178613
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

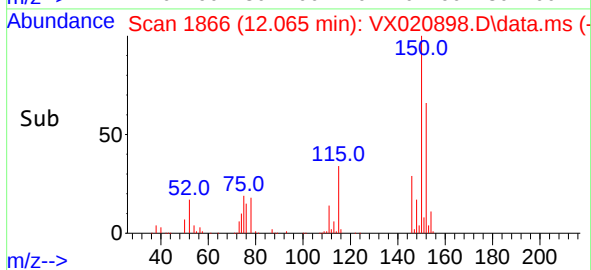
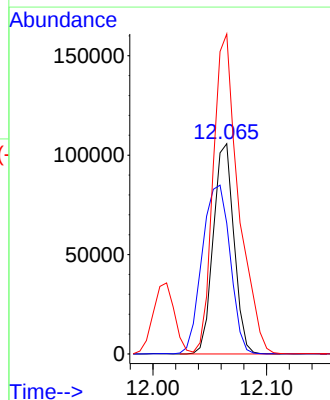
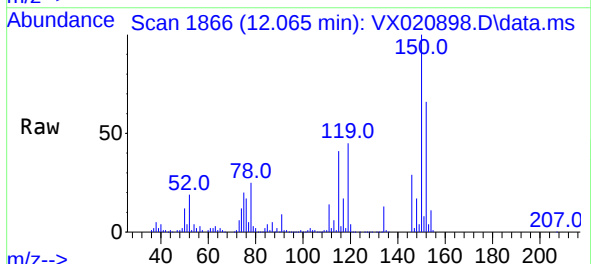
Manual Integrations
APPROVED

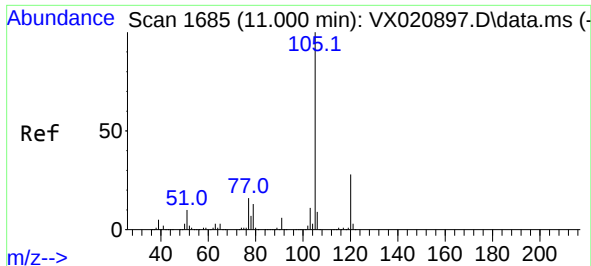
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

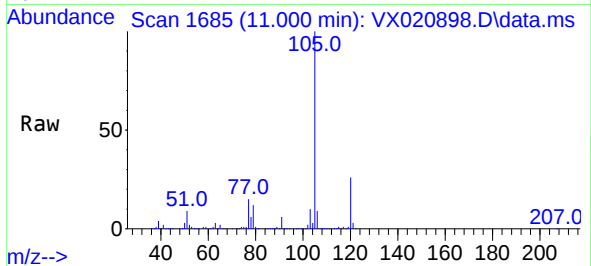
Tgt Ion:152 Resp: 133663
Ion Ratio Lower Upper
152 100
115 109.1 41.1 123.3
150 186.6 0.0 349.0





#73
Isopropylbenzene
Concen: 115.10 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

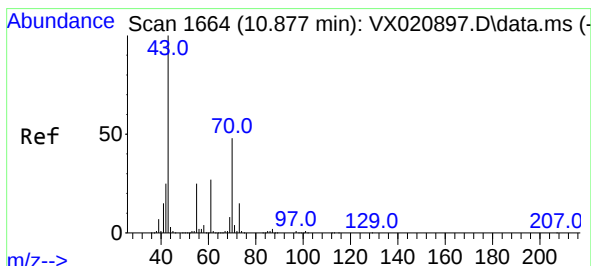
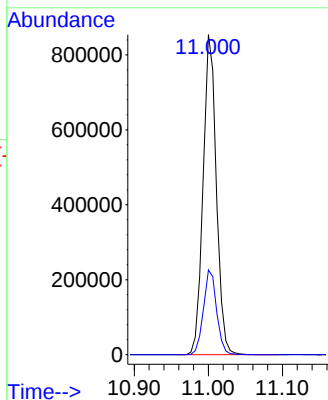
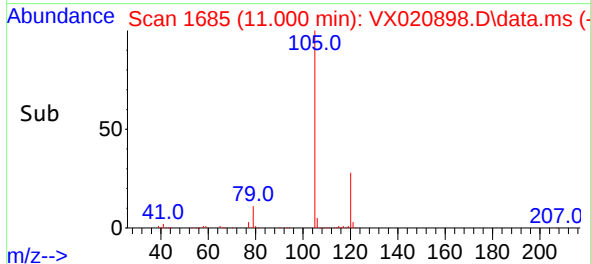
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



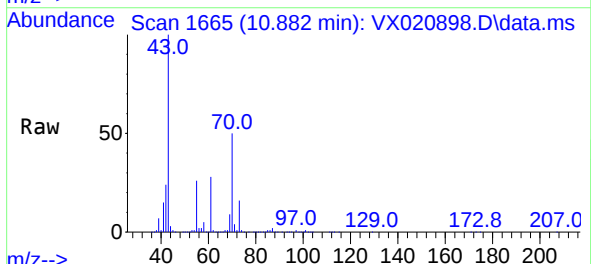
Tgt Ion:105 Resp: 1060140
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
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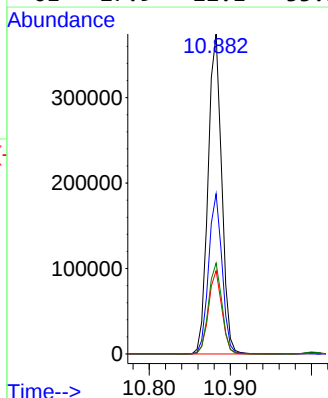
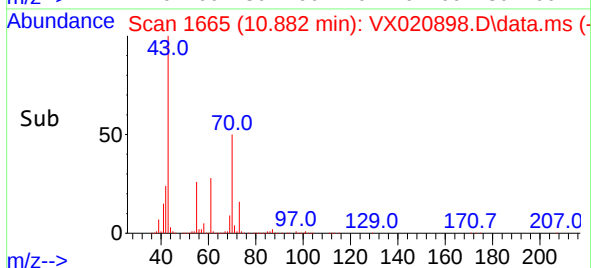
MMDadoda
2/25/2021 1:08:51 PM

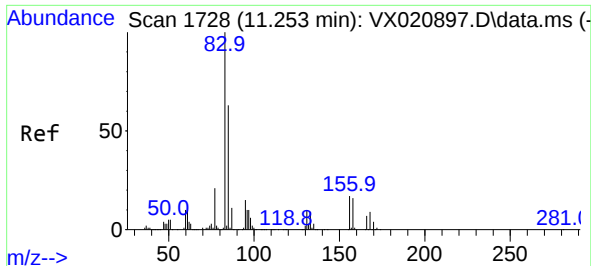


#74
N-ethyl acetate
Concen: 144.09 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



