

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021191.D
 Acq On : 15 Mar 2021 11:04
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 15 11:49:56 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	5.623	168	92042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	156481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	136020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	66496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	156517	125.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 251.78%#			
35) Dibromofluoromethane	5.464	113	108127	113.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 227.46%#			
50) Toluene-d8	8.694	98	392761	105.95	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 211.90%#			
62) 4-Bromofluorobenzene	11.124	95	151893	110.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 221.62%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	117896	118.46	ug/l	98
3) Chloromethane	1.311	50	112277	101.53	ug/l	99
4) Vinyl Chloride	1.393	62	119061	93.53	ug/l	99
5) Bromomethane	1.623	94	61699	134.71	ug/l	99
6) Chloroethane	1.699	64	69750	87.57	ug/l	98
7) Trichlorofluoromethane	1.905	101	181670	113.04	ug/l	99
8) Diethyl Ether	2.170	74	62358	83.63	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.358	101	102771	103.80	ug/l	96
10) Methyl Iodide	2.487	142	141872	106.65	ug/l #	89
11) Tert butyl alcohol	3.029	59	131883	476.36	ug/l	97
12) 1,1-Dichloroethene	2.352	96	100252	97.31	ug/l	87
13) Acrolein	2.276	56	81465	475.20	ug/l	99
14) Allyl chloride	2.705	41	208960	124.13	ug/l #	88
15) Acrylonitrile	3.117	53	307663	520.81	ug/l	97
16) Acetone	2.423	43	289490	565.10	ug/l #	87
17) Carbon Disulfide	2.546	76	293973	100.16	ug/l	100
18) Methyl Acetate	2.752	43	149303	123.22	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	383647	104.25	ug/l	98
20) Methylene Chloride	2.835	84	113467	92.33	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	111010	95.94	ug/l	94
22) Diisopropyl ether	3.829	45	402519	118.91	ug/l	95
23) Vinyl Acetate	3.788	43	1803834	623.17	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	216984	108.83	ug/l	97
25) 2-Butanone	4.635	43	452851	581.91	ug/l #	88
26) 2,2-Dichloropropane	4.547	77	195845	108.17	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	126772	95.09	ug/l	89
28) Bromochloromethane	4.982	49	107403	125.93	ug/l	85
29) Tetrahydrofuran	5.094	42	295548	591.68	ug/l #	85
30) Chloroform	5.176	83	224463	111.75	ug/l	98
31) Cyclohexane	5.547	56	194082	107.82	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	201509	115.19	ug/l	96
36) 1,1-Dichloropropene	5.770	75	163787	110.12	ug/l	97
37) Ethyl Acetate	4.794	43	180939	127.88	ug/l #	93
38) Carbon Tetrachloride	5.753	117	179282	124.41	ug/l	95
39) Methylcyclohexane	7.441	83	191519	102.69	ug/l	93
40) Benzene	6.111	78	465640	104.45	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	5.005	41	102083	128.27	ug/l	88
42) 1,2-Dichloroethane	6.158	62	197618	133.32	ug/l	93
43) Isopropyl Acetate	6.411	43	309249	128.50	ug/l #	91
44) Trichloroethene	7.188	130	123831	105.64	ug/l	93
45) 1,2-Dichloropropane	7.488	63	125886	112.67	ug/l	97
46) Dibromomethane	7.635	93	86740	115.29	ug/l	92
47) Bromodichloromethane	7.876	83	185141	118.15	ug/l	99
48) Methyl methacrylate	7.747	41	158979	131.67	ug/l #	83
49) 1,4-Dioxane	7.712	88	53759	1907.47	ug/l #	90
51) 4-Methyl-2-Pentanone	8.623	43	878024	626.52	ug/l	89
52) Toluene	8.765	92	282458	101.74	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	199718	113.66	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	211353	109.79	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	115612	105.38	ug/l	97
56) Ethyl methacrylate	9.159	69	185900	104.68	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	200430	106.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	479513	552.19	ug/l	96
59) 2-Hexanone	9.477	43	664940	632.40	ug/l	85
60) Dibromochloromethane	9.565	129	135991	117.46	ug/l	100
61) 1,2-Dibromoethane	9.653	107	124289	108.07	ug/l	99
64) Tetrachloroethene	9.318	164	118364	120.57	ug/l	91
65) Chlorobenzene	10.124	112	295122	103.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	117422	111.14	ug/l	96
67) Ethyl Benzene	10.235	91	552589	106.39	ug/l	99
68) m/p-Xylenes	10.341	106	400346	209.48	ug/l	94
69) o-Xylene	10.683	106	190123	101.93	ug/l	93
70) Styrene	10.694	104	329519	102.97	ug/l	95
71) Bromoform	10.841	173	95289	116.72	ug/l #	98
73) Isopropylbenzene	11.000	105	533084	101.51	ug/l	99
74) N-amyl acetate	10.883	43	263580	123.92	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	161476	95.37	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	167628m	117.18	ug/l	
77) Bromobenzene	11.241	156	126321	103.35	ug/l	94
78) n-propylbenzene	11.342	91	613316	102.40	ug/l	99
79) 2-Chlorotoluene	11.406	91	363508	100.16	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	449017	102.73	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	61309	94.89	ug/l	89
82) 4-Chlorotoluene	11.494	91	436806	104.42	ug/l	98
83) tert-Butylbenzene	11.753	119	414401	97.46	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	455730	102.73	ug/l	98
85) sec-Butylbenzene	11.930	105	512699	102.33	ug/l	99
86) p-Isopropyltoluene	12.047	119	464092	101.06	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	227847	104.15	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	223005	100.06	ug/l	96
89) n-Butylbenzene	12.371	91	436299	106.42	ug/l	96
90) Hexachloroethane	12.577	117	88412	100.84	ug/l	89
91) 1,2-Dichlorobenzene	12.377	146	222080	103.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	42935	110.75	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	155170	113.27	ug/l	98
94) Hexachlorobutadiene	13.765	225	57963	105.65	ug/l	91
95) Naphthalene	13.818	128	493521	101.21	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	148728	109.34	ug/l	98

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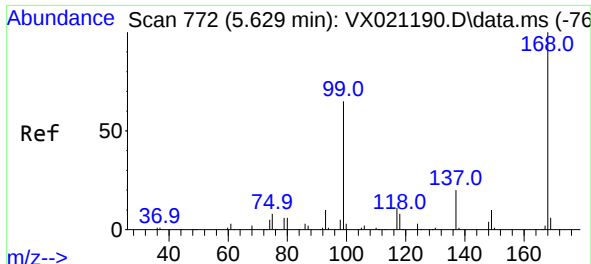
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



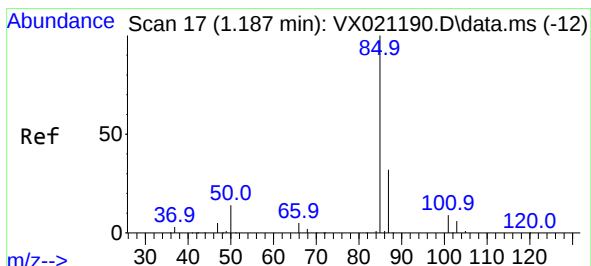
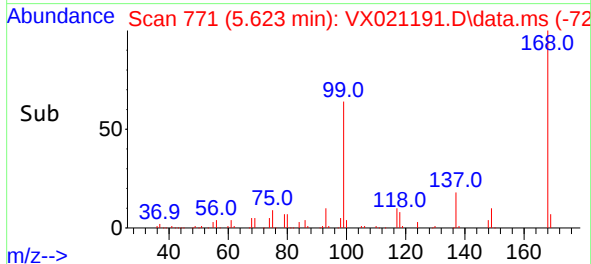
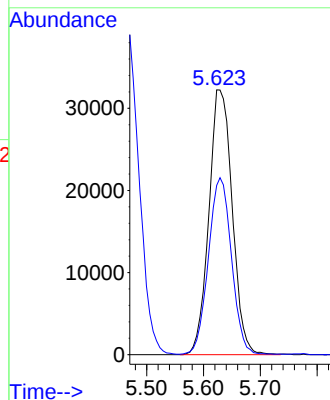
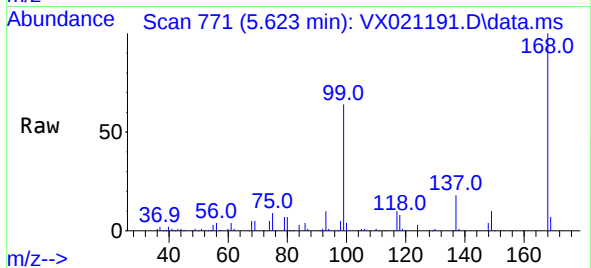
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 168 Resp: 92042
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6

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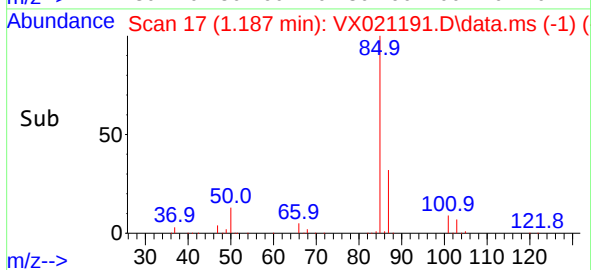
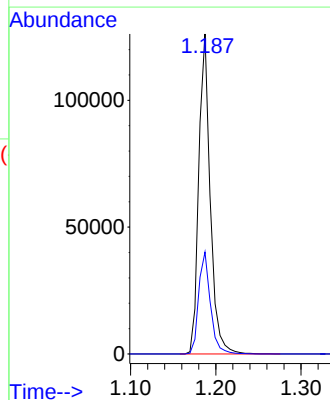
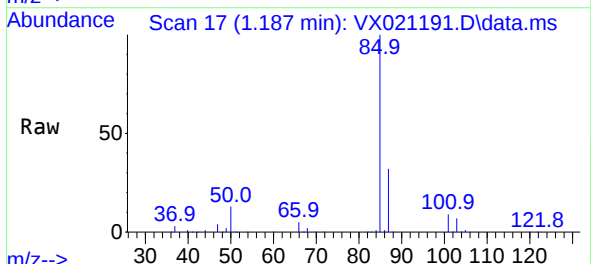
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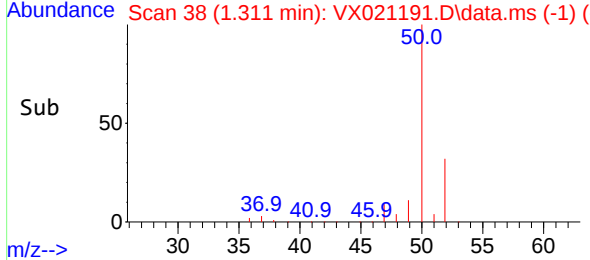
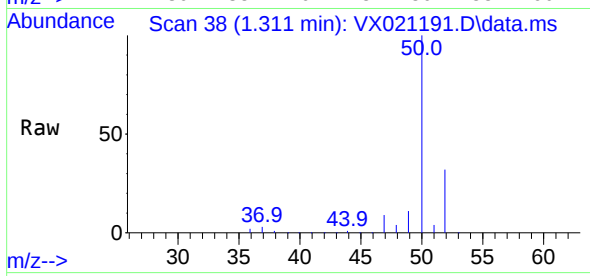
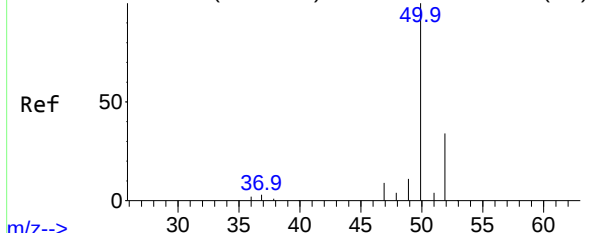


#2
Dichlorodifluoromethane
Concen: 118.46 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 85 Resp: 117896
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

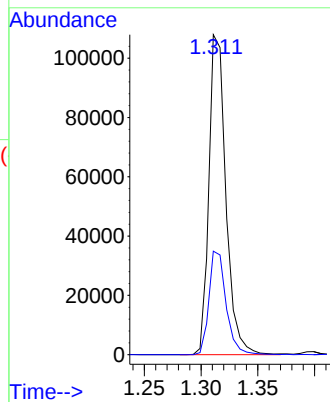


Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



#3
Chloromethane
Concen: 101.53 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

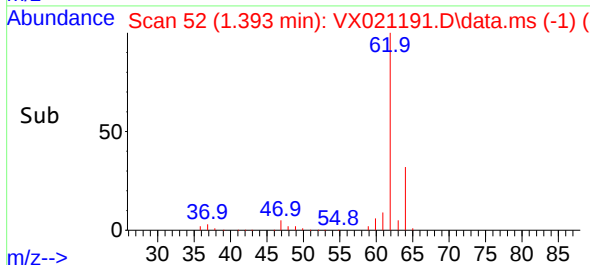
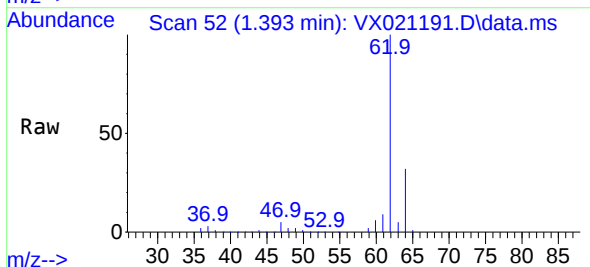
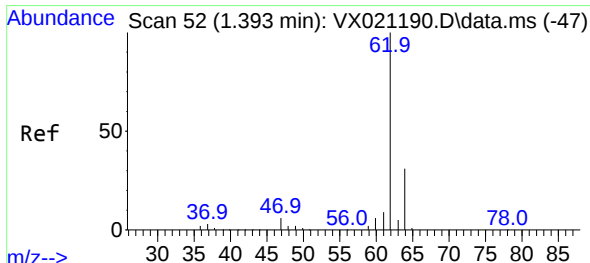
Tgt Ion: 50 Resp: 112277
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



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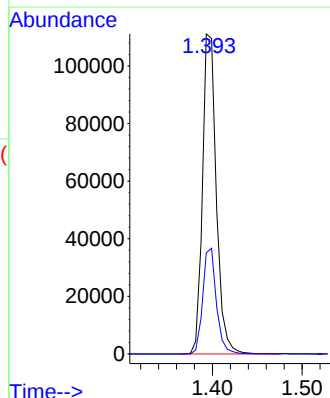
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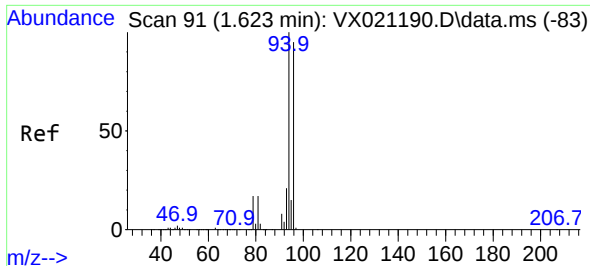
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#4
Vinyl Chloride
Concen: 93.53 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

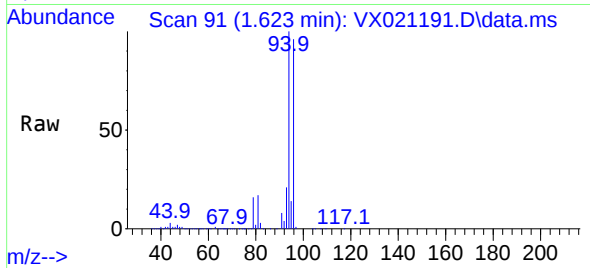
Tgt Ion: 62 Resp: 119061
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 134.71 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

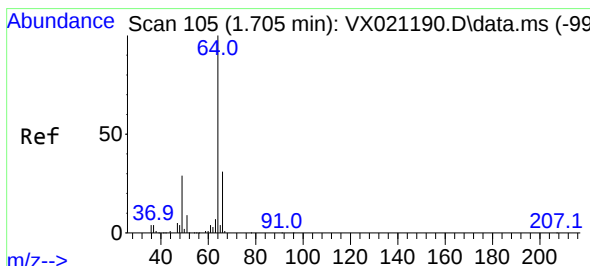
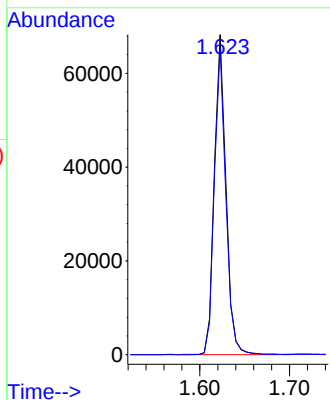
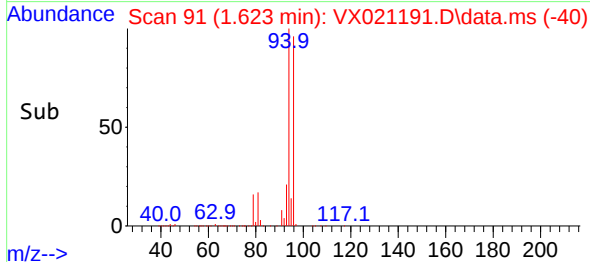
Instrument :
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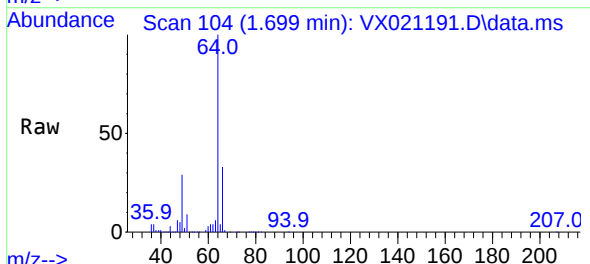
Tgt Ion: 94 Resp: 61699
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

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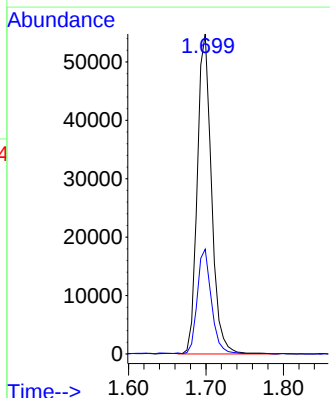
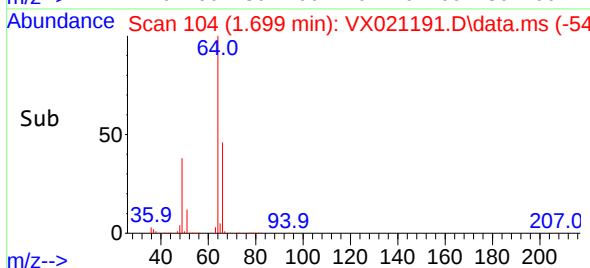
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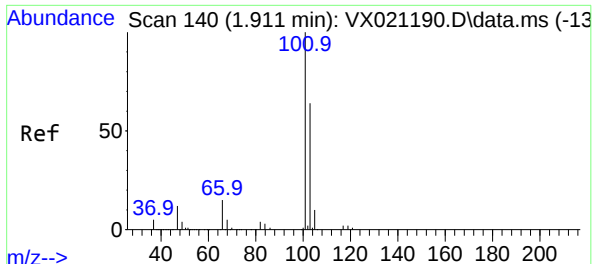


#6
Chloroethane
Concen: 87.57 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 64 Resp: 69750
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





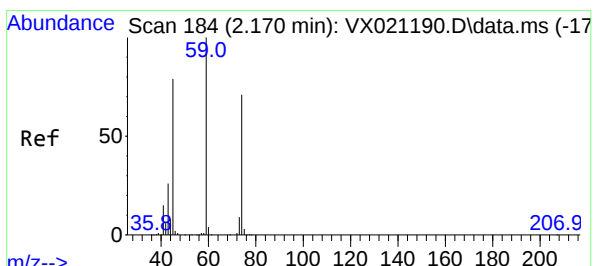
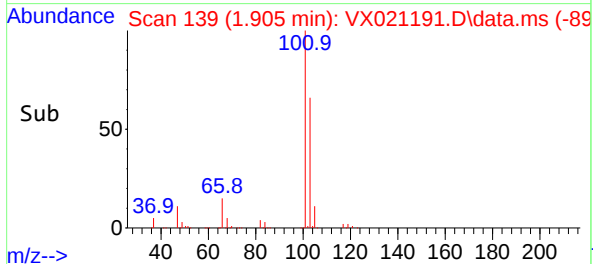
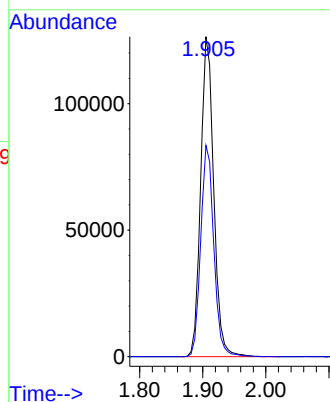
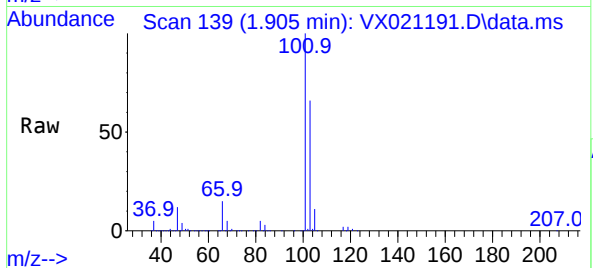
#7
Trichlorofluoromethane
Concen: 113.04 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:101 Resp: 181670
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8

