

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021192.D
 Acq On : 15 Mar 2021 11:27
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 3/16/2021 4:36:53 PM

Quant Time: Mar 15 11:50:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:34:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	85675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	146676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	131891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	67690	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	232050	200.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 401.04%#			
35) Dibromofluoromethane	5.470	113	163943	183.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 367.92%#			
50) Toluene-d8	8.694	98	580752	167.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 334.26%#			
62) 4-Bromofluorobenzene	11.124	95	237066	184.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 369.02%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	166579	179.82	ug/l	100
3) Chloromethane	1.311	50	161376	156.78	ug/l	99
4) Vinyl Chloride	1.399	62	170011	143.47	ug/l	100
5) Bromomethane	1.623	94	90375	211.98	ug/l	96
6) Chloroethane	1.693	64	95346	128.60	ug/l	100
7) Trichlorofluoromethane	1.905	101	264191	176.60	ug/l	97
8) Diethyl Ether	2.170	74	89567	129.04	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	146342	158.80	ug/l	96
10) Methyl Iodide	2.487	142	204264	164.97	ug/l	90
11) Tert butyl alcohol	3.040	59	194838	756.05	ug/l	97
12) 1,1-Dichloroethene	2.352	96	144264	150.44	ug/l	87
13) Acrolein	2.276	56	120982	758.15	ug/l	100
14) Allyl chloride	2.705	41	301426	192.37	ug/l	# 88
15) Acrylonitrile	3.123	53	444258	807.93	ug/l	98
16) Acetone	2.429	43	413174	866.47	ug/l	89
17) Carbon Disulfide	2.546	76	420630	153.96	ug/l	99
18) Methyl Acetate	2.752	43	217176	192.55	ug/l	# 89
19) Methyl tert-butyl Ether	3.170	73	551499	161.00	ug/l	98
20) Methylene Chloride	2.835	84	163784	143.18	ug/l	# 87
21) trans-1,2-Dichloroethene	3.140	96	160165	148.71	ug/l	92
22) Diisopropyl ether	3.829	45	576427	182.94	ug/l	# 96
23) Vinyl Acetate	3.788	43	2597716	964.13	ug/l	# 92
24) 1,1-Dichloroethane	3.670	63	308952	166.48	ug/l	97
25) 2-Butanone	4.641	43	651843	899.86	ug/l	89
26) 2,2-Dichloropropane	4.552	77	280957	166.71	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	183387	147.78	ug/l	90
28) Bromochloromethane	4.982	49	153805	193.74	ug/l	84
29) Tetrahydrofuran	5.094	42	426839	918.02	ug/l	86
30) Chloroform	5.182	83	319836	171.07	ug/l	98
31) Cyclohexane	5.547	56	277339	165.52	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	287027	176.26	ug/l	97
36) 1,1-Dichloropropene	5.770	75	236553	169.67	ug/l	97
37) Ethyl Acetate	4.799	43	260685	196.55	ug/l	# 93
38) Carbon Tetrachloride	5.753	117	257826	190.88	ug/l	97
39) Methylcyclohexane	7.441	83	271283	155.19	ug/l	93
40) Benzene	6.111	78	664337	158.98	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	145993	195.70	ug/l	88
42) 1,2-Dichloroethane	6.164	62	279147	200.92	ug/l	94
43) Isopropyl Acetate	6.417	43	445512	197.49	ug/l #	91
44) Trichloroethene	7.188	130	177437	161.50	ug/l	90
45) 1,2-Dichloropropane	7.488	63	178083	170.04	ug/l	99
46) Dibromomethane	7.635	93	125132	177.43	ug/l	93
47) Bromodichloromethane	7.876	83	260848	177.59	ug/l	99
48) Methyl methacrylate	7.747	41	232731	205.64	ug/l #	82
49) 1,4-Dioxane	7.718	88	76972	2913.68	ug/l #	90
51) 4-Methyl-2-Pentanone	8.624	43	1297937	988.07	ug/l	89
52) Toluene	8.765	92	404728	155.52	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	285744	173.48	ug/l	99
54) cis-1,3-Dichloropropene	8.418	75	299792	166.15	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	163471	158.97	ug/l	98
56) Ethyl methacrylate	9.159	69	275431	165.46	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	283996	160.99	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.294	63	686470	843.36	ug/l	95
59) 2-Hexanone	9.477	43	998020	1012.63	ug/l	85
60) Dibromochloromethane	9.565	129	197031	181.56	ug/l	100
61) 1,2-Dibromoethane	9.653	107	179206	166.23	ug/l	98
64) Tetrachloroethene	9.318	164	159962	168.04	ug/l	94
65) Chlorobenzene	10.124	112	422637	152.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	166998	163.01	ug/l	99
67) Ethyl Benzene	10.235	91	797709	158.39	ug/l	100
68) m/p-Xylenes	10.341	106	581293	313.68	ug/l	95
69) o-Xylene	10.683	106	281088	155.41	ug/l	95
70) Styrene	10.694	104	487074	156.97	ug/l	95
71) Bromoform	10.841	173	143225	180.93	ug/l #	98
73) Isopropylbenzene	11.000	105	767683	143.60	ug/l	99
74) N-amyl acetate	10.883	43	399625	184.57	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	251991	146.21	ug/l	100
76) 1,2,3-Trichloropropane	11.283	75	248660m	170.76	ug/l	
77) Bromobenzene	11.242	156	184268	148.10	ug/l	92
78) n-propylbenzene	11.347	91	896960	147.11	ug/l	99
79) 2-Chlorotoluene	11.406	91	538909	145.88	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	658079	147.91	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	94156	143.15	ug/l	90
82) 4-Chlorotoluene	11.494	91	648492	152.29	ug/l	97
83) tert-Butylbenzene	11.753	119	641769	148.27	ug/l	93
84) 1,2,4-Trimethylbenzene	11.795	105	679525	150.47	ug/l	97
85) sec-Butylbenzene	11.930	105	750409	147.13	ug/l	98
86) p-Isopropyltoluene	12.047	119	705897	151.00	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	339996	152.68	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	345072	152.09	ug/l	99
89) n-Butylbenzene	12.371	91	652468	156.34	ug/l	98
90) Hexachloroethane	12.577	117	134420	150.62	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	329558	151.60	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	68880	174.54	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	230047	164.97	ug/l	96
94) Hexachlorobutadiene	13.765	225	95494	170.98	ug/l	99
95) Naphthalene	13.818	128	768812	154.88	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	226581	163.64	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
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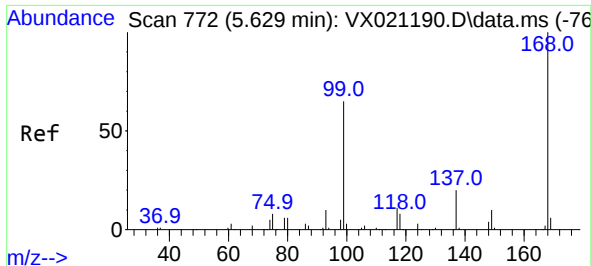
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Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:34:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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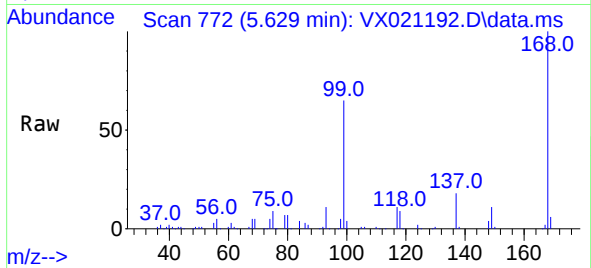
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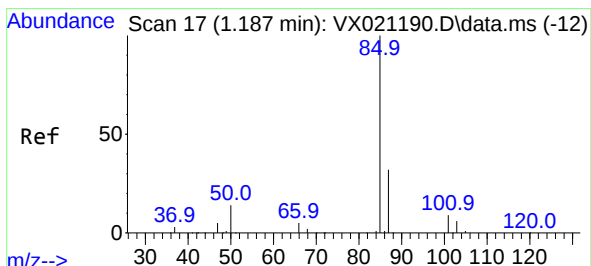
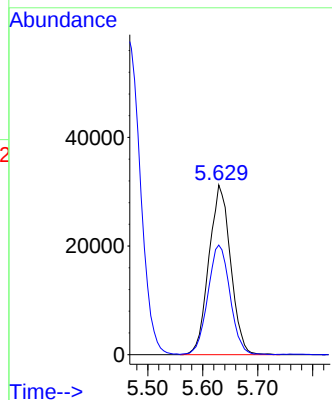
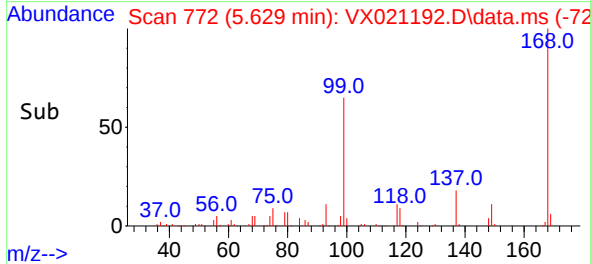
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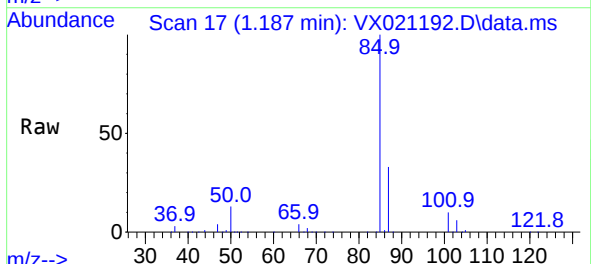
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



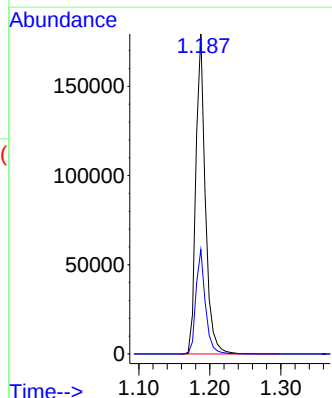
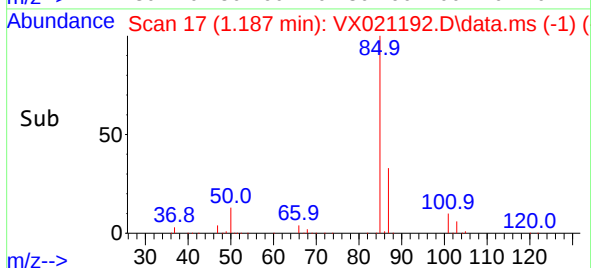
Tgt Ion:168 Resp: 85675
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 179.82 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 85 Resp: 166579
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

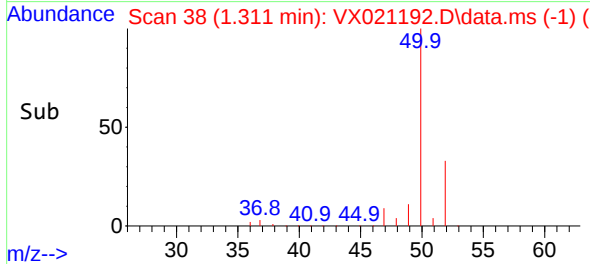
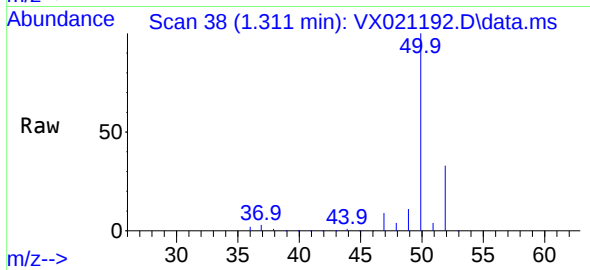
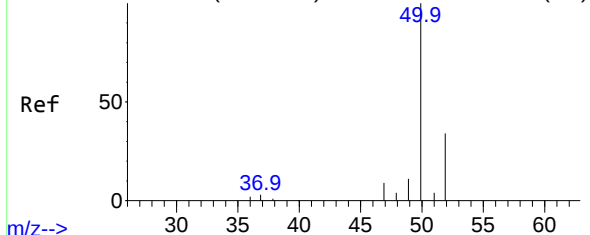


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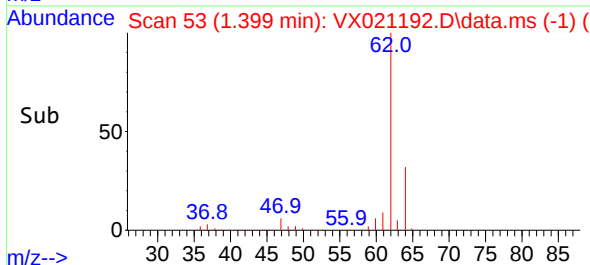
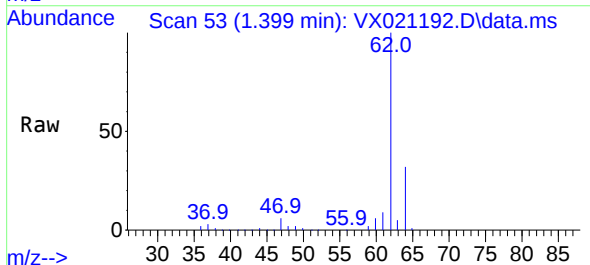
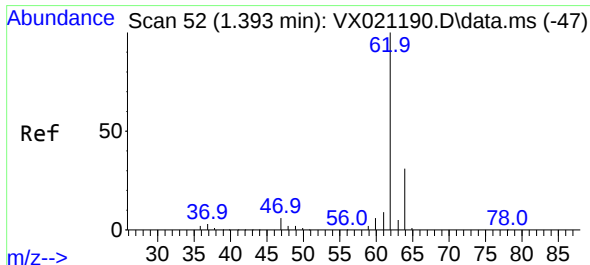
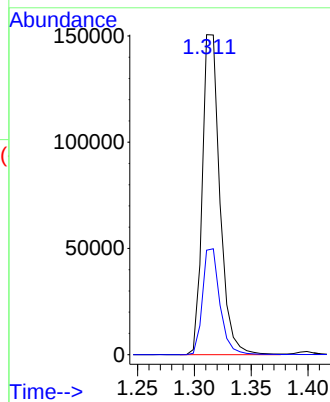
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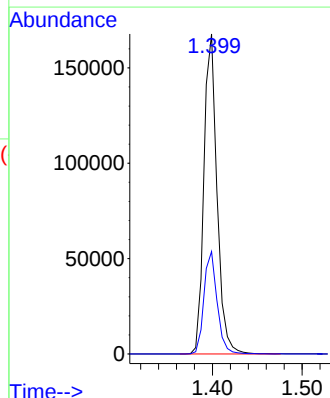
#3
Chloromethane
Concen: 156.78 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 50 Resp: 161376
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 143.47 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

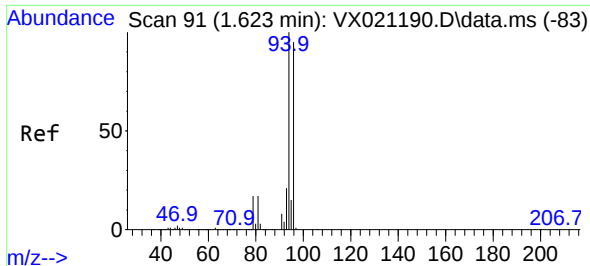
Tgt Ion: 62 Resp: 170011
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5



Instrument :
MSVOA_X
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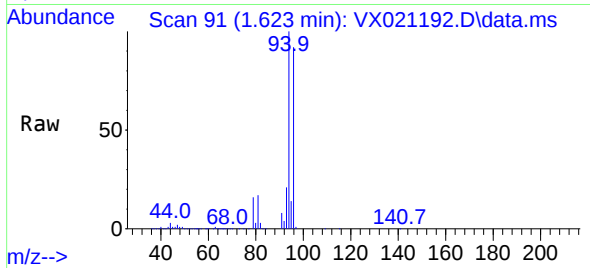
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#5
Bromomethane
Concen: 211.98 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

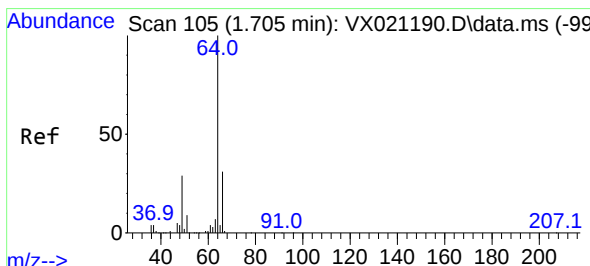
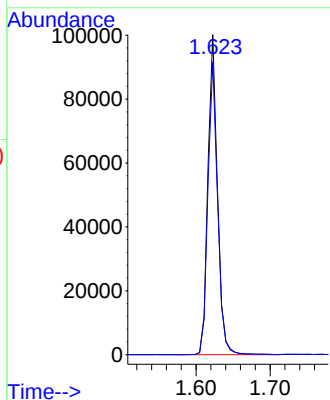
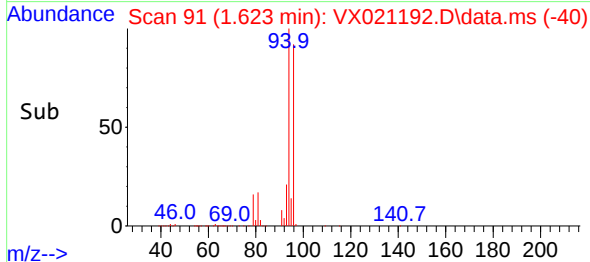
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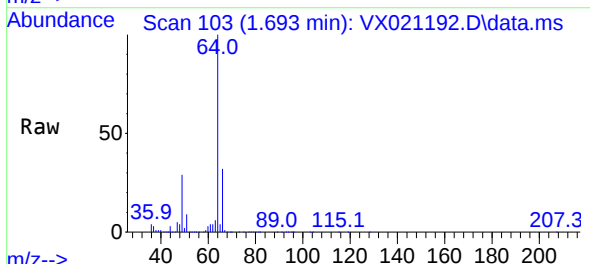
Tgt Ion: 94 Resp: 90375
Ion Ratio Lower Upper
94 100
96 91.6 76.4 114.6

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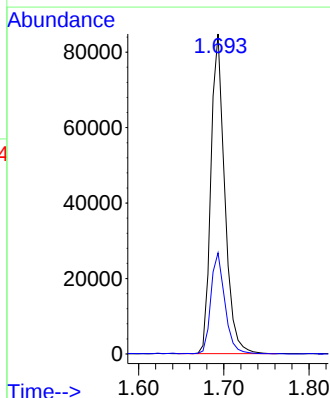
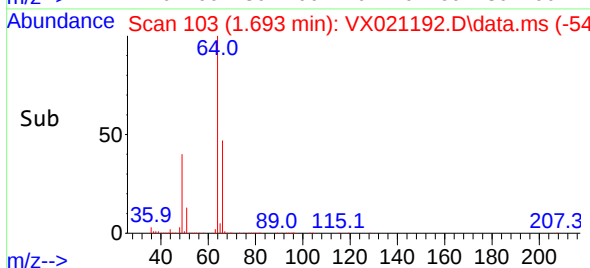
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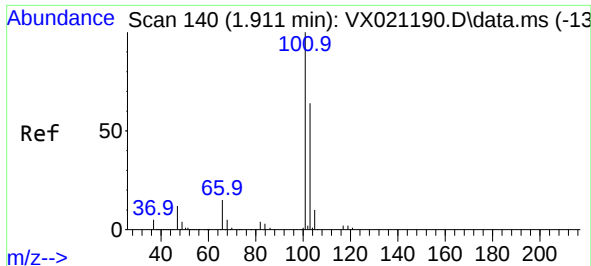


#6
Chloroethane
Concen: 128.60 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 64 Resp: 95346
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





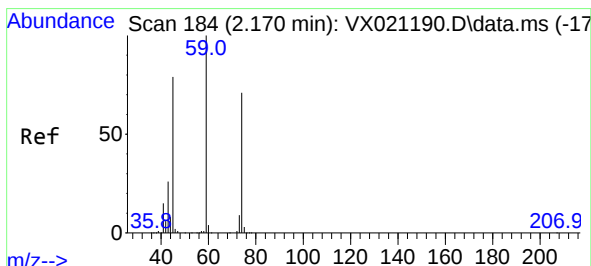
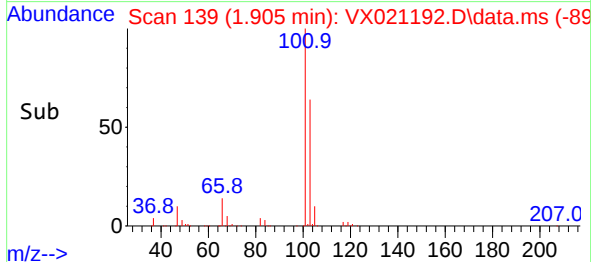
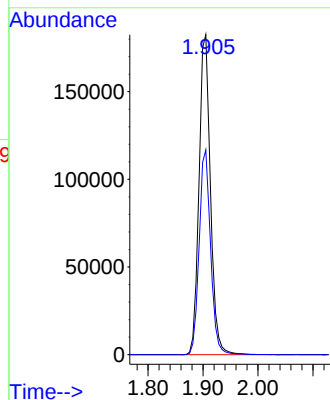
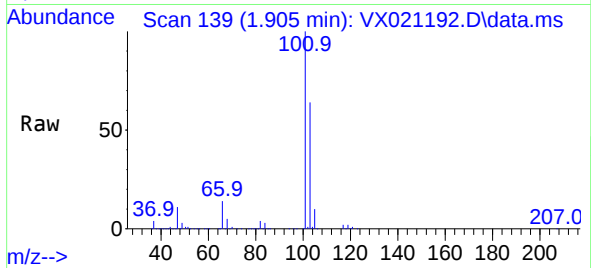
#7
Trichlorofluoromethane
Concen: 176.60 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:101 Resp: 264191
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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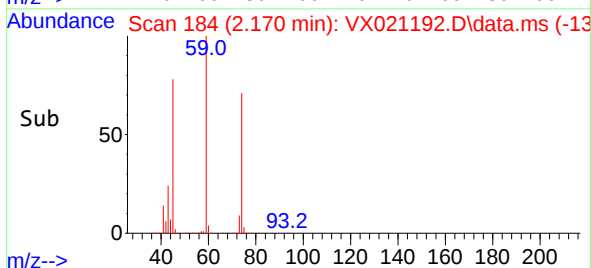
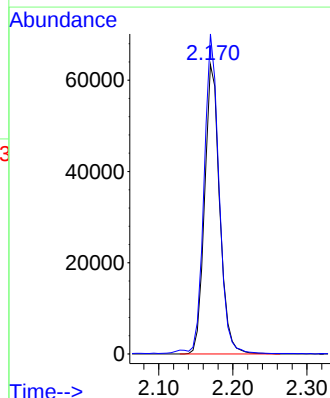
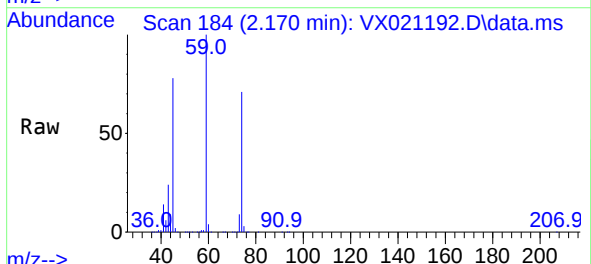
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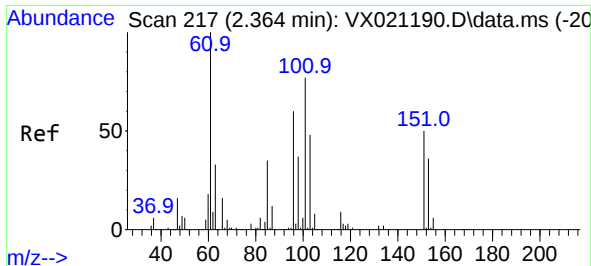
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#8
Diethyl Ether
Concen: 129.04 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 74 Resp: 89567
Ion Ratio Lower Upper
74 100
45 109.6 44.5 133.5





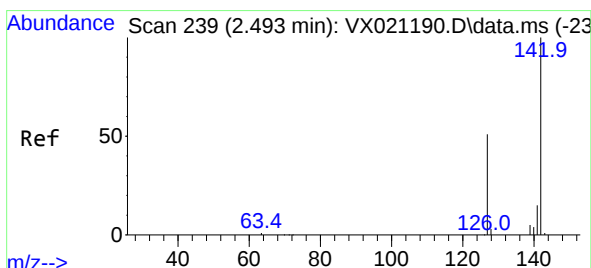
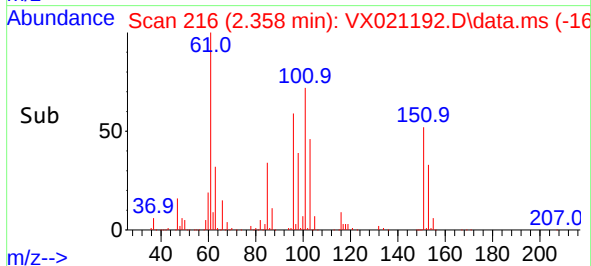
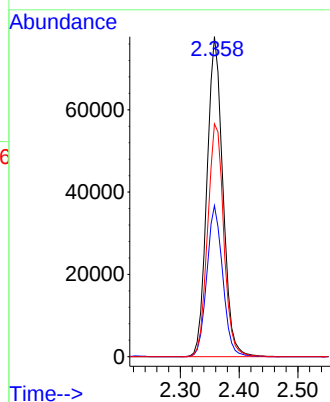
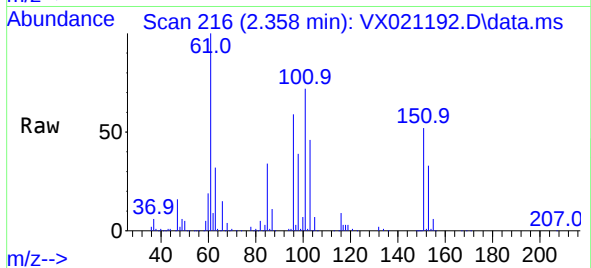
#9
1,1,2-Trichlorotrifluoroethane
Concen: 158.80 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:101 Resp: 146342
Ion Ratio Lower Upper
101 100
85 47.1 34.9 52.3
151 73.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