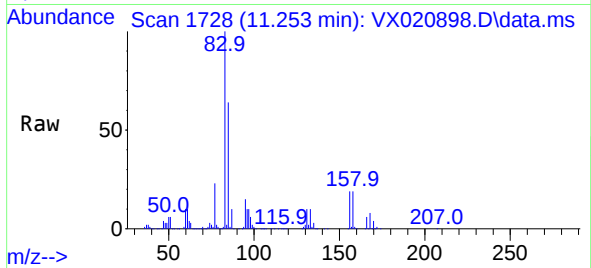
Tgt Ion: 43 Resp: 436151
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 25.3 21.5 32.3
61 27.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 112.03 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

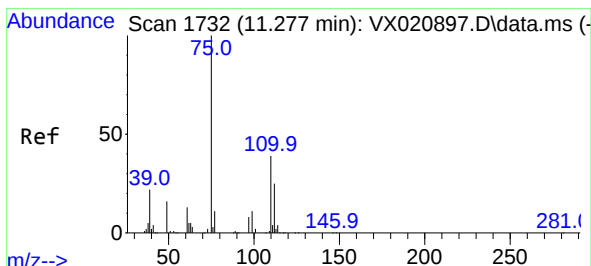
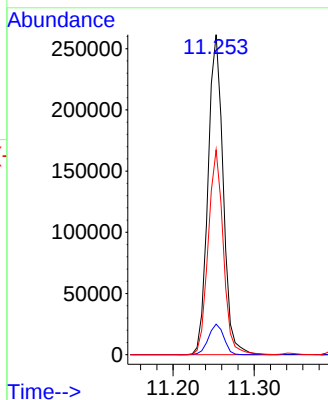
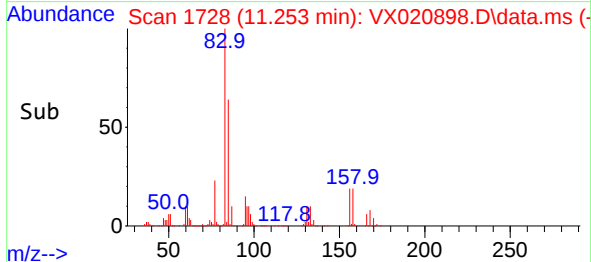
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



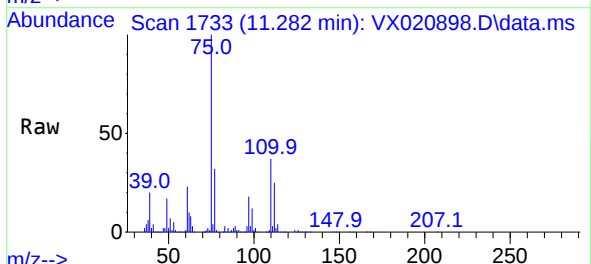
Tgt Ion: 83 Resp: 338359
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.5 31.8 95.4

Manual Integrations
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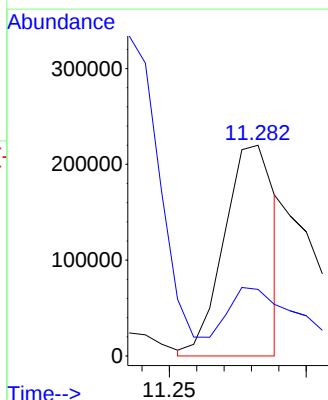
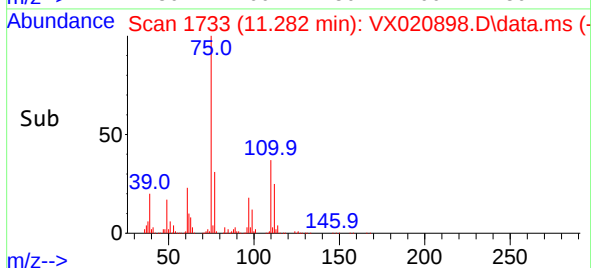
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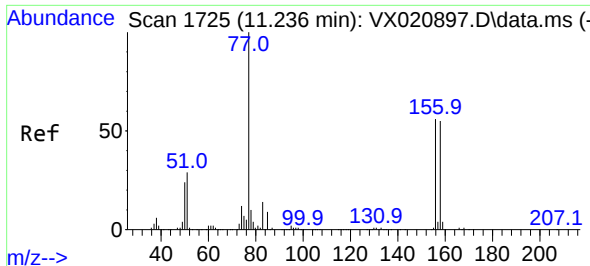


#76
1,2,3-Trichloropropane
Concen: 96.75 ug/l m
RT: 11.282 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



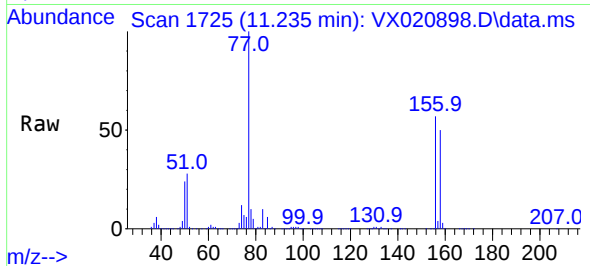
Tgt Ion: 75 Resp: 282165
Ion Ratio Lower Upper
75 100
77 46.0 19.1 57.5





#77
Bromobenzene
Concen: 102.13 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

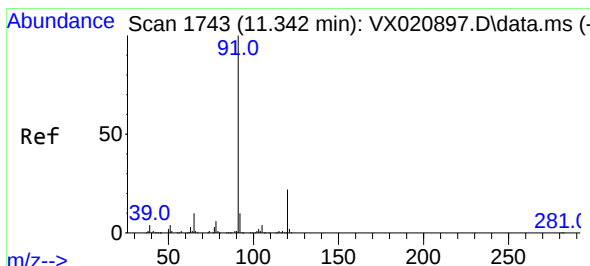
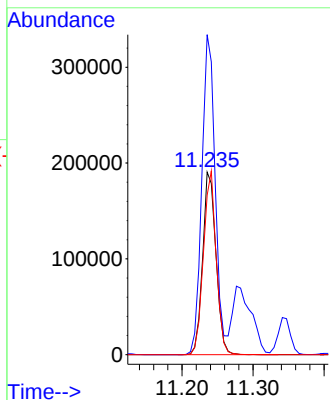
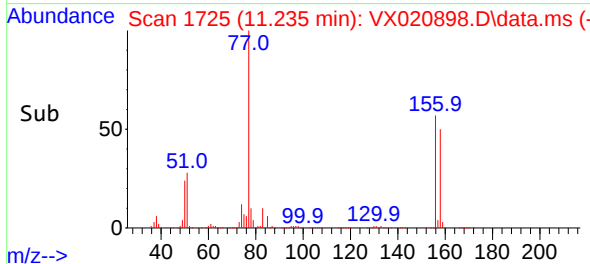
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