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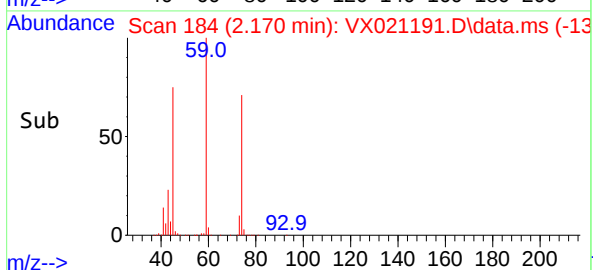
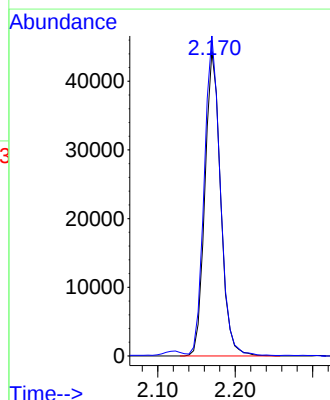
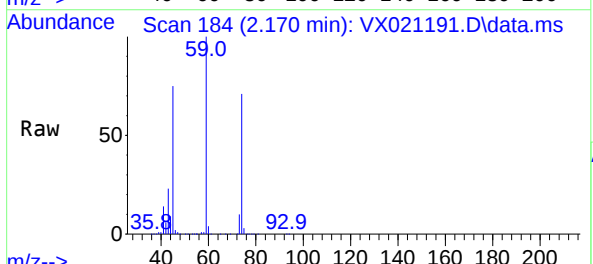
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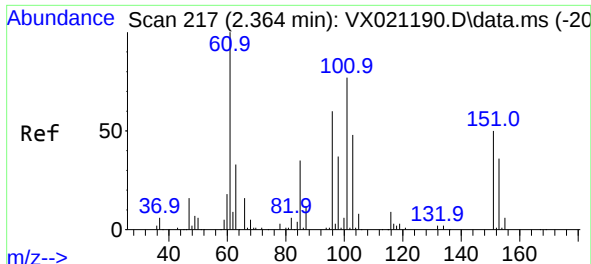
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#8
Diethyl Ether
Concen: 83.63 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 74 Resp: 62358
Ion Ratio Lower Upper
74 100
45 106.5 44.5 133.5





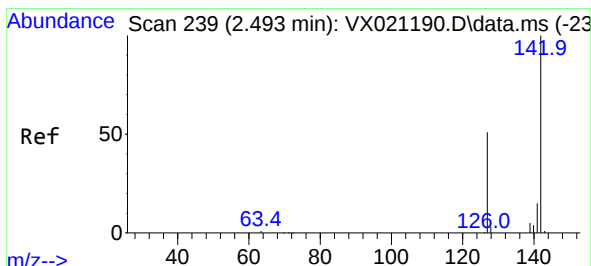
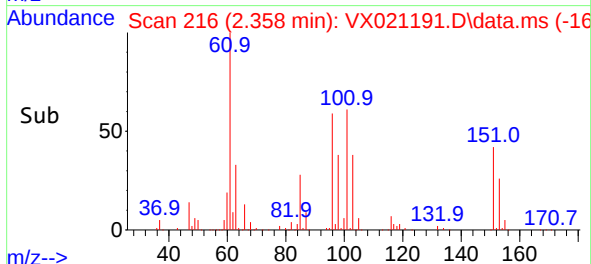
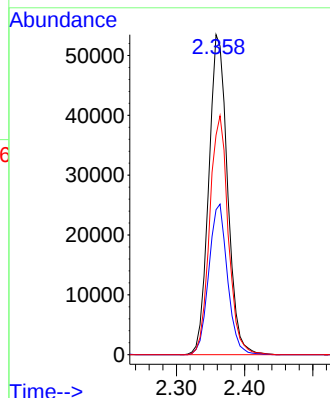
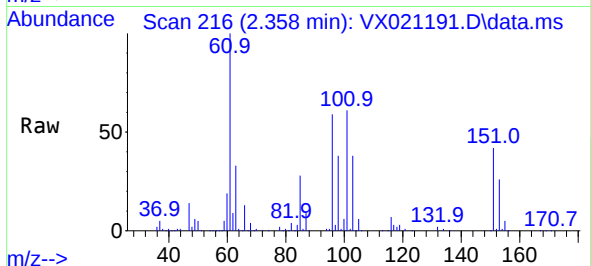
#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.80 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:101 Resp: 102771
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 73.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

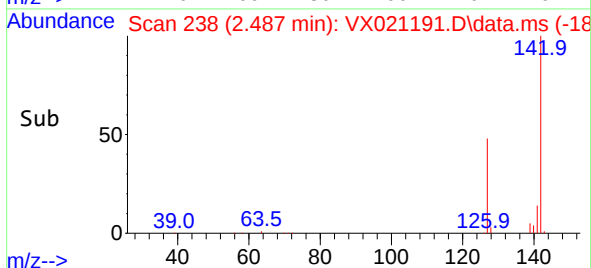
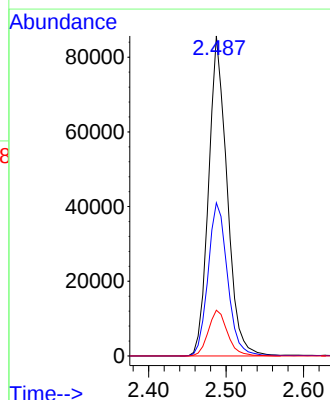
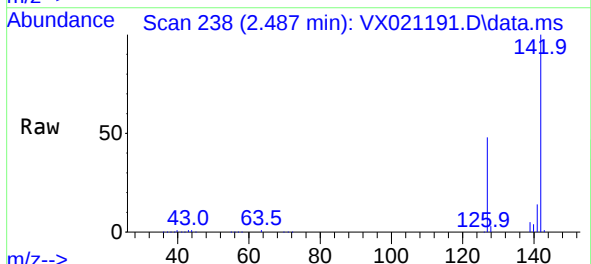
Manual Integrations
APPROVED

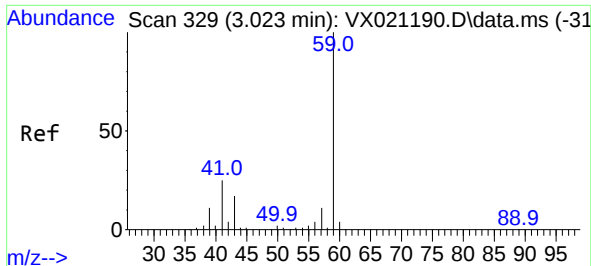
MMDadoda
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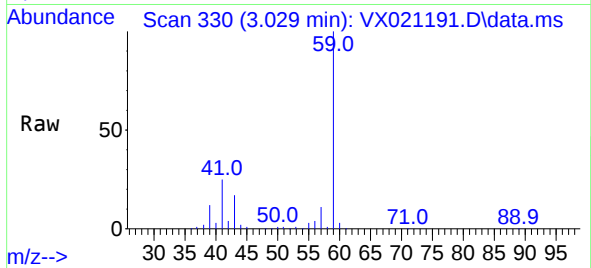
#10
Methyl Iodide
Concen: 106.65 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:142 Resp: 141872
Ion Ratio Lower Upper
142 100
127 50.5 33.3 49.9#
141 14.8 11.4 17.0

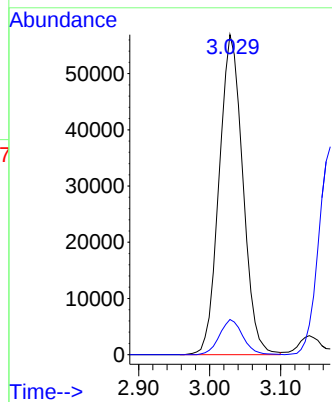
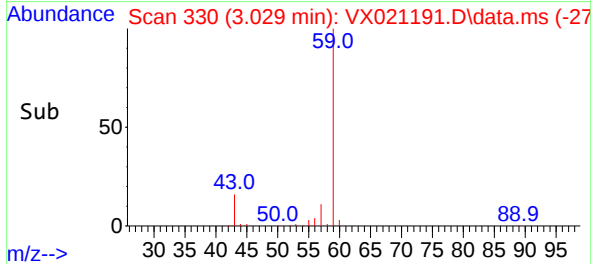




#11
Tert butyl alcohol
Concen: 476.36 ug/l
RT: 3.029 min Scan# 330
Delta R.T. 0.012 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



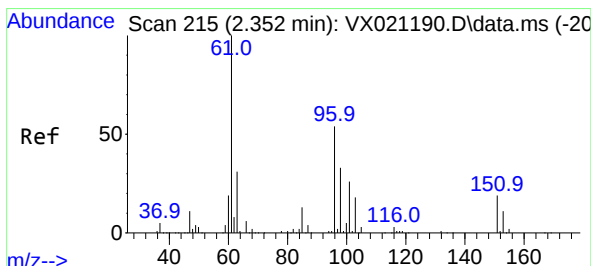
Tgt Ion: 59 Resp: 131883
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



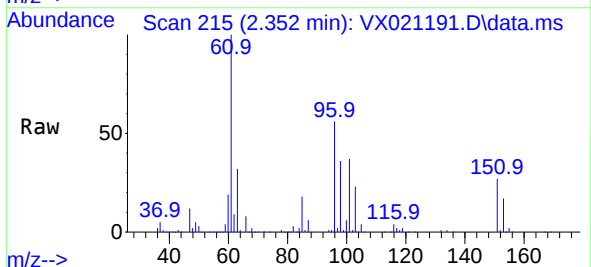
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

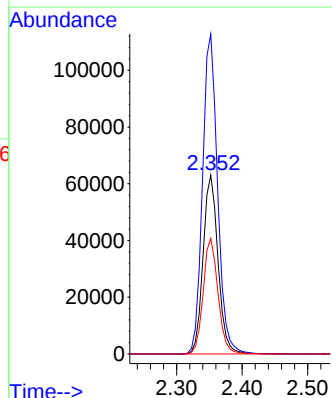
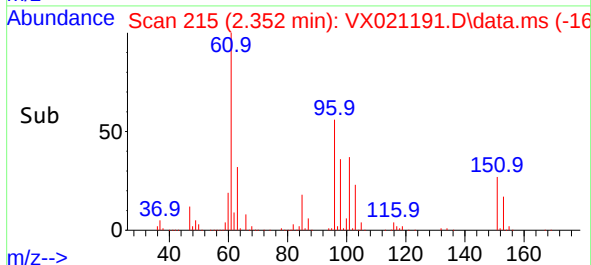
MMDadoda
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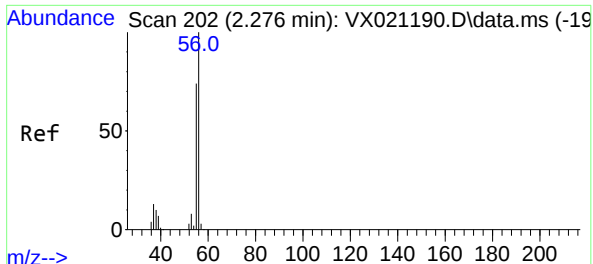


#12
1,1-Dichloroethene
Concen: 97.31 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 96 Resp: 100252
Ion Ratio Lower Upper
96 100
61 178.8 124.6 187.0
98 64.5 50.6 76.0





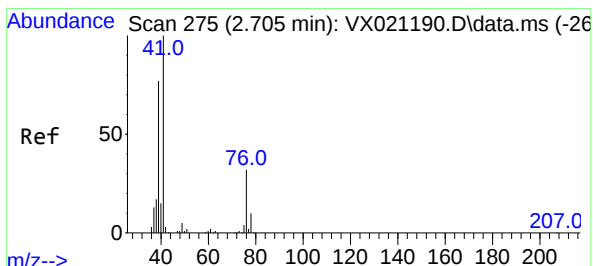
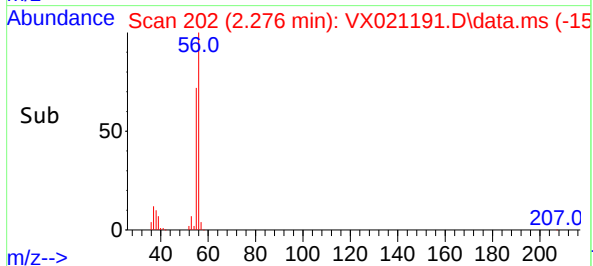
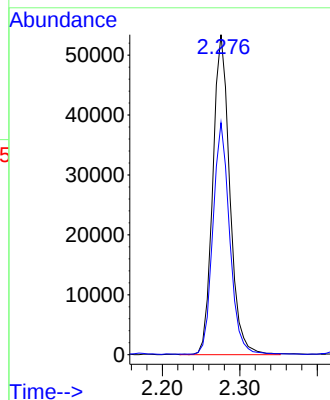
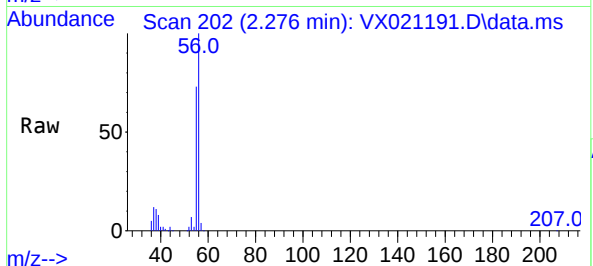
#13
Acrolein
Concen: 475.20 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 56 Resp: 81465
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

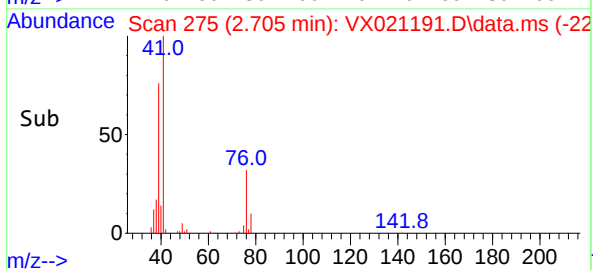
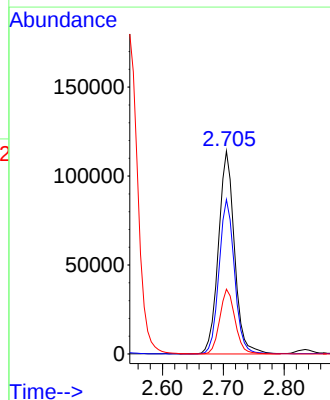
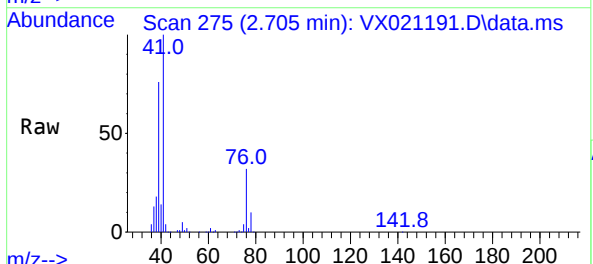
Manual Integrations
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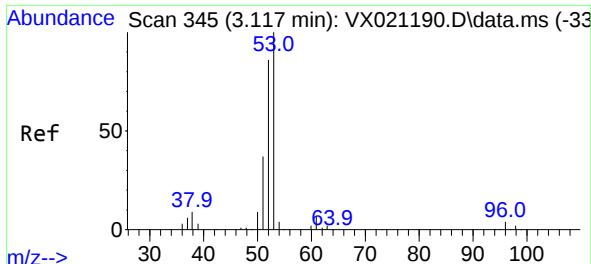
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#14
Allyl chloride
Concen: 124.13 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 41 Resp: 208960
Ion Ratio Lower Upper
41 100
39 73.1 51.6 77.4
76 30.5 30.5 45.7#





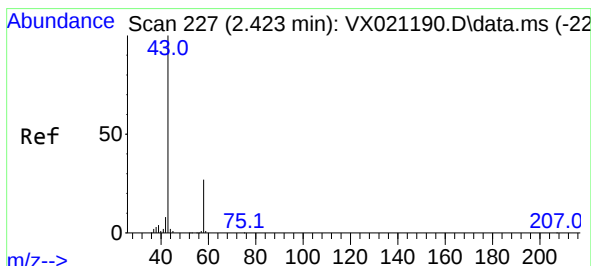
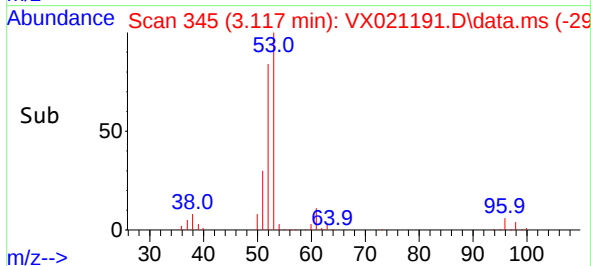
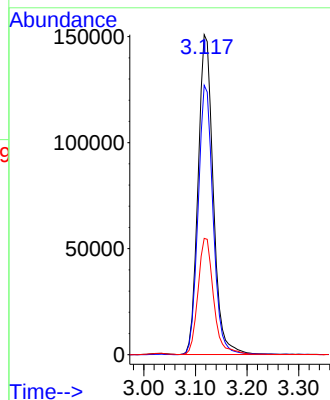
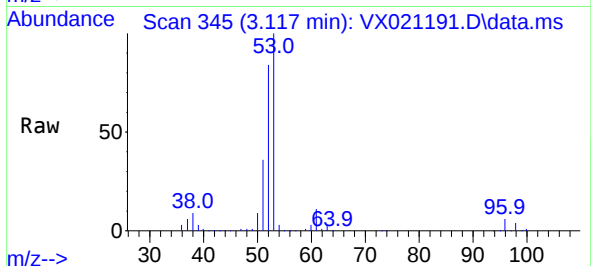
#15
Acrylonitrile
Concen: 520.81 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 53 Resp: 307663
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

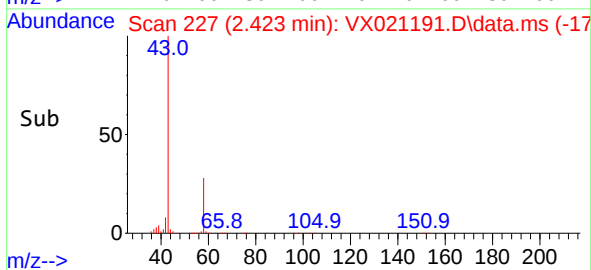
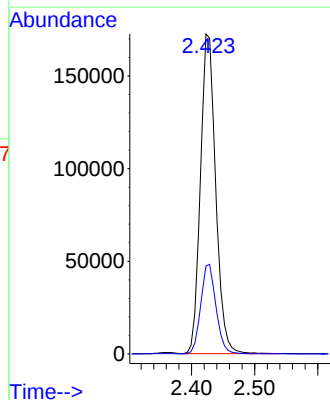
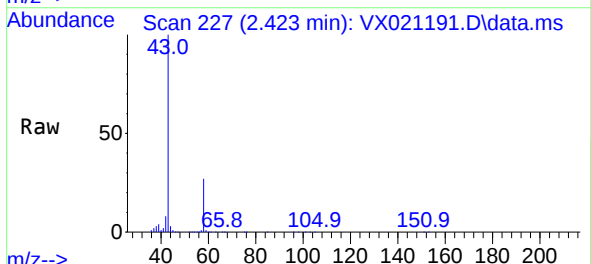
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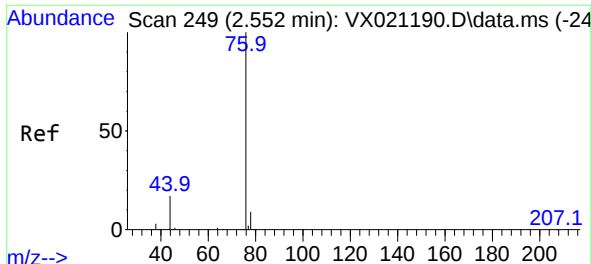
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#16
Acetone
Concen: 565.10 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