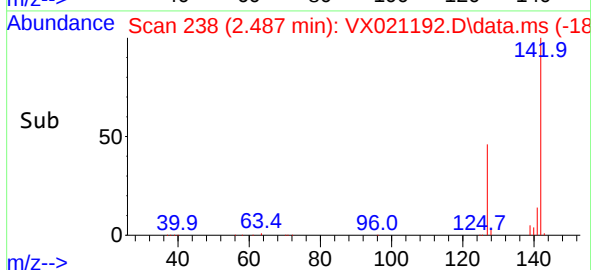
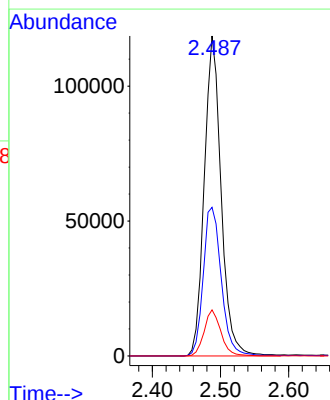
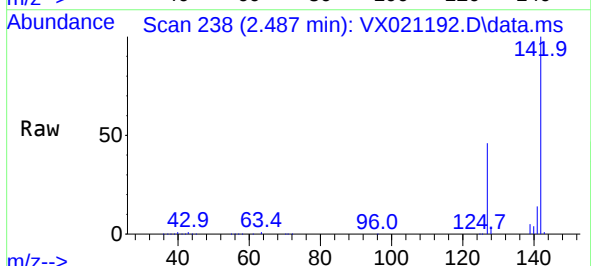
Manual Integrations
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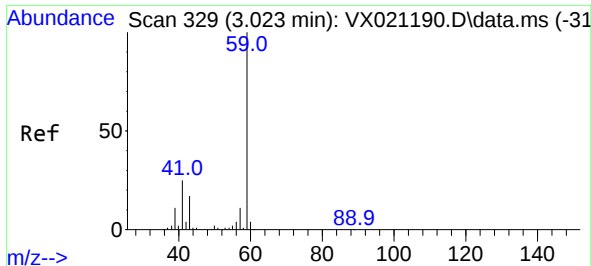
MMDadoda
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#10
Methyl Iodide
Concen: 164.97 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:142 Resp: 204264
Ion Ratio Lower Upper
142 100
127 49.8 33.3 49.9
141 14.3 11.4 17.0





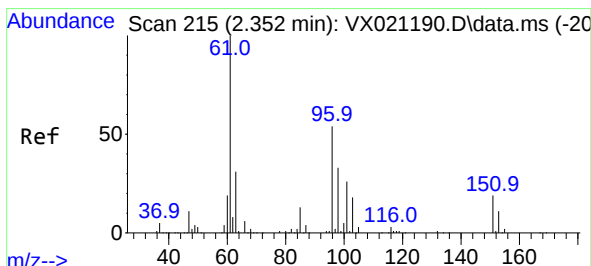
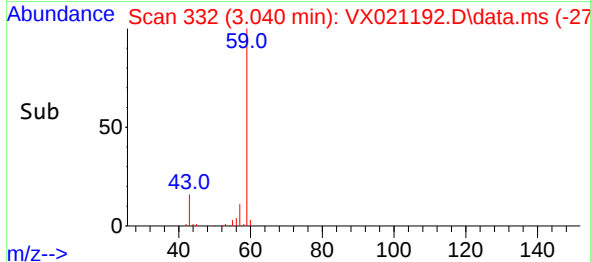
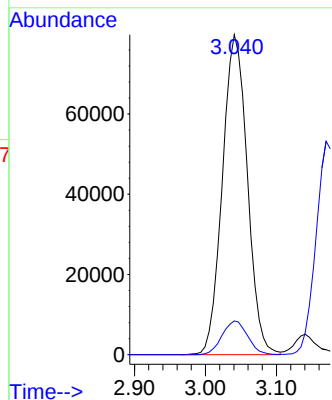
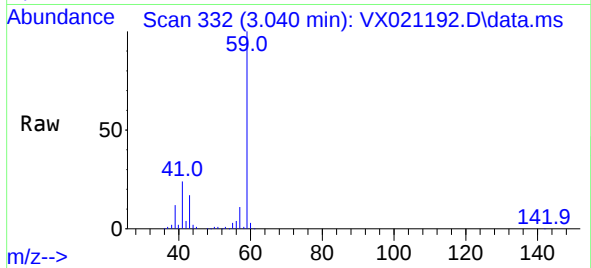
#11
Tert butyl alcohol
Concen: 756.05 ug/l
RT: 3.040 min Scan# 332
Delta R.T. 0.024 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 59 Resp: 194838
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

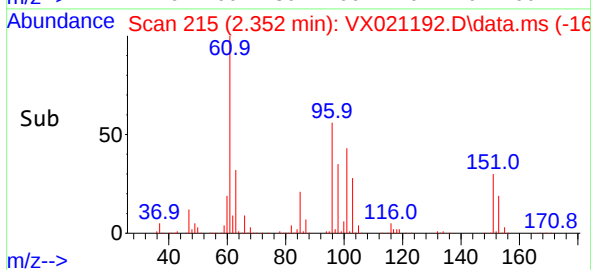
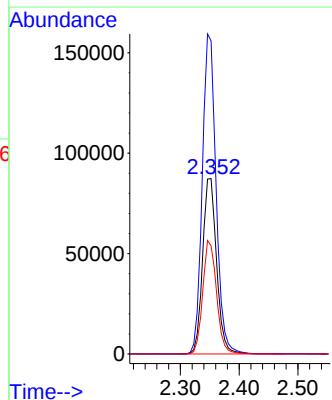
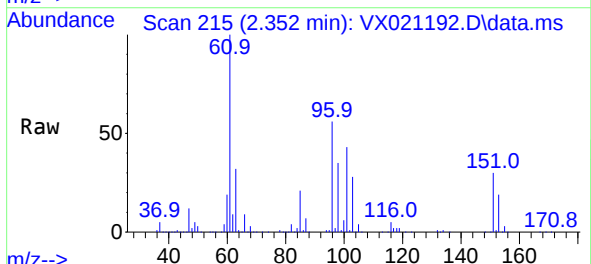
Manual Integrations
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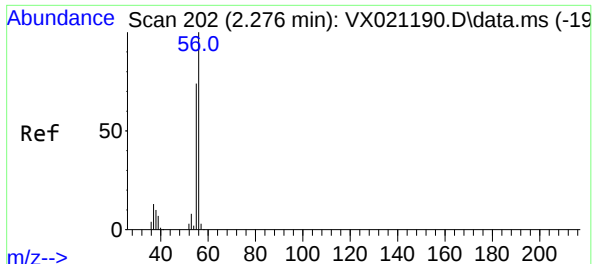
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#12
1,1-Dichloroethene
Concen: 150.44 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 96 Resp: 144264
Ion Ratio Lower Upper
96 100
61 178.5 124.6 187.0
98 61.7 50.6 76.0





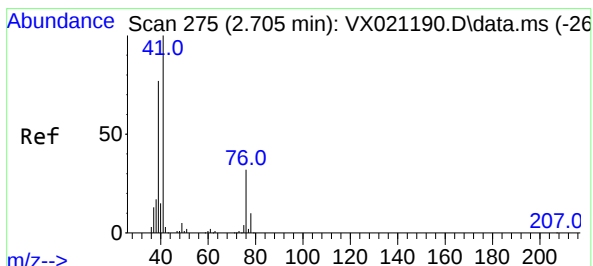
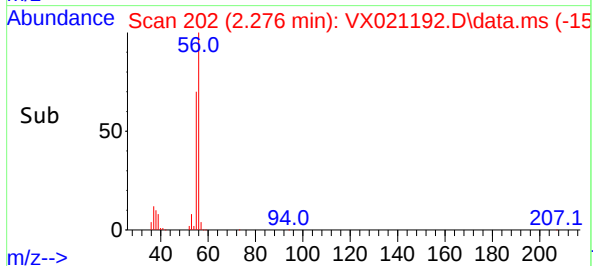
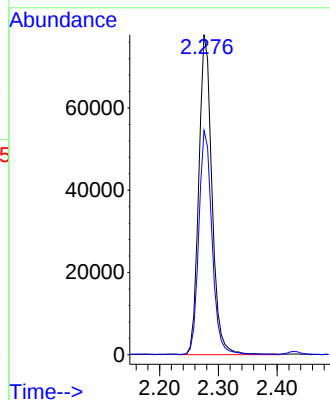
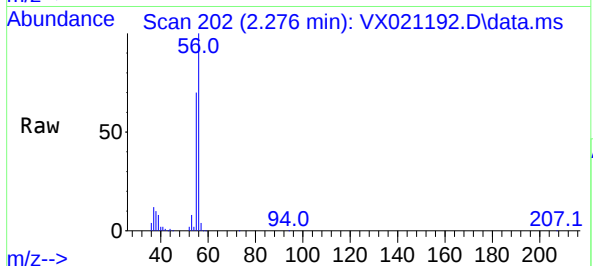
#13
Acrolein
Concen: 758.15 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 56 Resp: 120982
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

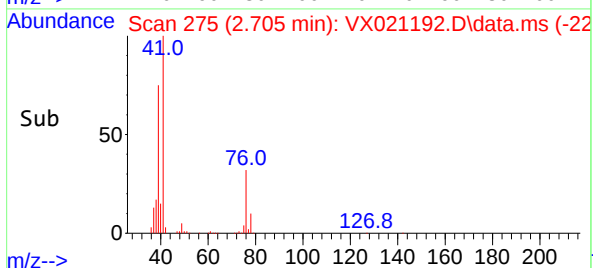
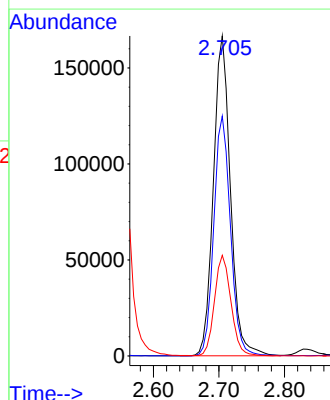
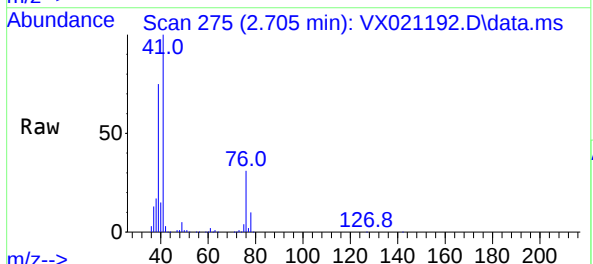
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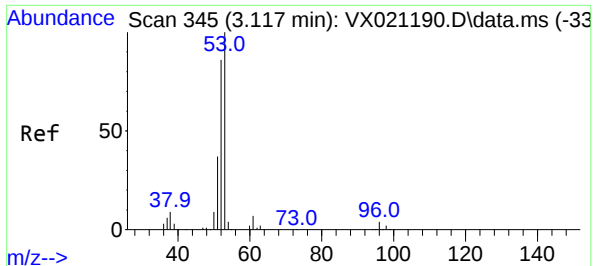
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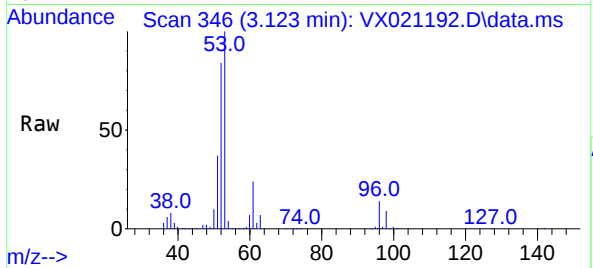
#14
Allyl chloride
Concen: 192.37 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 41 Resp: 301426
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 30.5 30.5 45.7#

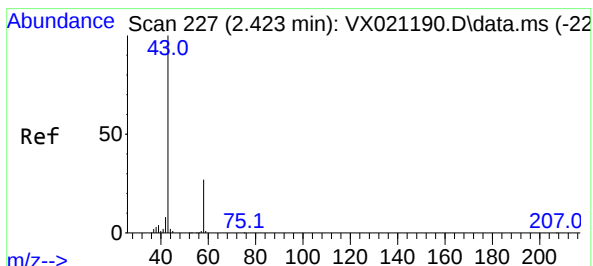
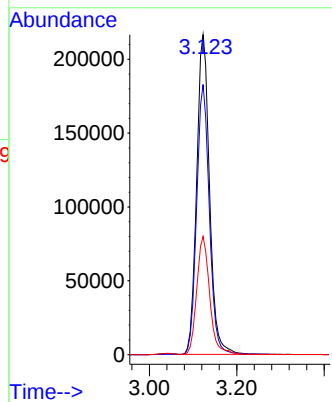
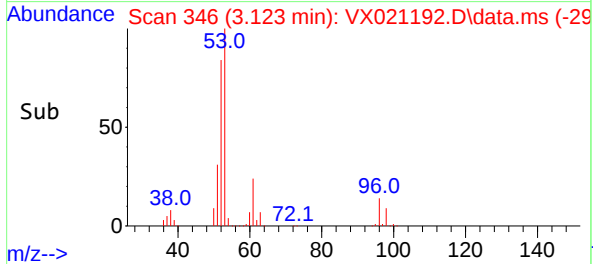




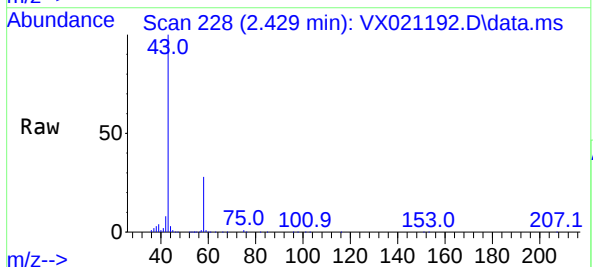
#15
Acrylonitrile
Concen: 807.93 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



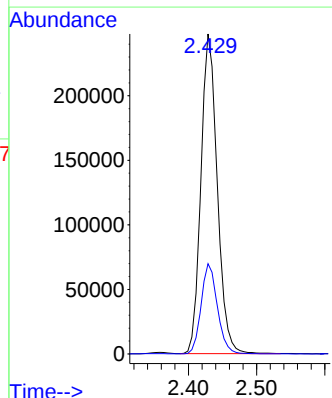
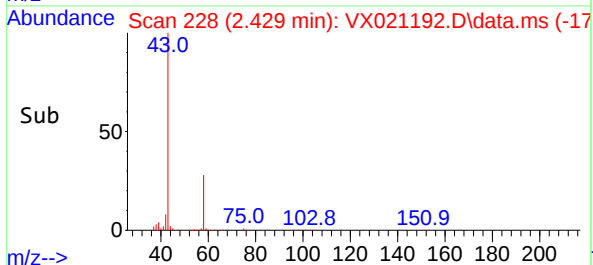
Tgt Ion: 53 Resp: 444258
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.2 28.2 42.2



#16
Acetone
Concen: 866.47 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



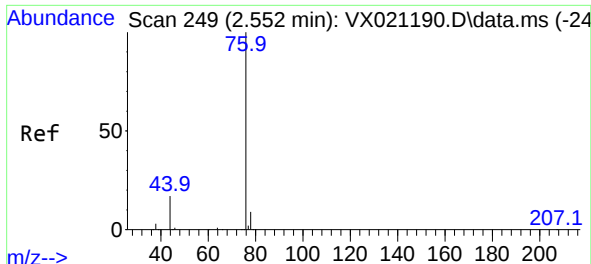
Tgt Ion: 43 Resp: 413174
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

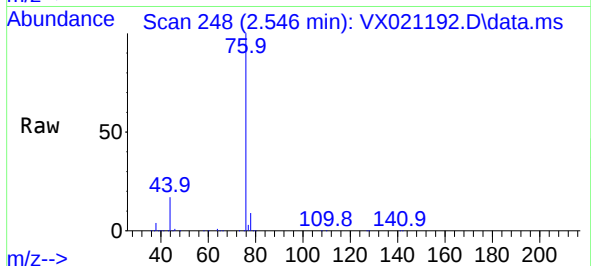
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#17
Carbon Disulfide
Concen: 153.96 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

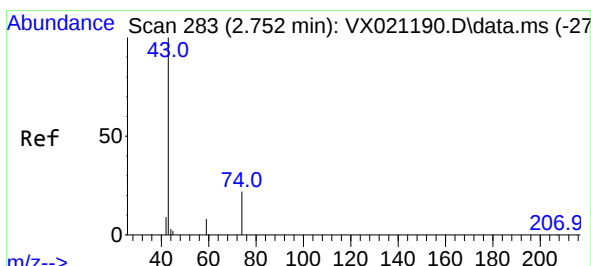
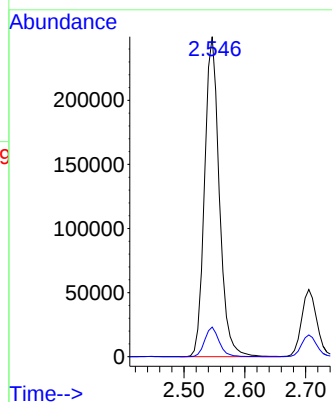
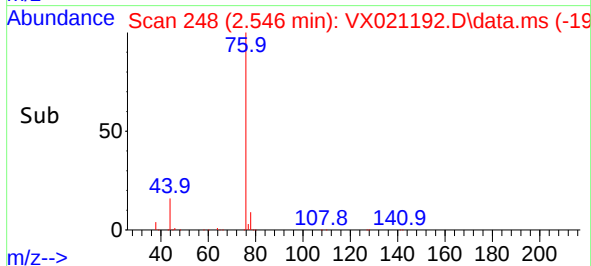
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



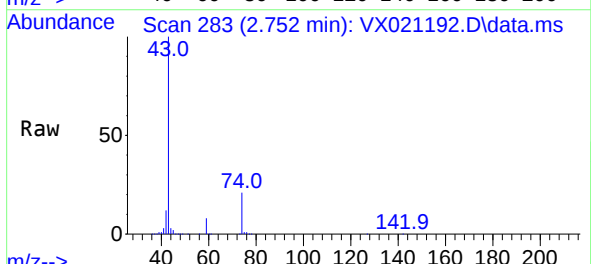
Tgt Ion: 76 Resp: 420630
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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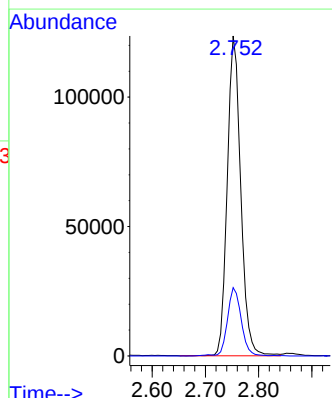
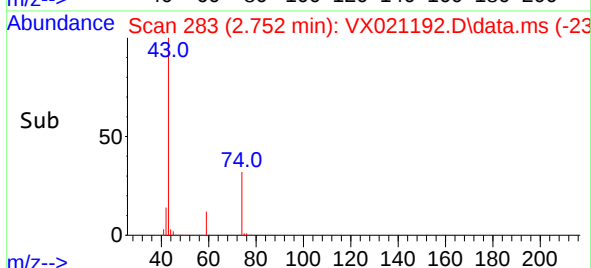
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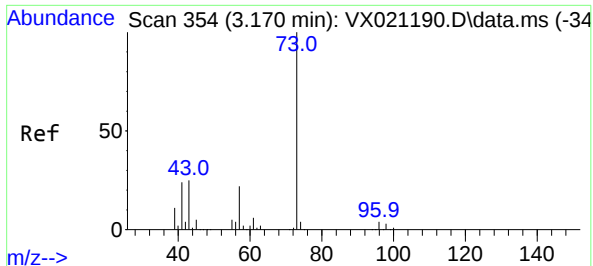


#18
Methyl Acetate
Concen: 192.55 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 43 Resp: 217176
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#





#19

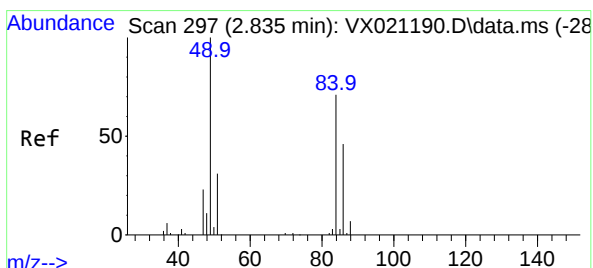
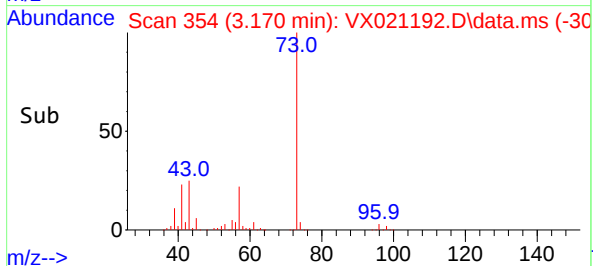
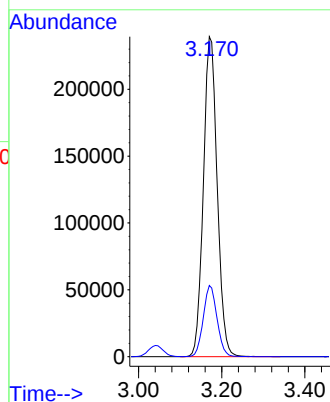
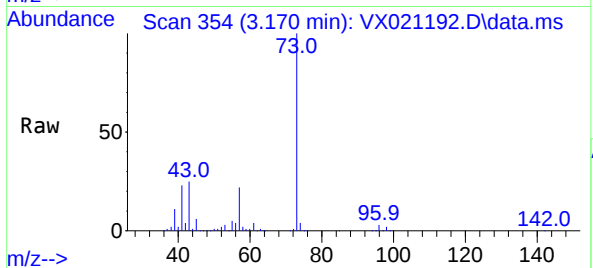
Methyl tert-butyl Ether
Concen: 161.00 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 73 Resp: 551499
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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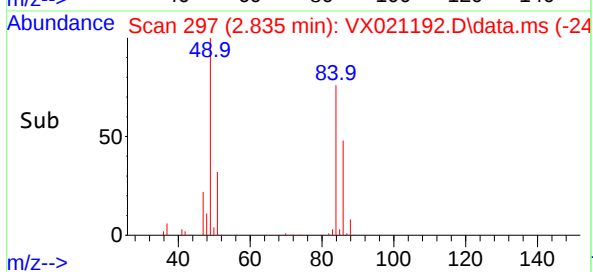
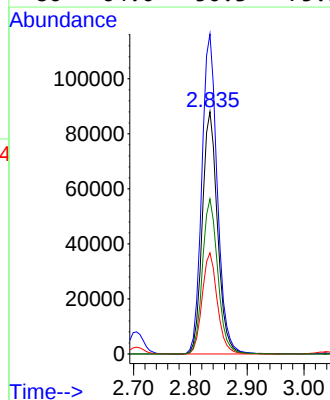
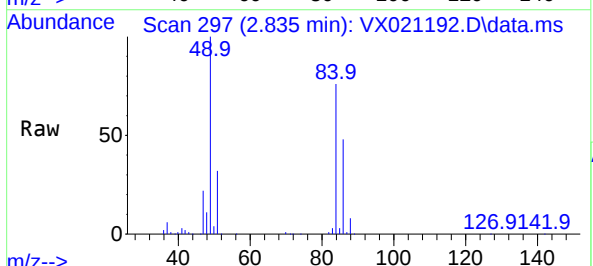
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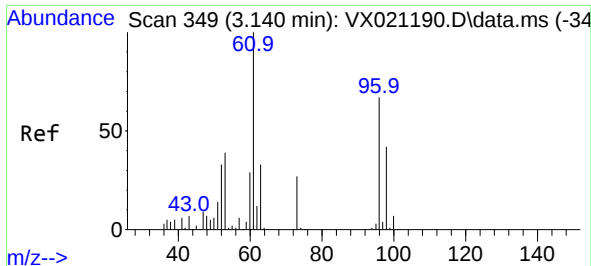


#20

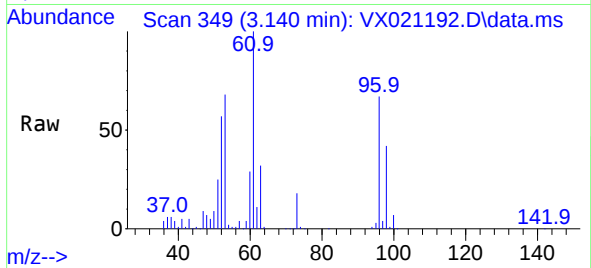
Methylene Chloride
Concen: 143.18 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 84 Resp: 163784
Ion Ratio Lower Upper
84 100
49 132.1 88.6 132.8
51 41.8 27.0 40.6#
86 64.0 50.3 75.5

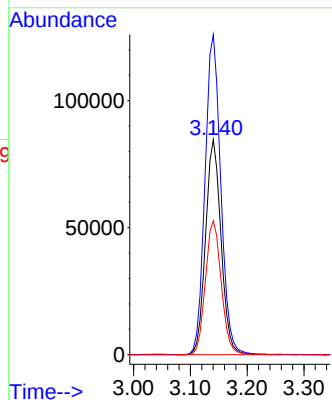




#21
trans-1,2-Dichloroethene
Concen: 148.71 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



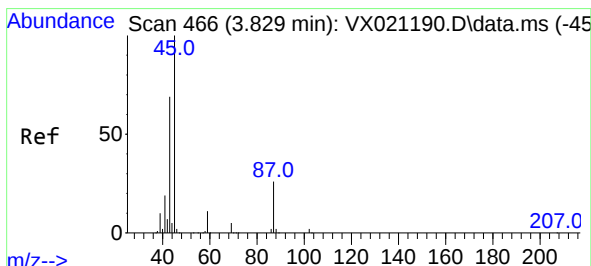
Tgt Ion: 96 Resp: 160165
Ion Ratio Lower Upper
96 100
61 148.8 107.7 161.5
98 62.3 50.4 75.6



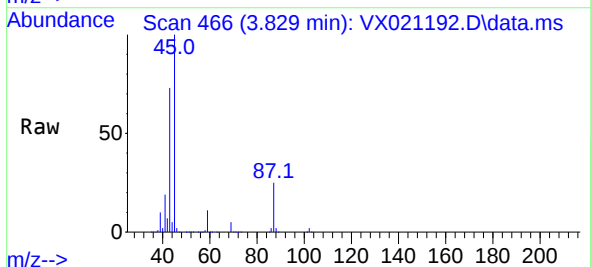
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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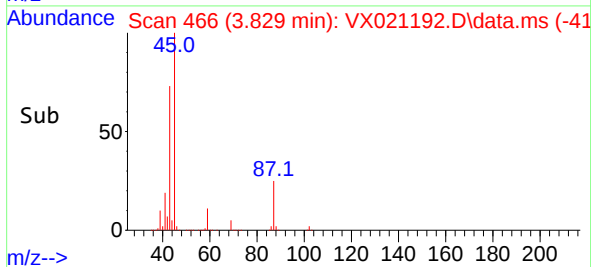
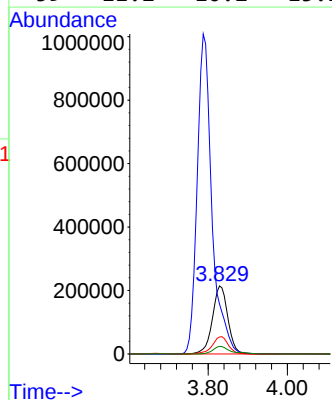
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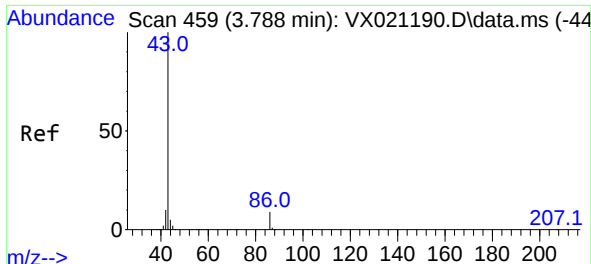