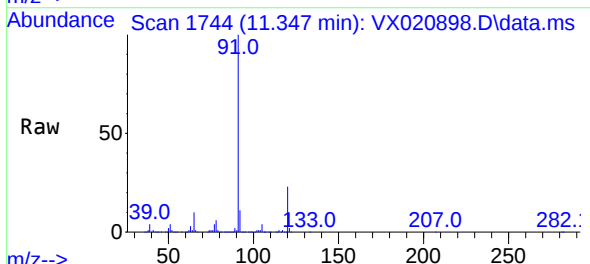
Tgt Ion:156 Resp: 248500
Ion Ratio Lower Upper
156 100
77 177.3 82.8 248.6
158 96.6 49.1 147.4

Manual Integrations
APPROVED

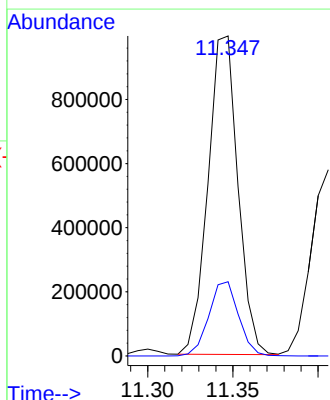
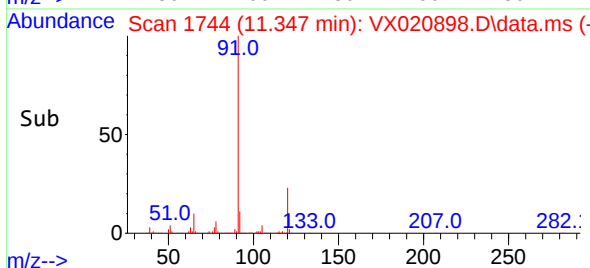
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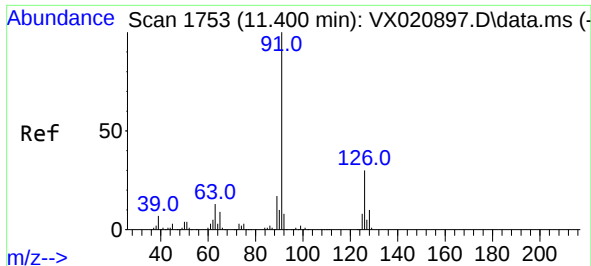


#78
n-propylbenzene
Concen: 118.75 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 91 Resp: 1215716
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





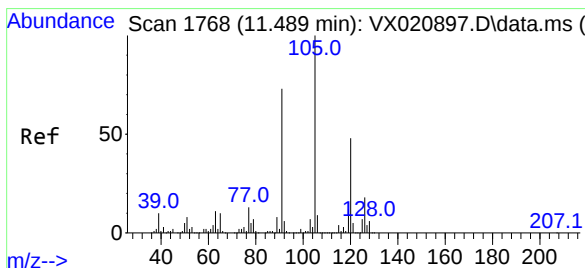
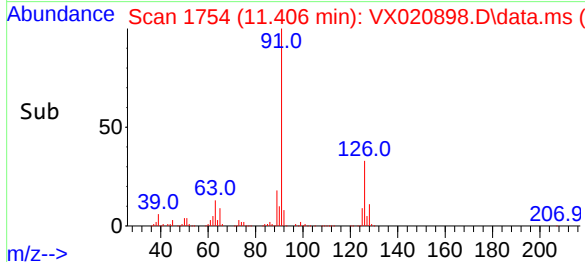
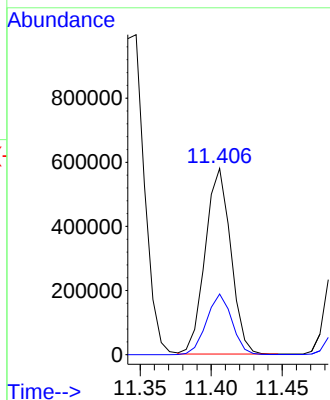
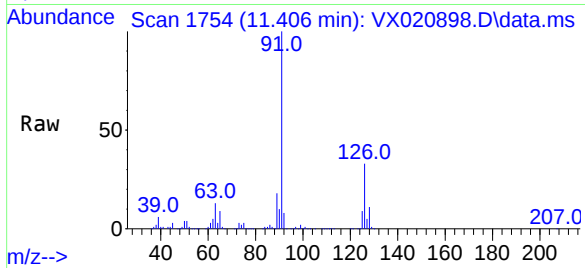
#79
2-Chlorotoluene
Concen: 115.07 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion: 91 Resp: 726060
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

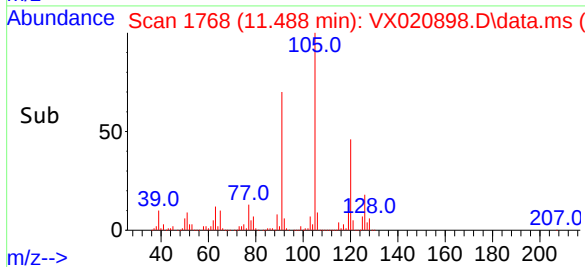
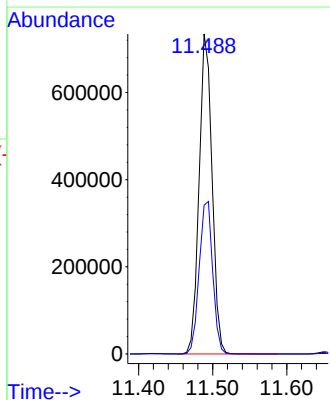
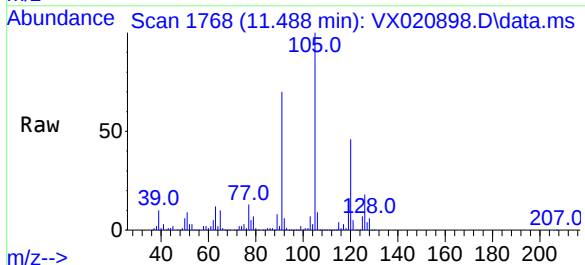
Manual Integrations
APPROVED

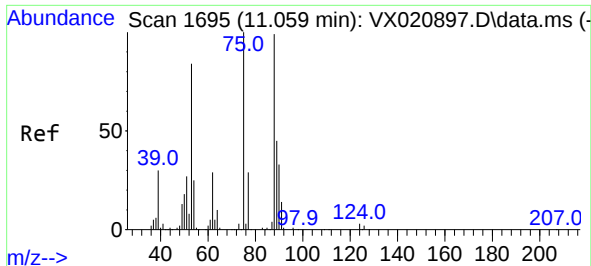
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#80
1,3,5-Trimethylbenzene
Concen: 114.90 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

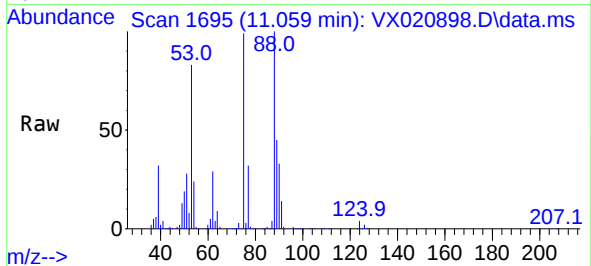
Tgt Ion: 105 Resp: 888389
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 121.62 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