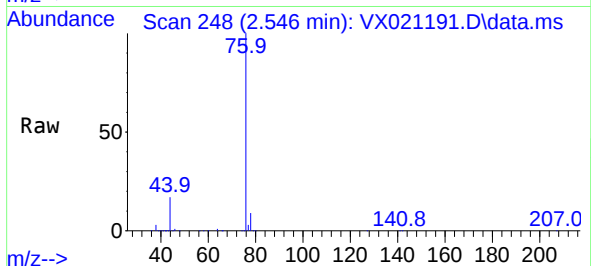
Tgt Ion: 43 Resp: 289490
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#





#17
Carbon Disulfide
Concen: 100.16 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

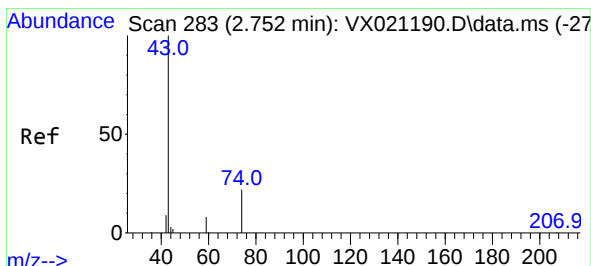
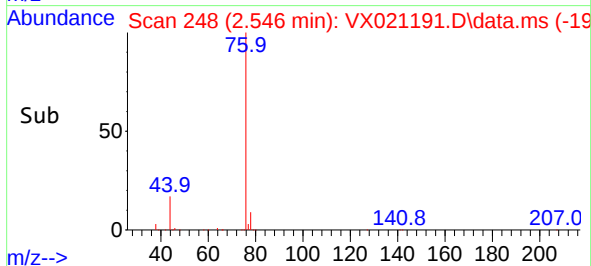
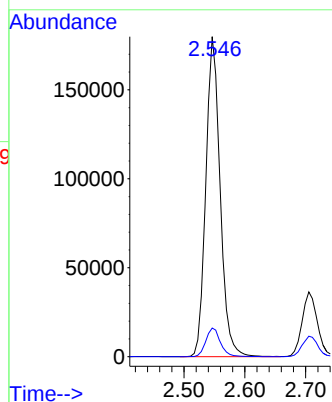
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 293973
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

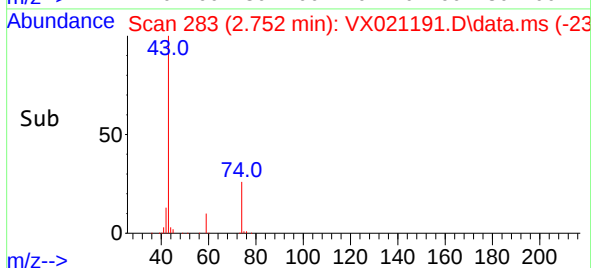
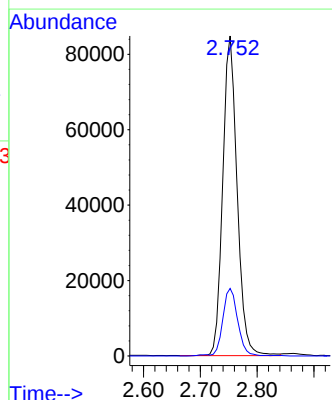
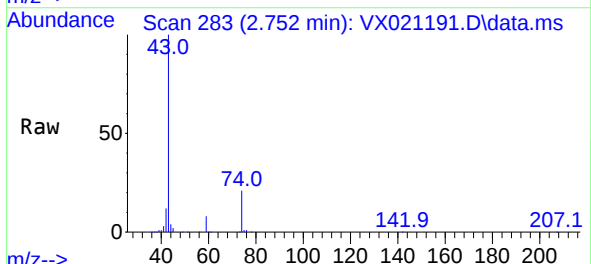
Manual Integrations
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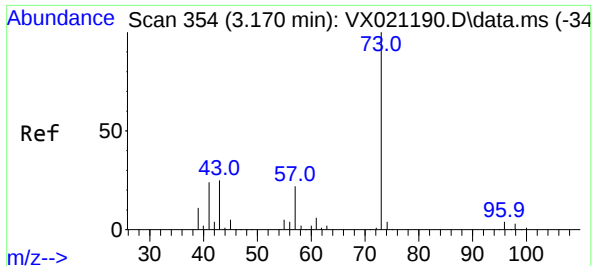
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#18
Methyl Acetate
Concen: 123.22 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 43 Resp: 149303
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





#19

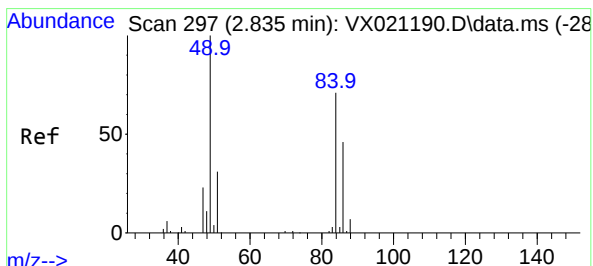
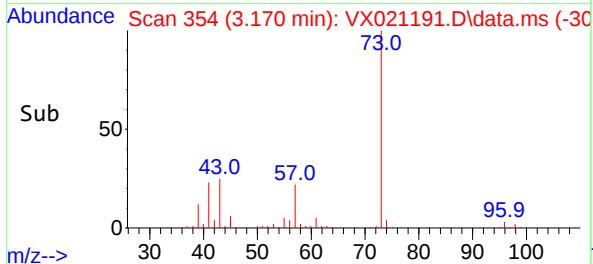
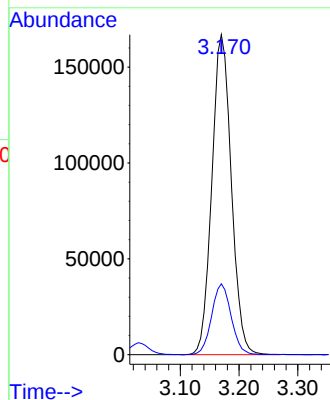
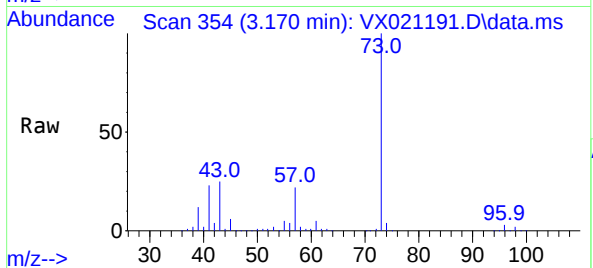
Methyl tert-butyl Ether
Concen: 104.25 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 73 Resp: 383647
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

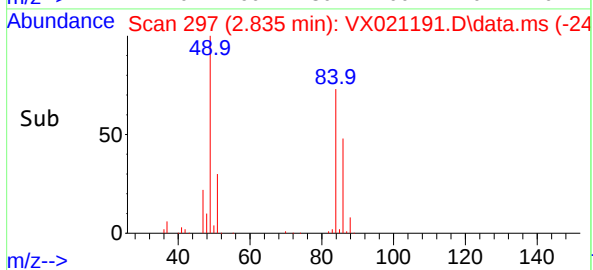
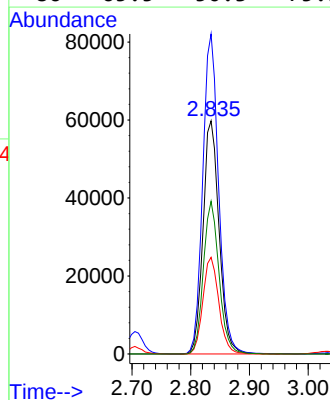
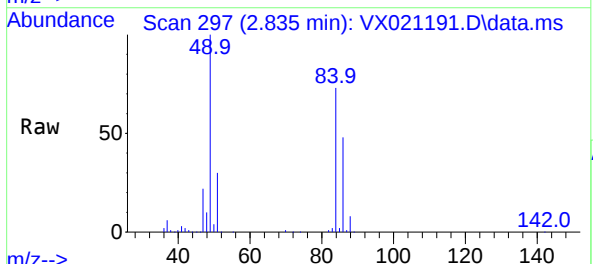
MMDadoda
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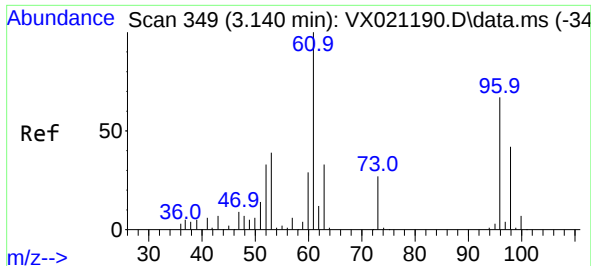


#20

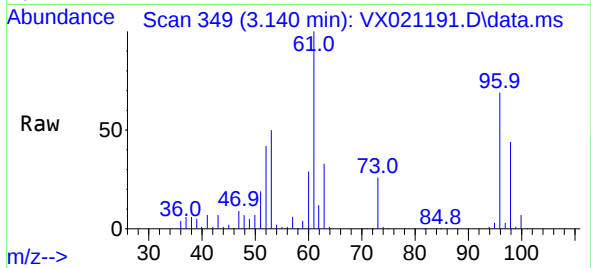
Methylene Chloride
Concen: 92.33 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 84 Resp: 113467
Ion Ratio Lower Upper
84 100
49 137.3 88.6 132.8#
51 41.5 27.0 40.6#
86 65.5 50.3 75.5

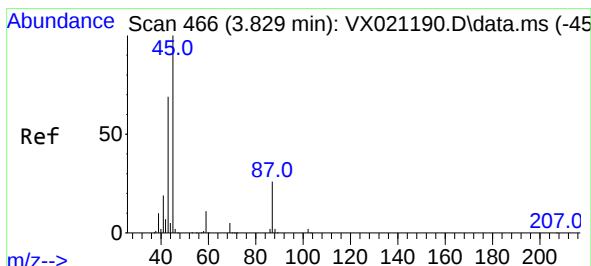
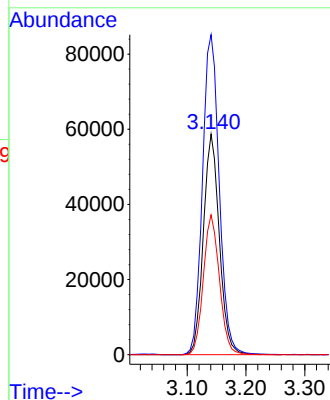
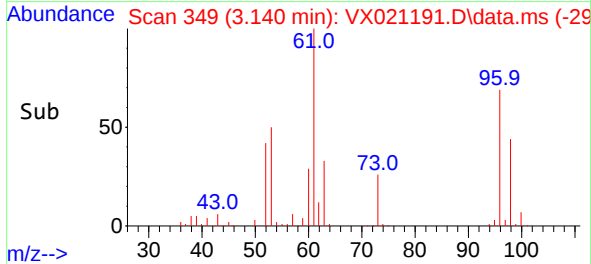




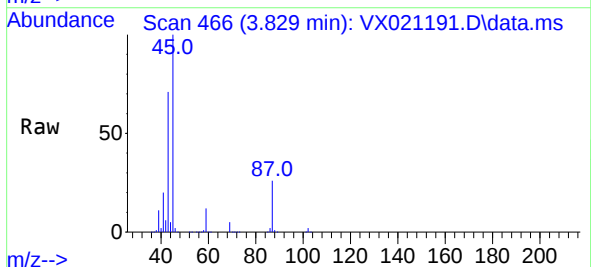
#21
trans-1,2-Dichloroethene
Concen: 95.94 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



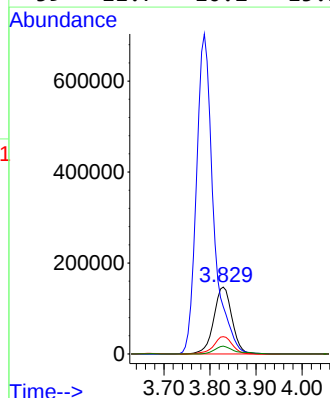
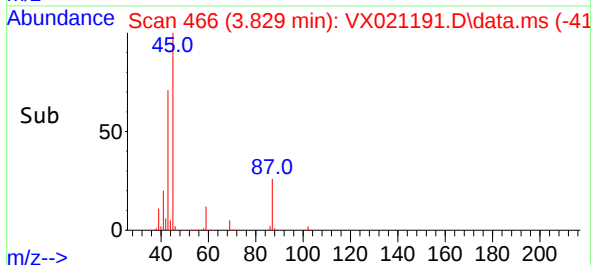
Tgt Ion: 96 Resp: 111010
Ion Ratio Lower Upper
96 100
61 145.1 107.7 161.5
98 63.4 50.4 75.6



#22
Diisopropyl ether
Concen: 118.91 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



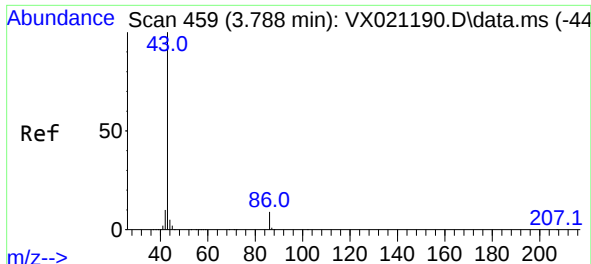
Tgt Ion: 45 Resp: 402519
Ion Ratio Lower Upper
45 100
43 70.4 58.0 87.0
87 25.8 25.4 38.0
59 11.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

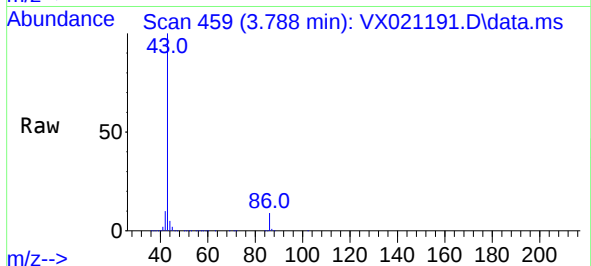
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 623.17 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04

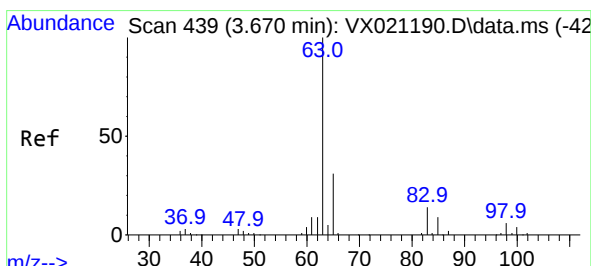
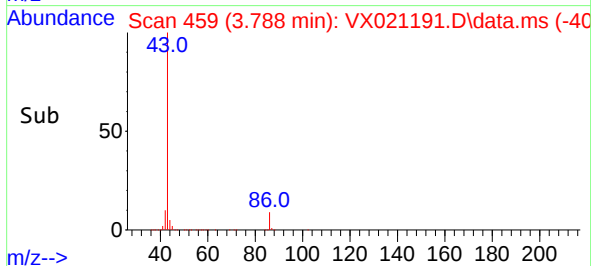
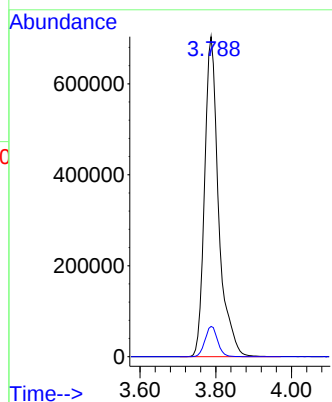
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



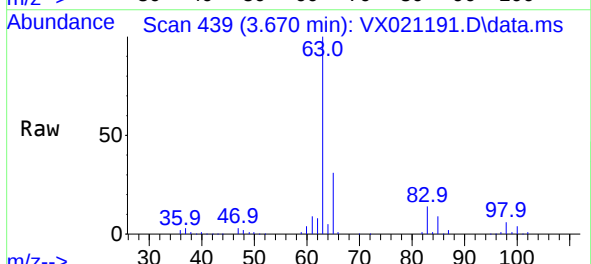
Tgt Ion: 43 Resp: 1803834
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Manual Integrations
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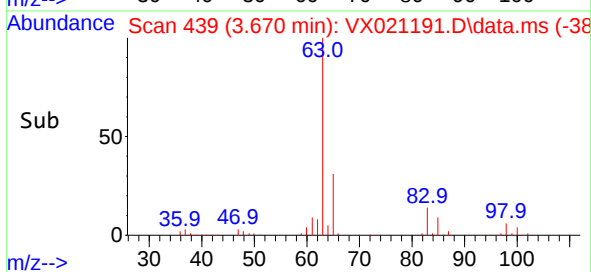
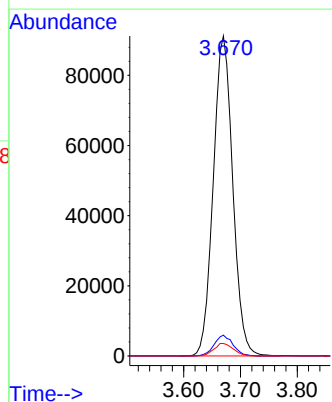
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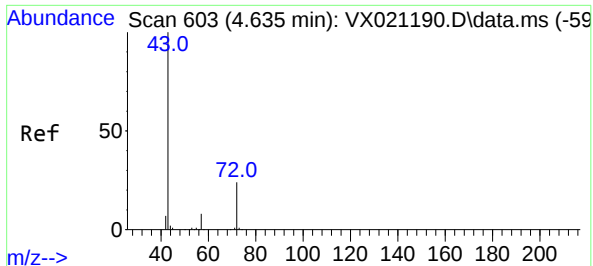


#24
 1,1-Dichloroethane
 Concen: 108.83 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04



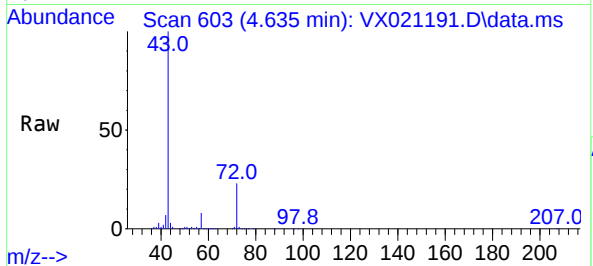
Tgt Ion: 63 Resp: 216984
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 581.91 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

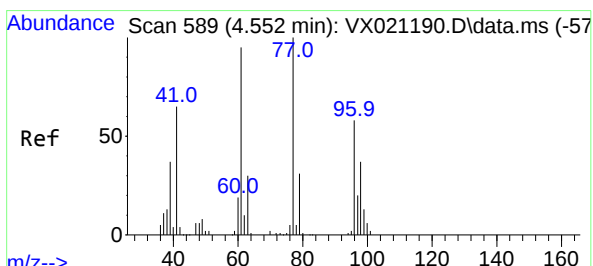
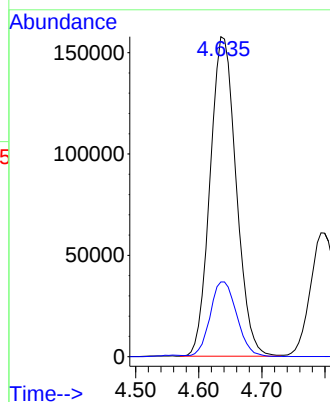
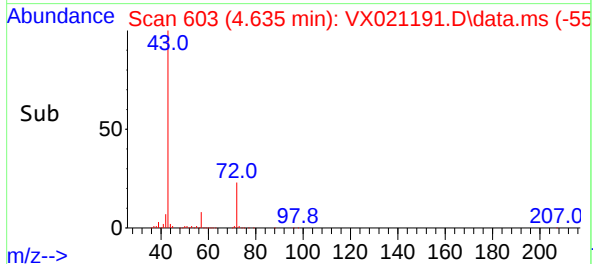
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



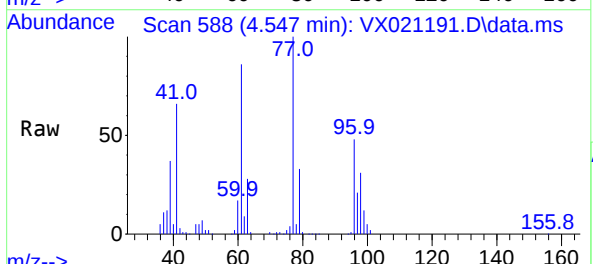
Tgt Ion: 43 Resp: 452851
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#