#22
Diisopropyl ether
Concen: 182.94 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 45 Resp: 576427
Ion Ratio Lower Upper
45 100
43 73.0 58.0 87.0
87 24.9 25.4 38.0#
59 11.2 10.2 15.2



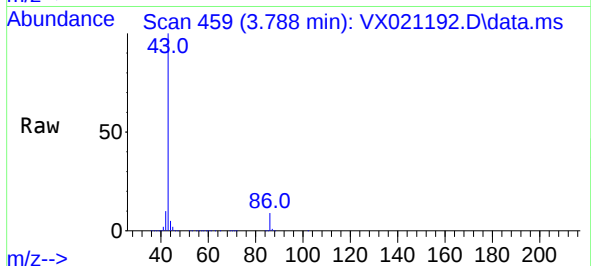


#23
 Vinyl Acetate
 Concen: 964.13 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX021192.D
 Acq: 15 Mar 2021 11:27

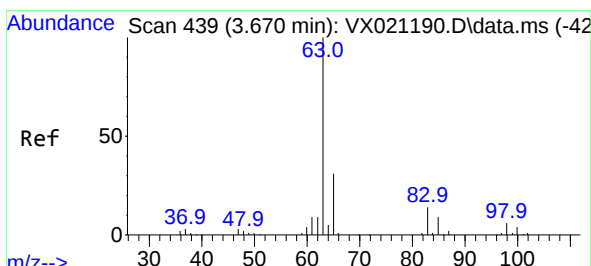
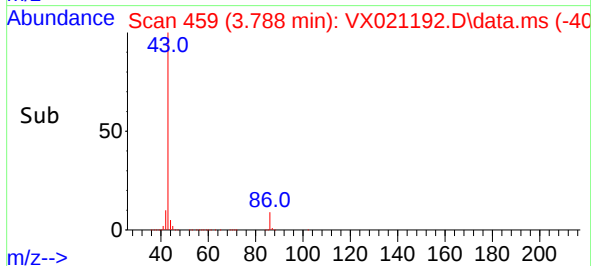
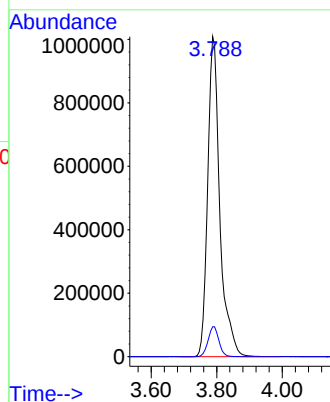
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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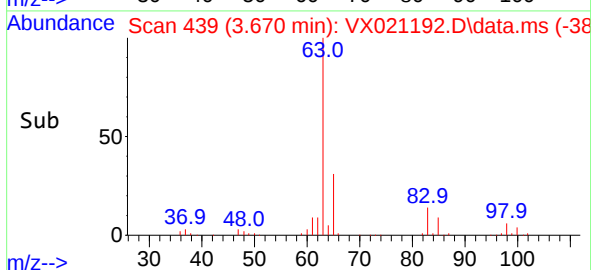
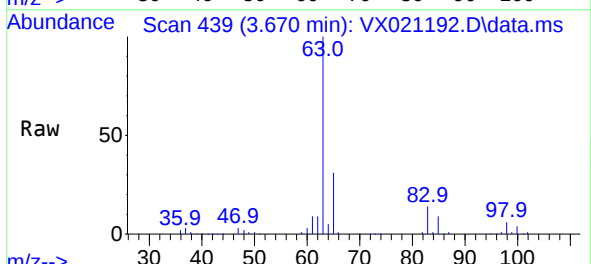
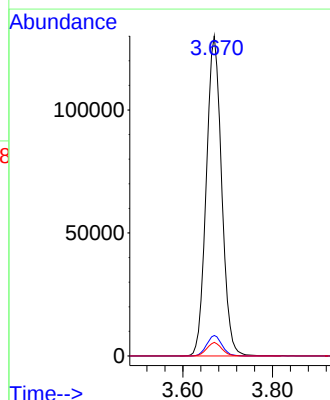


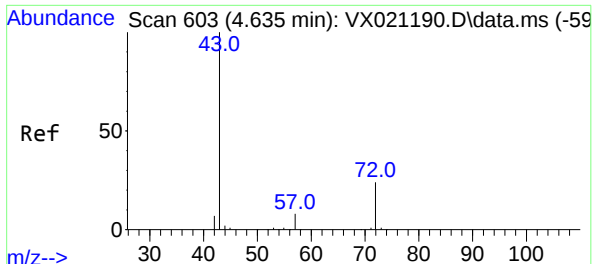
Tgt Ion: 43 Resp: 2597716
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 166.48 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021192.D
 Acq: 15 Mar 2021 11:27

Tgt Ion: 63 Resp: 308952
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.3 2.5 7.5





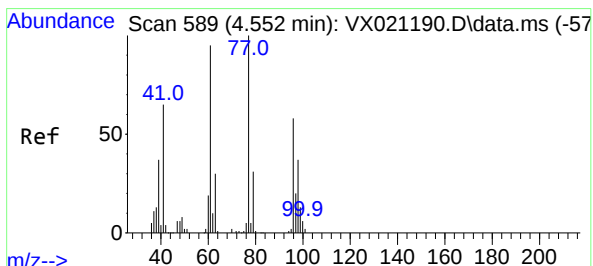
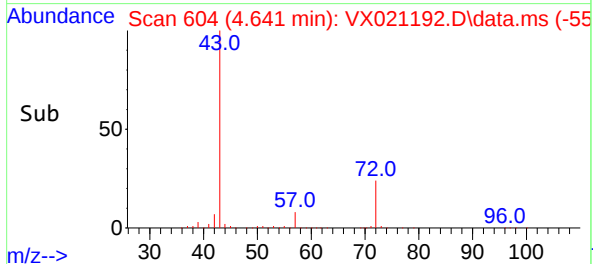
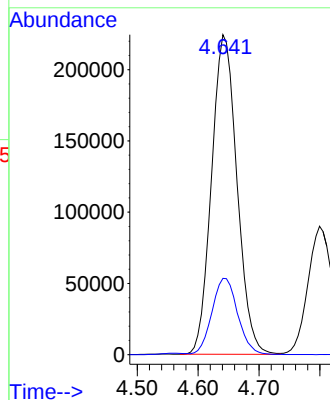
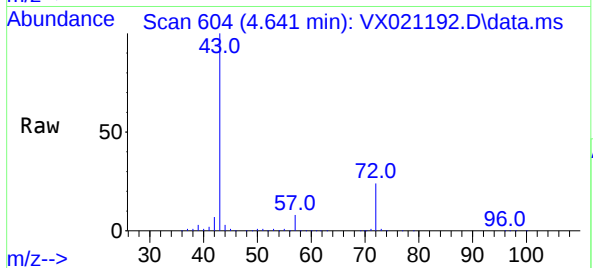
#25
2-Butanone
Concen: 899.86 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 43 Resp: 651843
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

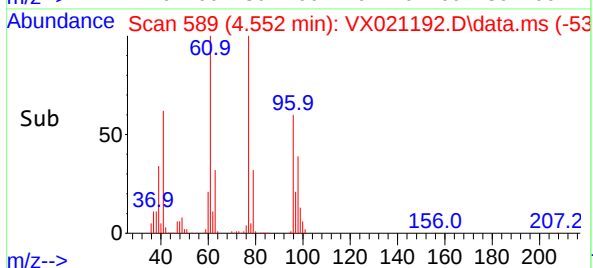
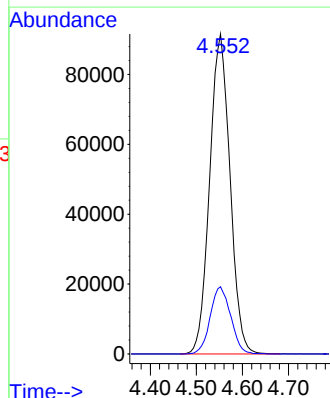
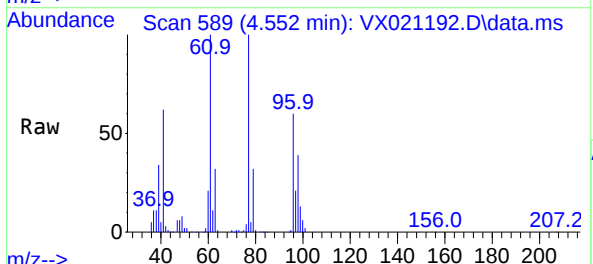
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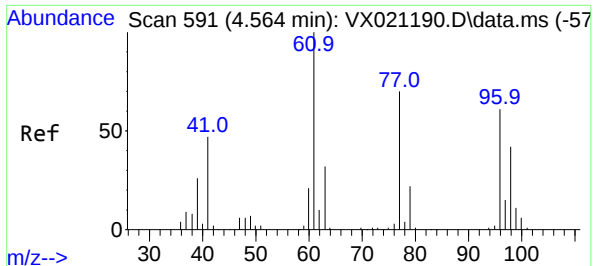
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#26
2,2-Dichloropropane
Concen: 166.71 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 77 Resp: 280957
Ion Ratio Lower Upper
77 100
97 21.2 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 147.78 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021192.D
 Acq: 15 Mar 2021 11:27

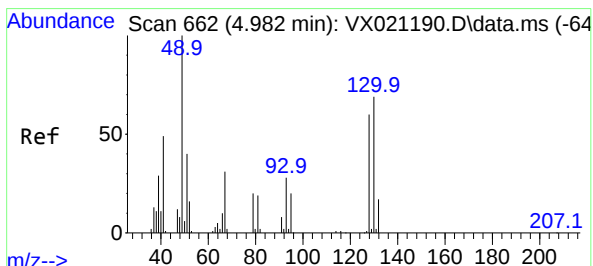
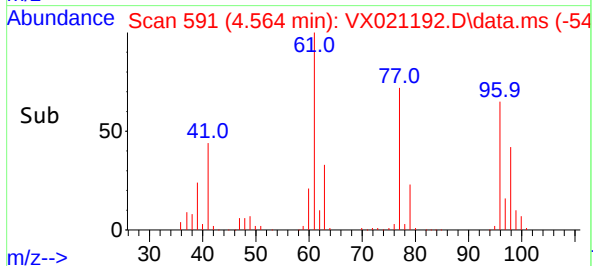
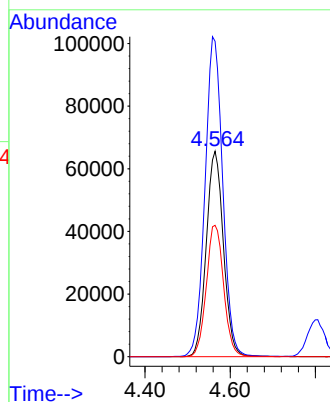
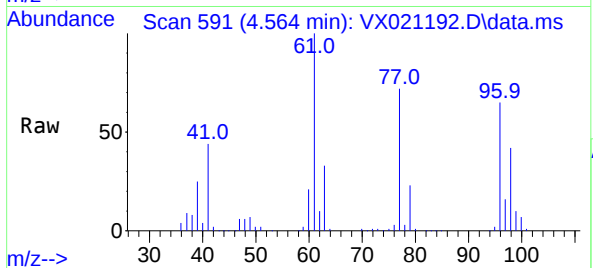
Tgt Ion: 96 Resp: 183387

Ion	Ratio	Lower	Upper
96	100		
61	160.6	0.0	285.6
98	64.7	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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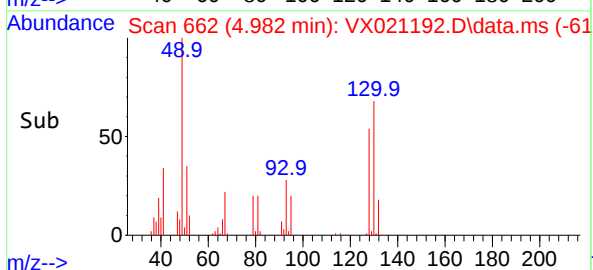
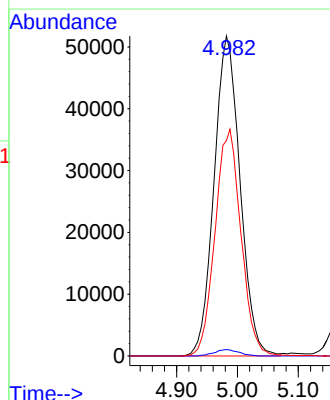
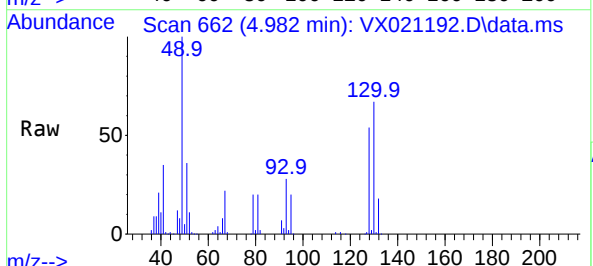
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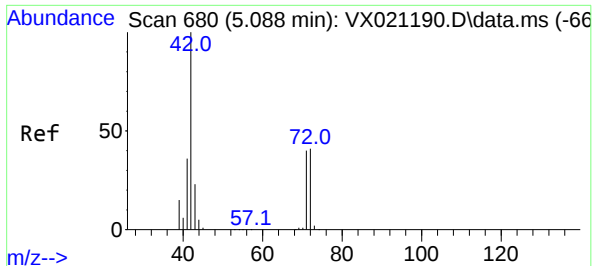


#28
 Bromochloromethane
 Concen: 193.74 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: VX021192.D
 Acq: 15 Mar 2021 11:27

Tgt Ion: 49 Resp: 153805

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	70.5	68.2	102.2





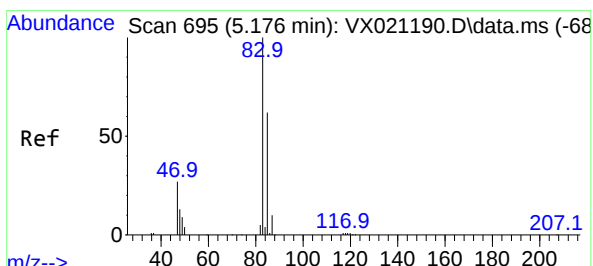
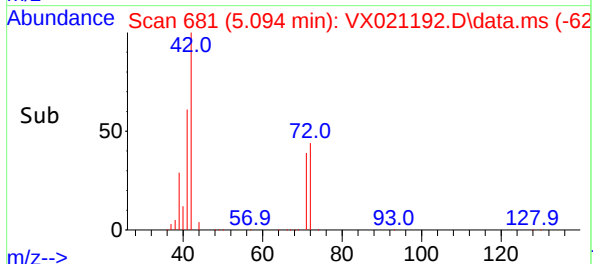
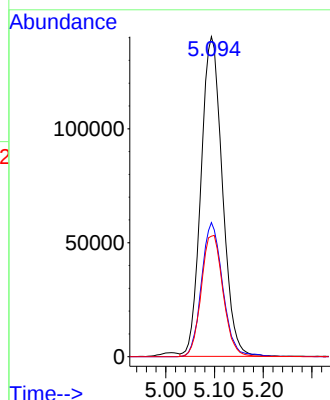
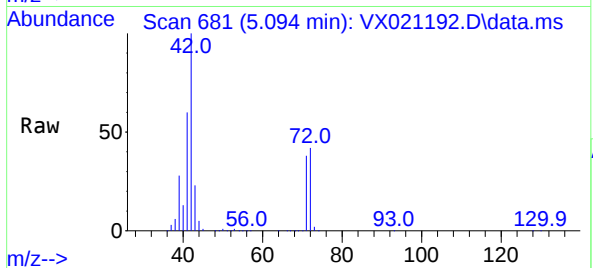
#29
Tetrahydrofuran
Concen: 918.02 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 42 Resp: 426839
Ion Ratio Lower Upper
42 100
72 41.8 41.7 62.5
71 38.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

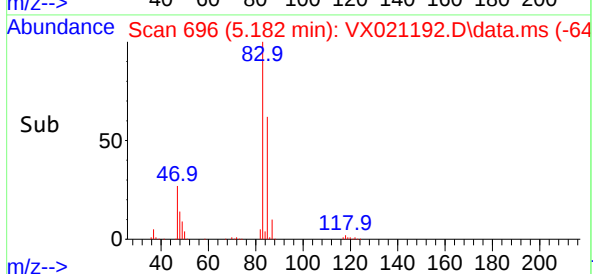
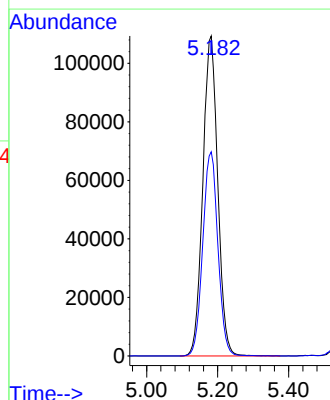
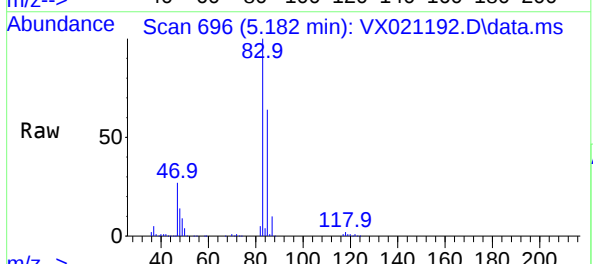
Manual Integrations
APPROVED

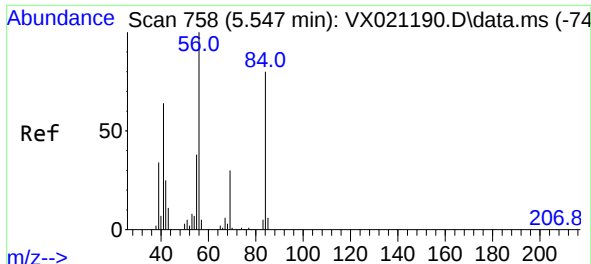
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#30
Chloroform
Concen: 171.07 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

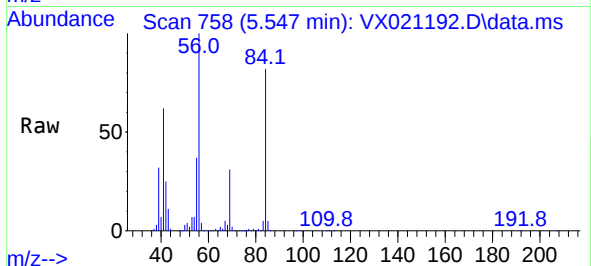
Tgt Ion: 83 Resp: 319836
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0





#31
Cyclohexane
Concen: 165.52 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

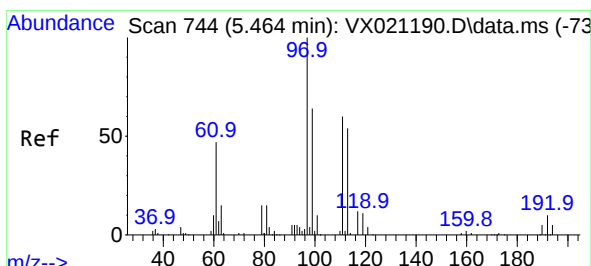
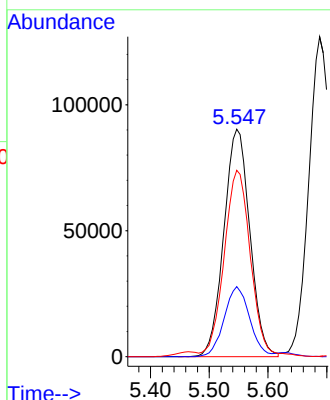
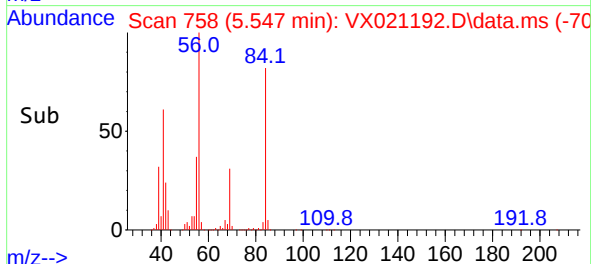
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



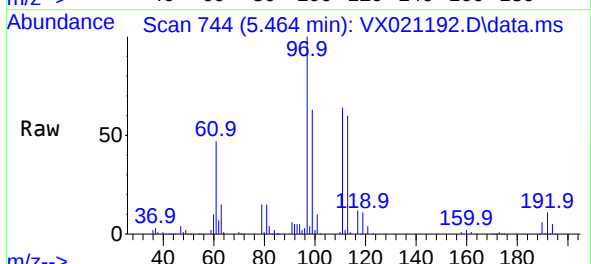
Tgt Ion: 56 Resp: 277339
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 80.5 71.4 107.0

Manual Integrations
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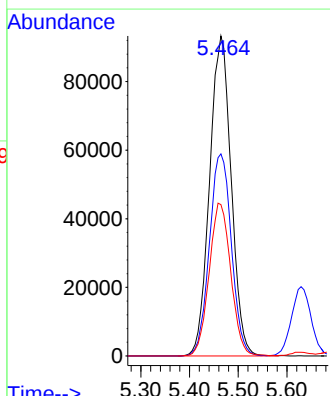
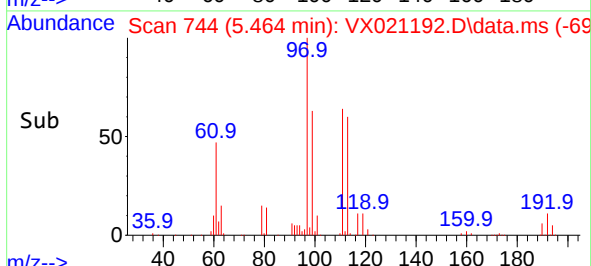
MMDadoda
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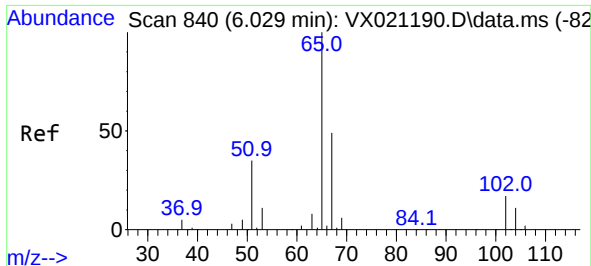


#32
1,1,1-Trichloroethane
Concen: 176.26 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 97 Resp: 287027
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 48.0 34.2 51.4





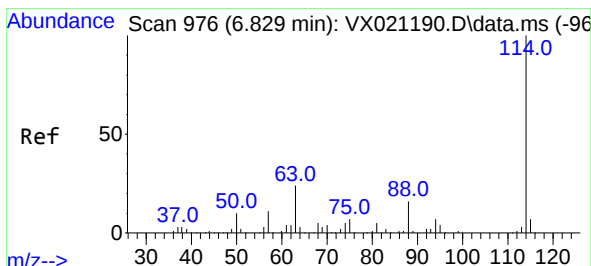
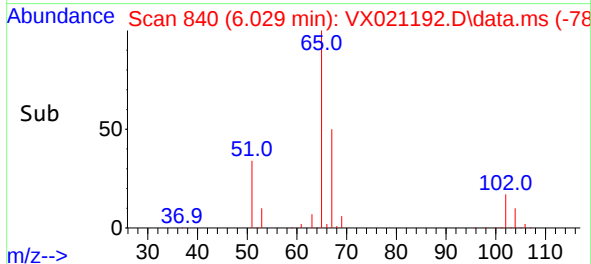
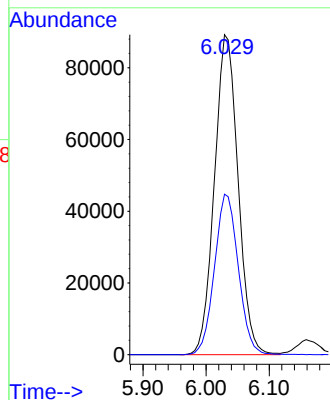
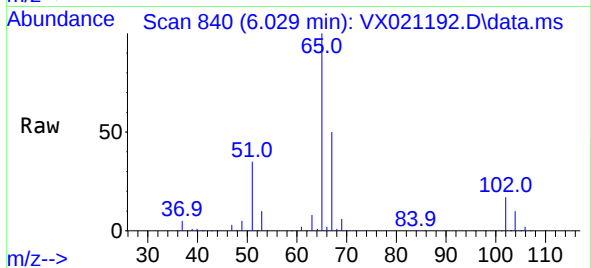
#33
1,2-Dichloroethane-d4
Concen: 200.52 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 65 Resp: 232050
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

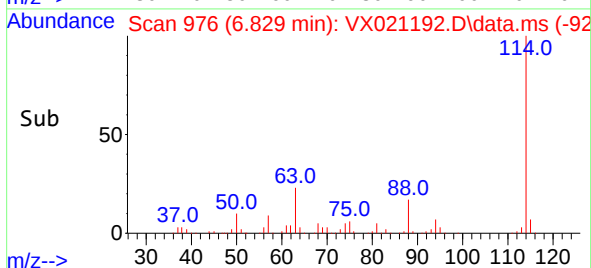
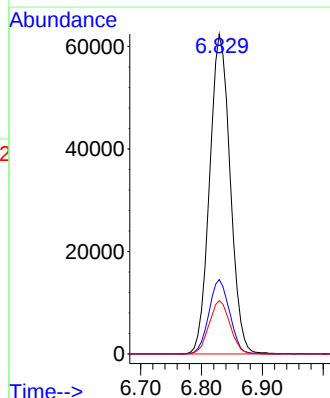
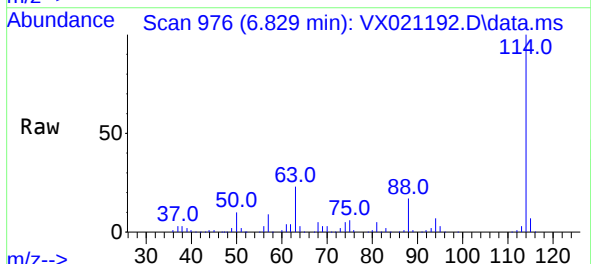
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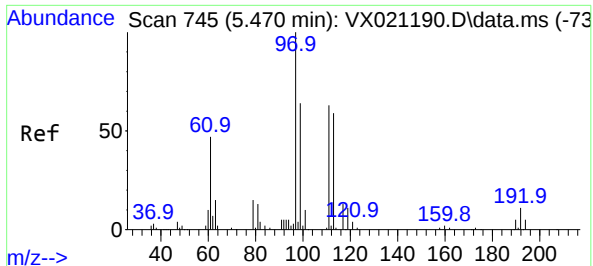
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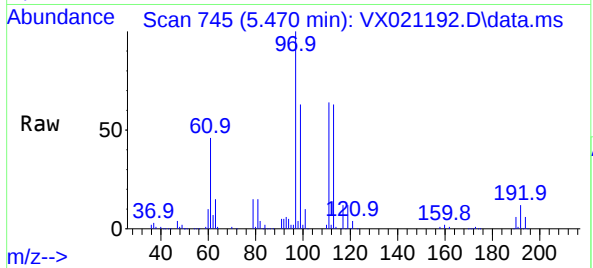
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 114 Resp: 146676
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.7 0.0 32.8