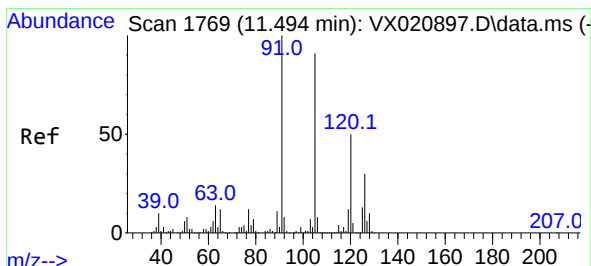
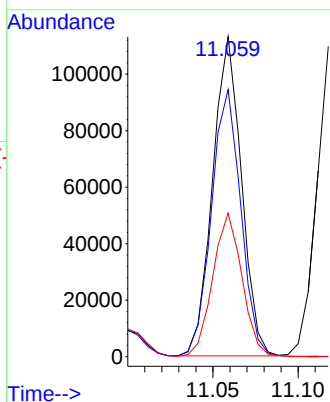
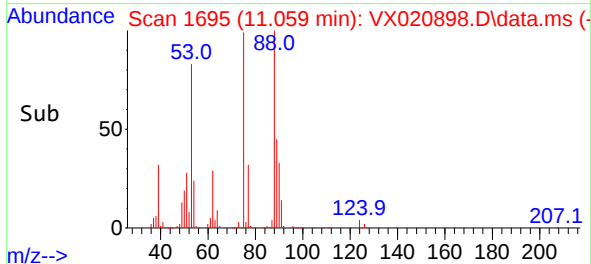
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



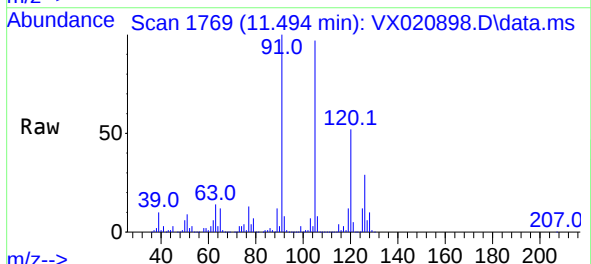
Tgt Ion: 75 Resp: 133256
Ion Ratio Lower Upper
75 100
53 85.3 74.5 111.7
89 45.6 37.9 56.9

Manual Integrations
APPROVED

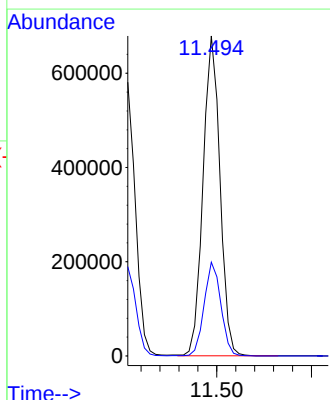
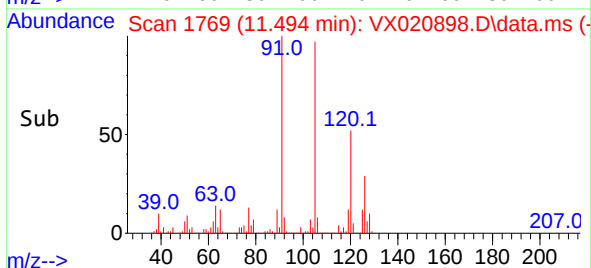
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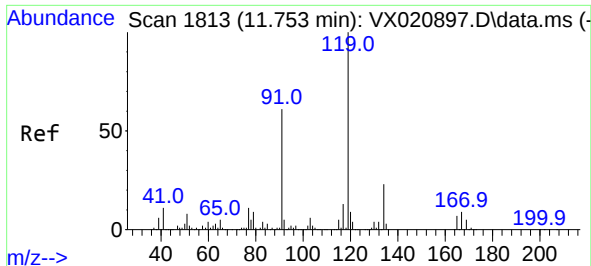


#82
4-Chlorotoluene
Concen: 112.75 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



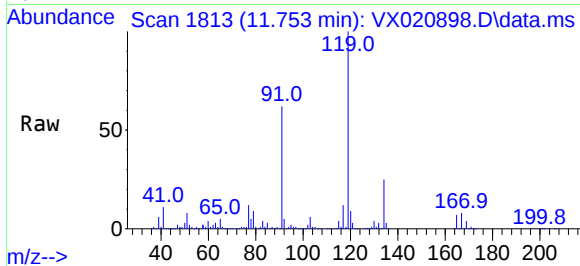
Tgt Ion: 91 Resp: 842495
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 117.09 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

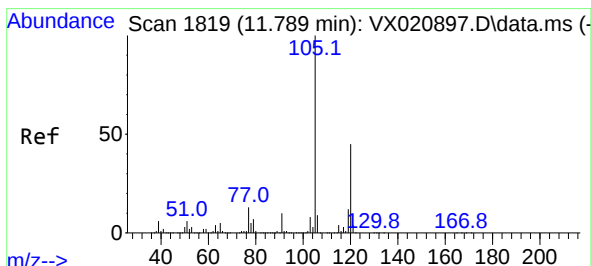
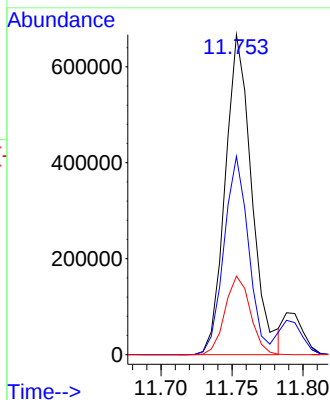
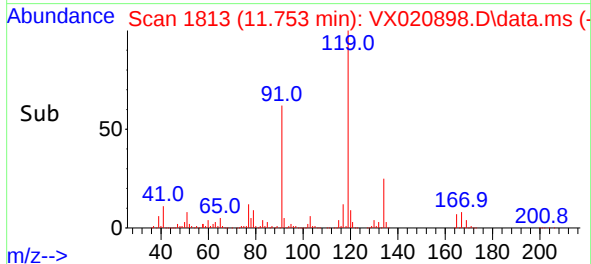
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



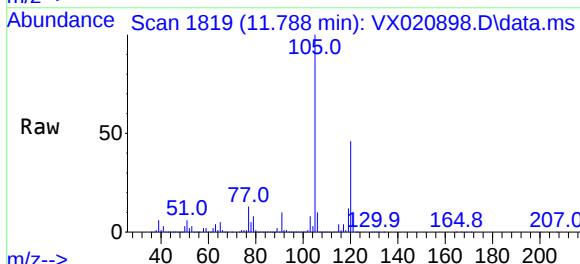
Tgt Ion:119 Resp: 866389
Ion Ratio Lower Upper
119 100
91 57.7 27.9 83.7
134 23.5 11.3 33.9