Manual Integrations
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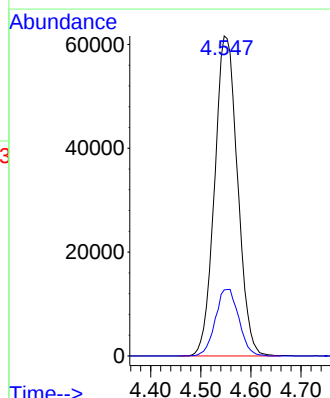
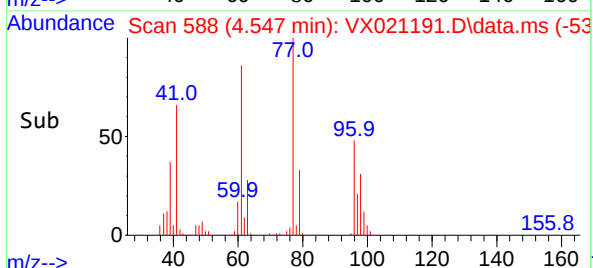
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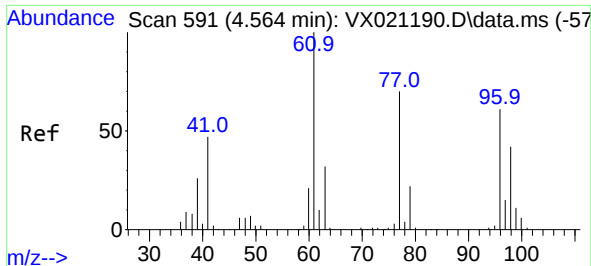


#26
2,2-Dichloropropane
Concen: 108.17 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 77 Resp: 195845
Ion Ratio Lower Upper
77 100
97 21.2 11.7 35.1





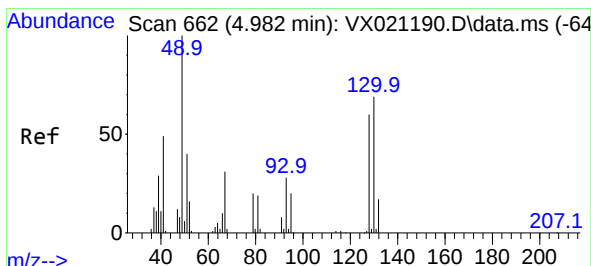
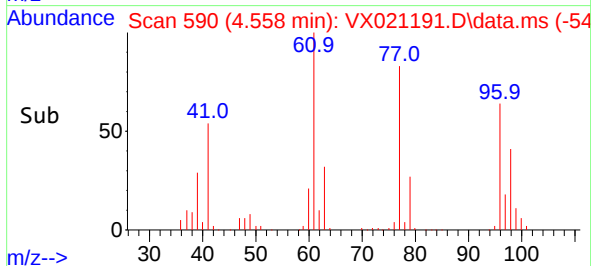
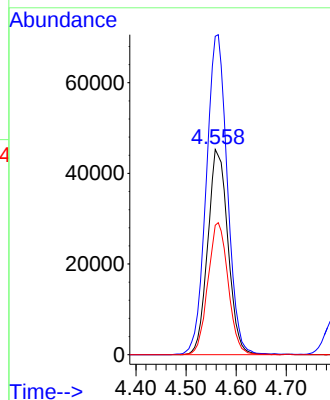
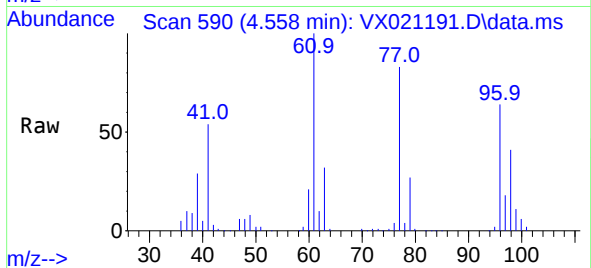
#27
 cis-1,2-Dichloroethene
 Concen: 95.09 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04

Tgt Ion: 96 Resp: 126772
 Ion Ratio Lower Upper
 96 100
 61 162.5 0.0 285.6
 98 64.5 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

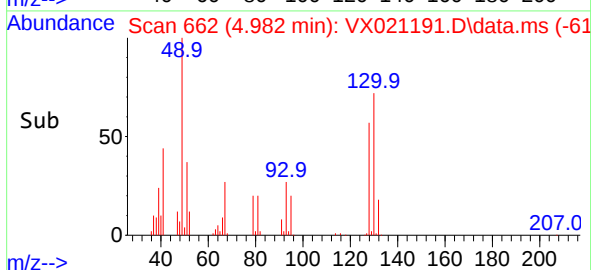
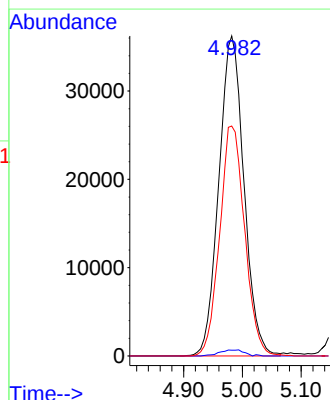
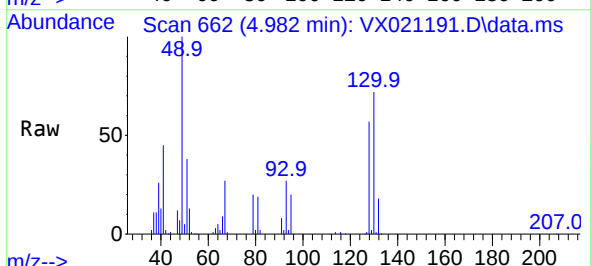
Manual Integrations
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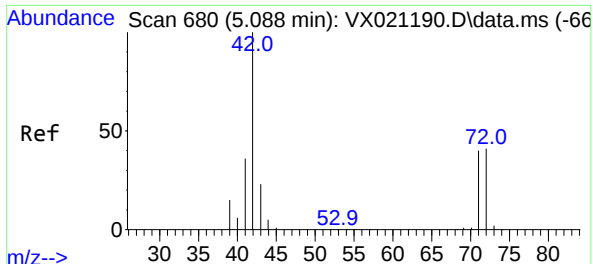
MMDadoda
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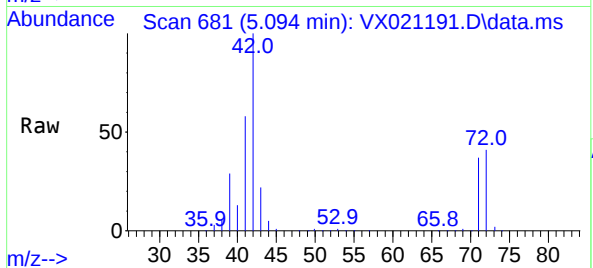
#28
 Bromochloromethane
 Concen: 125.93 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04

Tgt Ion: 49 Resp: 107403
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.6 68.2 102.2

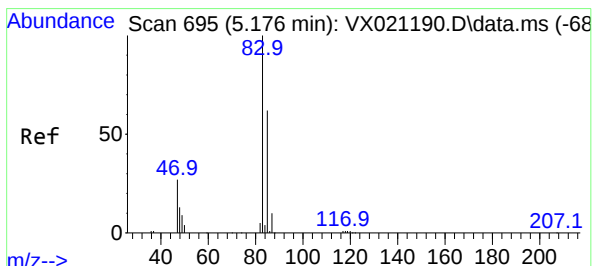
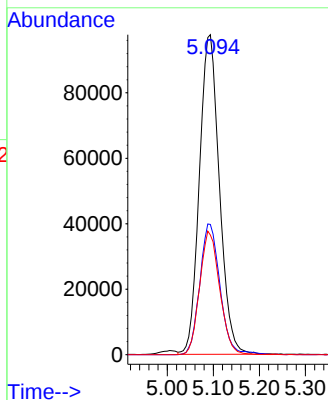
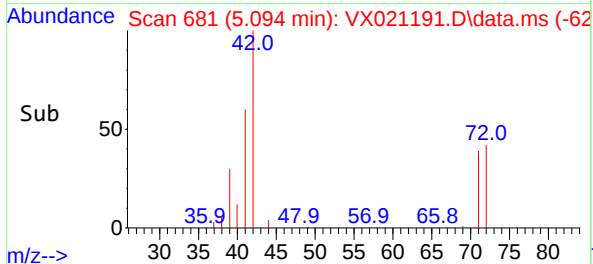




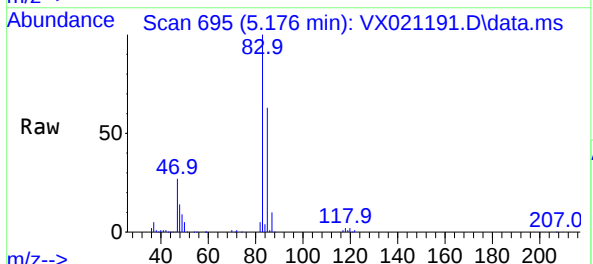
#29
Tetrahydrofuran
Concen: 591.68 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



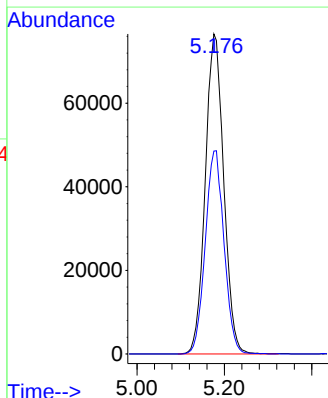
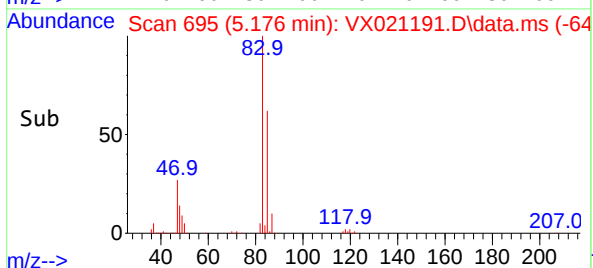
Tgt Ion: 42 Resp: 295548
Ion Ratio Lower Upper
42 100
72 41.3 41.7 62.5#
71 38.5 38.4 57.6



#30
Chloroform
Concen: 111.75 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



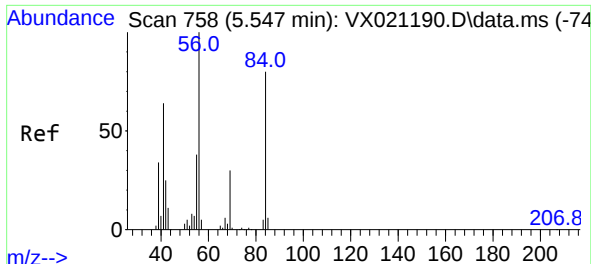
Tgt Ion: 83 Resp: 224463
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

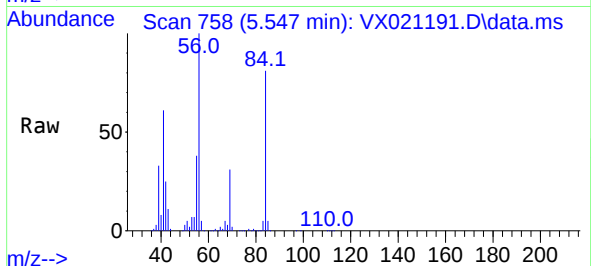
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#31
Cyclohexane
Concen: 107.82 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

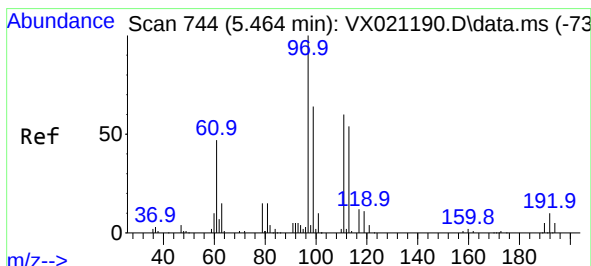
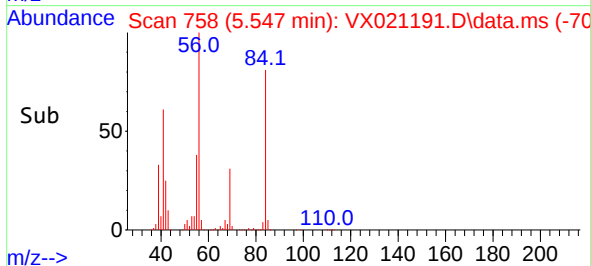
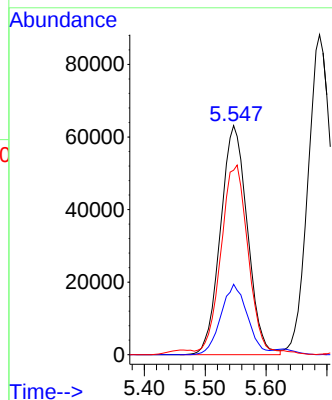
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



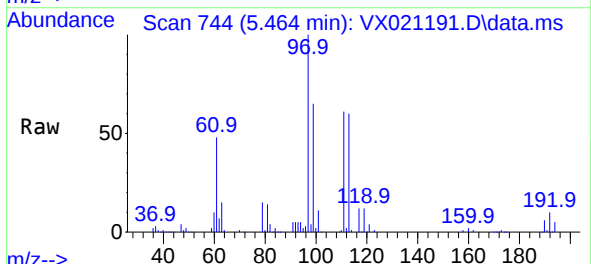
Tgt Ion: 56 Resp: 194082
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 78.9 71.4 107.0

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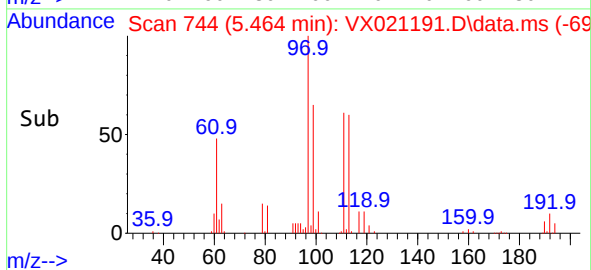
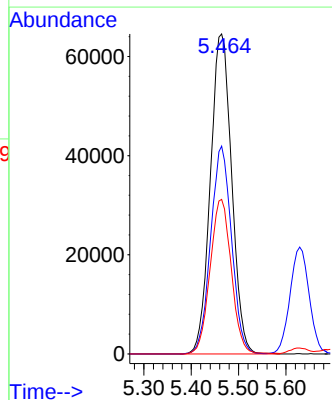
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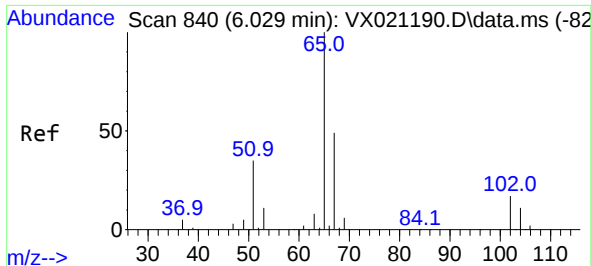


#32
1,1,1-Trichloroethane
Concen: 115.19 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 97 Resp: 201509
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 48.1 34.2 51.4





#33

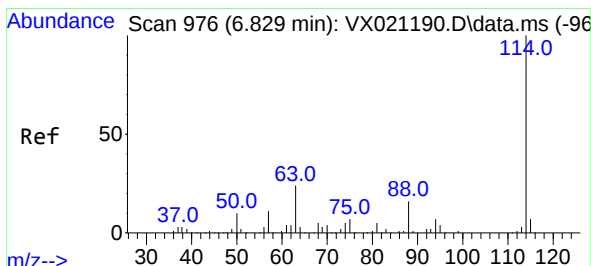
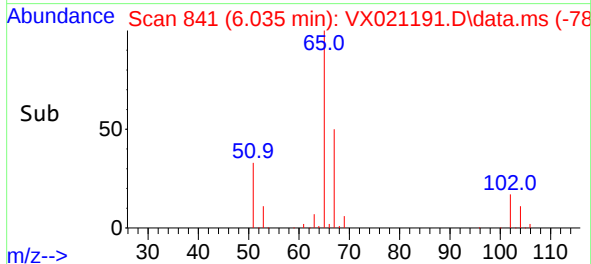
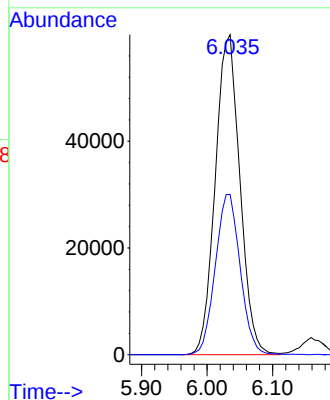
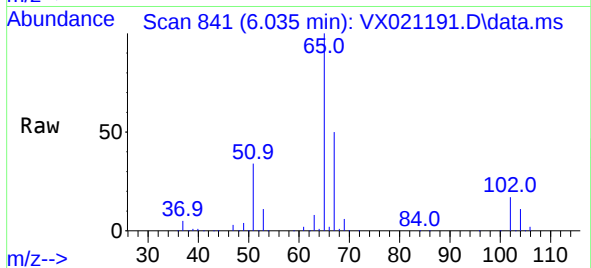
1,2-Dichloroethane-d4
Concen: 125.89 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 65 Resp: 156517
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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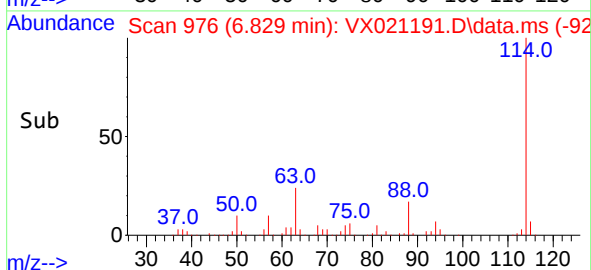
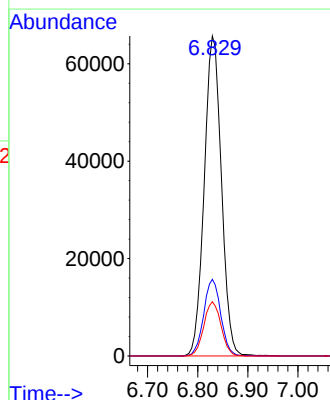
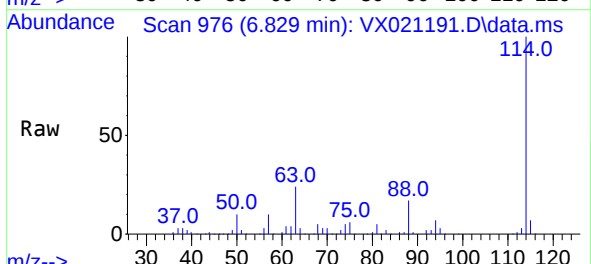
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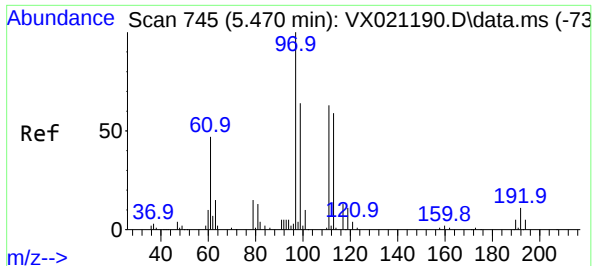


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 114 Resp: 156481
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.0 0.0 32.8





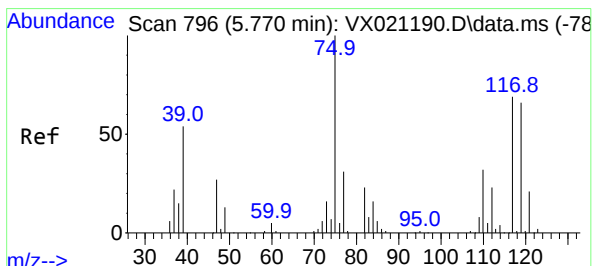
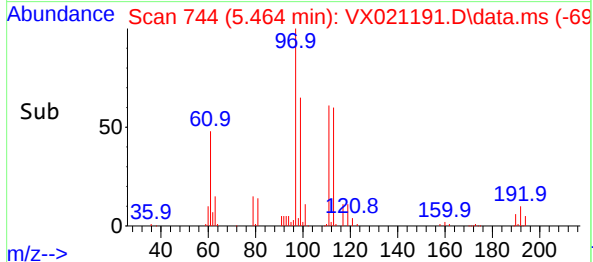
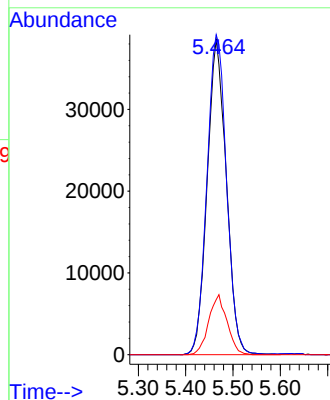
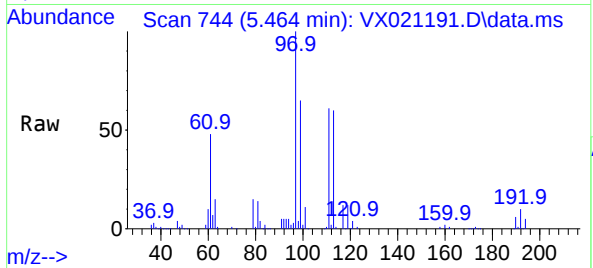
#35
Dibromofluoromethane
Concen: 113.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 113 Resp: 108127
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