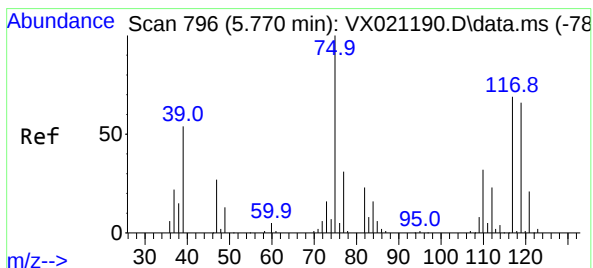
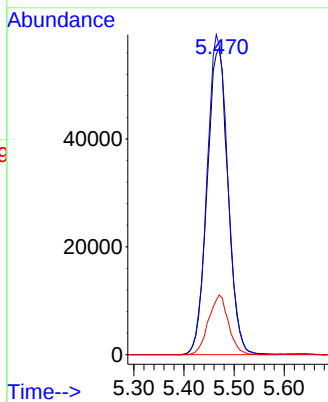
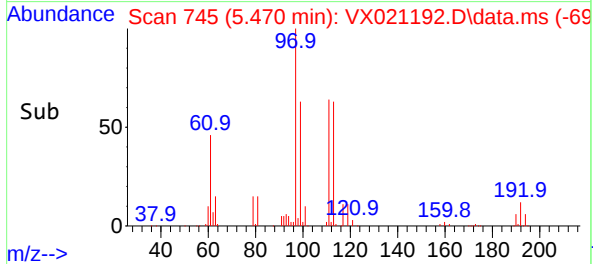




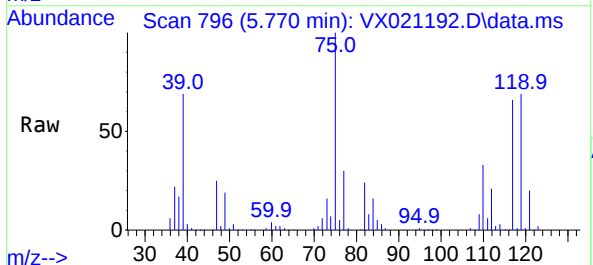
#35
Dibromofluoromethane
Concen: 183.96 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



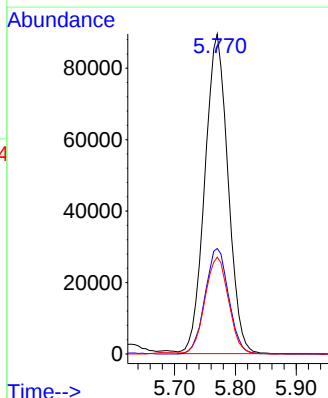
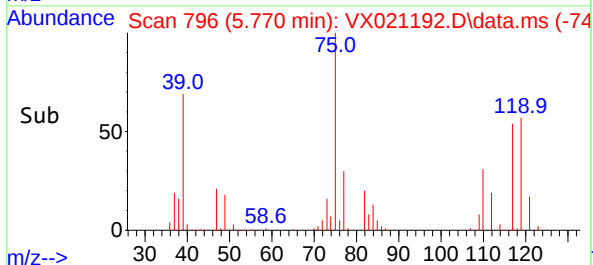
Tgt Ion:113 Resp: 163943
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 169.67 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



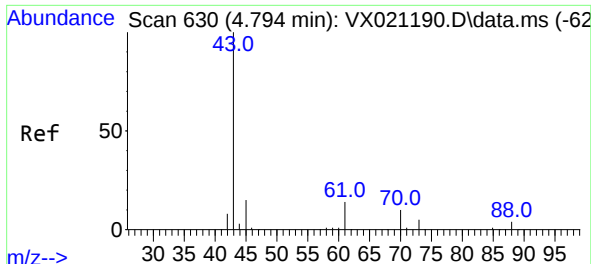
Tgt Ion: 75 Resp: 236553
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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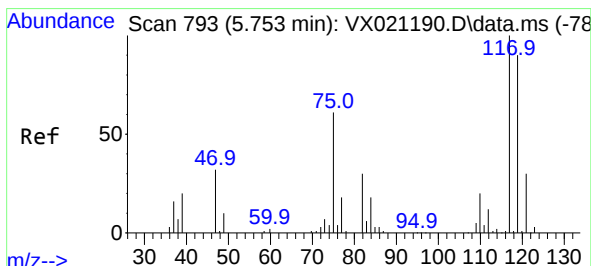
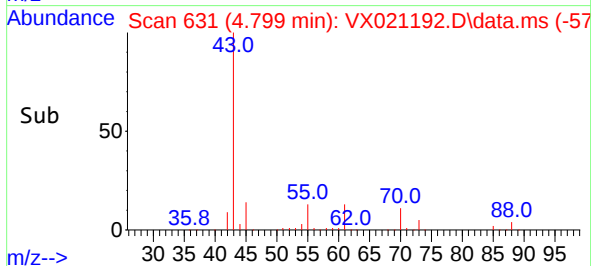
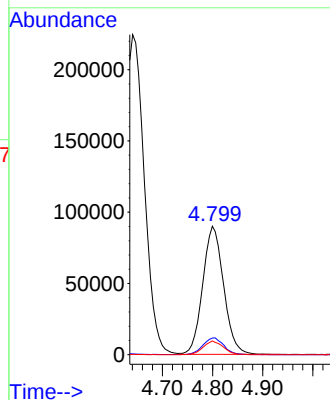
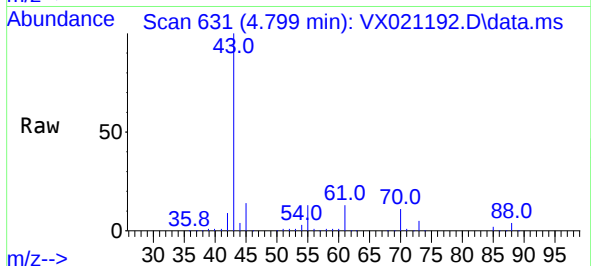
#37
Ethyl Acetate
Concen: 196.55 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 43 Resp: 260685
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.2 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

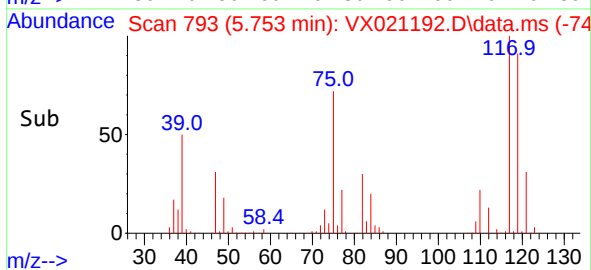
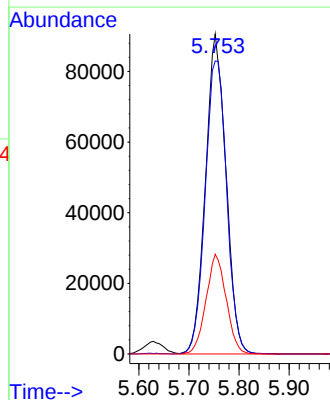
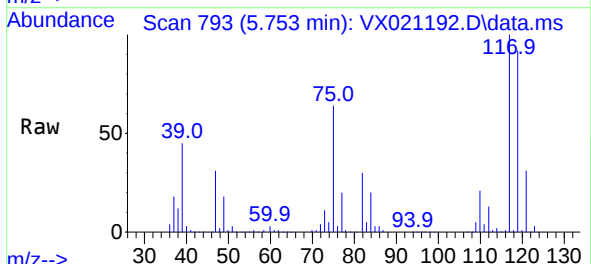
Manual Integrations
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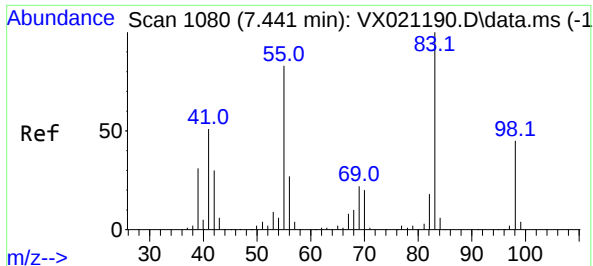
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3/16/2021 4:36:53 PM



#38
Carbon Tetrachloride
Concen: 190.88 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 117 Resp: 257826
Ion Ratio Lower Upper
117 100
119 91.6 76.2 114.2
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 155.19 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021192.D

Acq: 15 Mar 2021 11:27

Tgt Ion: 83 Resp: 271283

Ion	Ratio	Lower	Upper
83	100		
55	82.7	58.9	88.3
98	47.1	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

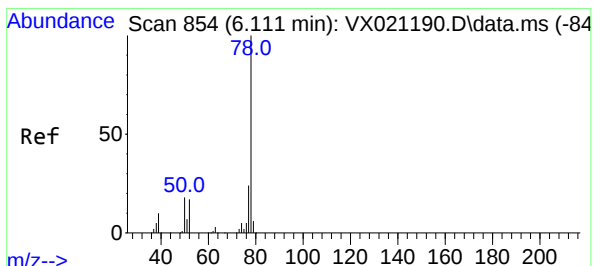
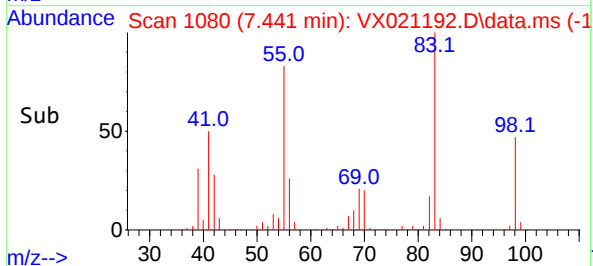
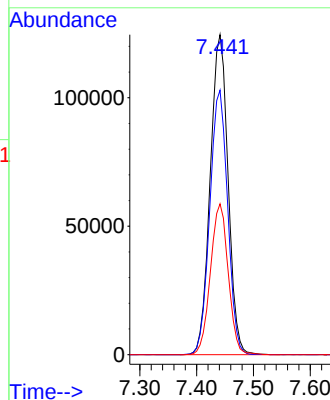
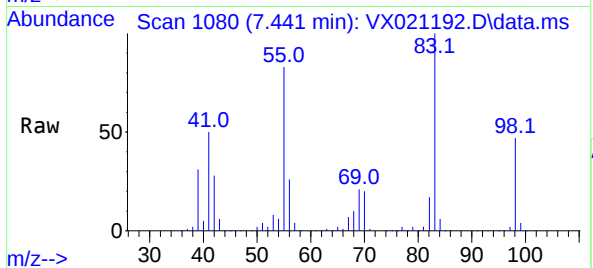
VSTDIC150

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3/16/2021 4:36:53 PM



#40

Benzene

Concen: 158.98 ug/l

RT: 6.111 min Scan# 854

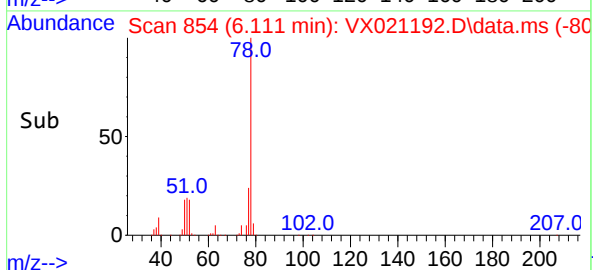
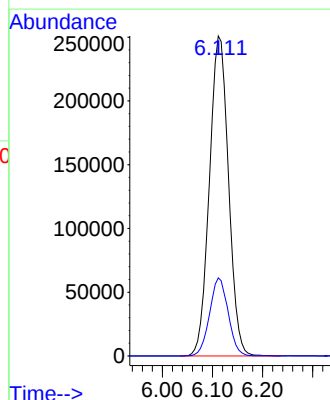
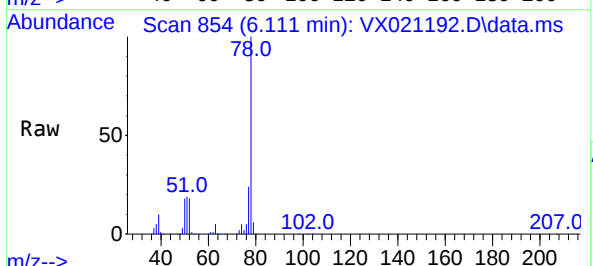
Delta R.T. 0.000 min

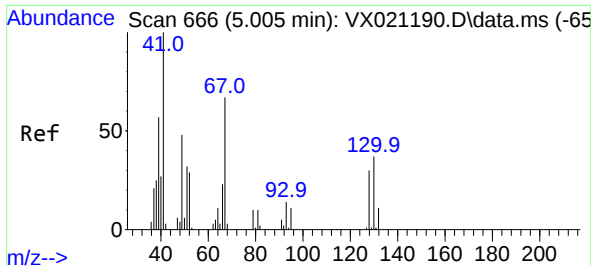
Lab File: VX021192.D

Acq: 15 Mar 2021 11:27

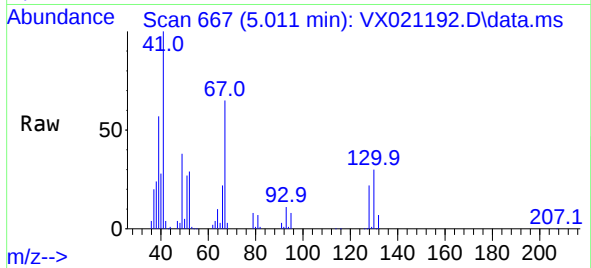
Tgt Ion: 78 Resp: 664337

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3

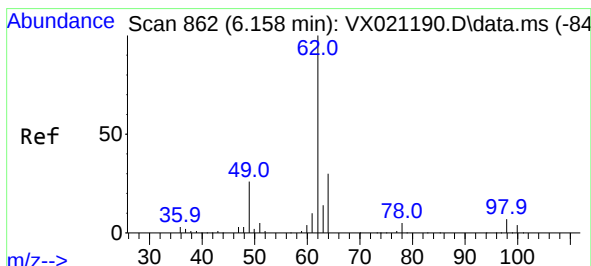
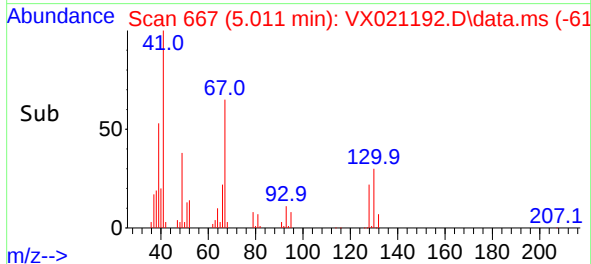
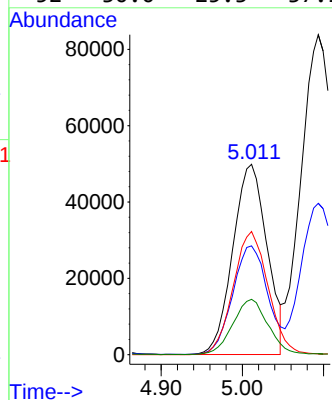




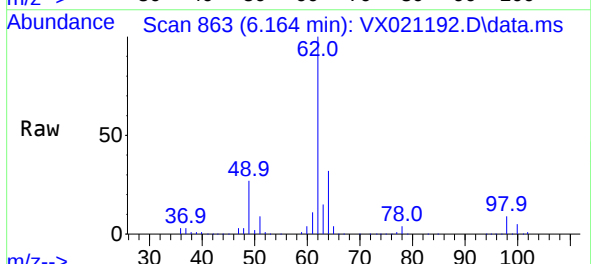
#41
Methacrylonitrile
Concen: 195.70 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



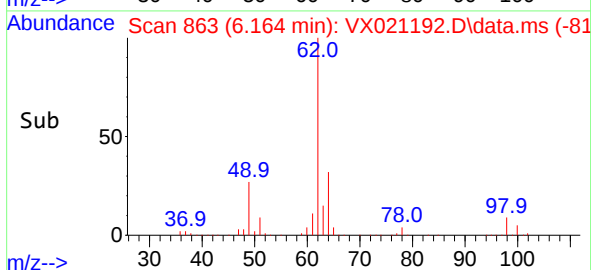
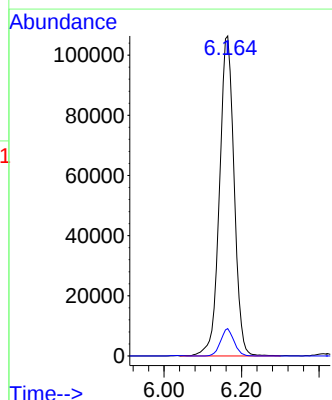
Tgt Ion:	41	Resp:	145993
Ion	Ratio	Lower	Upper
41	100		
39	59.6	42.5	63.7
67	66.6	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 200.92 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



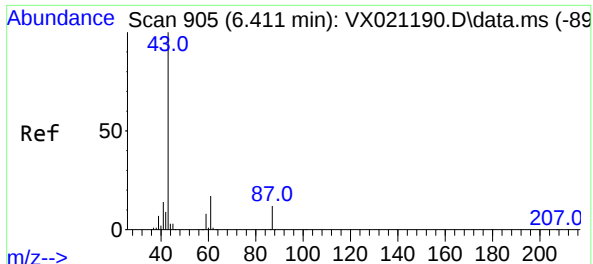
Tgt Ion:	62	Resp:	279147
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

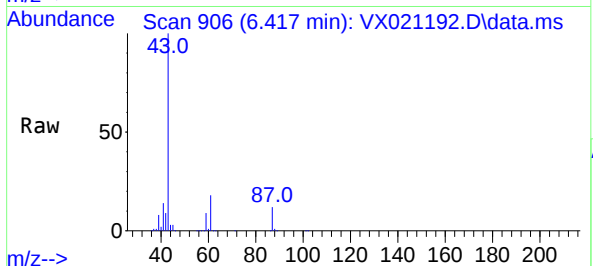
Manual Integrations
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#43
Isopropyl Acetate
Concen: 197.49 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

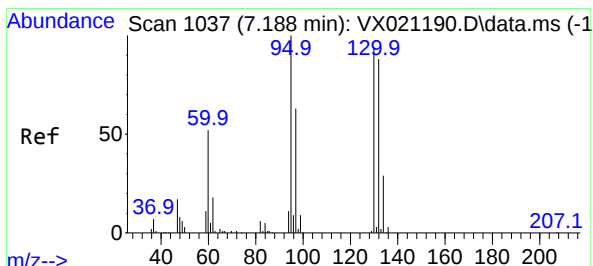
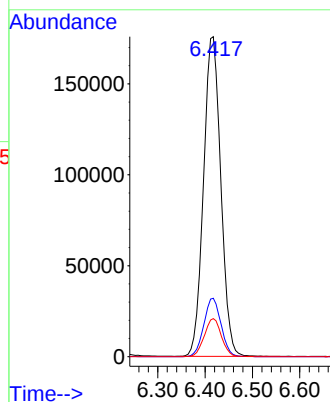
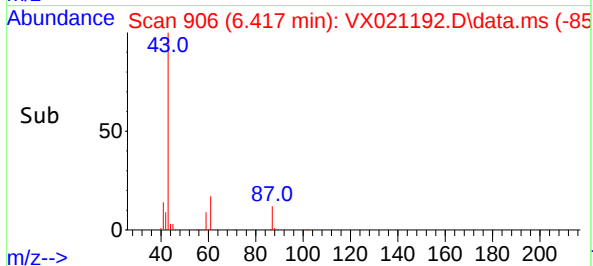
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



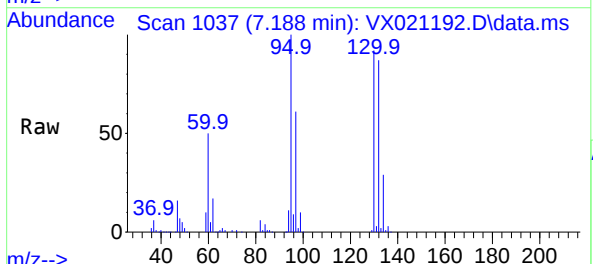
Tgt Ion: 43 Resp: 445512
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.8 12.5 18.7#

Manual Integrations
APPROVED

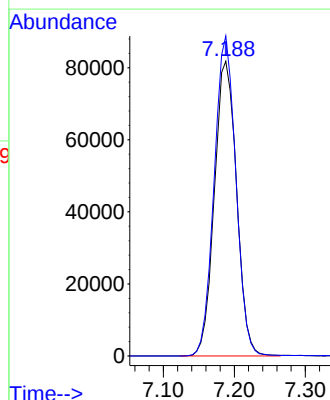
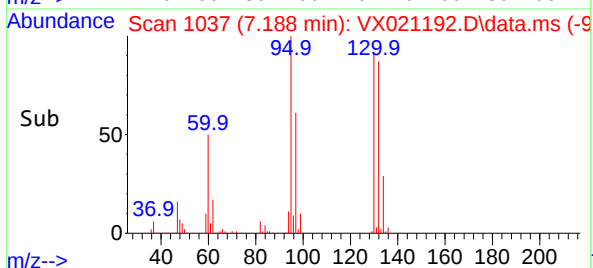
MMDadoda
3/16/2021 4:36:53 PM

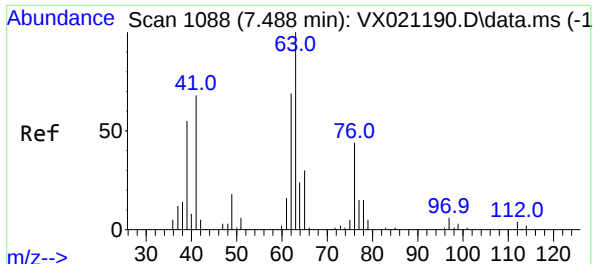


#44
Trichloroethene
Concen: 161.50 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion:130 Resp: 177437
Ion Ratio Lower Upper
130 100
95 108.6 0.0 198.0





#45

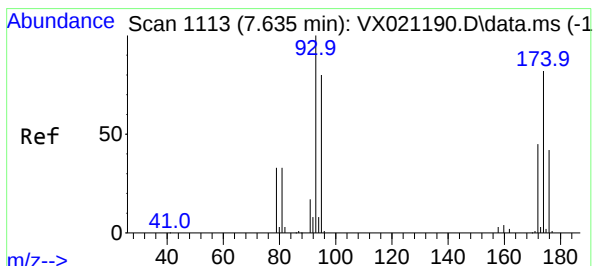
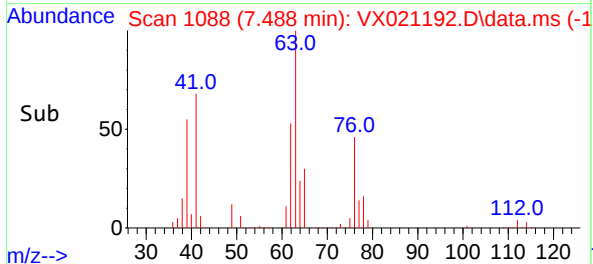
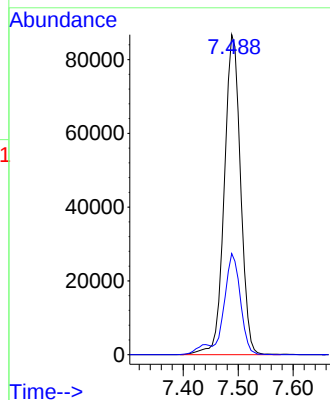
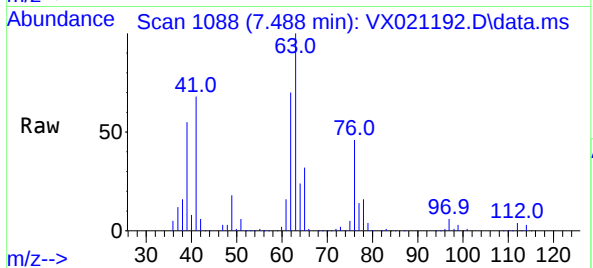
1,2-Dichloropropane
Concen: 170.04 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 63 Resp: 178083
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

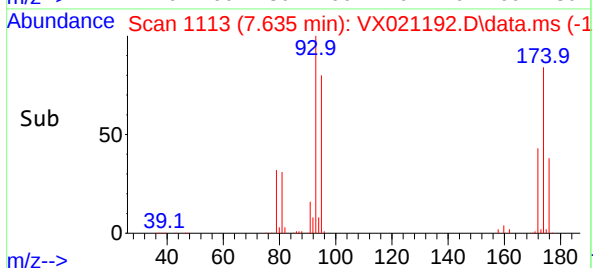
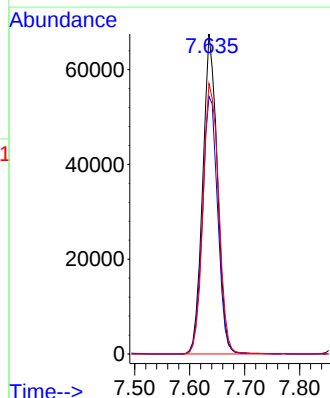
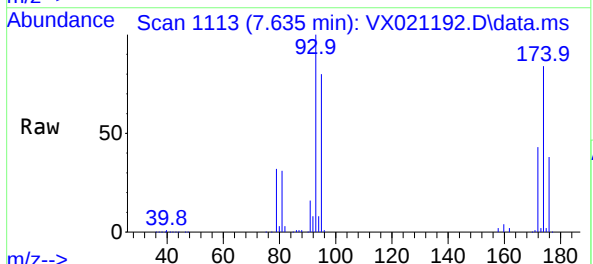
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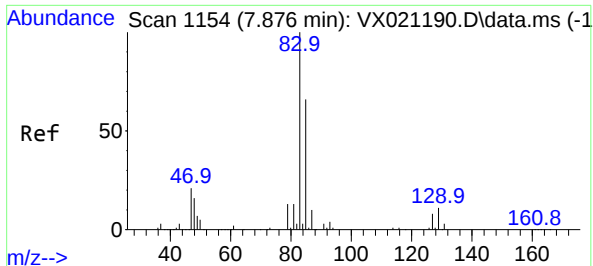