Manual Integrations
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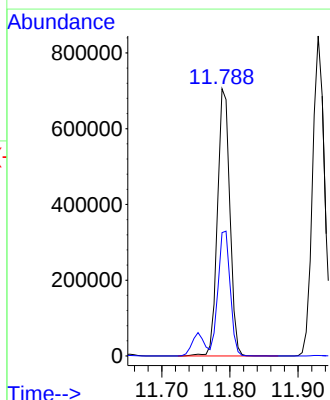
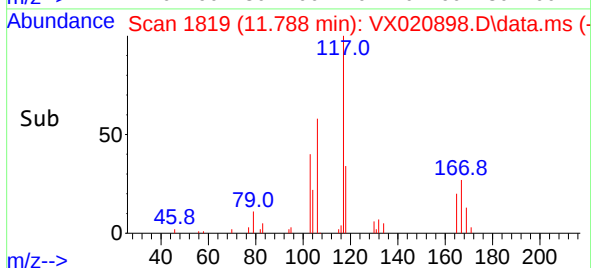
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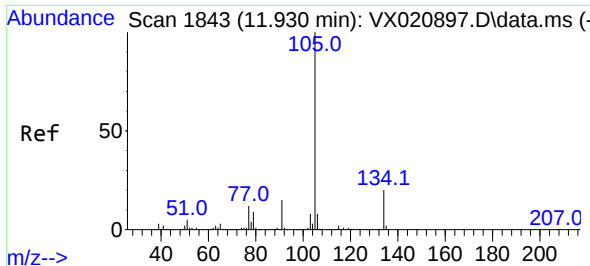


#84
1,2,4-Trimethylbenzene
Concen: 115.69 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



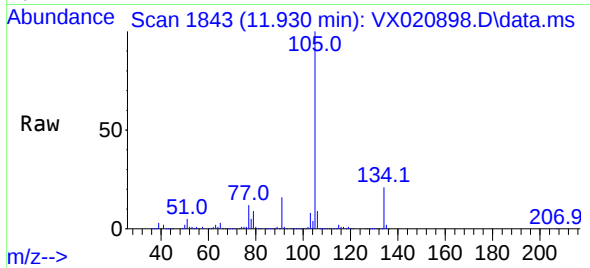
Tgt Ion:105 Resp: 890321
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 118.14 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020898.D
 Acq: 24 Feb 2021 12:53

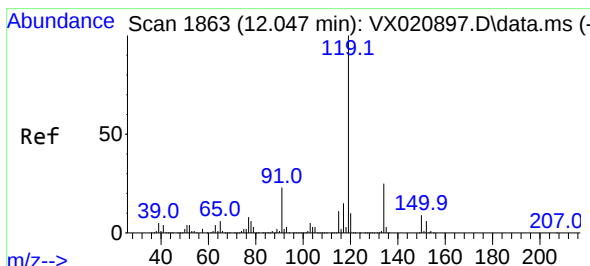
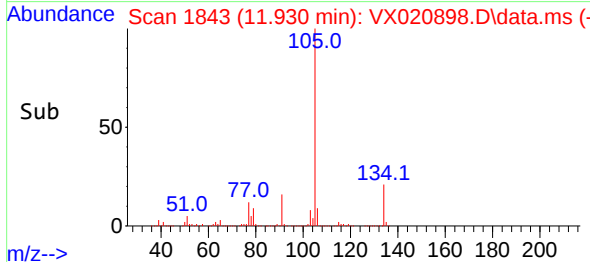
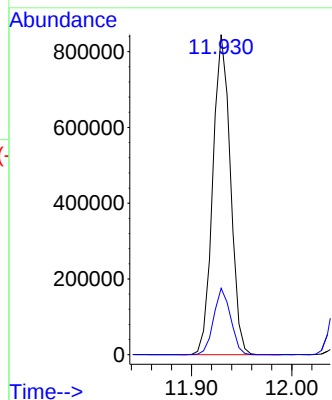
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100



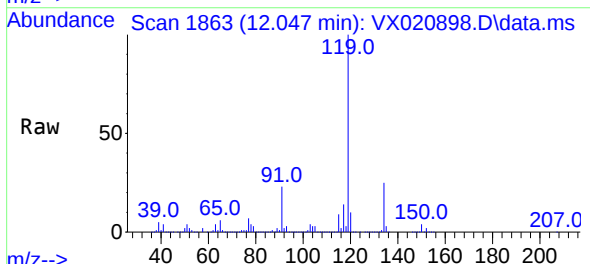
Tgt Ion:105 Resp: 1028791
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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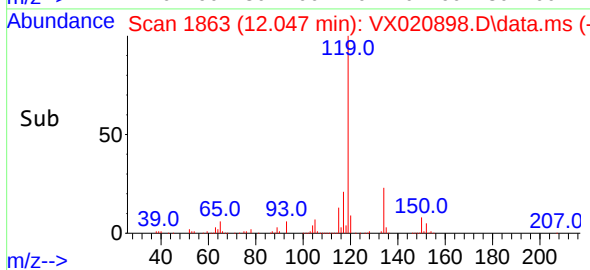
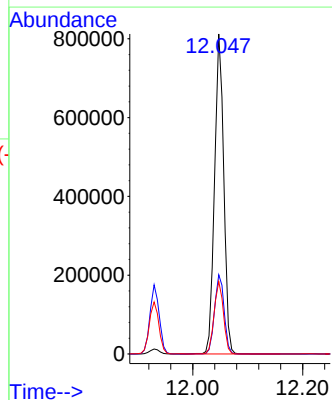
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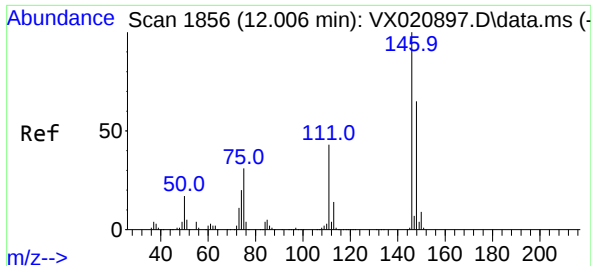


#86
 p-Isopropyltoluene
 Concen: 118.08 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020898.D
 Acq: 24 Feb 2021 12:53

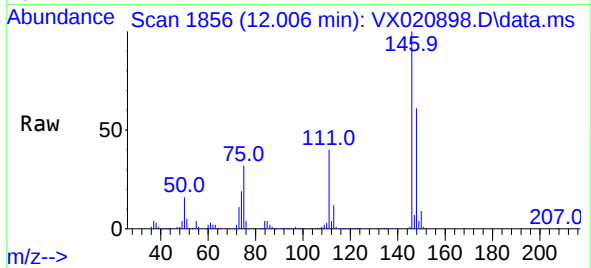


Tgt Ion:119 Resp: 945821
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.9 11.7 35.0