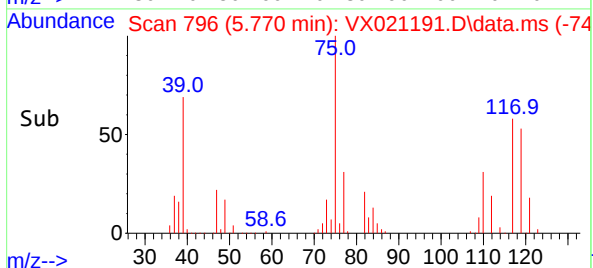
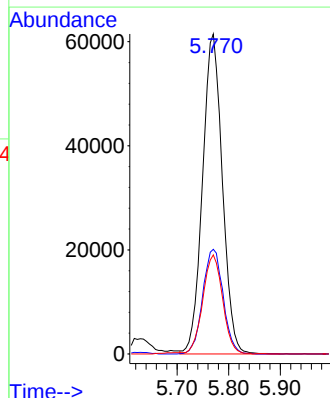
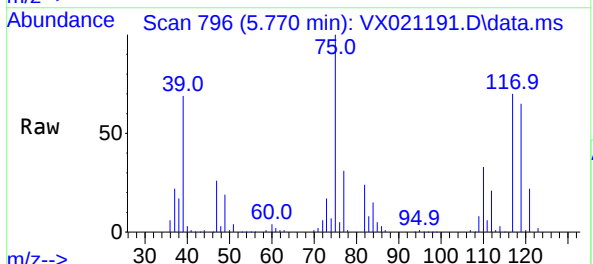
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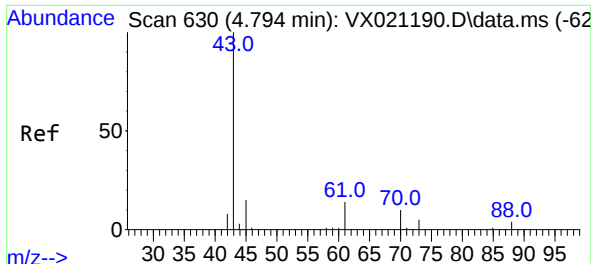
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#36
1,1-Dichloropropene
Concen: 110.12 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

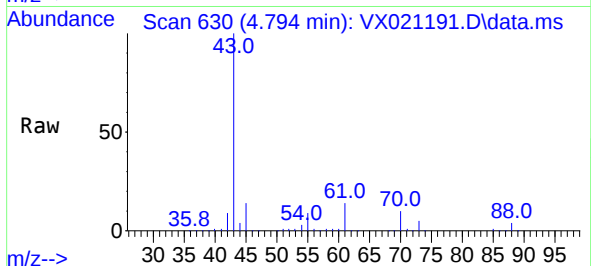
Tgt Ion: 75 Resp: 163787
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 127.88 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

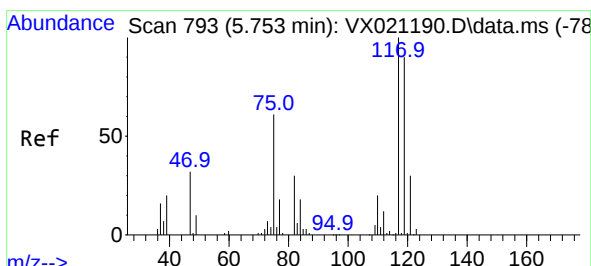
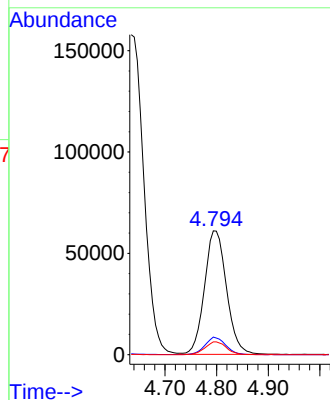
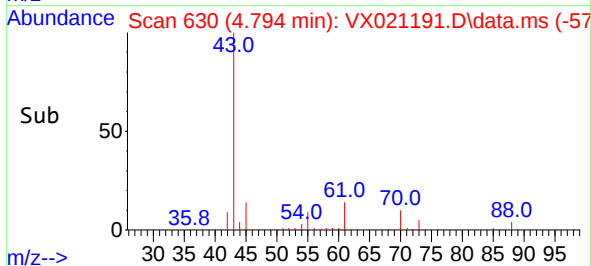
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



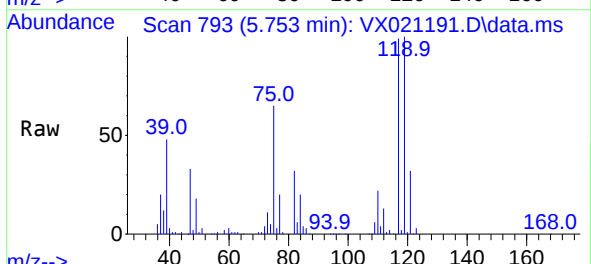
Tgt Ion: 43 Resp: 180939
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.1 10.5 15.7#

Manual Integrations
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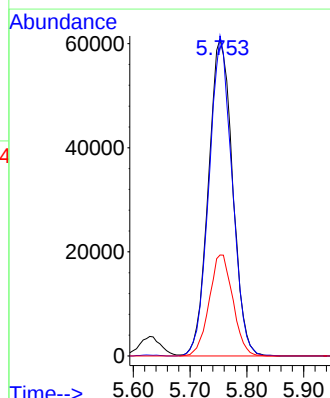
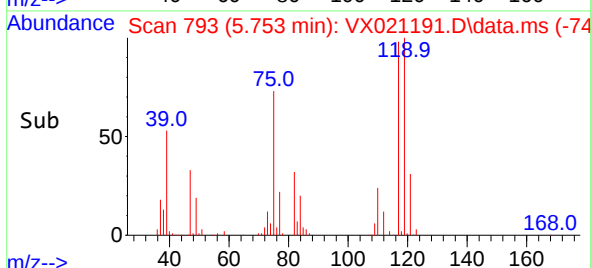
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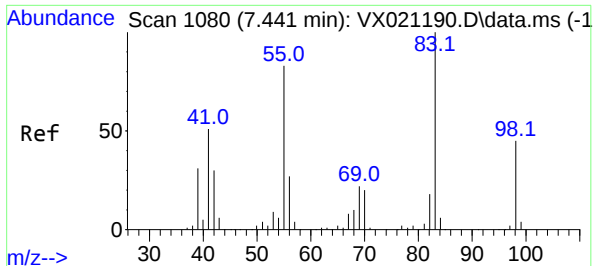


#38
Carbon Tetrachloride
Concen: 124.41 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 117 Resp: 179282
Ion Ratio Lower Upper
117 100
119 101.0 76.2 114.2
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 102.69 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021191.D

Acq: 15 Mar 2021 11:04

Tgt Ion: 83 Resp: 191519

Ion Ratio Lower Upper

83 100

55 82.3 58.9 88.3

98 46.4 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

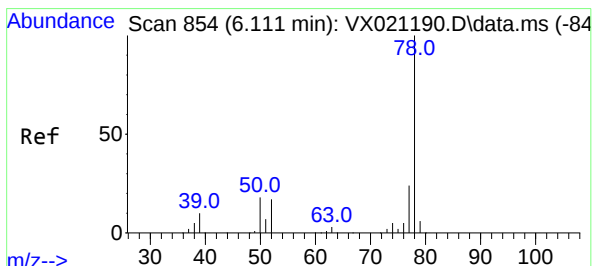
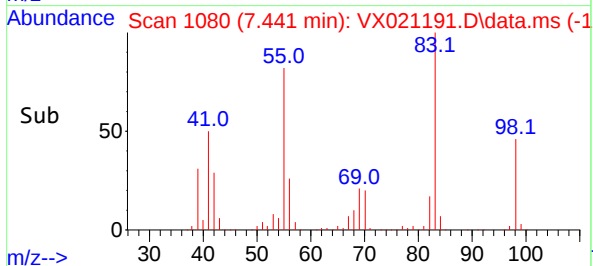
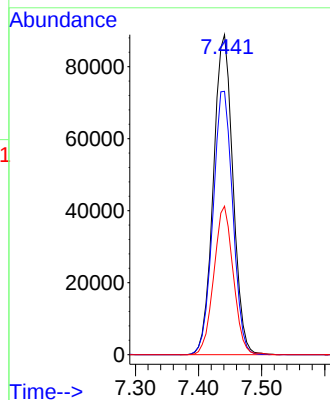
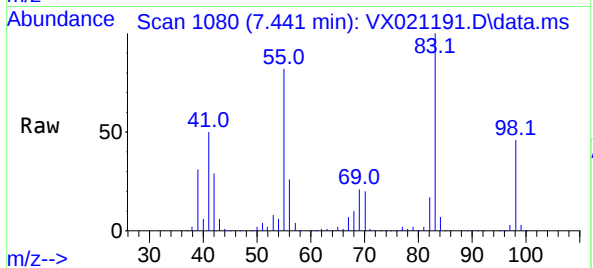
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 104.45 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021191.D

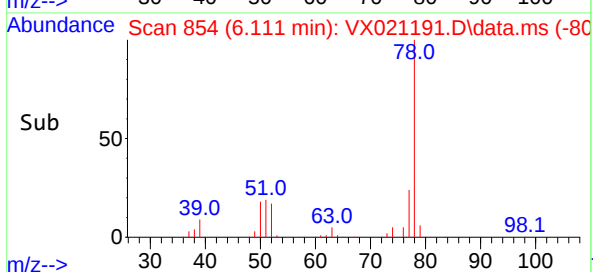
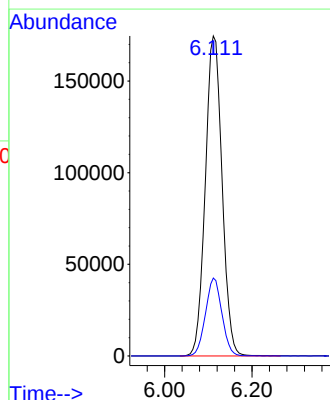
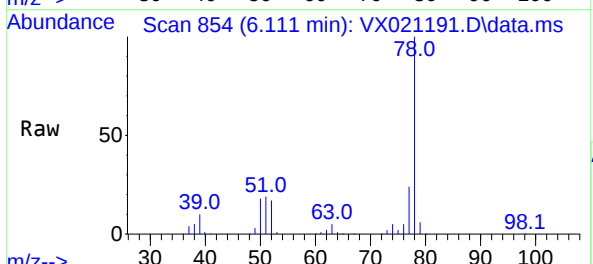
Acq: 15 Mar 2021 11:04

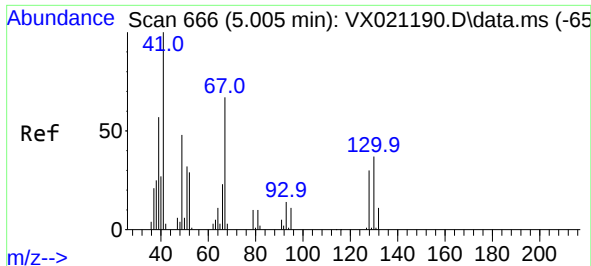
Tgt Ion: 78 Resp: 465640

Ion Ratio Lower Upper

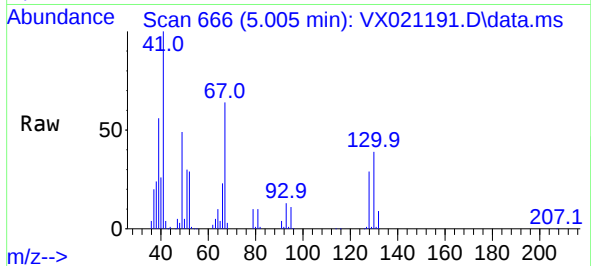
78 100

77 24.3 18.9 28.3



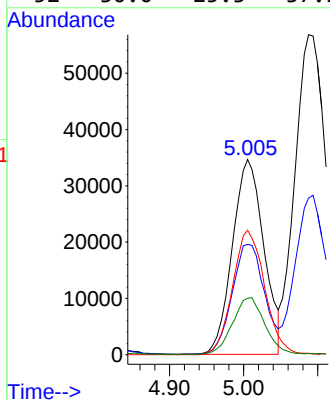


#41
Methacrylonitrile
Concen: 128.27 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 41 Resp: 102083

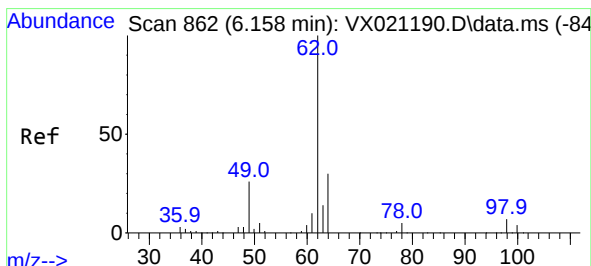
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	65.2	65.0	97.6
52	30.0	25.3	37.9



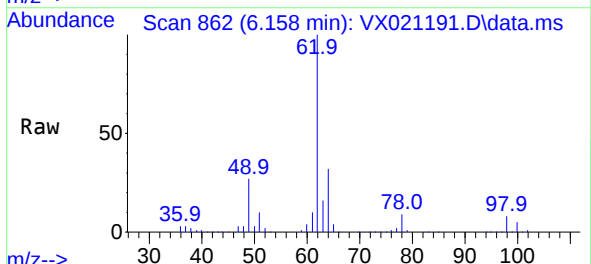
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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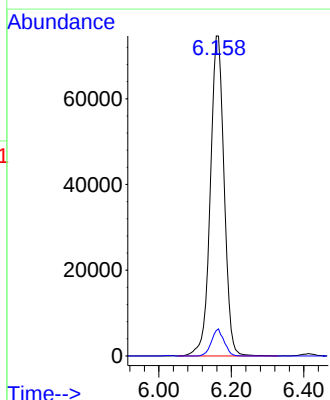
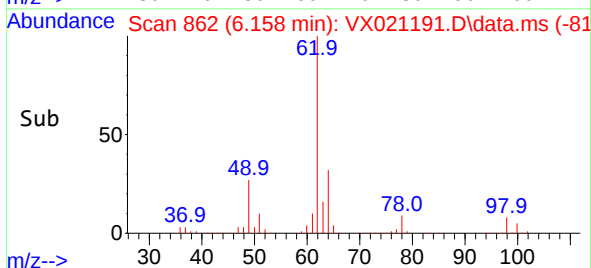


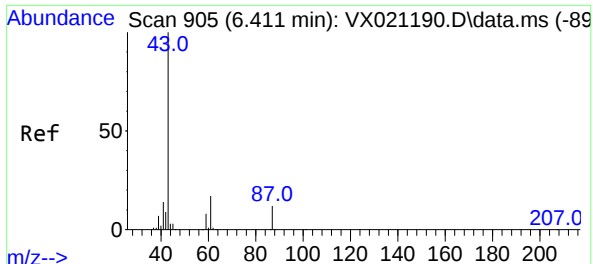
#42
1,2-Dichloroethane
Concen: 133.32 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



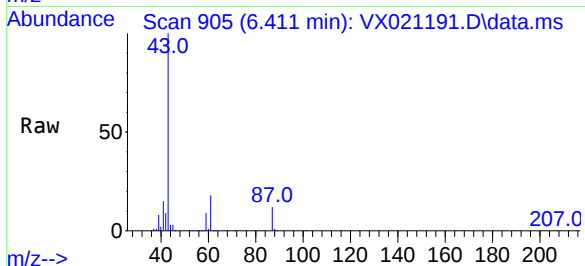
Tgt Ion: 62 Resp: 197618

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

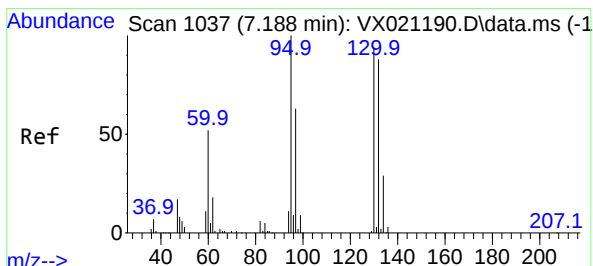
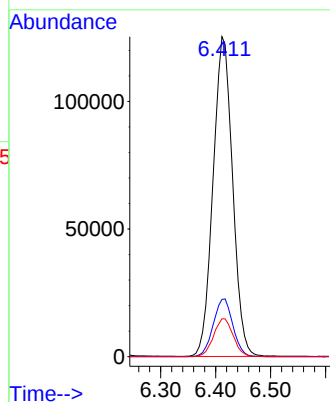
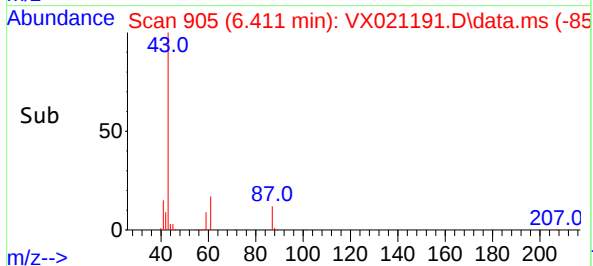




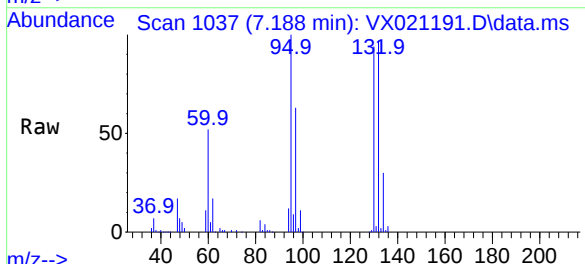
#43
Isopropyl Acetate
Concen: 128.50 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



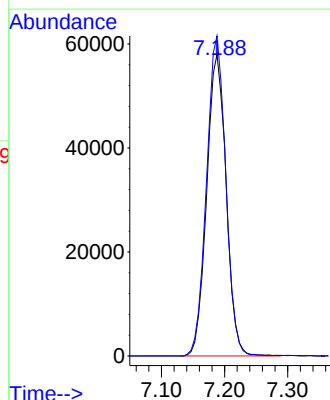
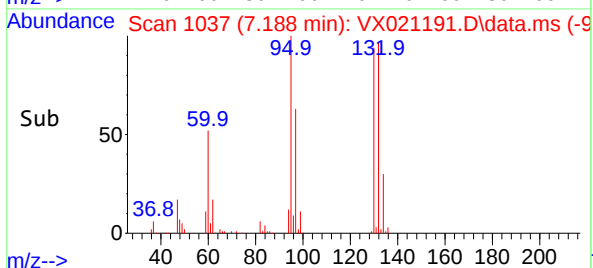
Tgt Ion: 43 Resp: 309249
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 105.64 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



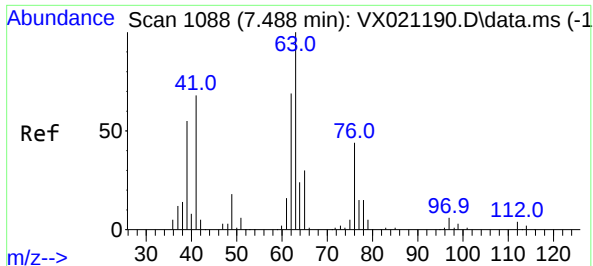
Tgt Ion: 130 Resp: 123831
Ion Ratio Lower Upper
130 100
95 106.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#45