#46

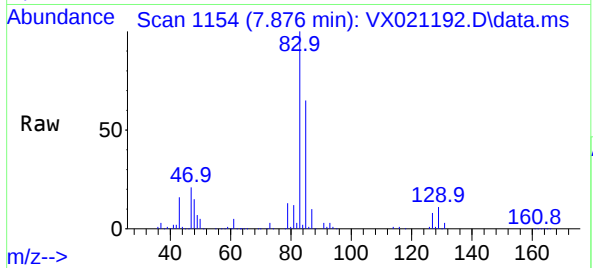
Dibromomethane
Concen: 177.43 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 93 Resp: 125132
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 90.3 83.1 124.7

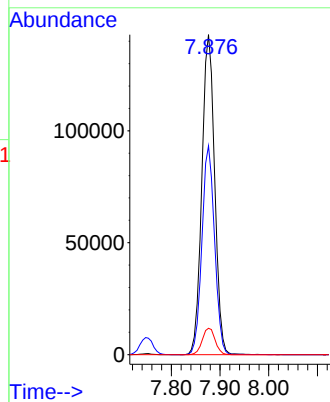
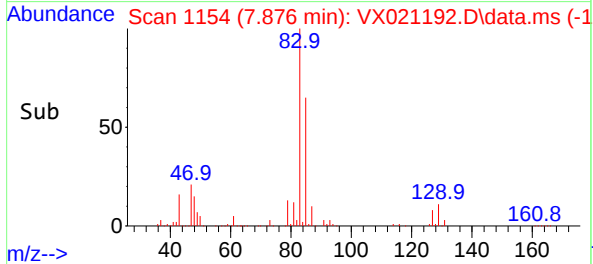




#47
Bromodichloromethane
Concen: 177.59 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



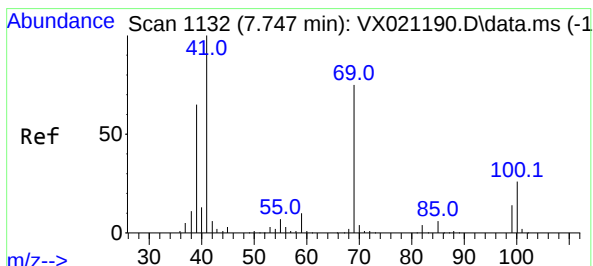
Tgt Ion: 83 Resp: 260848
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.3 6.8 10.2



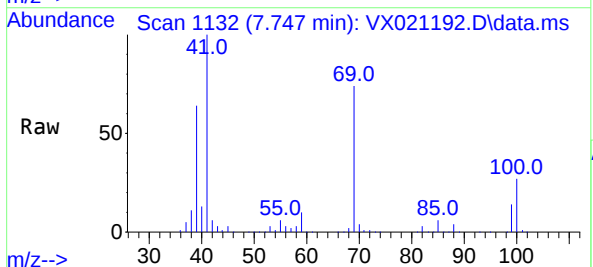
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

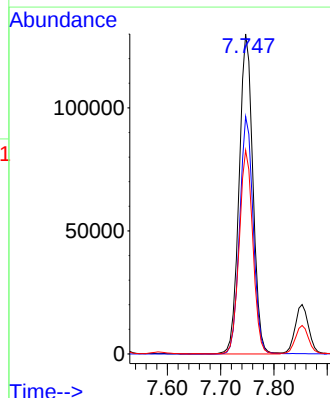
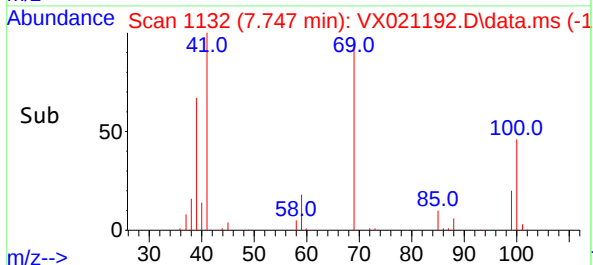
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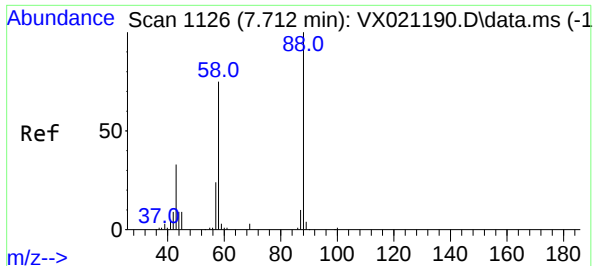


#48
Methyl methacrylate
Concen: 205.64 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 41 Resp: 232731
Ion Ratio Lower Upper
41 100
69 73.1 76.0 114.0#
39 63.2 44.6 67.0





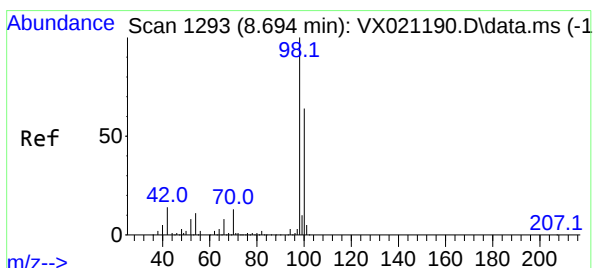
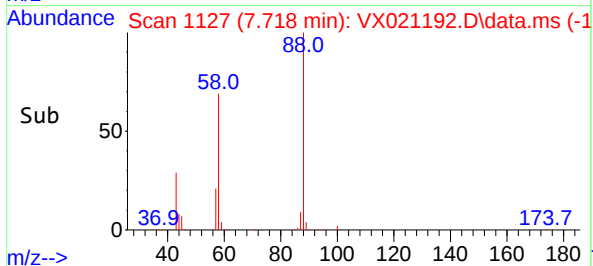
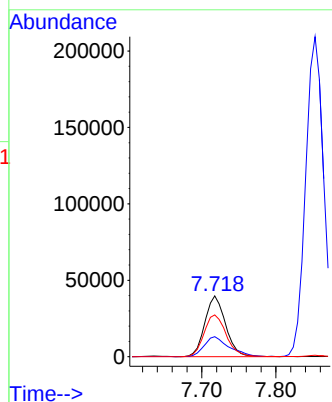
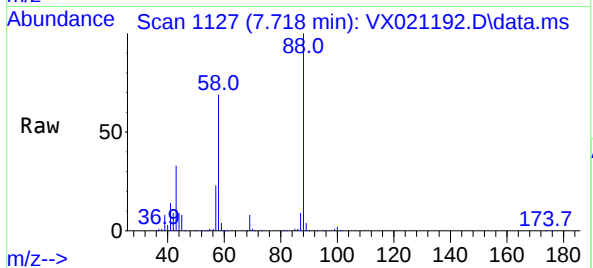
#49
1,4-Dioxane
Concen: 2913.68 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 88 Resp: 76972
Ion Ratio Lower Upper
88 100
43 39.5 23.2 34.8#
58 74.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

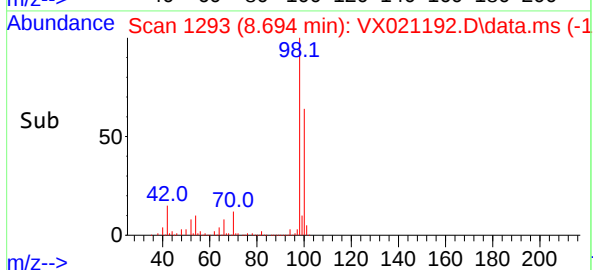
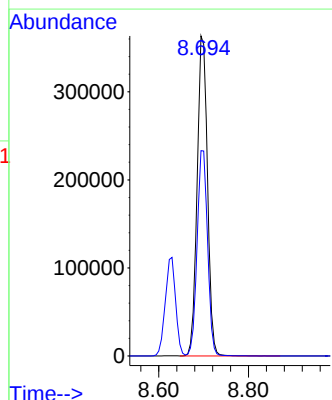
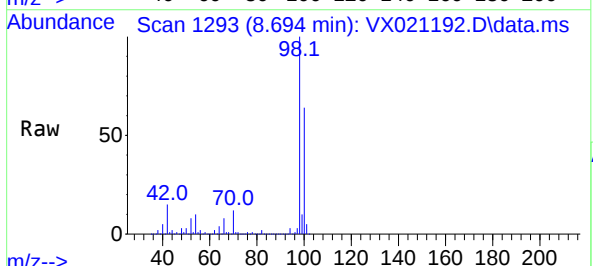
Manual Integrations
APPROVED

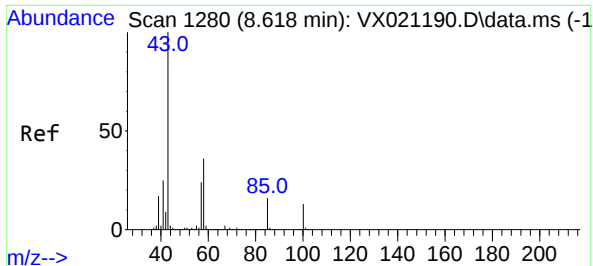
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3/16/2021 4:36:53 PM



#50
Toluene-d8
Concen: 167.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

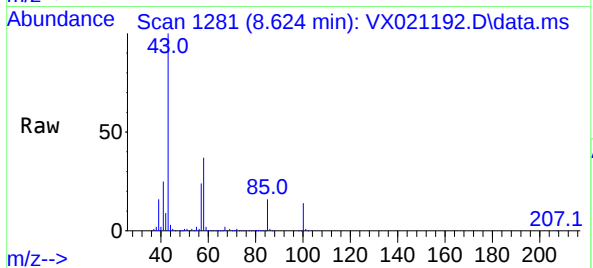
Tgt Ion: 98 Resp: 580752
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 988.07 ug/l
RT: 8.624 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

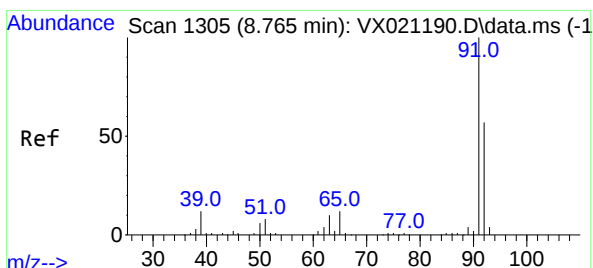
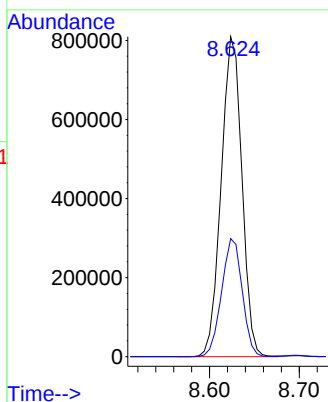
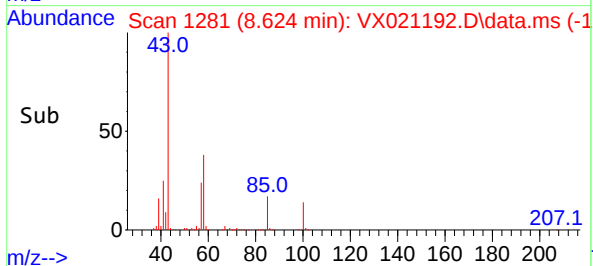
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



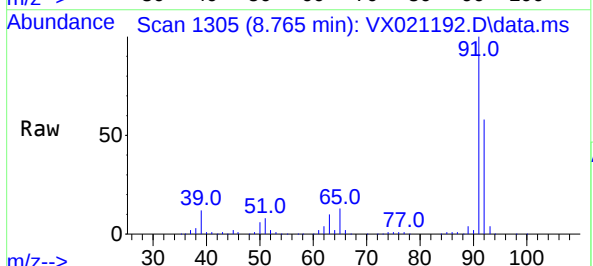
Tgt Ion: 43 Resp: 1297937
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

Manual Integrations
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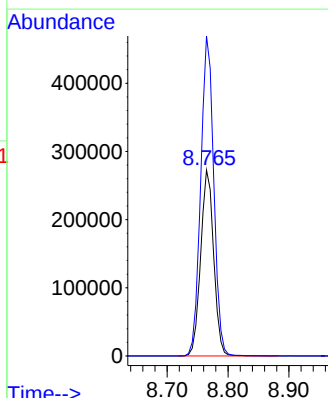
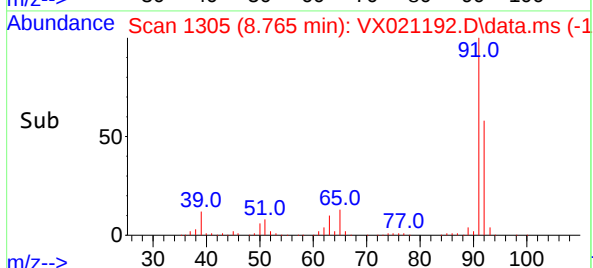
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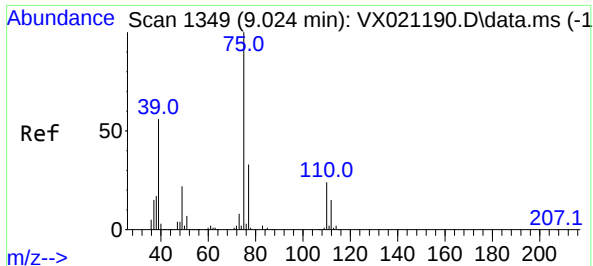


#52
Toluene
Concen: 155.52 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 92 Resp: 404728
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





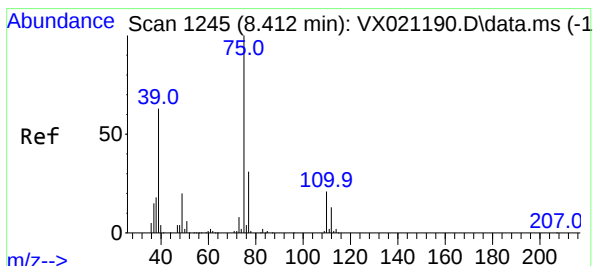
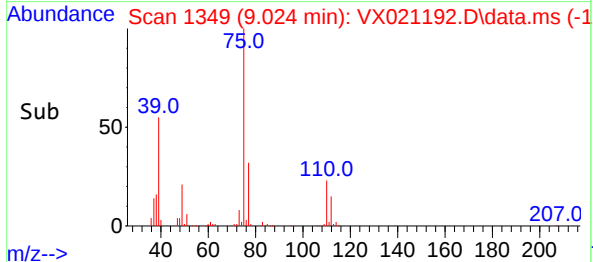
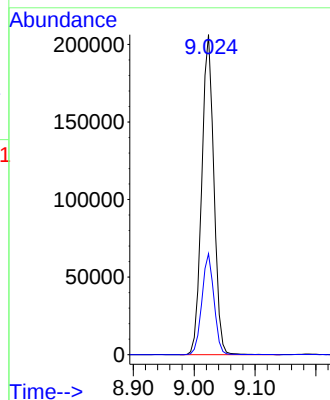
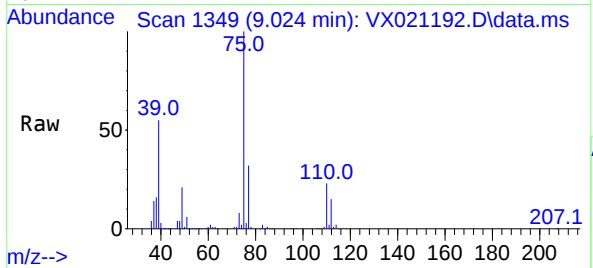
#53
t-1,3-Dichloropropene
Concen: 173.48 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 75 Resp: 285744
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

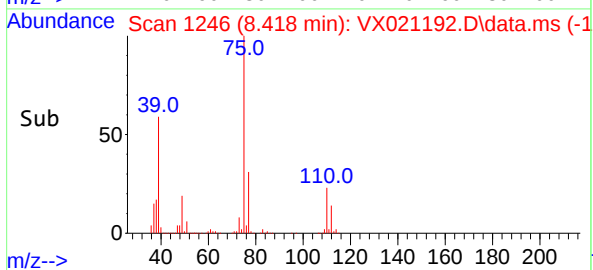
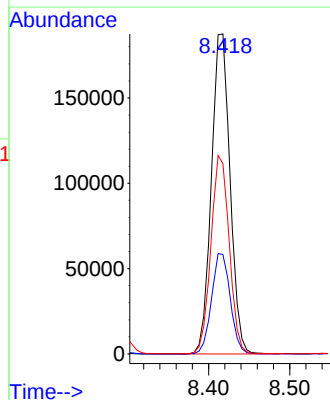
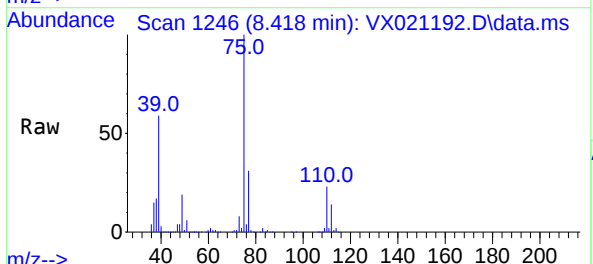
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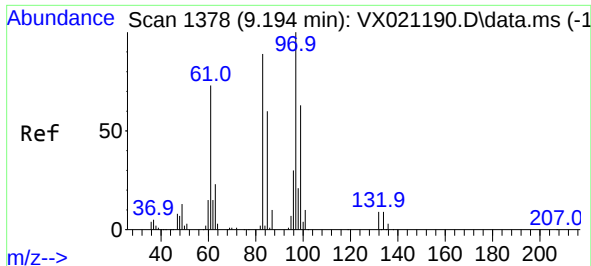
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3/16/2021 4:36:53 PM



#54
cis-1,3-Dichloropropene
Concen: 166.15 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

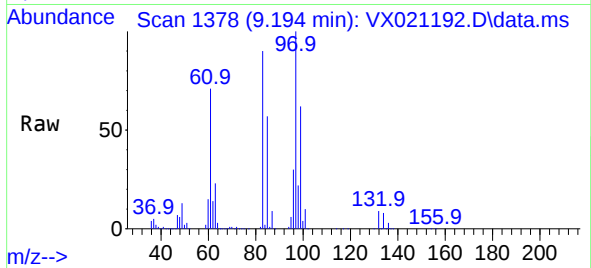
Tgt Ion: 75 Resp: 299792
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 59.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 158.97 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

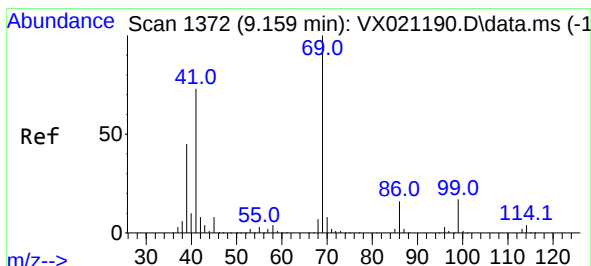
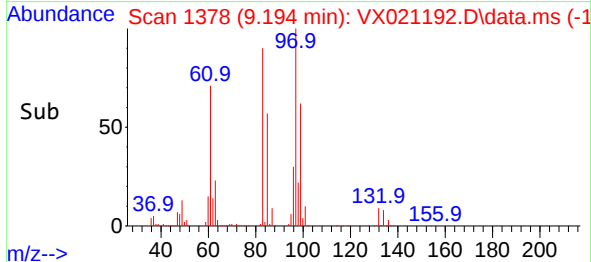
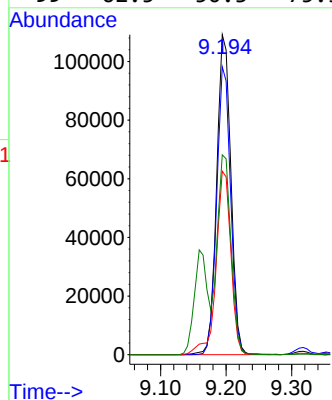


Tgt Ion: 97 Resp: 163471

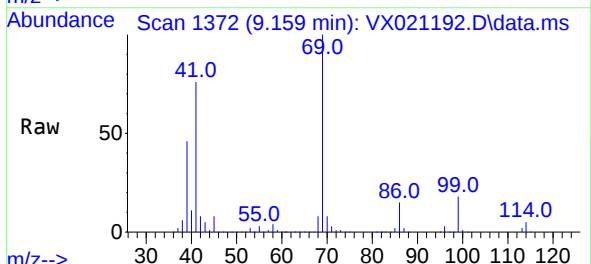
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.3	103.9
85	57.3	44.3	66.5
99	62.5	50.3	75.5

Manual Integrations
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3/16/2021 4:36:53 PM

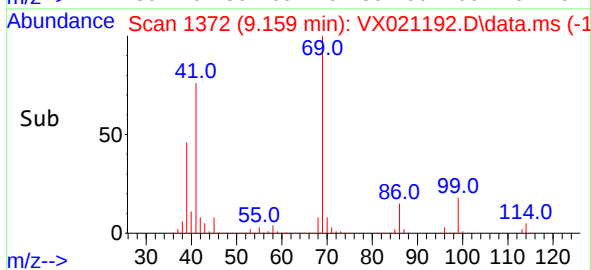
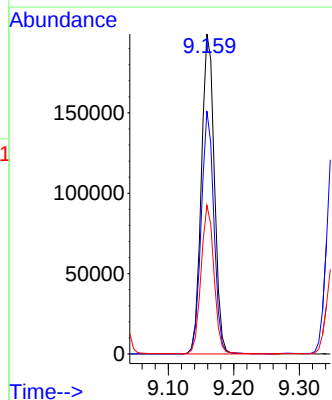


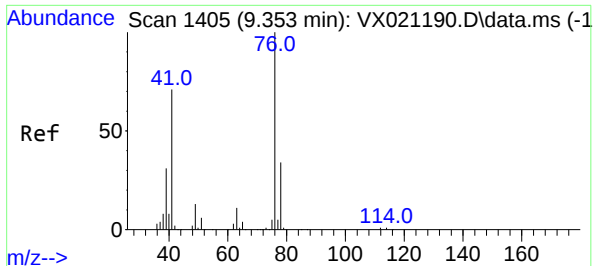
#56
Ethyl methacrylate
Concen: 165.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion: 69 Resp: 275431

Ion	Ratio	Lower	Upper
69	100		
41	74.0	46.8	70.2#
39	46.2	24.7	37.1#





#57

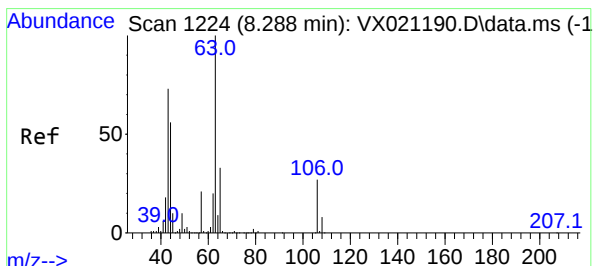
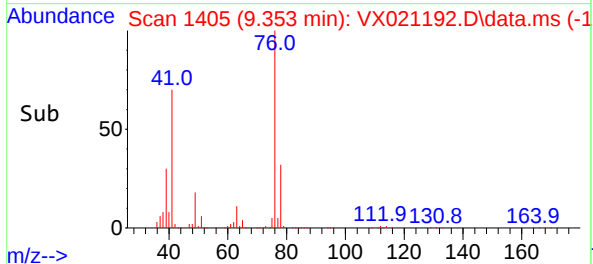
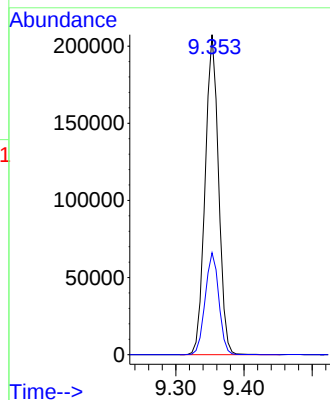
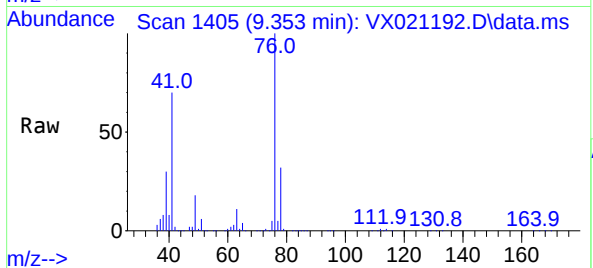
1,3-Dichloropropane
Concen: 160.99 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 76 Resp: 283996
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

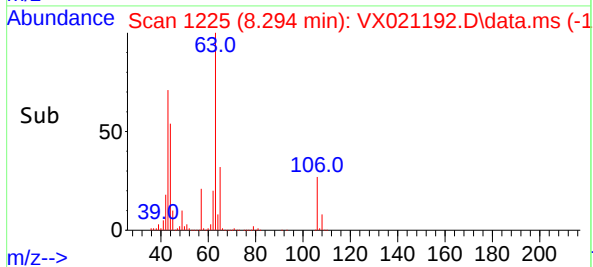
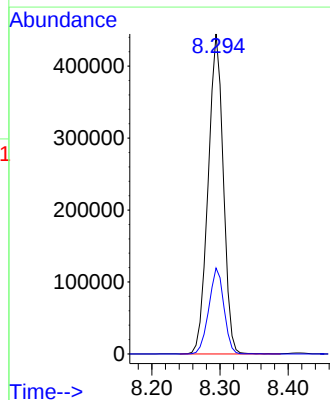
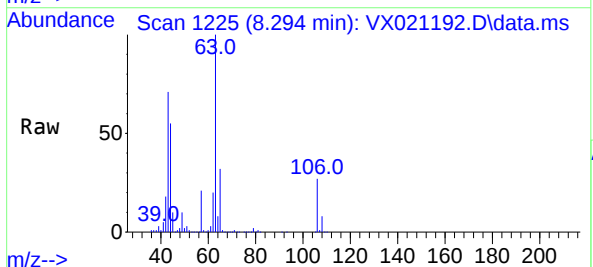
MMDadoda
3/16/2021 4:36:53 PM

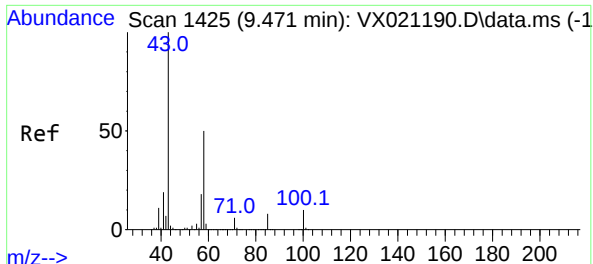


#58

2-Chloroethyl Vinyl ether
Concen: 843.36 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 63 Resp: 686470
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