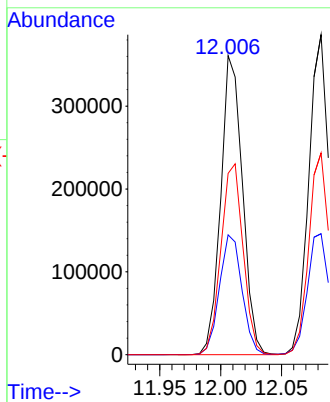
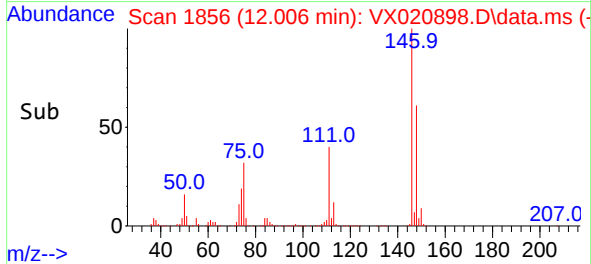




#87
1,3-Dichlorobenzene
Concen: 101.92 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



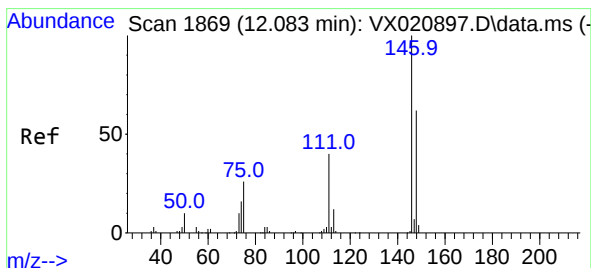
Tgt Ion:146 Resp: 449481
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 65.3 31.9 95.7



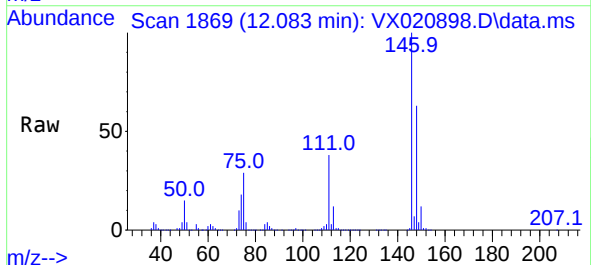
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

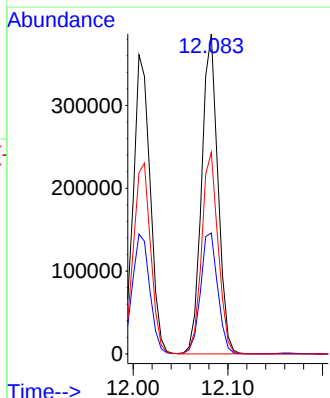
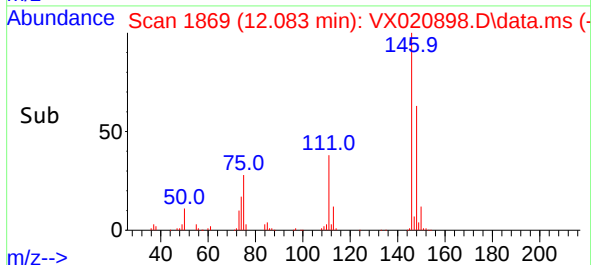
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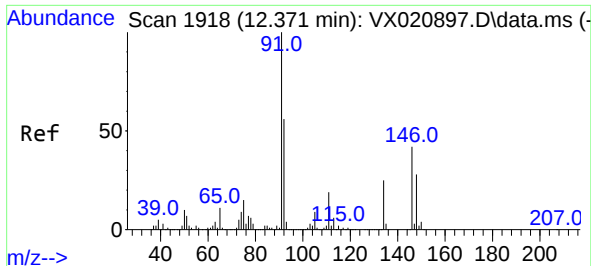


#88
1,4-Dichlorobenzene
Concen: 101.54 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

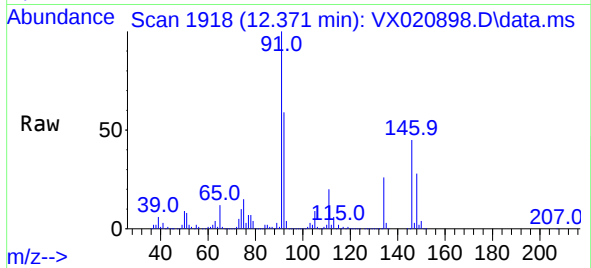


Tgt Ion:146 Resp: 460113
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.7 31.6 95.0

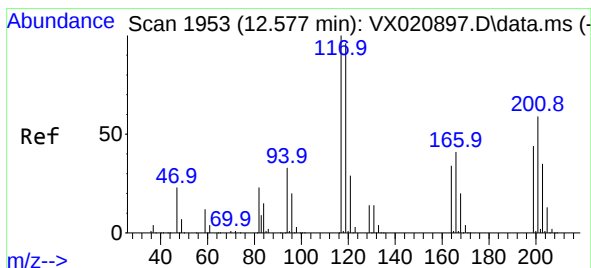
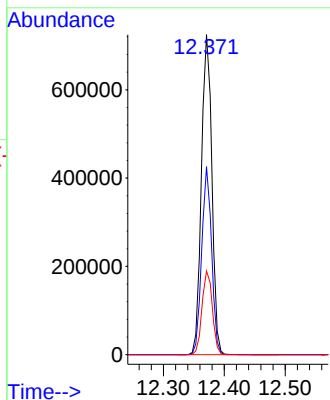
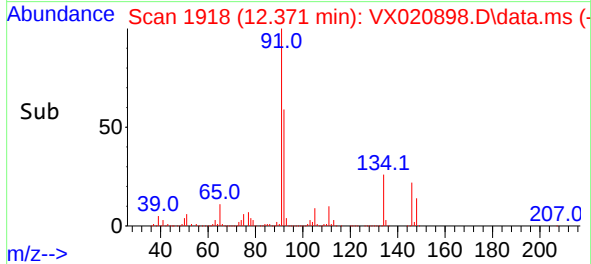




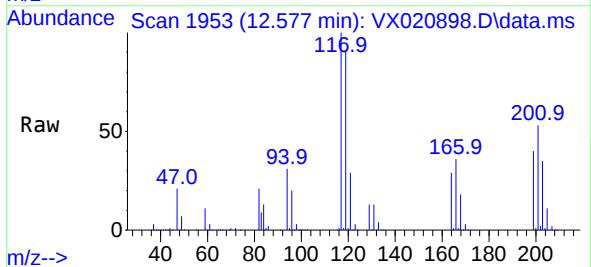
#89
n-Butylbenzene
Concen: 122.69 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