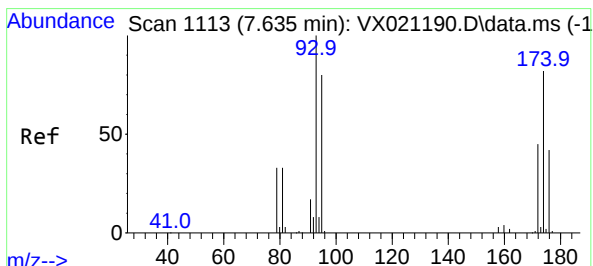
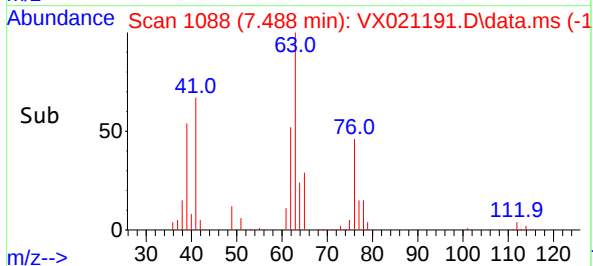
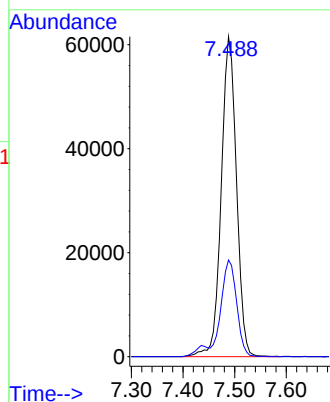
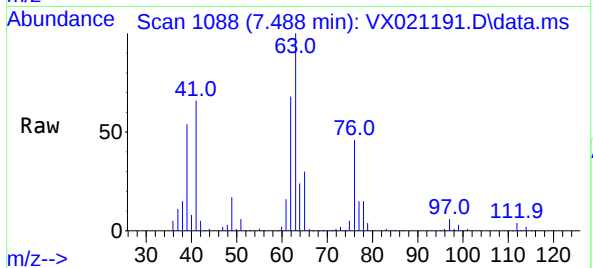
1,2-Dichloropropane
Concen: 112.67 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 125886
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Manual Integrations
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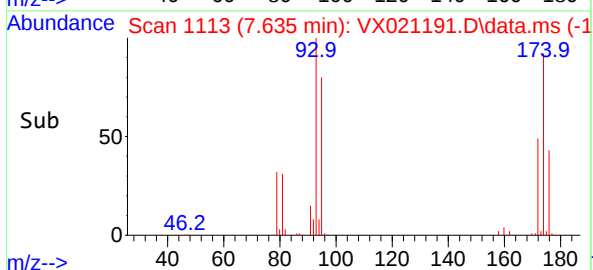
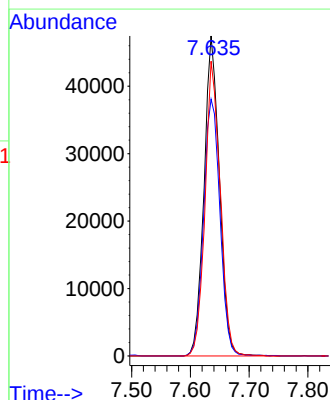
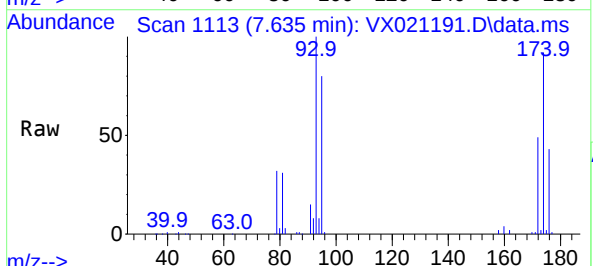
MMDadoda
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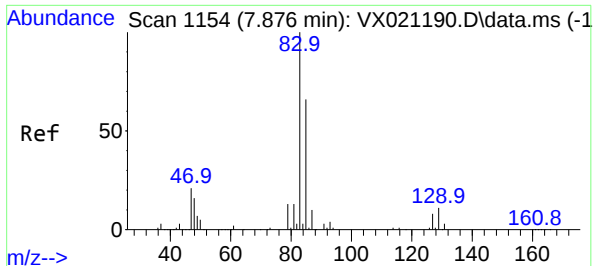


#46

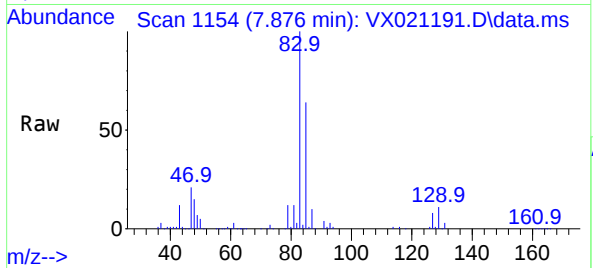
Dibromomethane
Concen: 115.29 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 93 Resp: 86740
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 90.8 83.1 124.7

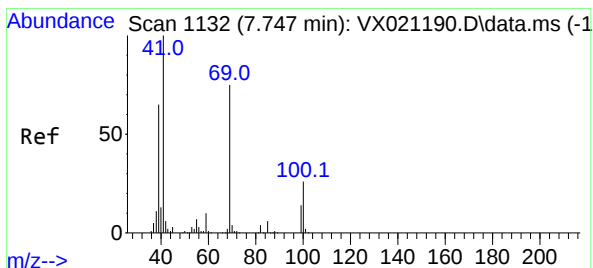
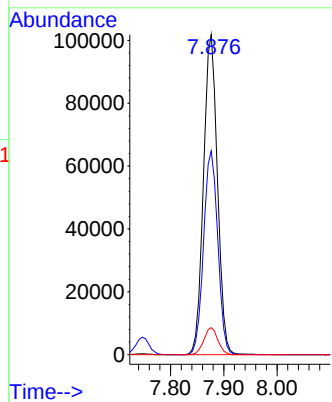
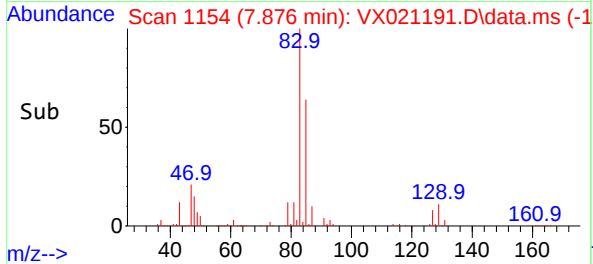




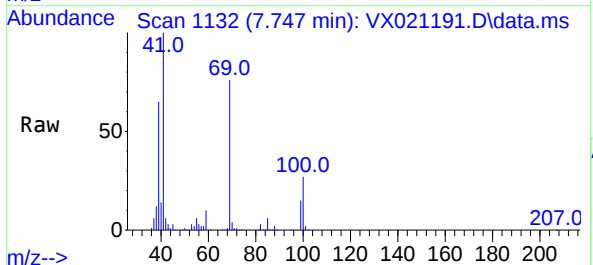
#47
Bromodichloromethane
Concen: 118.15 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



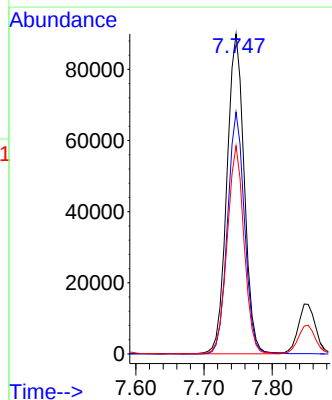
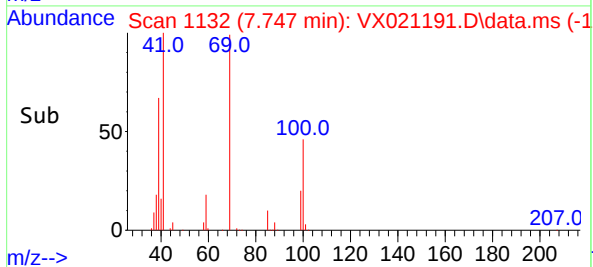
Tgt Ion: 83 Resp: 185141
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 131.67 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



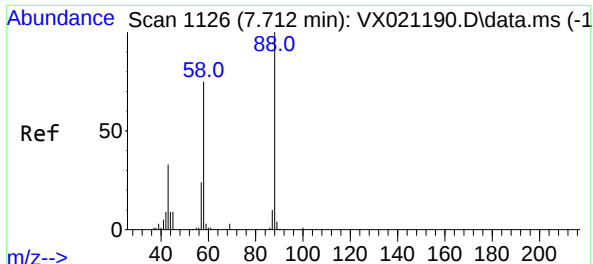
Tgt Ion: 41 Resp: 158979
Ion Ratio Lower Upper
41 100
69 74.3 76.0 114.0#
39 63.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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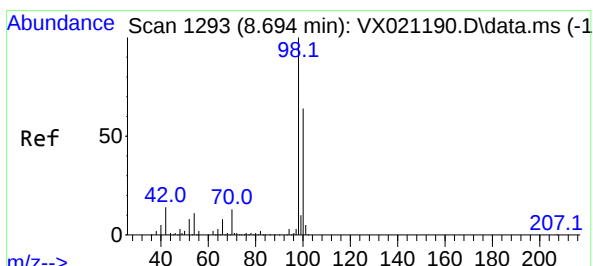
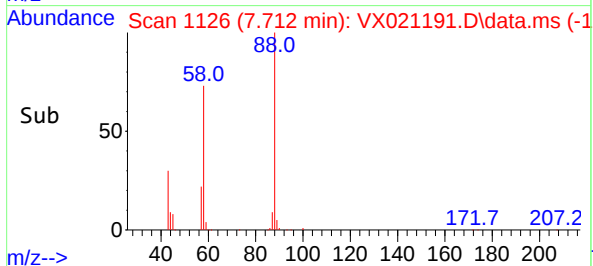
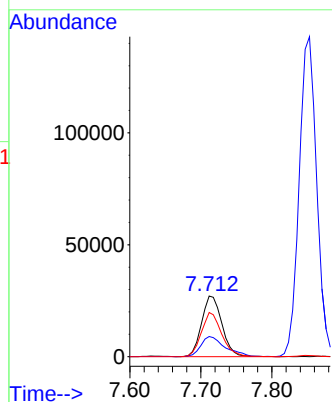
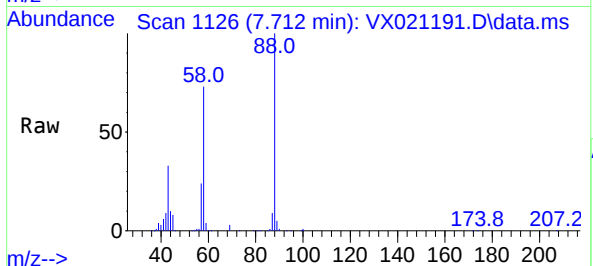
#49
1,4-Dioxane
Concen: 1907.47 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 88 Resp: 53759
Ion Ratio Lower Upper
88 100
43 40.4 23.2 34.8#
58 73.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

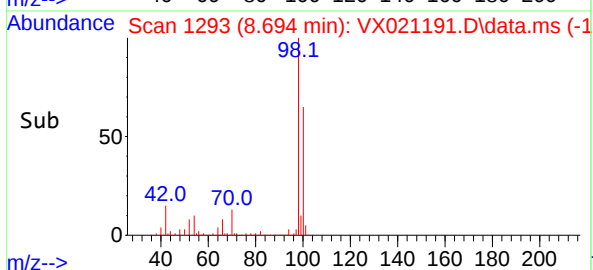
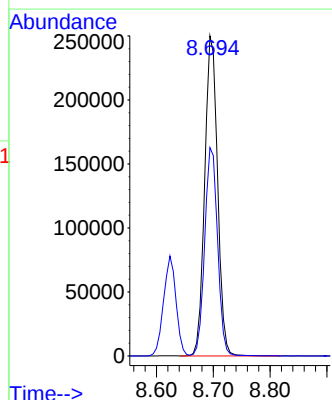
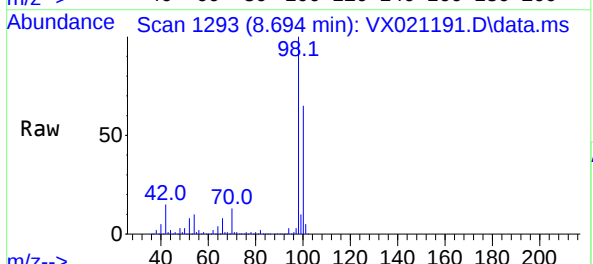
Manual Integrations
APPROVED

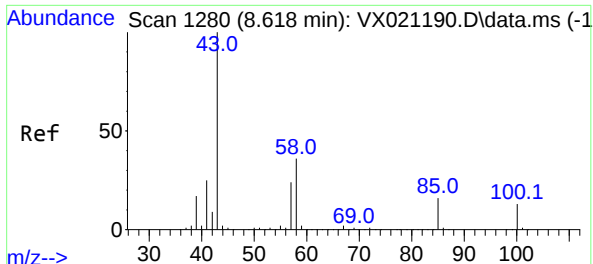
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#50
Toluene-d8
Concen: 105.95 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 98 Resp: 392761
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





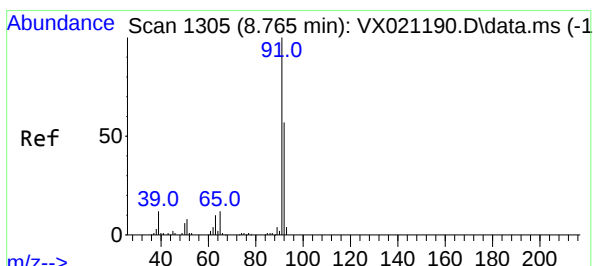
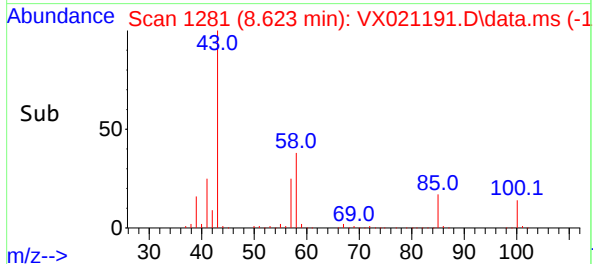
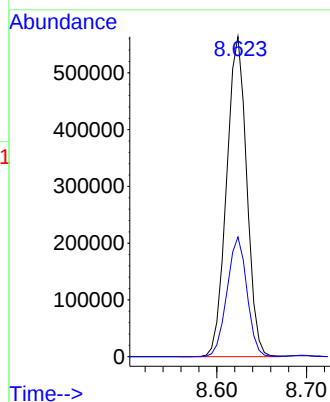
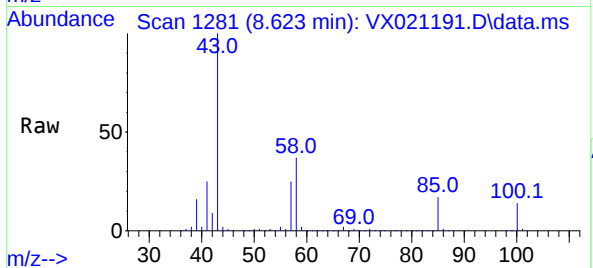
#51
4-Methyl-2-Pentanone
Concen: 626.52 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 43 Resp: 878024
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

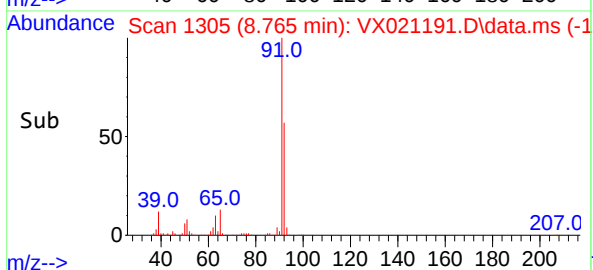
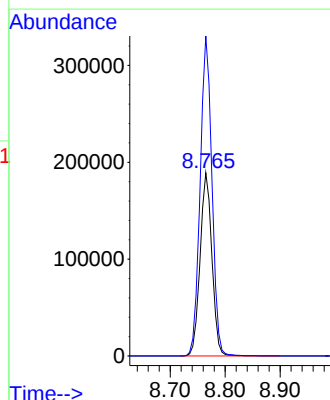
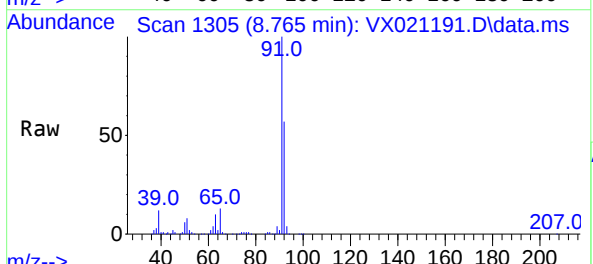
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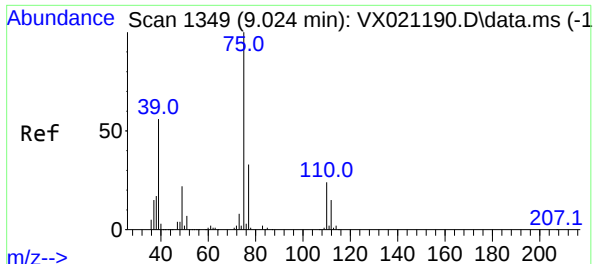
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#52
Toluene
Concen: 101.74 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

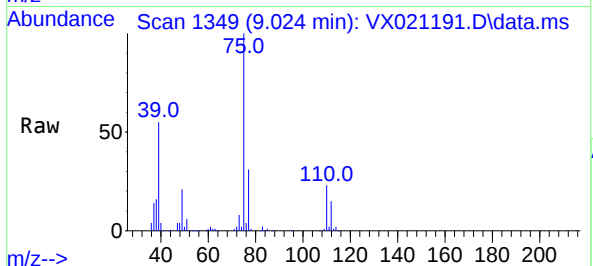
Tgt Ion: 92 Resp: 282458
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 113.66 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

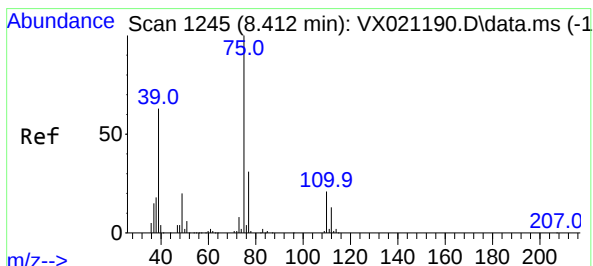
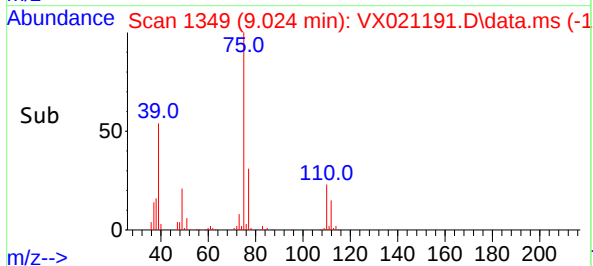
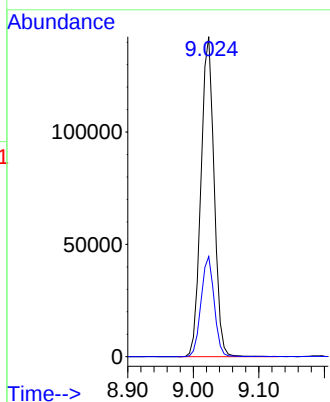
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



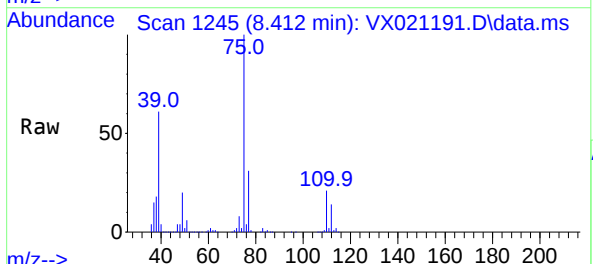
Tgt Ion: 75 Resp: 199718
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

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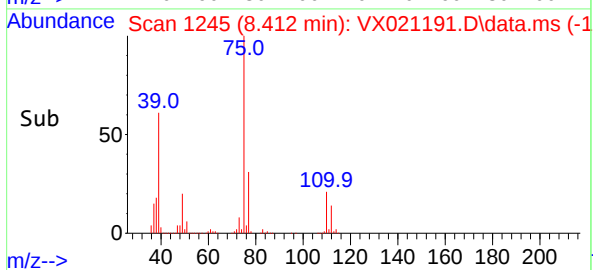
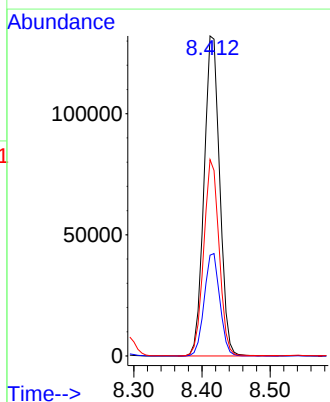
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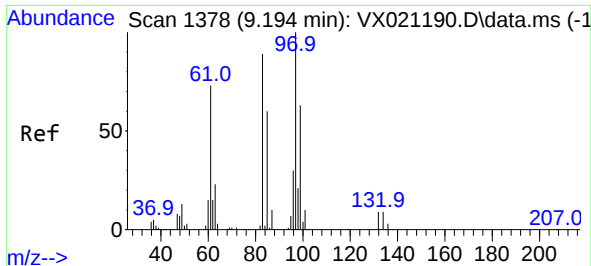