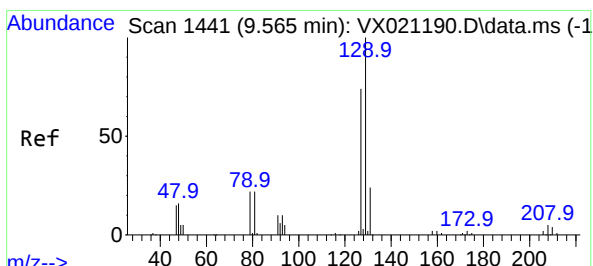
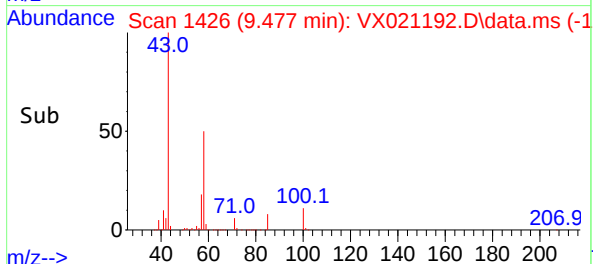
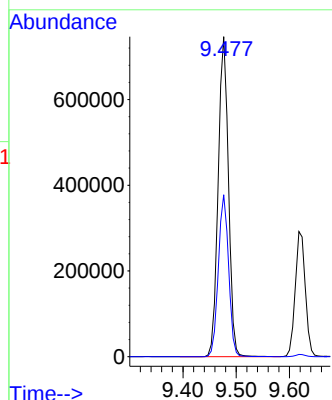
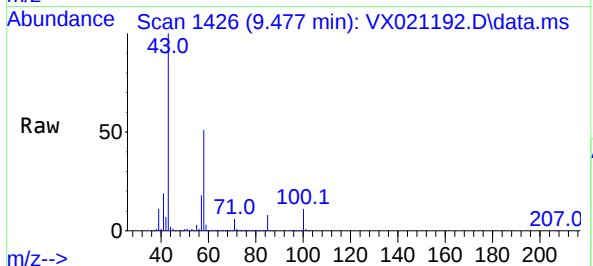
#59
2-Hexanone
Concen: 1012.63 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 43 Resp: 998020
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

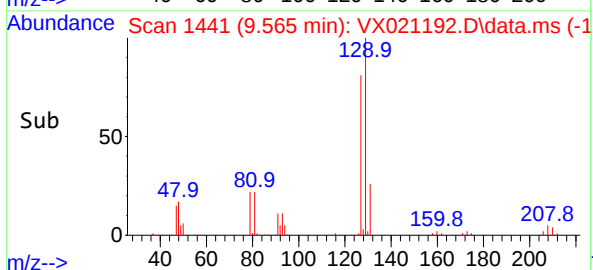
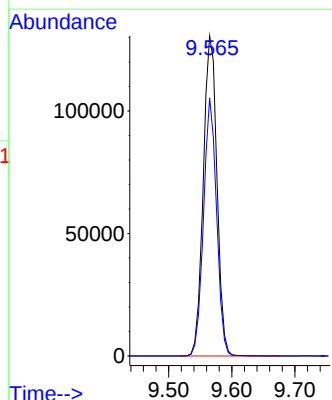
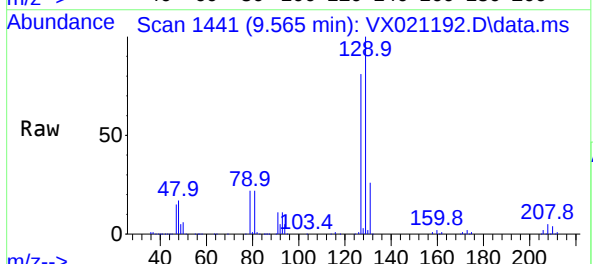
Manual Integrations
APPROVED

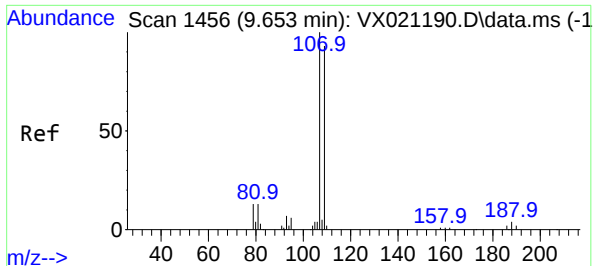
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#60
Dibromochloromethane
Concen: 181.56 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

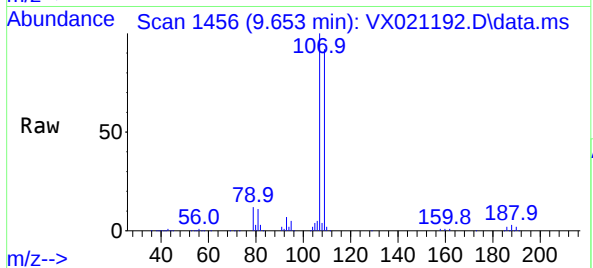
Tgt Ion: 129 Resp: 197031
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 166.23 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

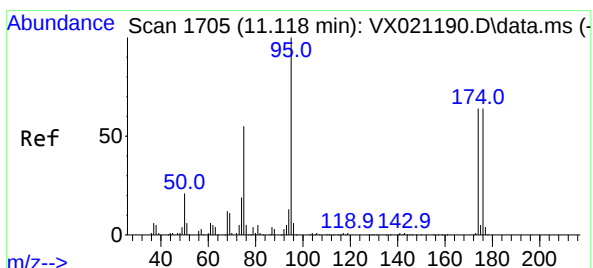
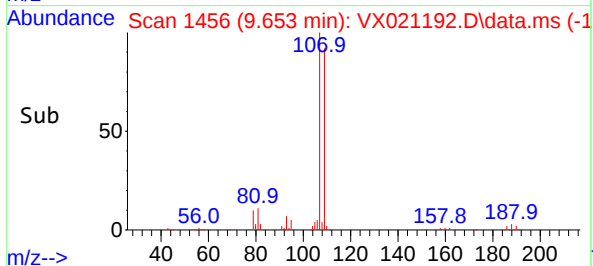
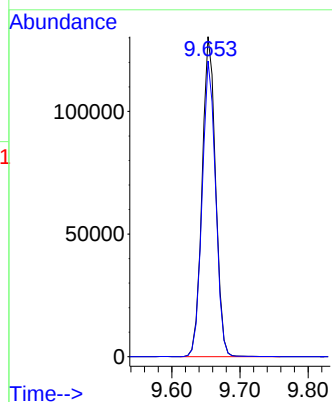
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



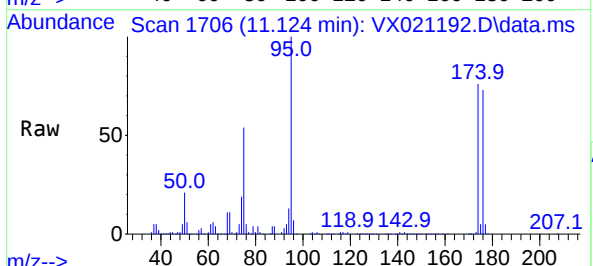
Tgt Ion:107 Resp: 179206
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

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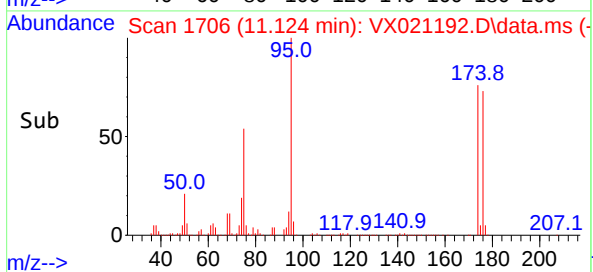
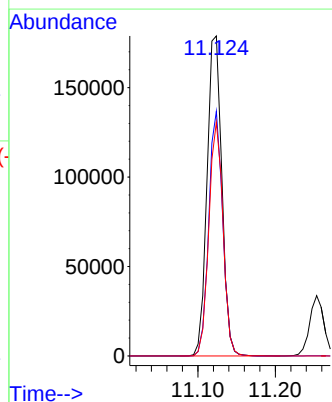
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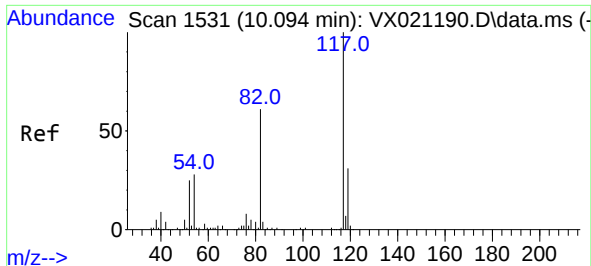


#62
4-Bromofluorobenzene
Concen: 184.51 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

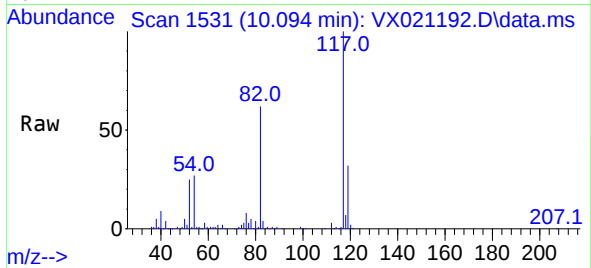


Tgt Ion: 95 Resp: 237066
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 69.8 0.0 155.8

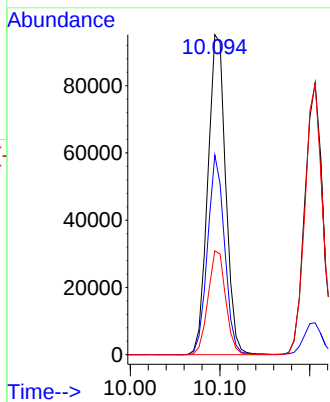
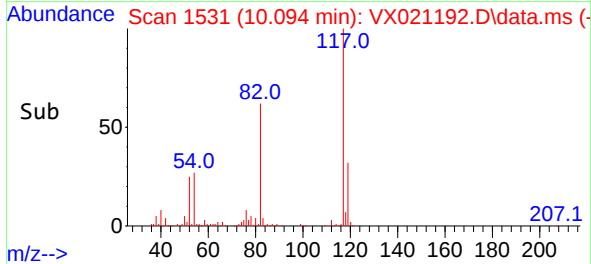




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



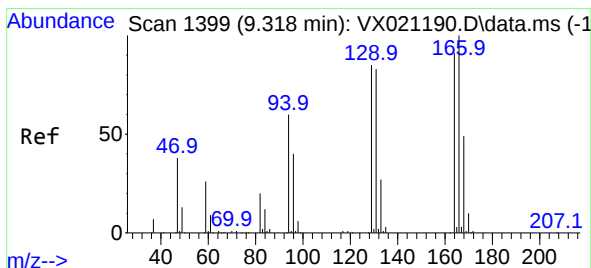
Tgt Ion:117 Resp: 131891
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 32.5 26.6 39.8



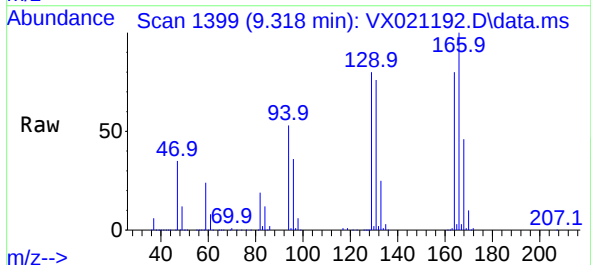
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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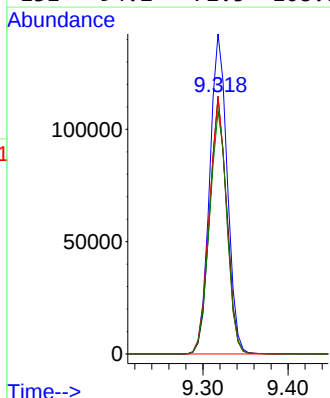
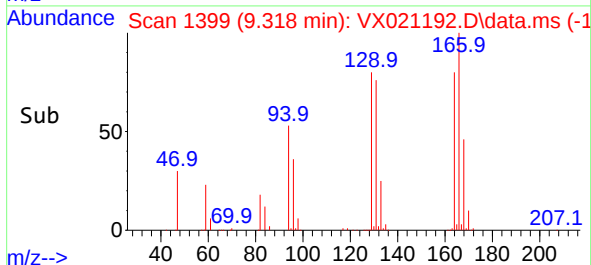
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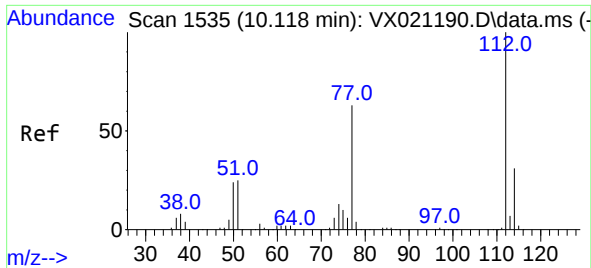


#64
Tetrachloroethene
Concen: 168.04 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion:164 Resp: 159962
Ion Ratio Lower Upper
164 100
166 124.2 103.4 155.2
129 99.7 70.8 106.2
131 94.2 72.5 108.7





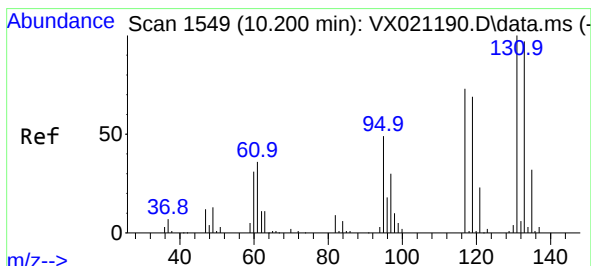
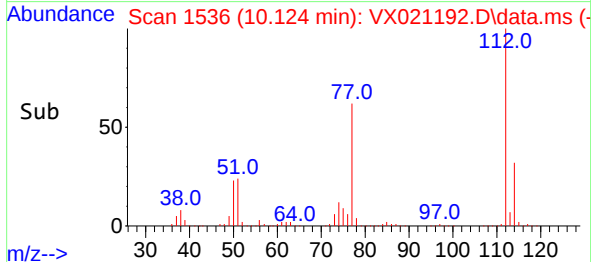
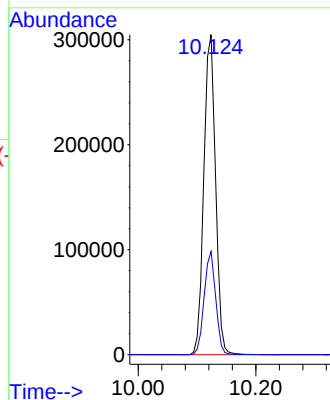
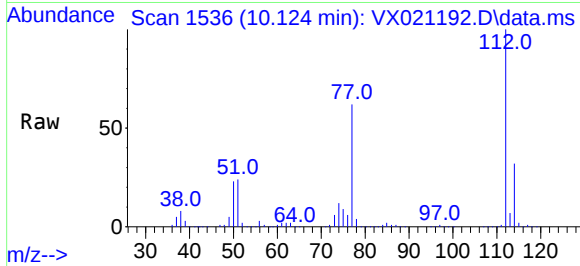
#65
Chlorobenzene
Concen: 152.21 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 422637
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

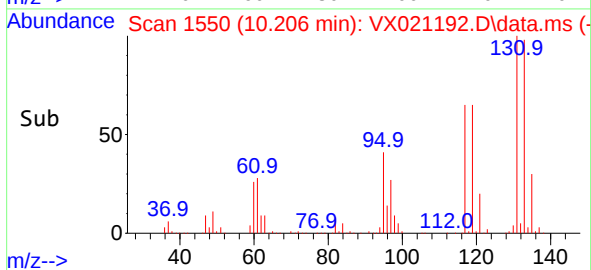
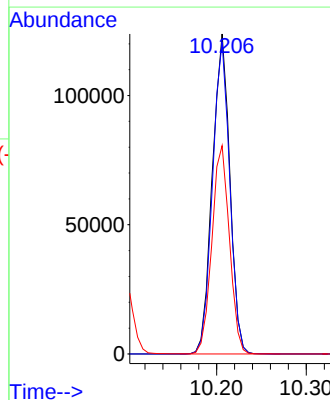
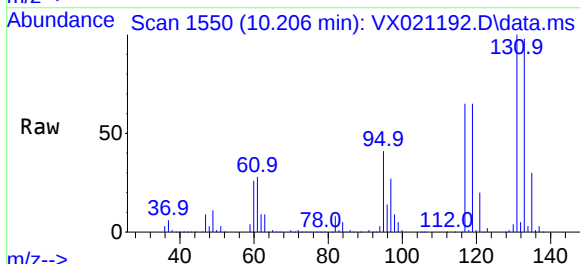
Manual Integrations
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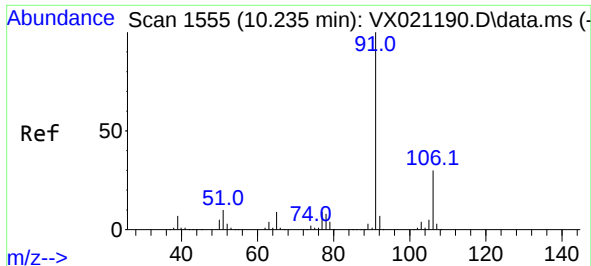
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3/16/2021 4:36:53 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 163.01 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:131 Resp: 166998
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 65.6 32.1 96.5





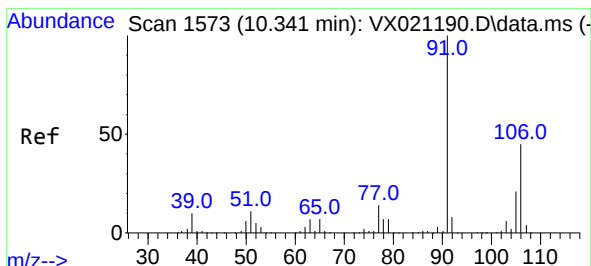
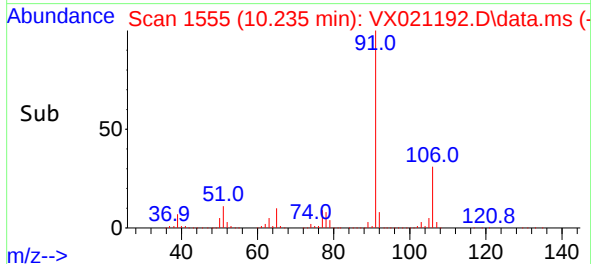
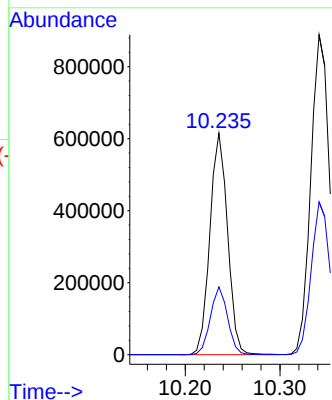
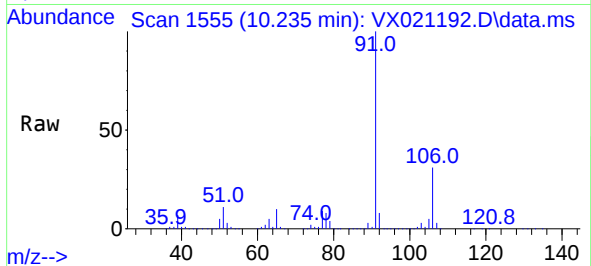
#67
Ethyl Benzene
Concen: 158.39 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 91 Resp: 797709
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

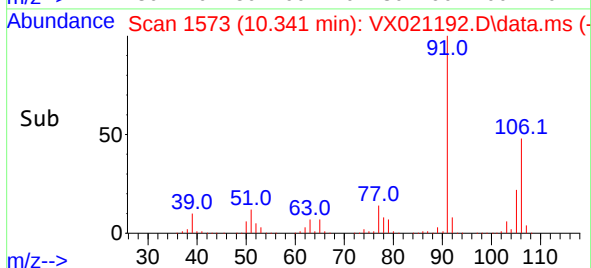
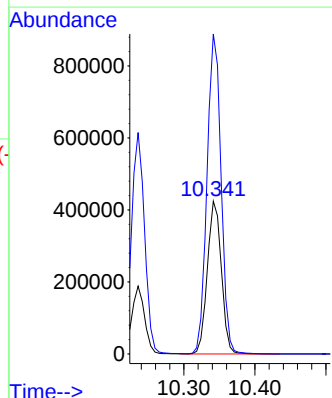
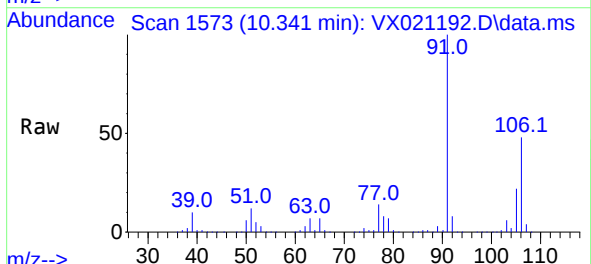
Manual Integrations
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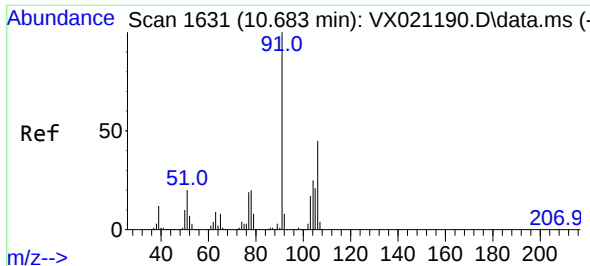
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3/16/2021 4:36:53 PM



#68
m/p-Xylenes
Concen: 313.68 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

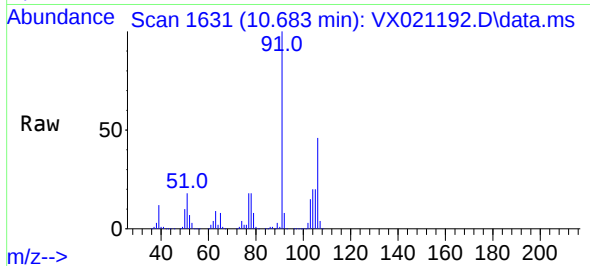
Tgt Ion:106 Resp: 581293
Ion Ratio Lower Upper
106 100
91 210.7 162.8 244.2





#69
o-Xylene
Concen: 155.41 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

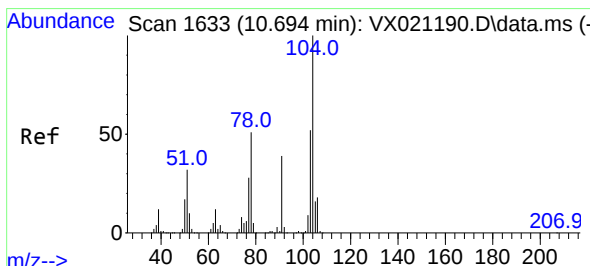
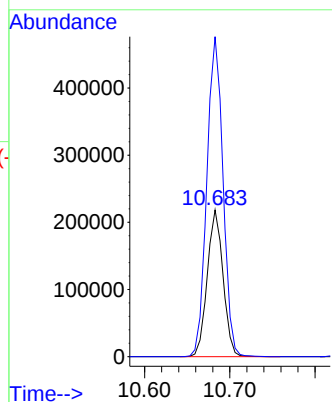
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



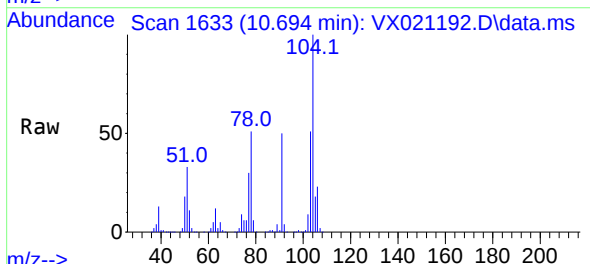
Tgt Ion:106 Resp: 281088
Ion Ratio Lower Upper
106 100
91 223.5 108.1 324.2

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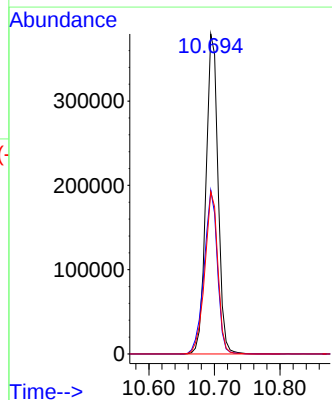
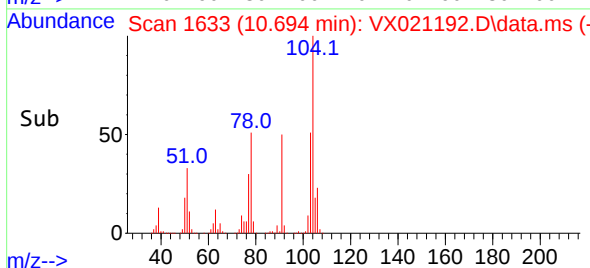
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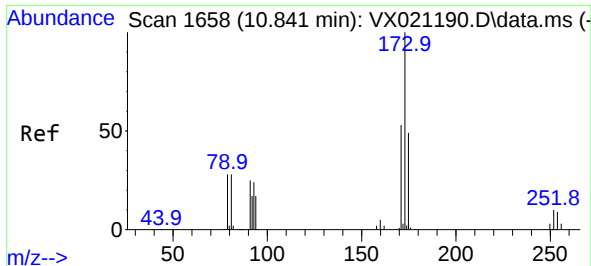


#70
Styrene
Concen: 156.97 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

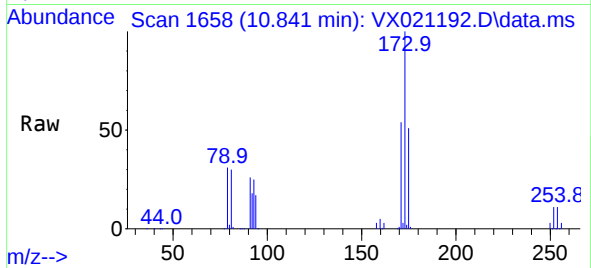


Tgt Ion:104 Resp: 487074
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 54.8 43.4 65.0

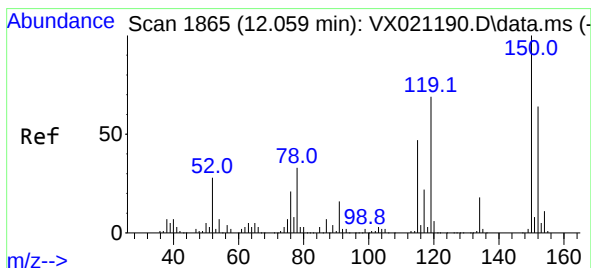
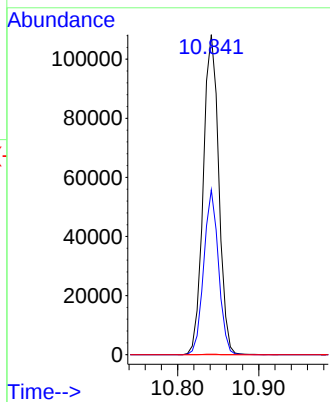
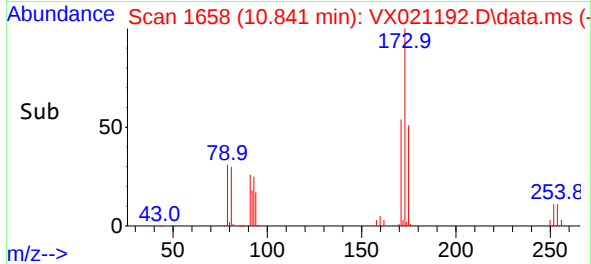