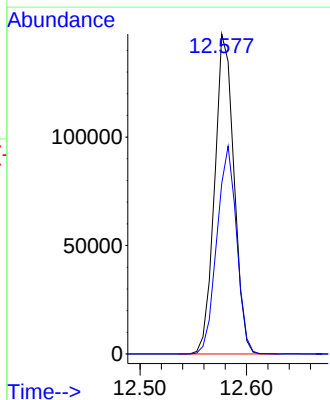
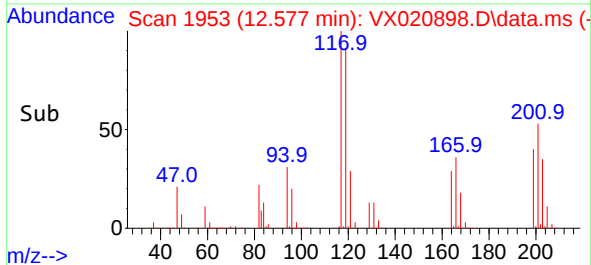
Tgt Ion: 91 Resp: 861596
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 25.8 13.2 39.5



#90
Hexachloroethane
Concen: 120.68 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



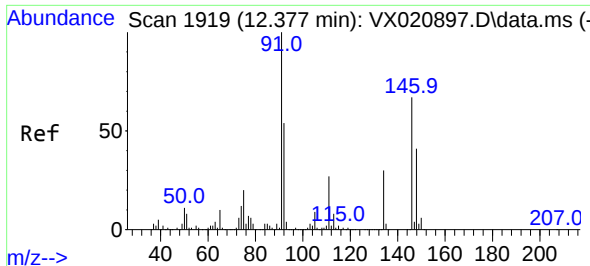
Tgt Ion: 117 Resp: 185905
Ion Ratio Lower Upper
117 100
201 66.3 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

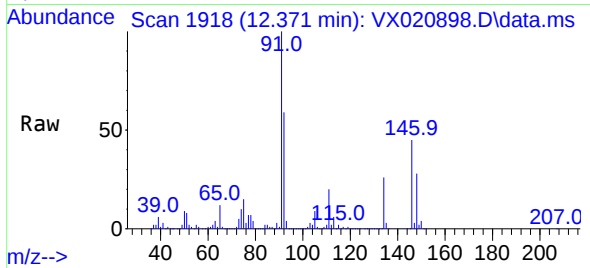
Manual Integrations
APPROVED

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#91
1,2-Dichlorobenzene
Concen: 98.44 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

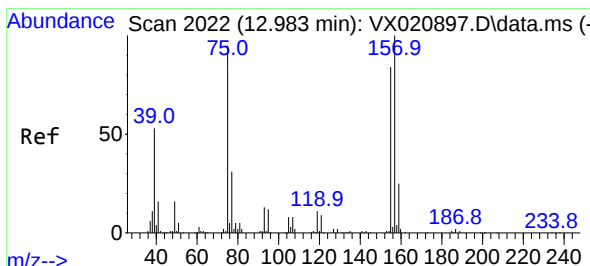
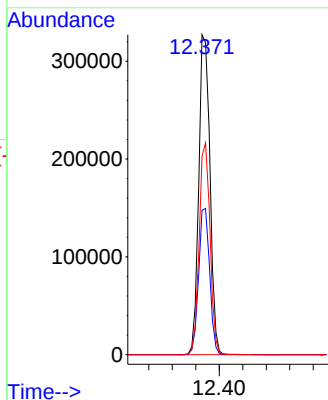
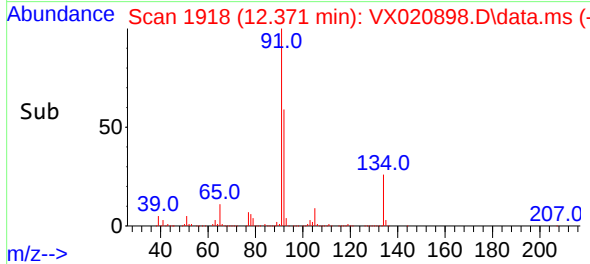
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



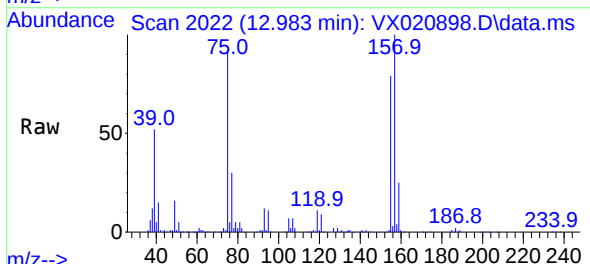
Tgt Ion:146 Resp: 432446
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.2
148 64.3 31.9 95.5

Manual Integrations
APPROVED

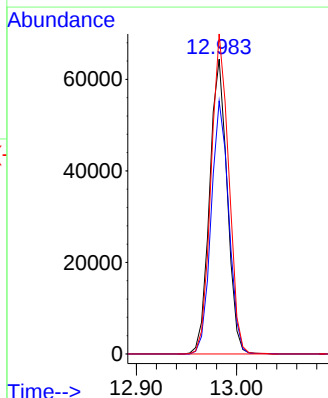
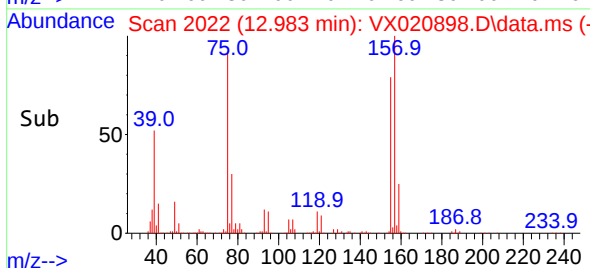
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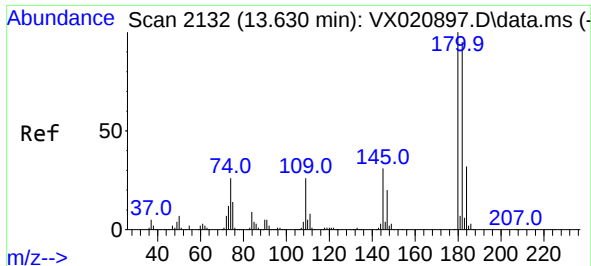


#92
1,2-Dibromo-3-Chloropropane
Concen: 110.53 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion: 75 Resp: 78707
Ion Ratio Lower Upper
75 100
155 85.7 45.3 135.9
157 109.2 57.7 173.1