#54
cis-1,3-Dichloropropene
Concen: 109.79 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



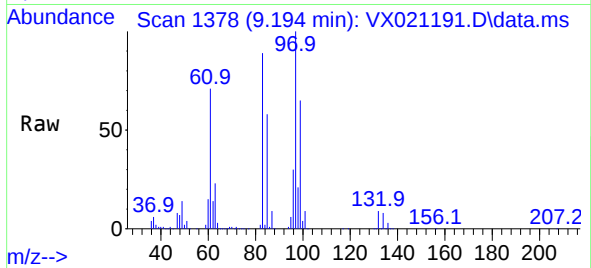
Tgt Ion: 75 Resp: 211353
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 61.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 105.38 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

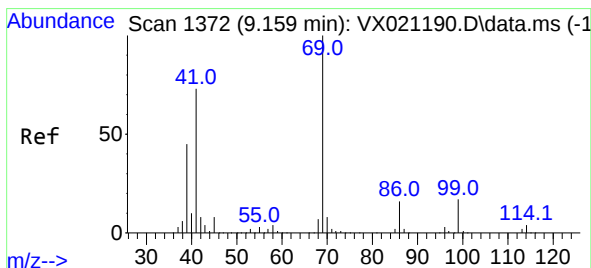
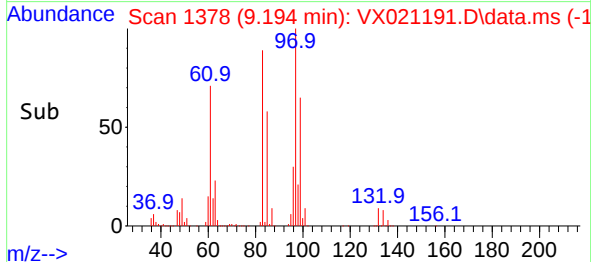
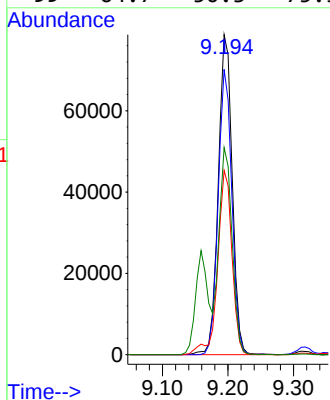


Tgt Ion: 97 Resp: 115612

Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.3	103.9
85	57.5	44.3	66.5
99	64.7	50.3	75.5

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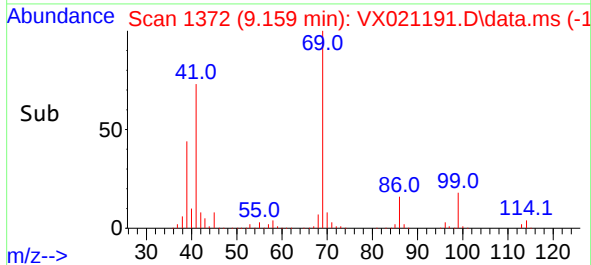
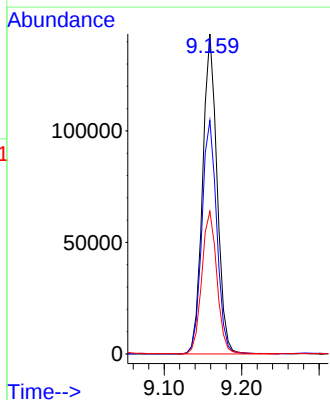
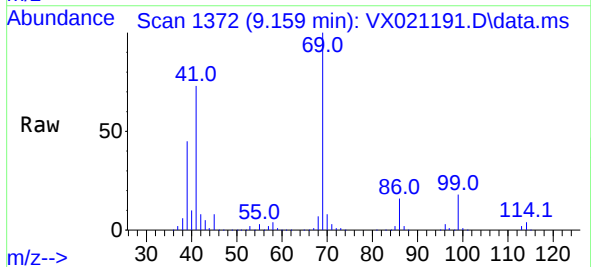
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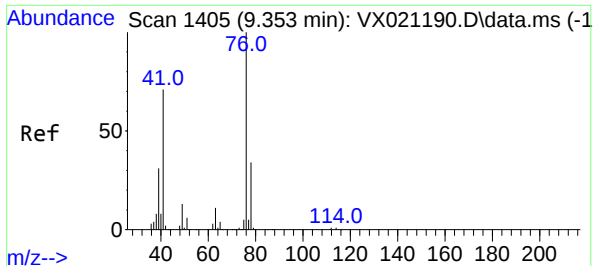


#56
Ethyl methacrylate
Concen: 104.68 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 69 Resp: 185900

Ion	Ratio	Lower	Upper
69	100		
41	75.1	46.8	70.2#
39	46.6	24.7	37.1#





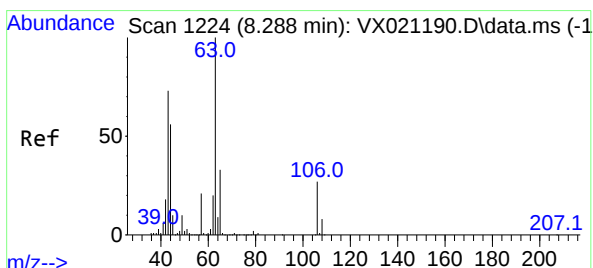
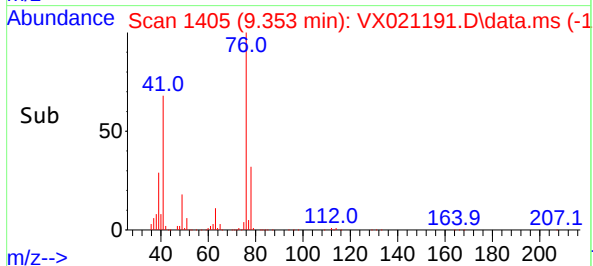
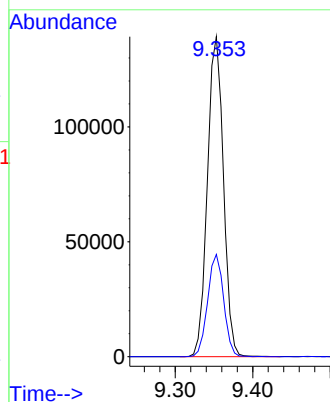
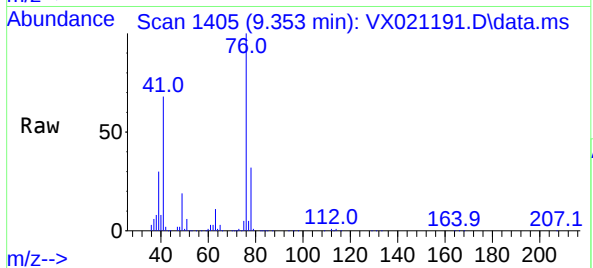
#57
1,3-Dichloropropane
Concen: 106.50 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 76 Resp: 200430
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

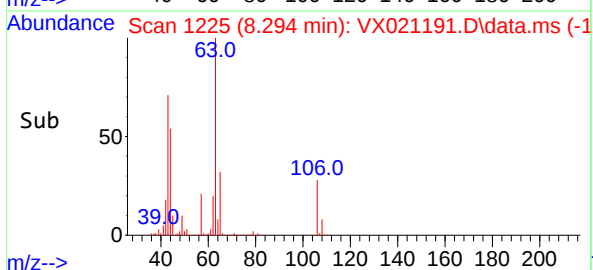
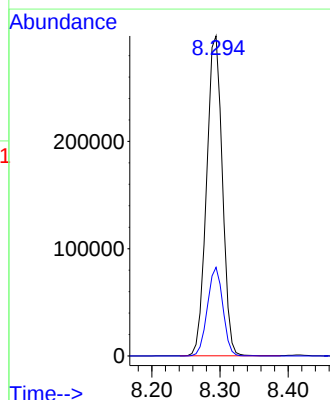
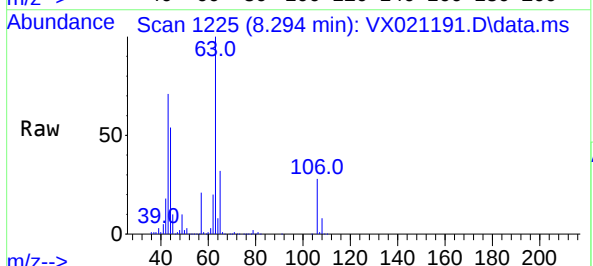
Manual Integrations
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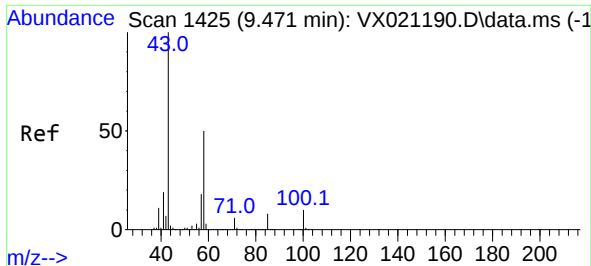
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#58
2-Chloroethyl Vinyl ether
Concen: 552.19 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 63 Resp: 479513
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





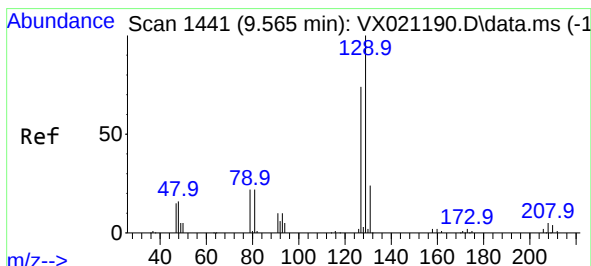
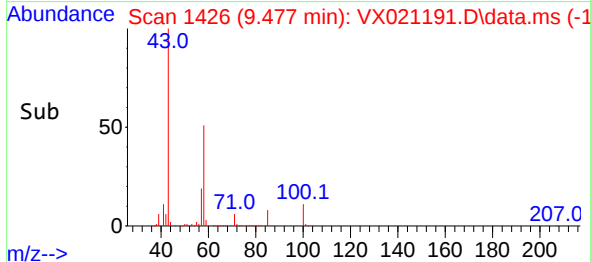
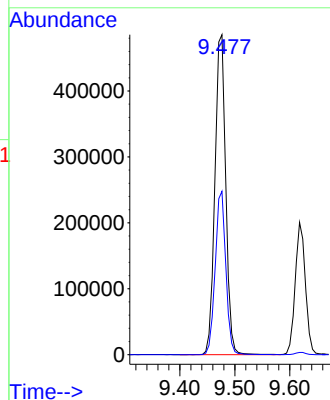
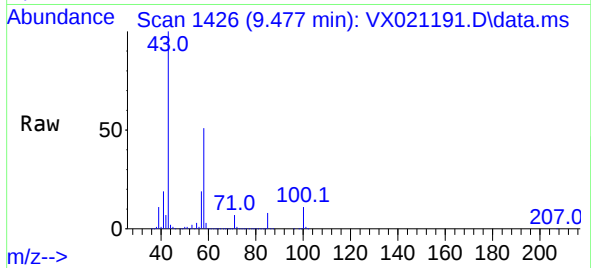
#59
2-Hexanone
Concen: 632.40 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 43 Resp: 664940
Ion Ratio Lower Upper
43 100
58 50.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

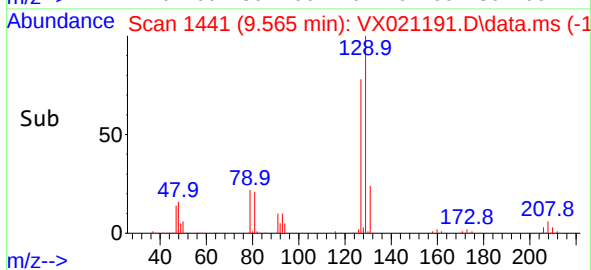
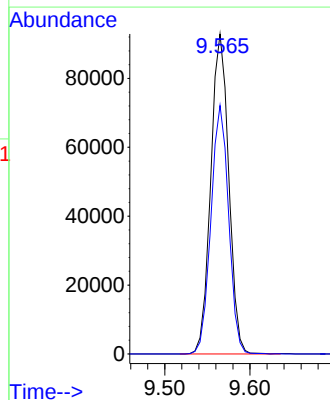
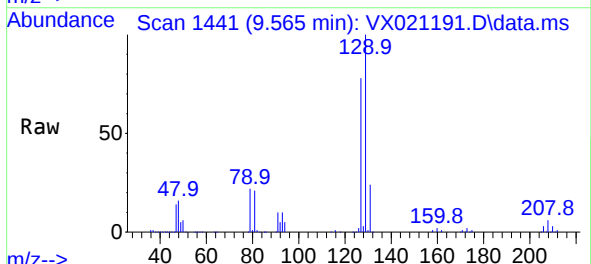
Manual Integrations
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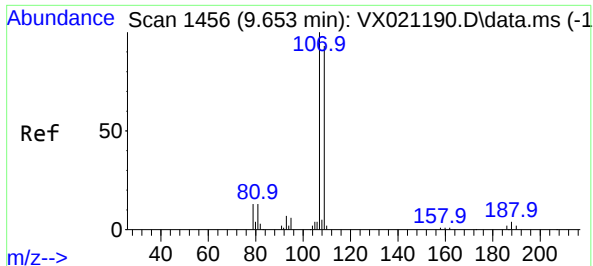
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3/16/2021 4:36:51 PM



#60
Dibromochloromethane
Concen: 117.46 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

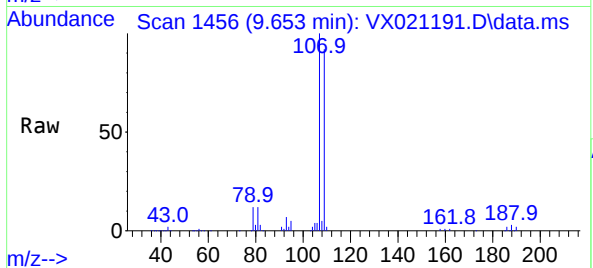
Tgt Ion: 129 Resp: 135991
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 108.07 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

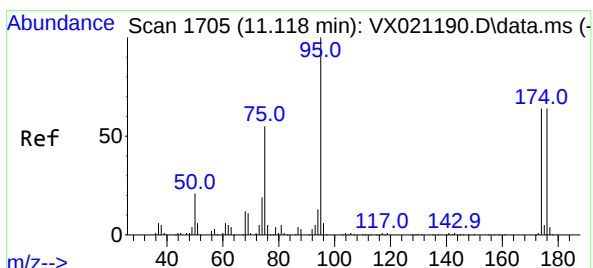
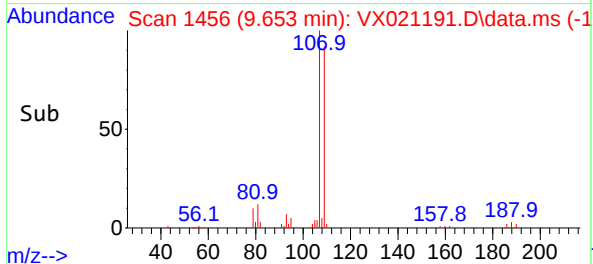
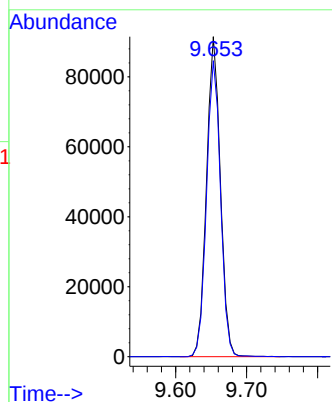
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



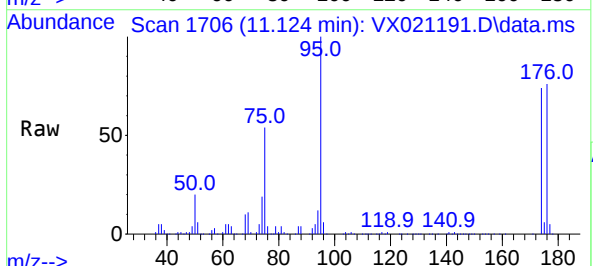
Tgt Ion:107 Resp: 124289
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

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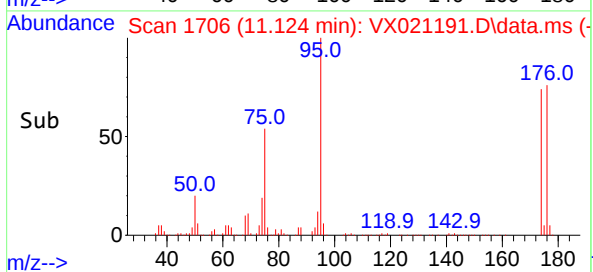
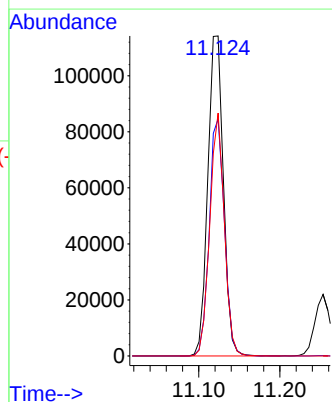
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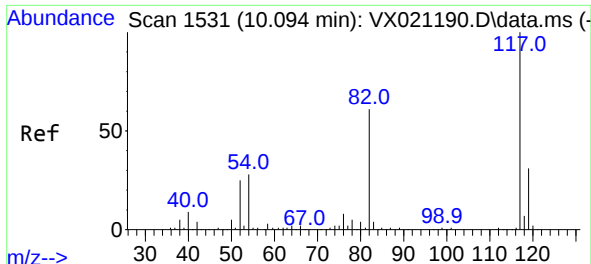


#62
4-Bromofluorobenzene
Concen: 110.81 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



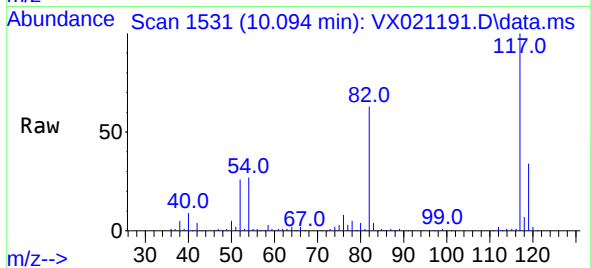
Tgt Ion: 95 Resp: 151893
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 70.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

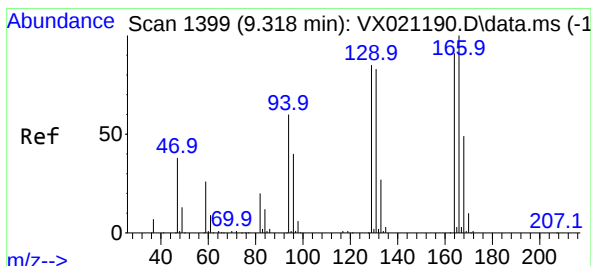
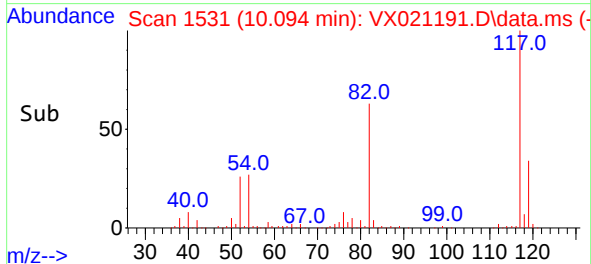
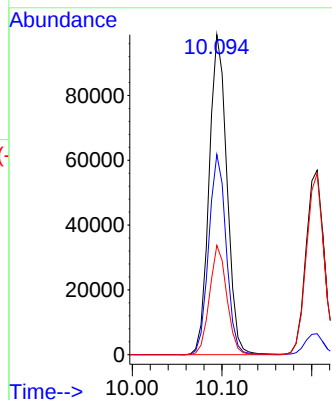
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



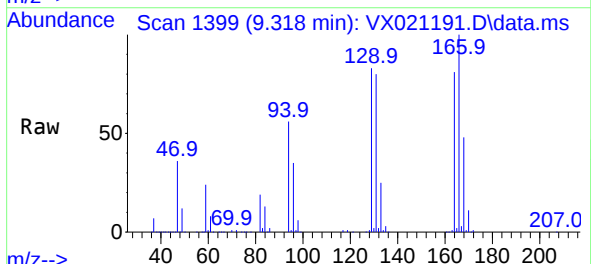
Tgt Ion:117 Resp: 136020
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 34.2 26.6 39.8