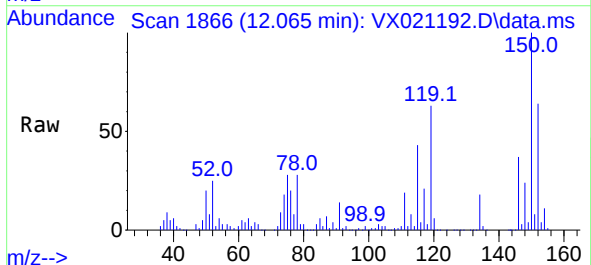
#71
Bromoform
Concen: 180.93 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



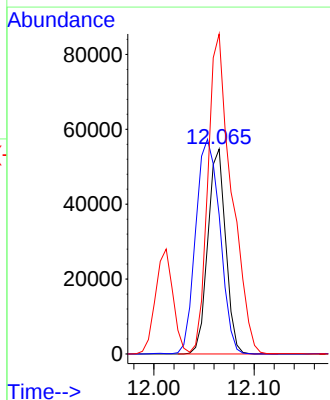
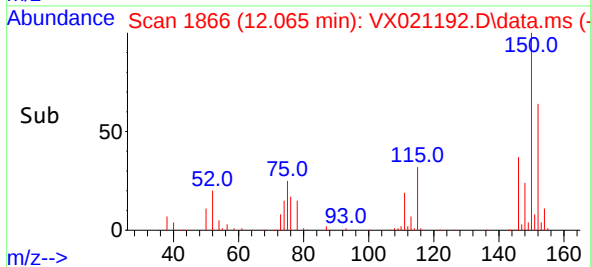
Tgt Ion:173 Resp: 143225
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



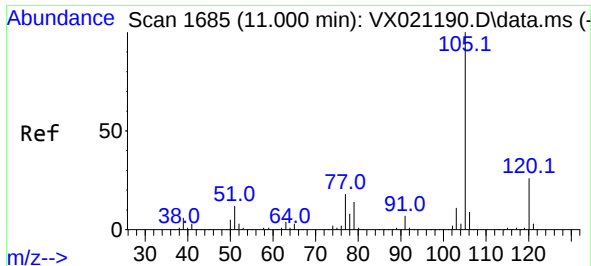
Tgt Ion:152 Resp: 67690
Ion Ratio Lower Upper
152 100
115 142.3 41.1 123.3#
150 206.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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3/16/2021 4:36:53 PM



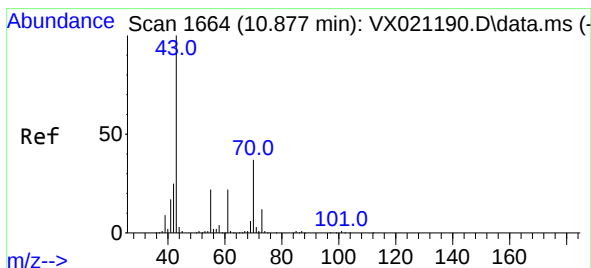
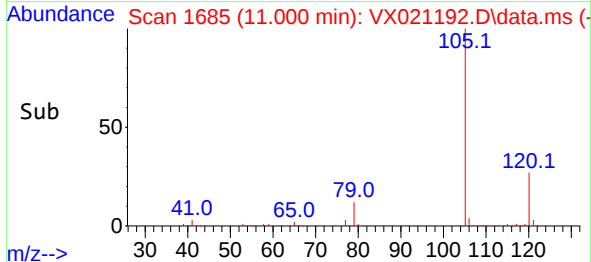
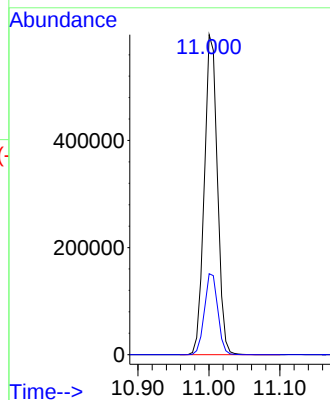
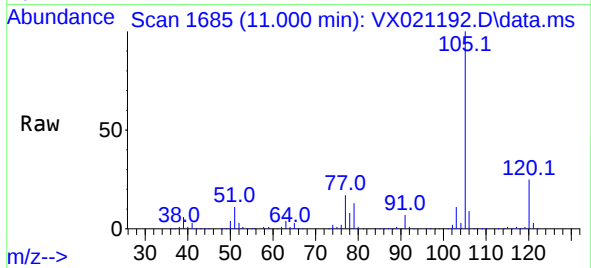
#73
Isopropylbenzene
Concen: 143.60 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 105 Resp: 767683
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

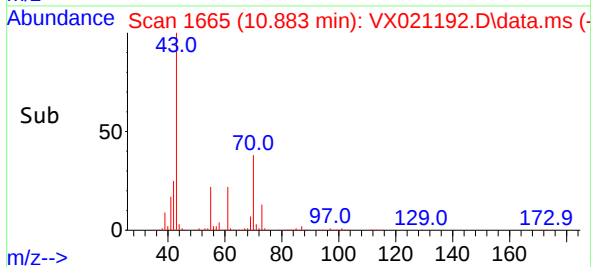
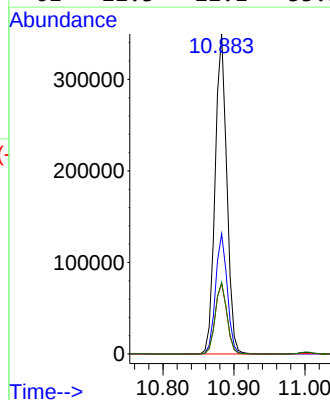
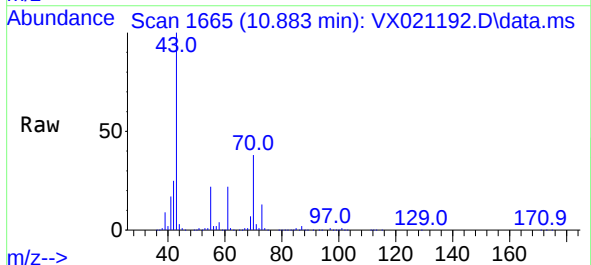
Manual Integrations
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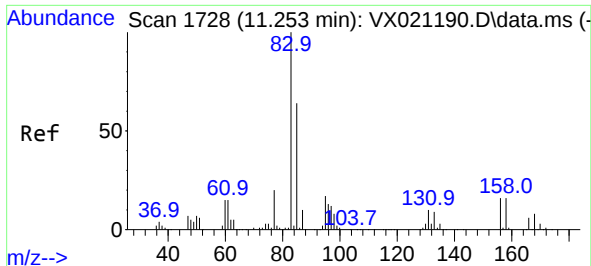
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3/16/2021 4:36:53 PM



#74
N-ethyl acetate
Concen: 184.57 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 43 Resp: 399625
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 22.2 21.5 32.3
61 22.3 22.1 33.1





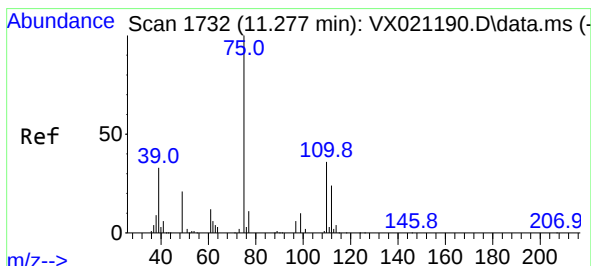
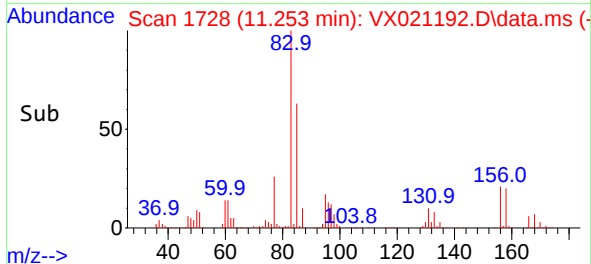
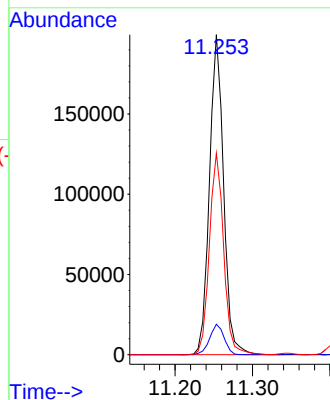
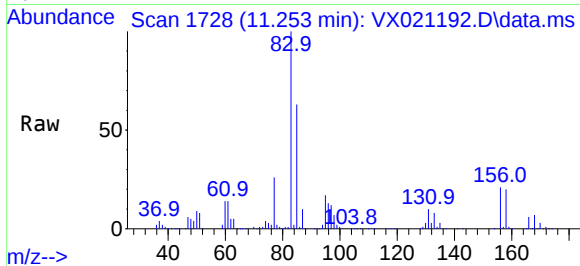
#75
1,1,2,2-Tetrachloroethane
Concen: 146.21 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 83 Resp: 251991
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

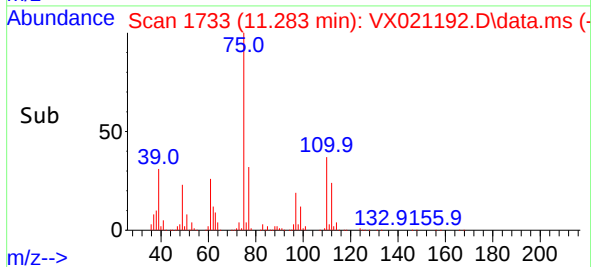
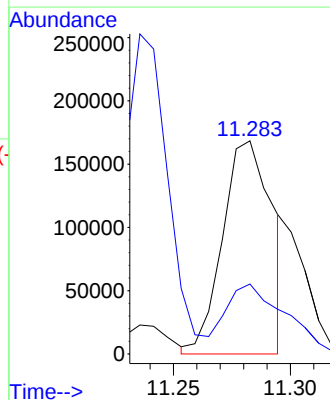
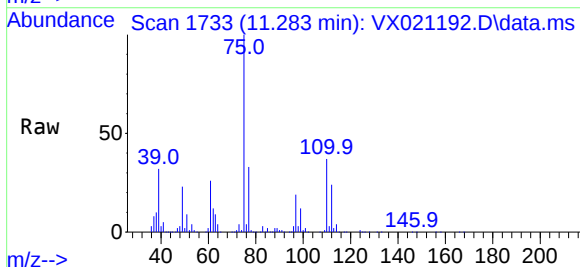
Manual Integrations
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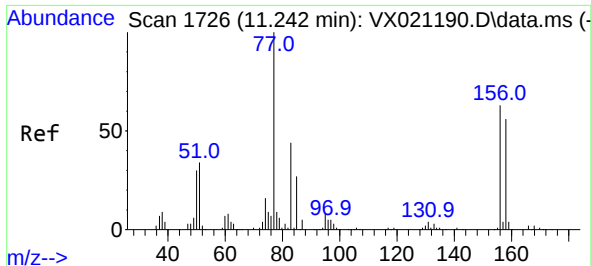
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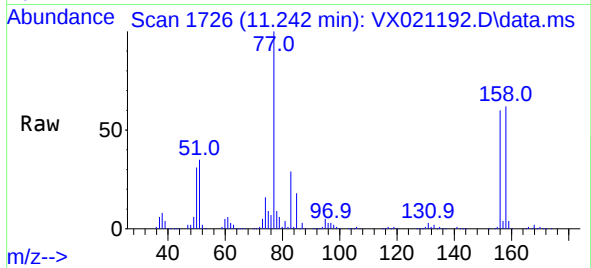
#76
1,2,3-Trichloropropane
Concen: 170.76 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 75 Resp: 248660
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

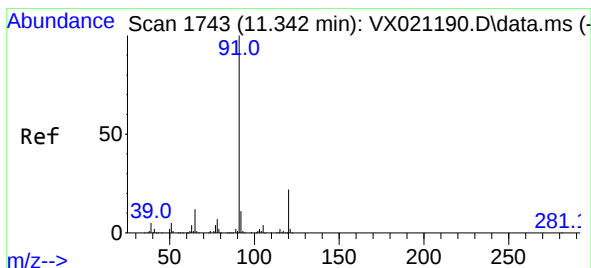
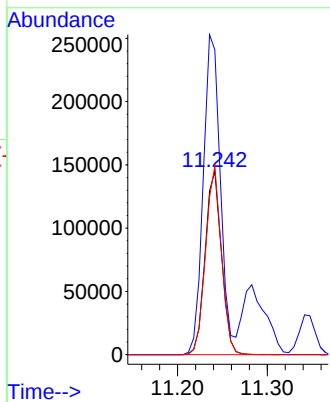
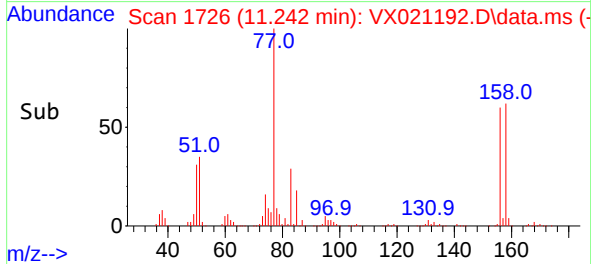




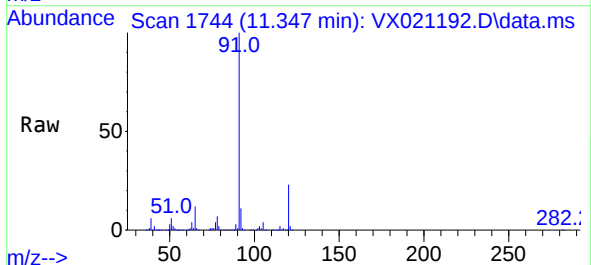
#77
Bromobenzene
Concen: 148.10 ug/l
RT: 11.242 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



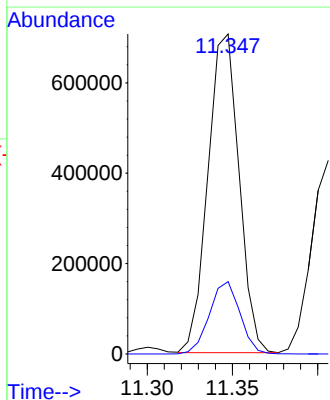
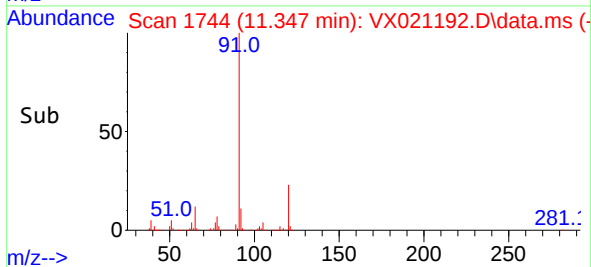
Tgt Ion: 156 Resp: 184268
Ion Ratio Lower Upper
156 100
77 182.2 82.8 248.6
158 99.1 49.1 147.4



#78
n-propylbenzene
Concen: 147.11 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



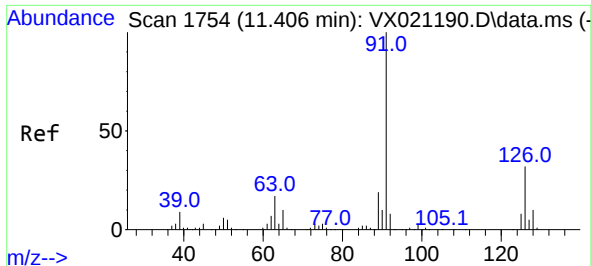
Tgt Ion: 91 Resp: 896960
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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3/16/2021 4:36:53 PM



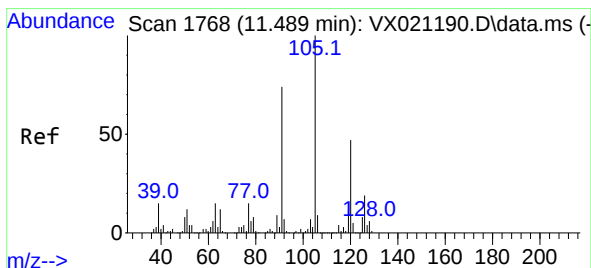
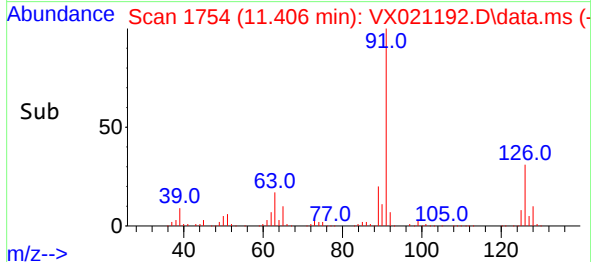
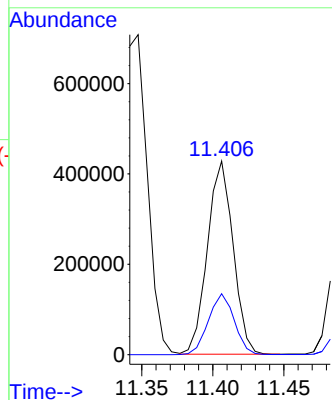
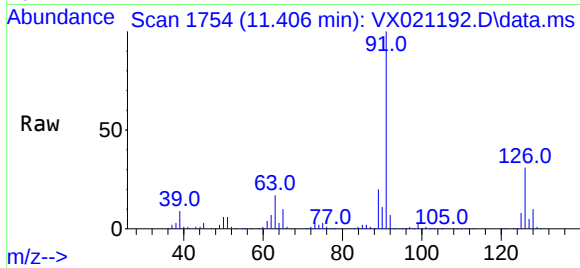
#79
2-Chlorotoluene
Concen: 145.88 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 91 Resp: 538909
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

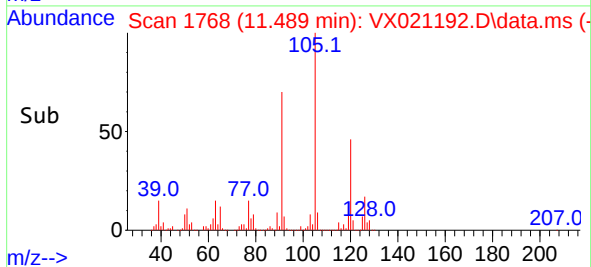
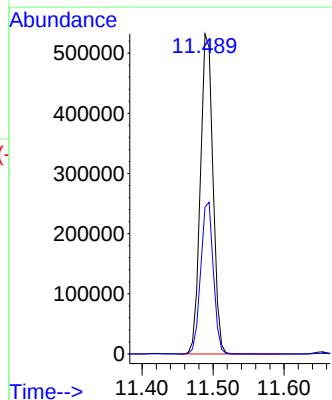
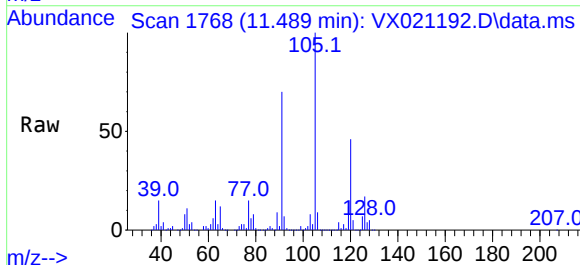
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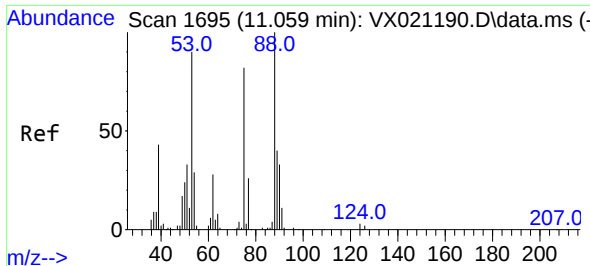
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#80
1,3,5-Trimethylbenzene
Concen: 147.91 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

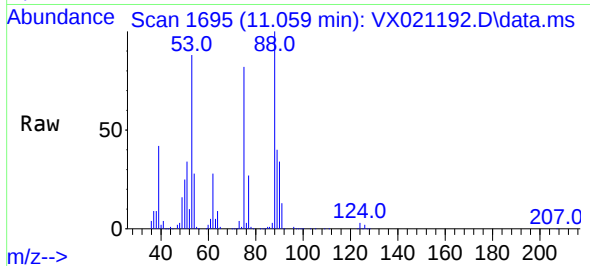
Tgt Ion: 105 Resp: 658079
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 143.15 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

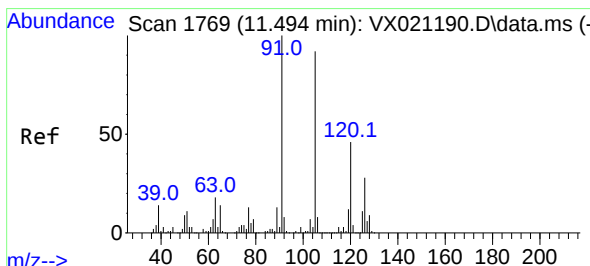
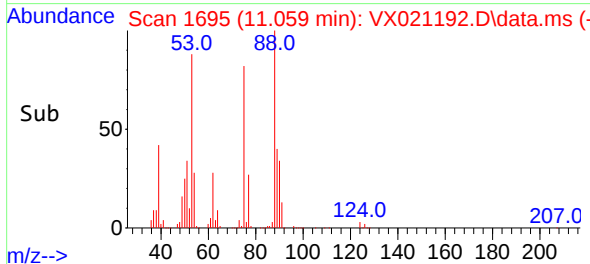
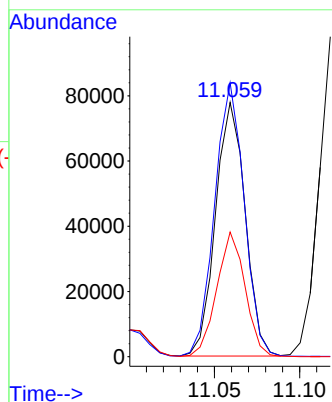
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



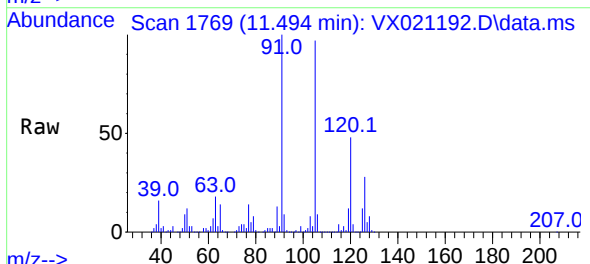
Tgt Ion: 75 Resp: 94156
Ion Ratio Lower Upper
75 100
53 107.7 74.5 111.7
89 47.1 37.9 56.9

Manual Integrations
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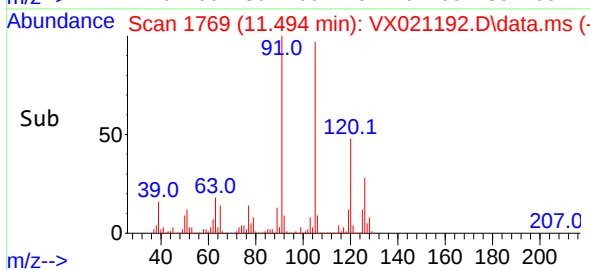
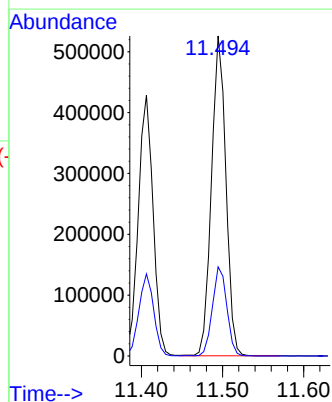
MMDadoda
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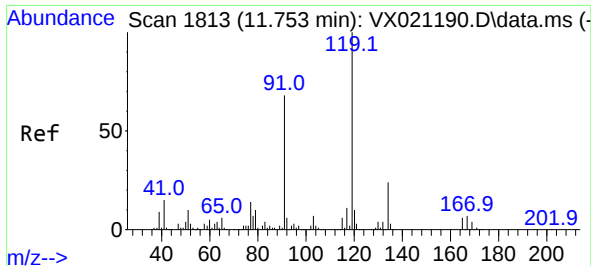


#82
4-Chlorotoluene
Concen: 152.29 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



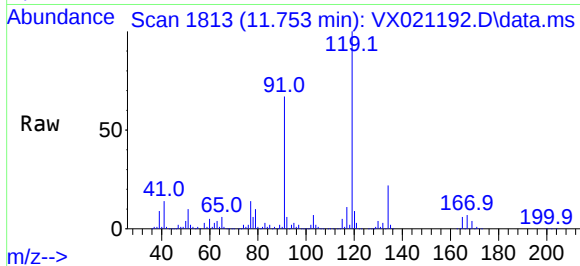
Tgt Ion: 91 Resp: 648492
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 148.27 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

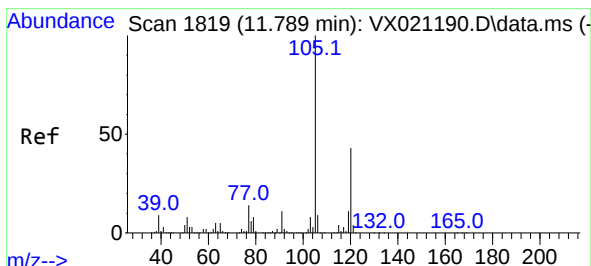
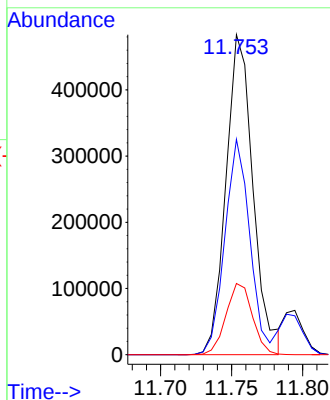
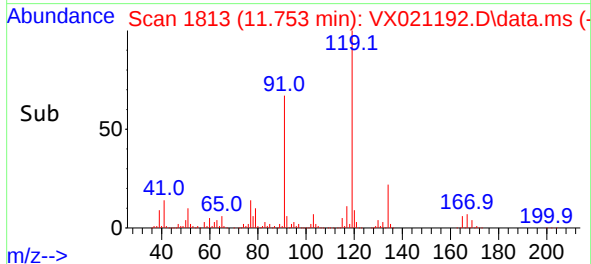
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