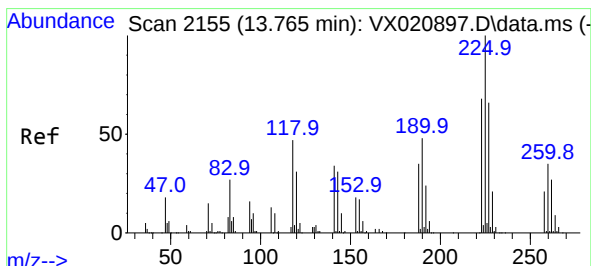
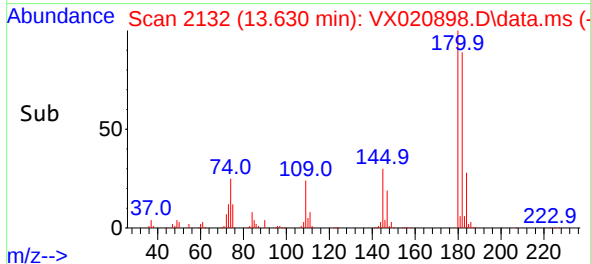
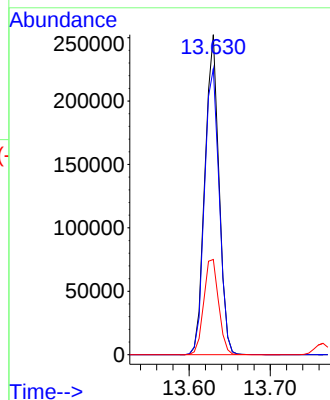
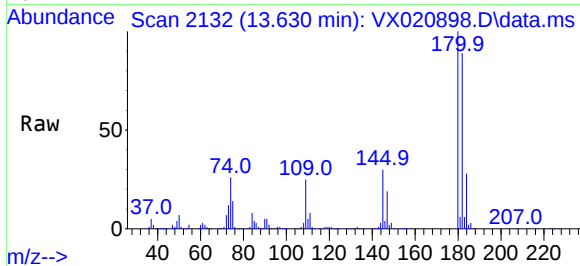
#93
1,2,4-Trichlorobenzene
Concen: 104.97 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

Tgt Ion:180 Resp: 302661
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 31.5 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

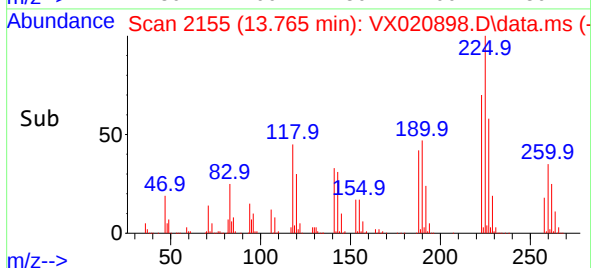
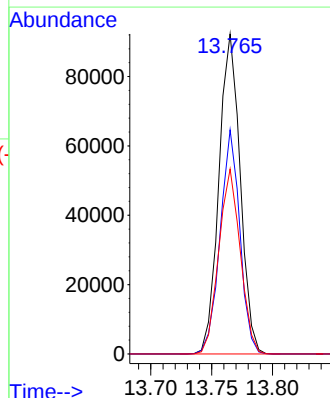
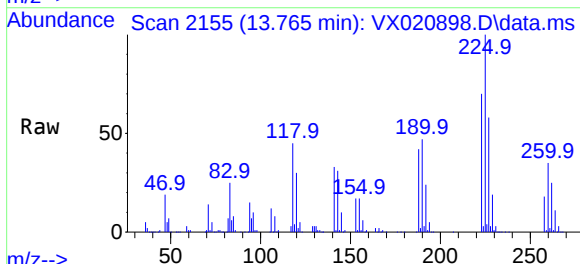
Manual Integrations
APPROVED

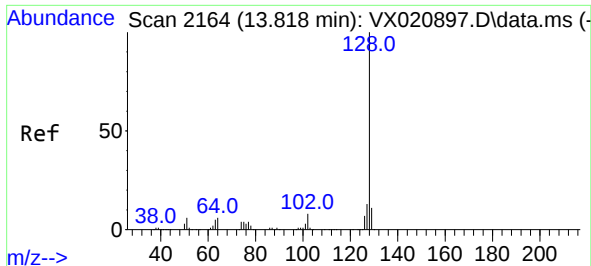
MMDadoda
2/25/2021 1:08:51 PM



#94
Hexachlorobutadiene
Concen: 73.51 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

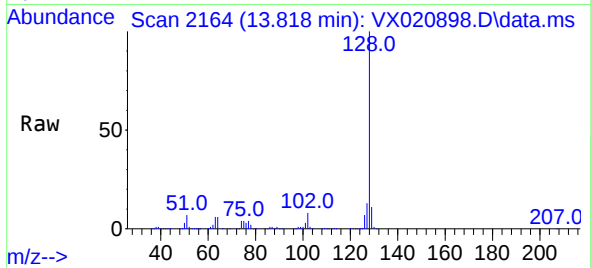
Tgt Ion:225 Resp: 111949
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 58.5 31.6 95.0





#95
Naphthalene
Concen: 122.48 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53

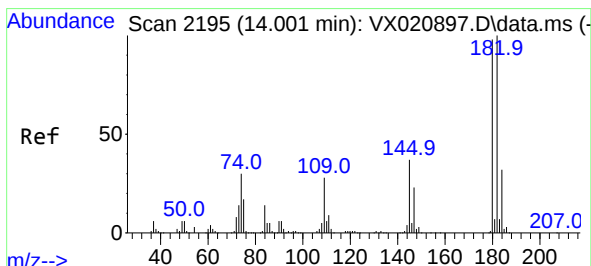
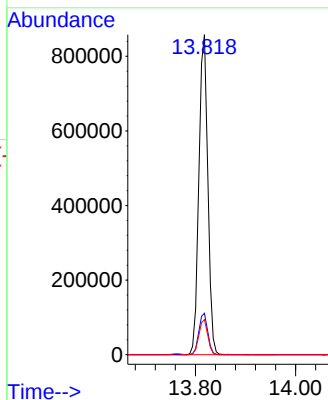
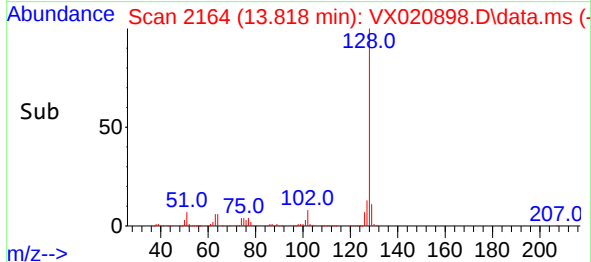
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



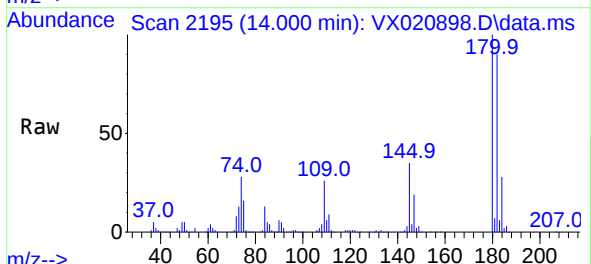
Tgt Ion:128 Resp: 1058383
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/25/2021 1:08:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 102.75 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020898.D
Acq: 24 Feb 2021 12:53



Tgt Ion:180 Resp: 300320
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.0 16.1 48.3