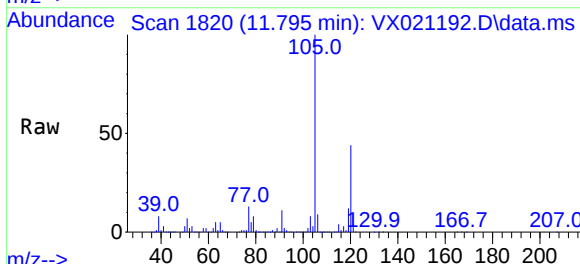
Tgt Ion:119 Resp: 641769
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 21.8 11.3 33.9

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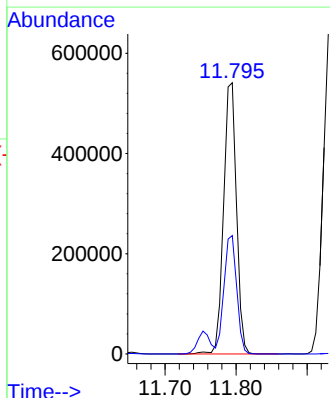
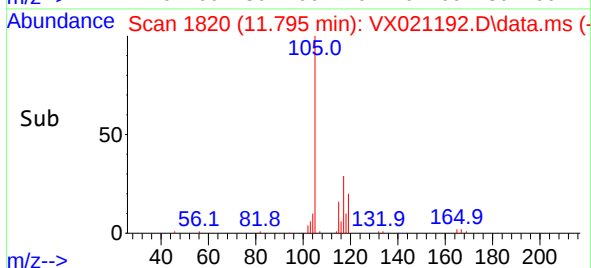
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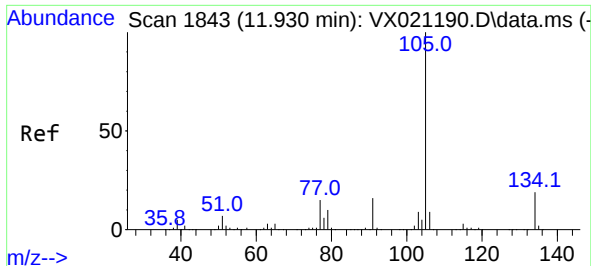


#84
1,2,4-Trimethylbenzene
Concen: 150.47 ug/l
RT: 11.795 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

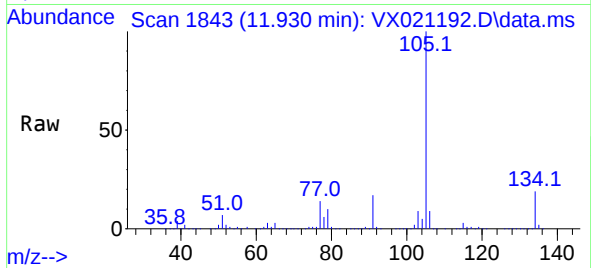


Tgt Ion:105 Resp: 679525
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3

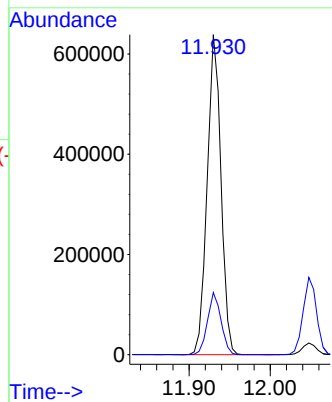
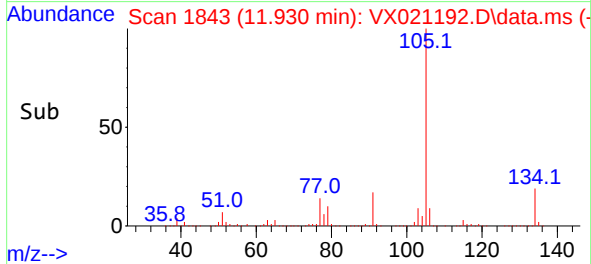




#85
sec-Butylbenzene
Concen: 147.13 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



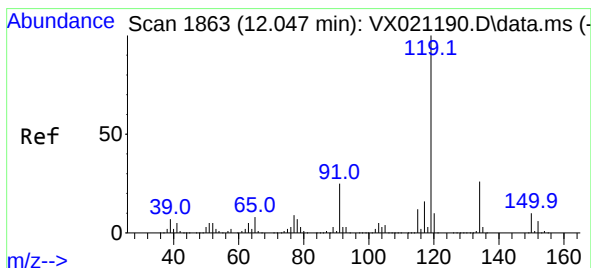
Tgt Ion:105 Resp: 750409
Ion Ratio Lower Upper
105 100
134 19.1 10.0 29.8



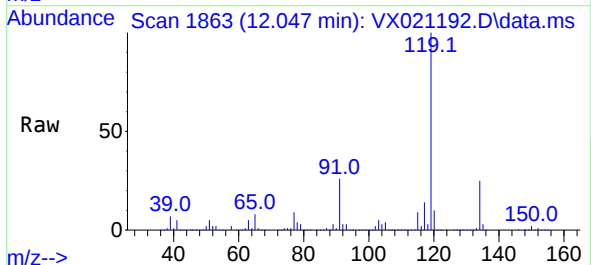
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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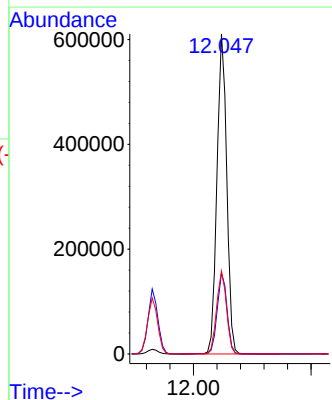
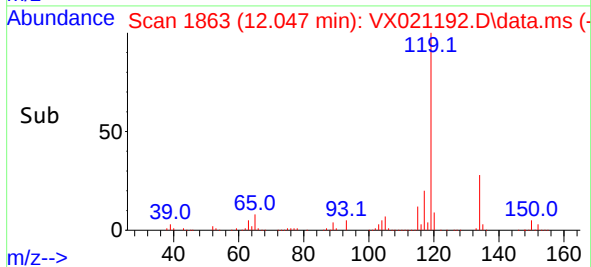
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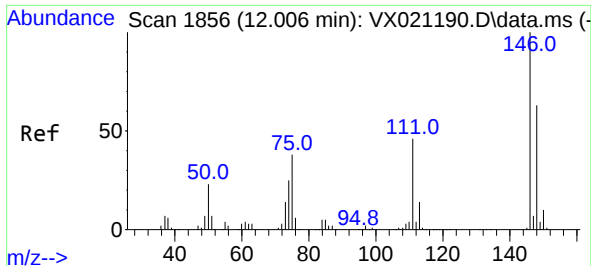


#86
p-Isopropyltoluene
Concen: 151.00 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion:119 Resp: 705897
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.7
91 26.1 11.7 35.0





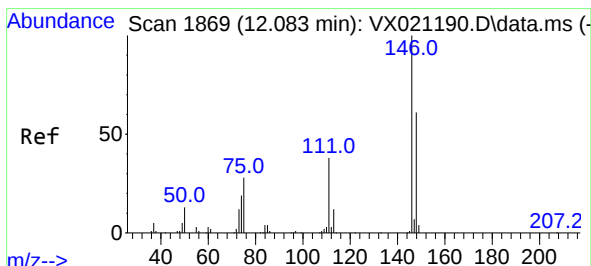
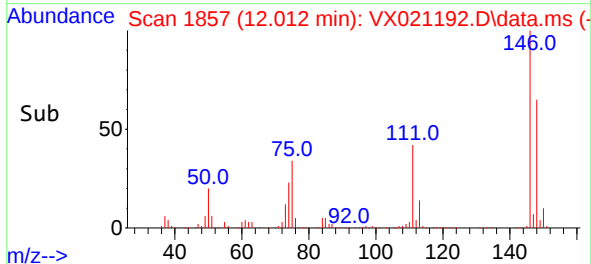
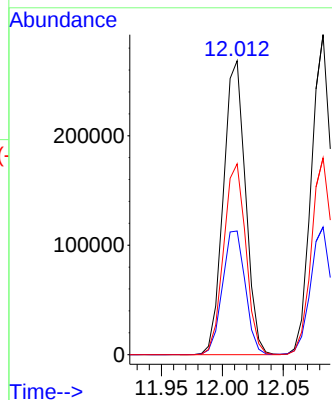
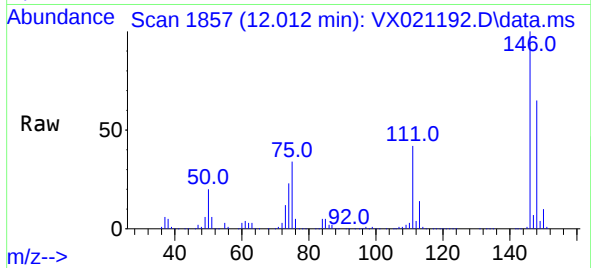
#87
1,3-Dichlorobenzene
Concen: 152.68 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:146 Resp: 339996
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

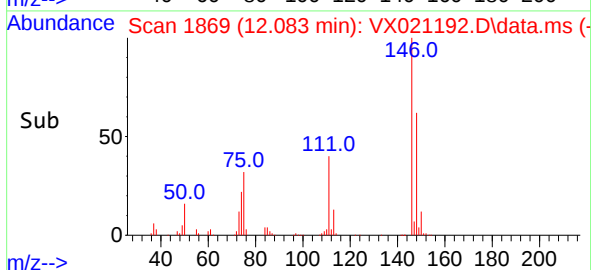
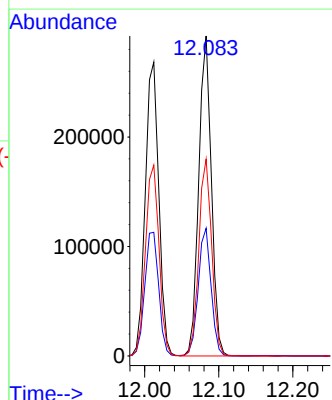
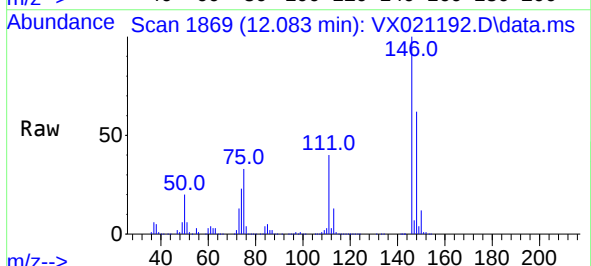
Manual Integrations
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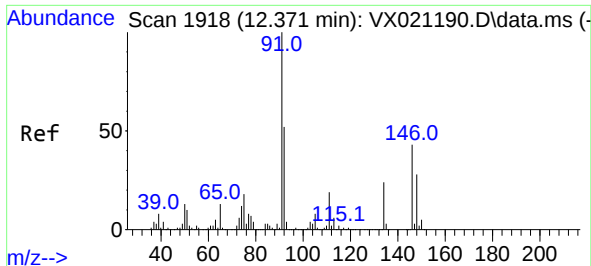
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3/16/2021 4:36:53 PM



#88
1,4-Dichlorobenzene
Concen: 152.09 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion:146 Resp: 345072
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 62.6 31.6 95.0





#89
n-Butylbenzene
Concen: 156.34 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

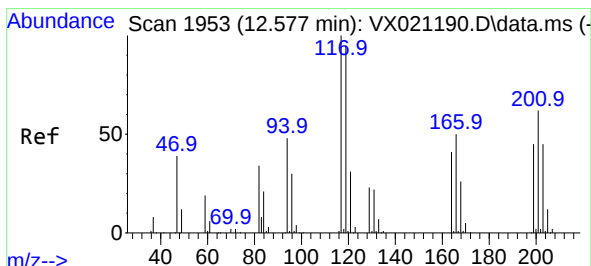
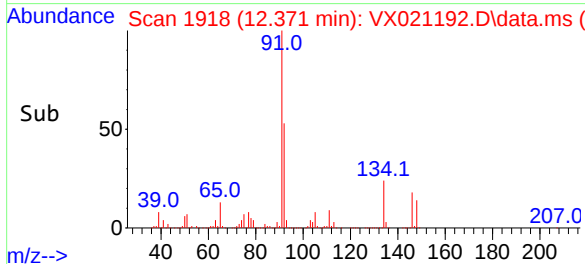
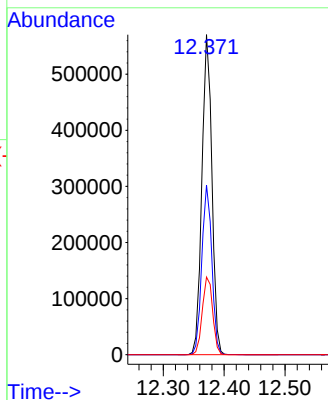
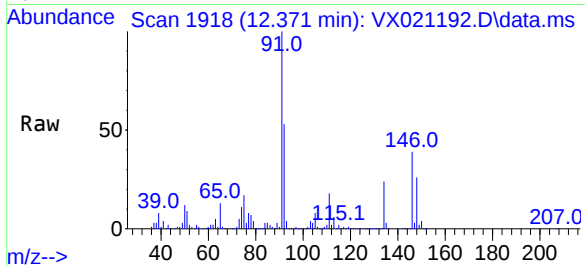
Tgt Ion: 91 Resp: 652468

Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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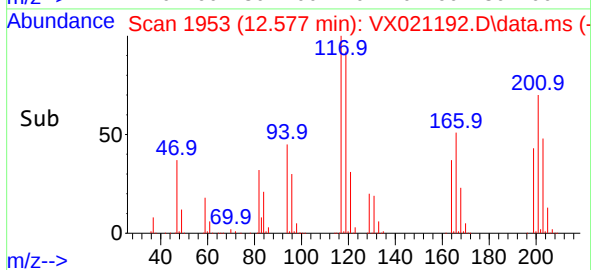
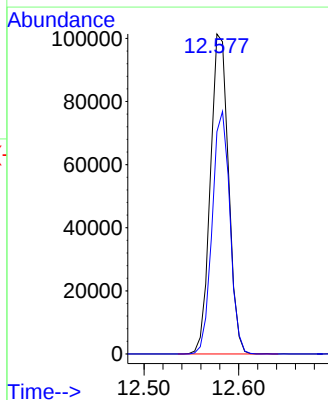
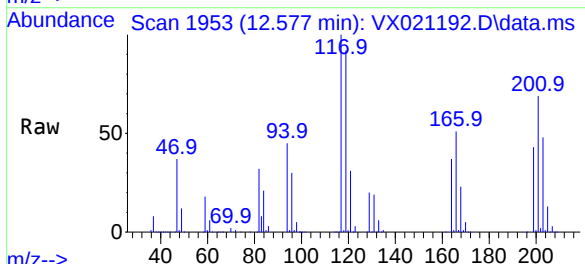
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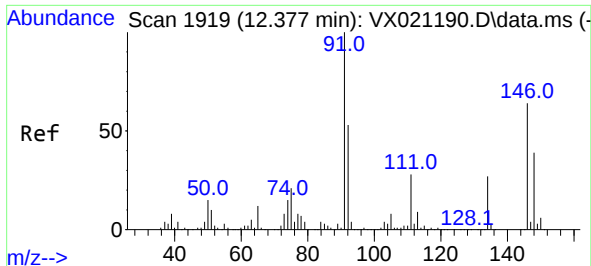


#90
Hexachloroethane
Concen: 150.62 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 117 Resp: 134420

Ion	Ratio	Lower	Upper
117	100		
201	74.2	40.4	121.2





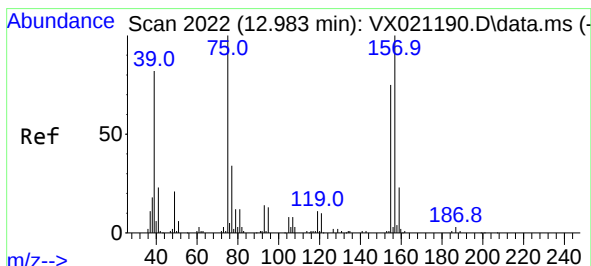
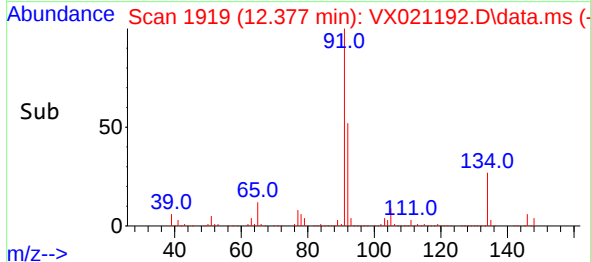
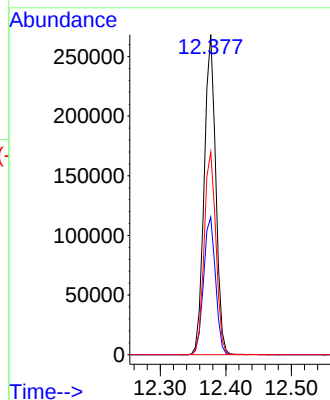
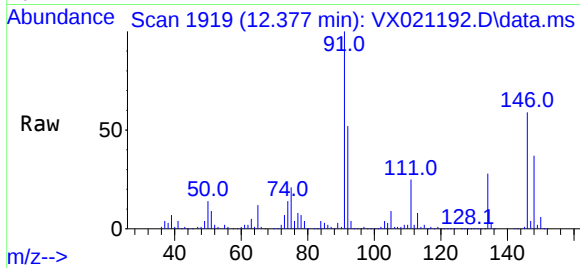
#91
1,2-Dichlorobenzene
Concen: 151.60 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

Tgt Ion: 146 Resp: 329558
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

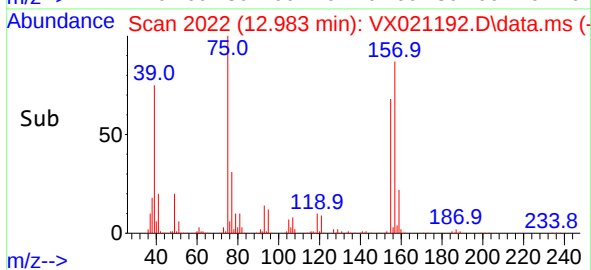
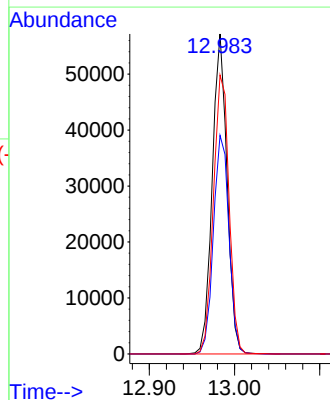
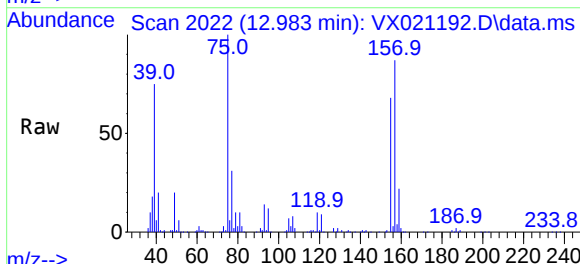
Manual Integrations
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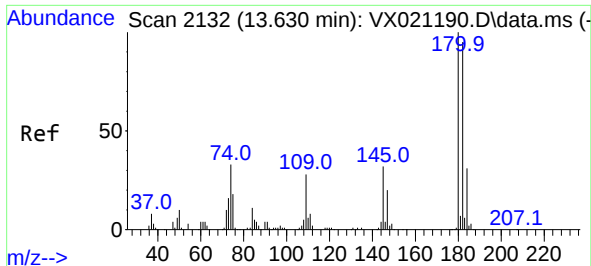
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#92
1,2-Dibromo-3-Chloropropane
Concen: 174.54 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

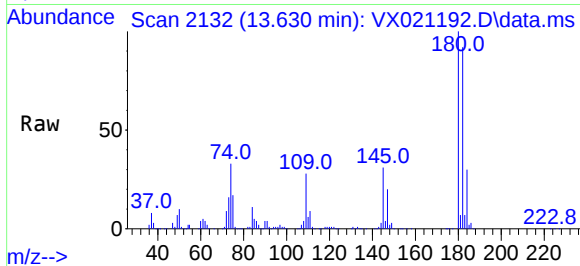
Tgt Ion: 75 Resp: 68880
Ion Ratio Lower Upper
75 100
155 71.8 45.3 135.9
157 92.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 164.97 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

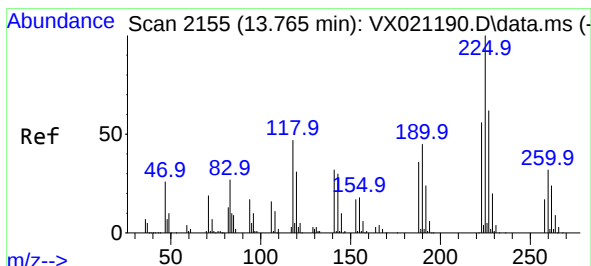
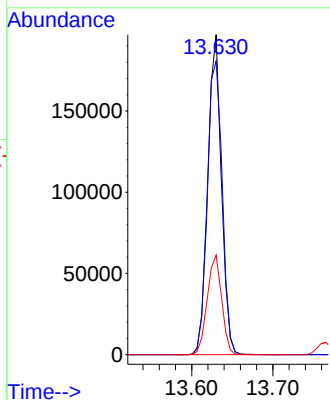
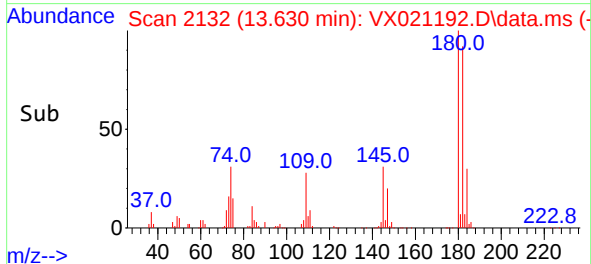
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



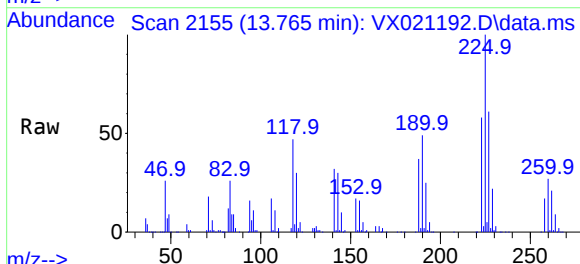
Tgt Ion:180 Resp: 230047
Ion Ratio Lower Upper
180 100
182 99.5 47.7 143.1
145 32.9 15.0 45.0

Manual Integrations
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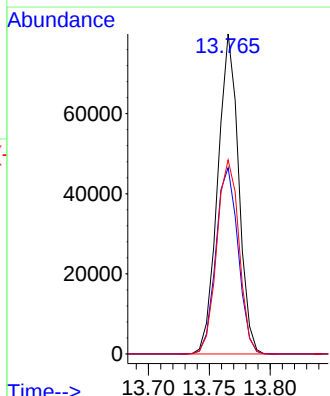
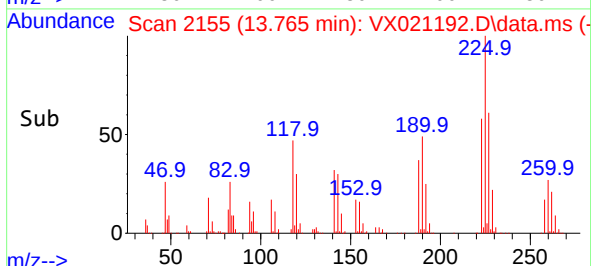
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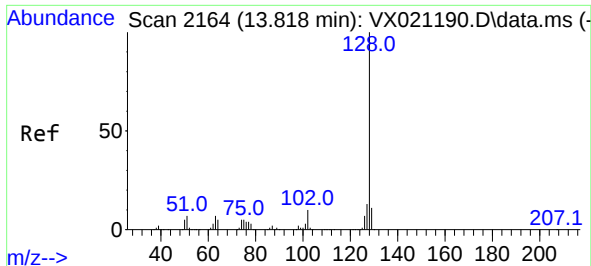


#94
Hexachlorobutadiene
Concen: 170.98 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



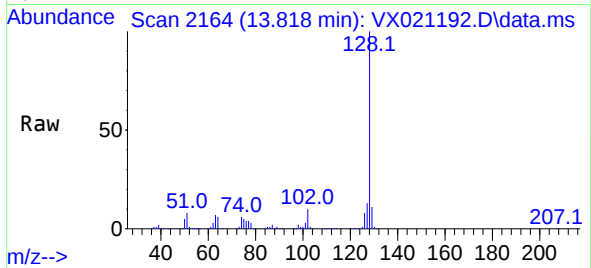
Tgt Ion:225 Resp: 95494
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 64.3 31.6 95.0





#95
Naphthalene
Concen: 154.88 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27

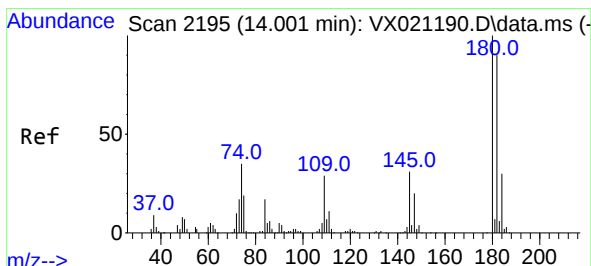
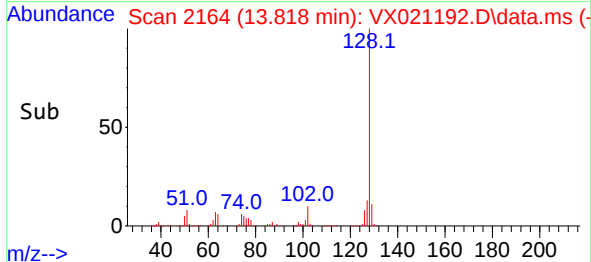
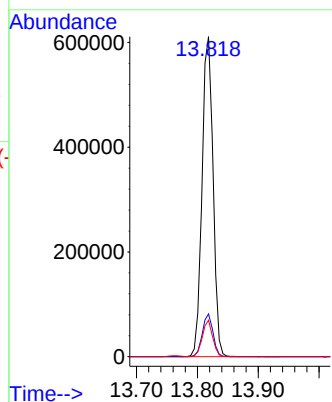
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



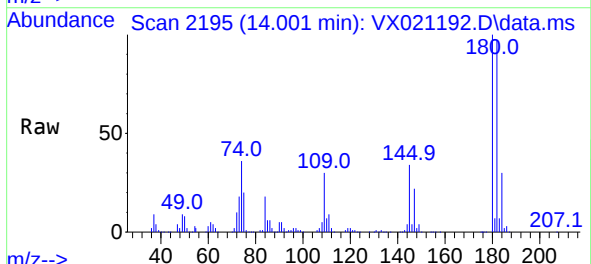
Tgt Ion:128 Resp: 768812
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 163.64 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021192.D
Acq: 15 Mar 2021 11:27



Tgt Ion:180 Resp: 226581
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.6 16.1 48.3