Manual Integrations
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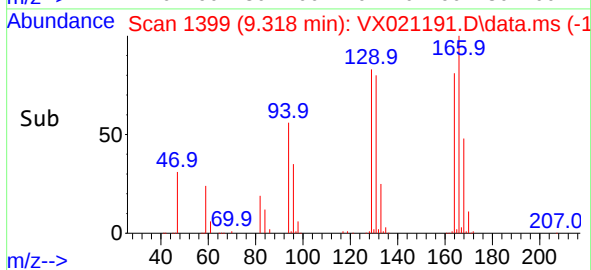
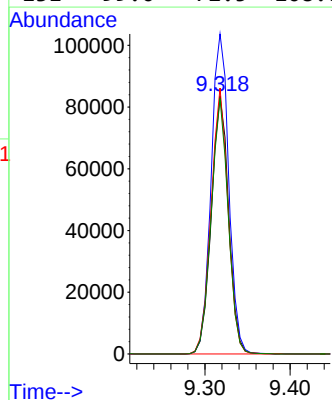
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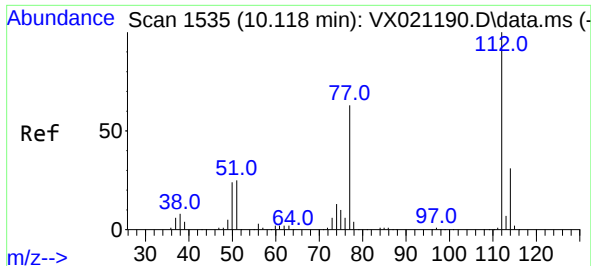


#64
Tetrachloroethene
Concen: 120.57 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion:164 Resp: 118364
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.2
129 103.2 70.8 106.2
131 99.0 72.5 108.7





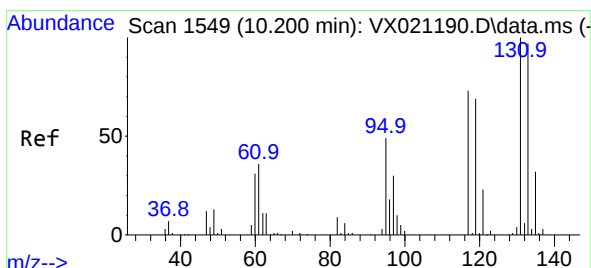
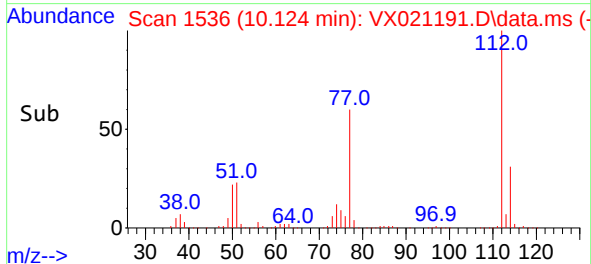
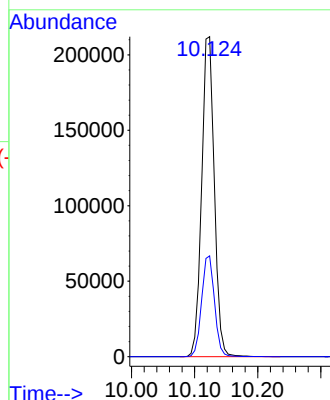
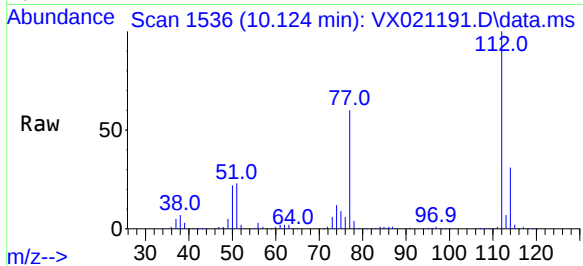
#65
Chlorobenzene
Concen: 103.06 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 295122
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

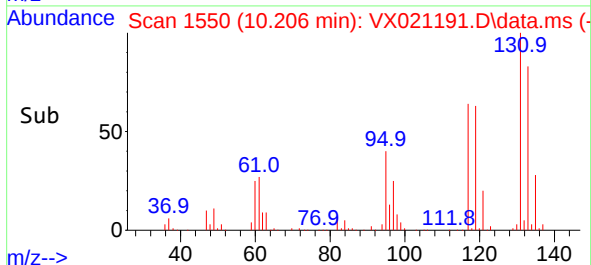
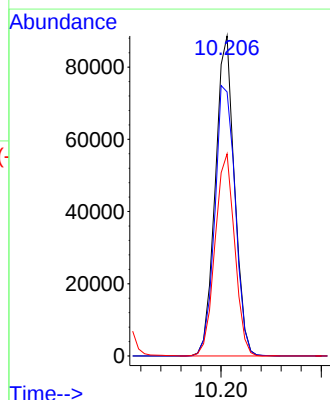
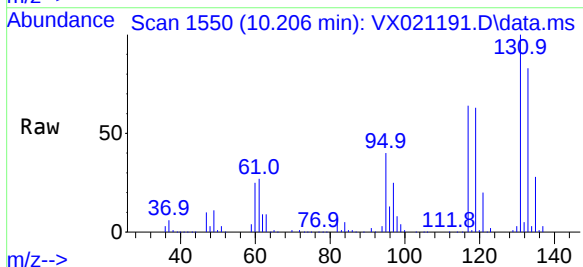
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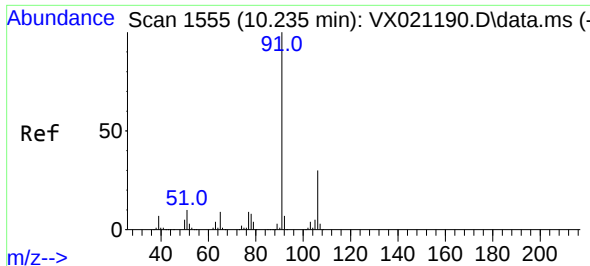
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#66
1,1,1,2-Tetrachloroethane
Concen: 111.14 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:131 Resp: 117422
Ion Ratio Lower Upper
131 100
133 89.8 47.7 143.1
119 64.7 32.1 96.5





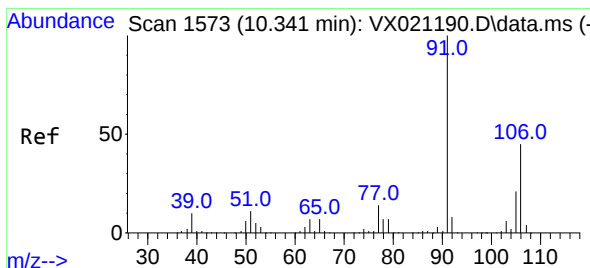
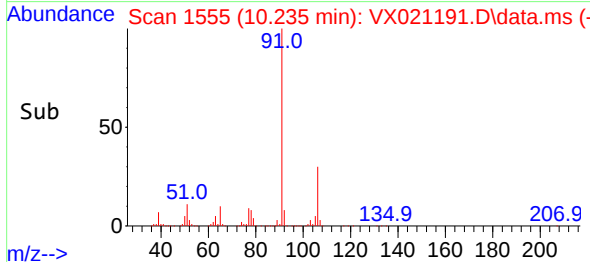
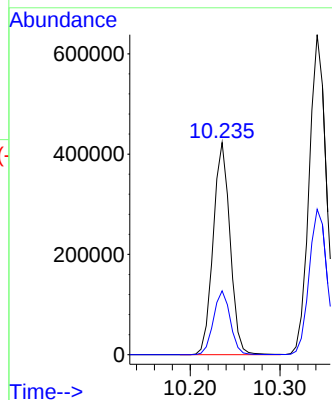
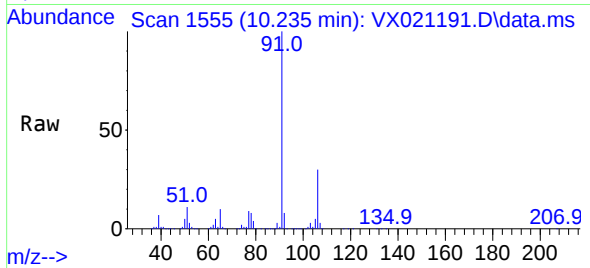
#67
Ethyl Benzene
Concen: 106.39 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 91 Resp: 552589
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

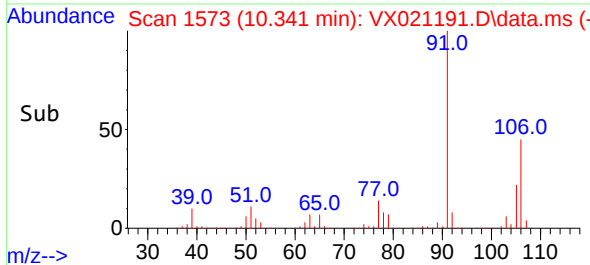
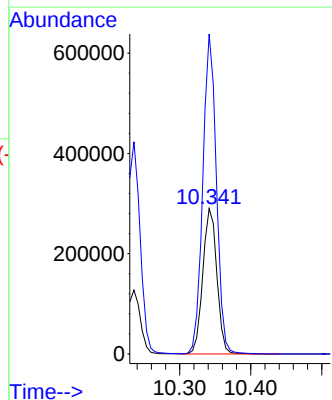
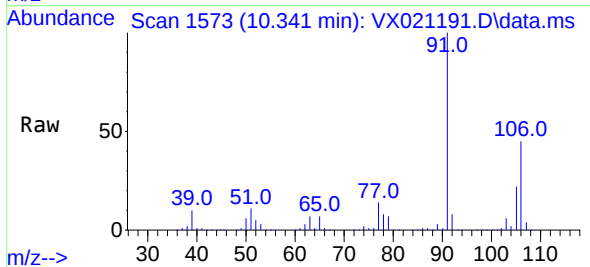
Manual Integrations
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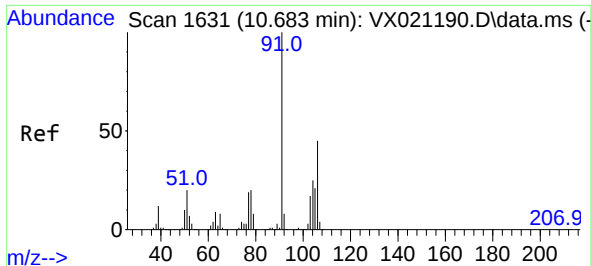
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#68
m/p-Xylenes
Concen: 209.48 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:106 Resp: 400346
Ion Ratio Lower Upper
106 100
91 212.2 162.8 244.2





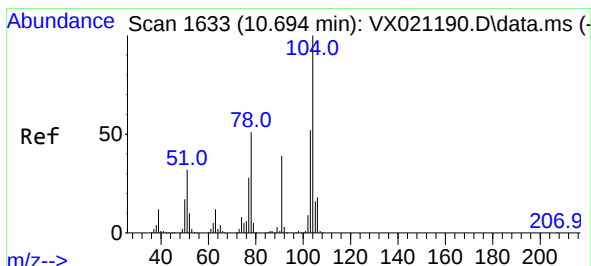
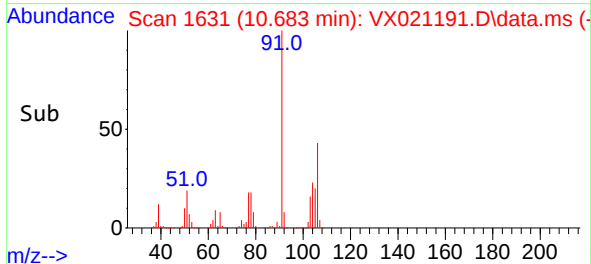
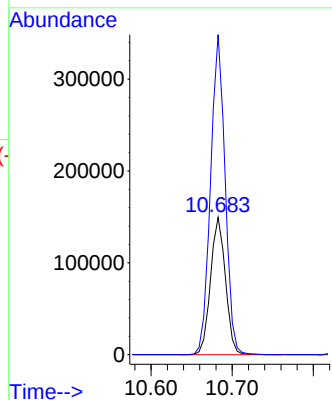
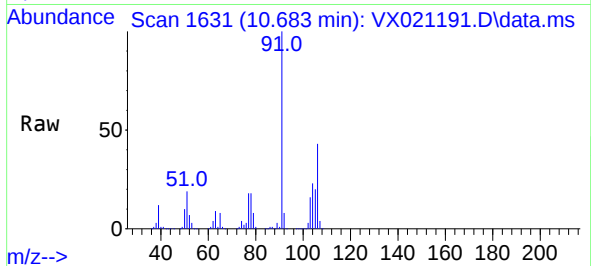
#69
o-Xylene
Concen: 101.93 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 190123
Ion Ratio Lower Upper
106 100
91 227.5 108.1 324.2

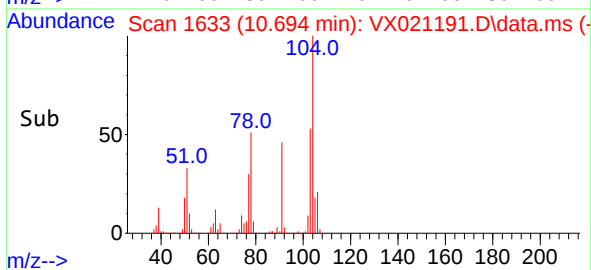
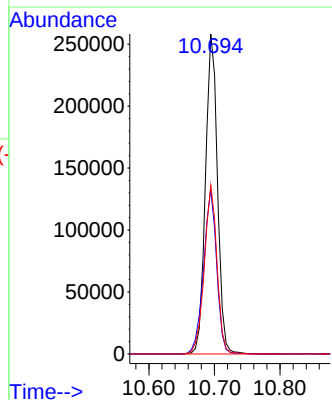
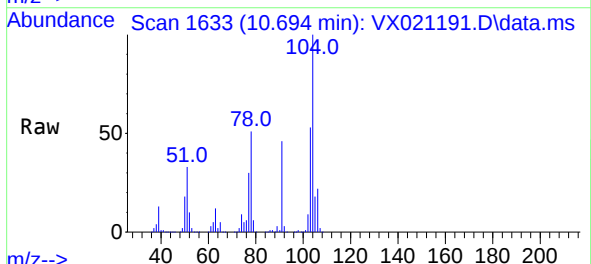
Manual Integrations
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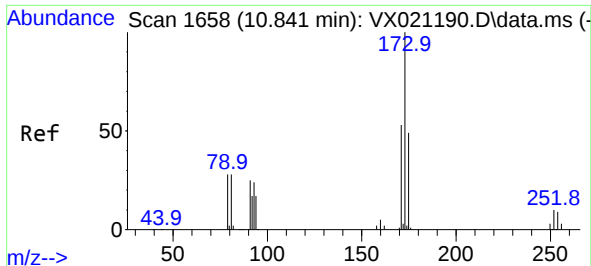
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#70
Styrene
Concen: 102.97 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:104 Resp: 329519
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 55.7 43.4 65.0





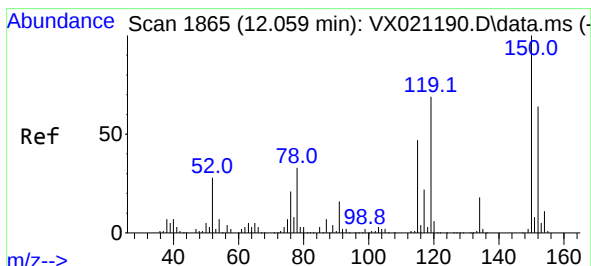
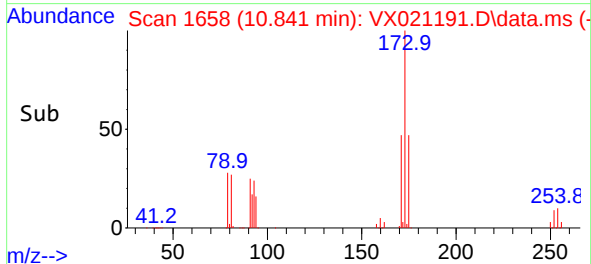
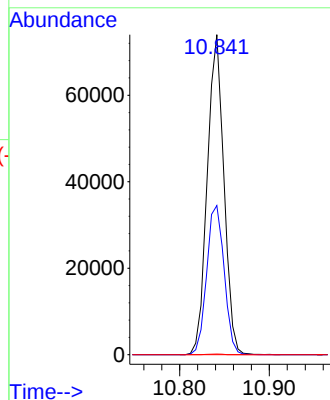
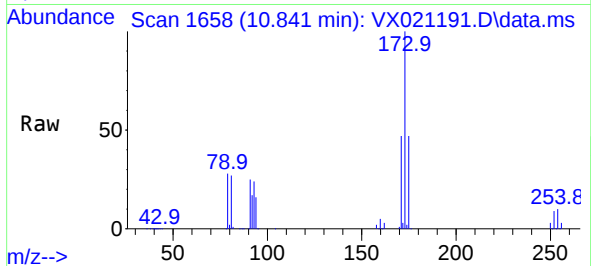
#71
Bromoform
Concen: 116.72 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:173 Resp: 95289
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

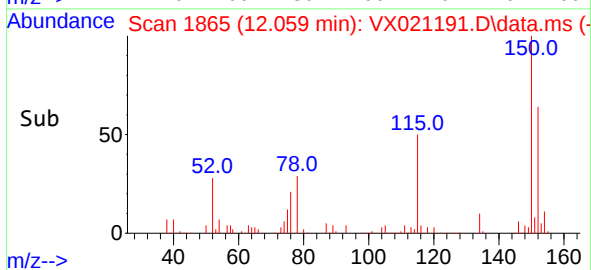
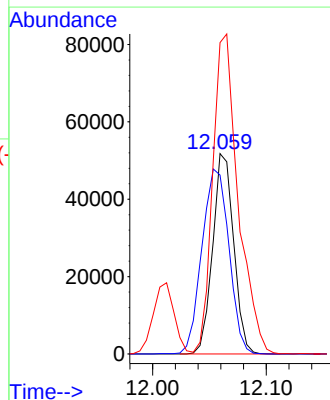
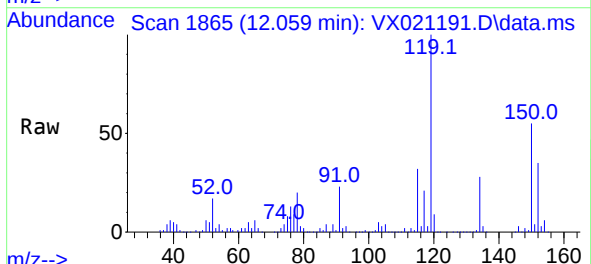
Manual Integrations
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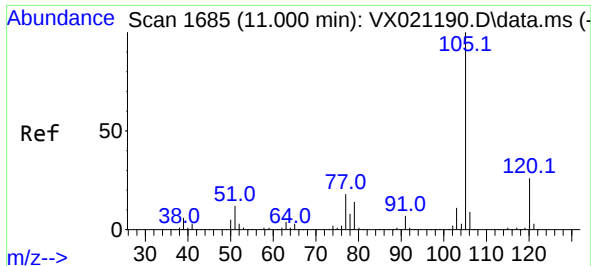
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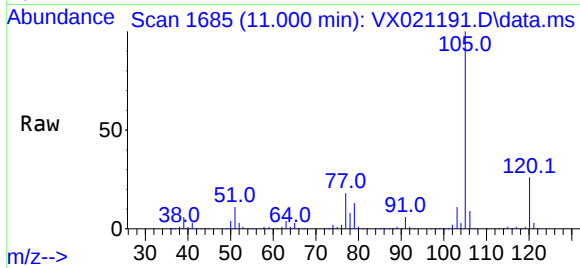
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:152 Resp: 66496
Ion Ratio Lower Upper
152 100
115 118.9 41.1 123.3
150 193.3 0.0 349.0

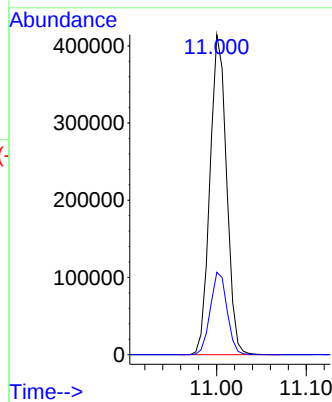
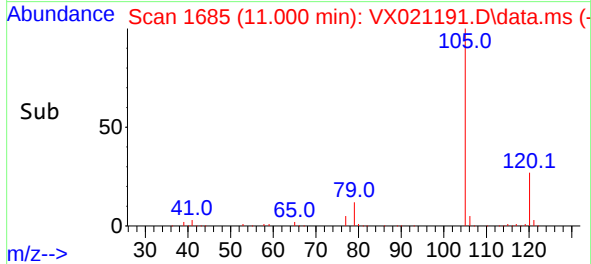




#73
Isopropylbenzene
Concen: 101.51 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



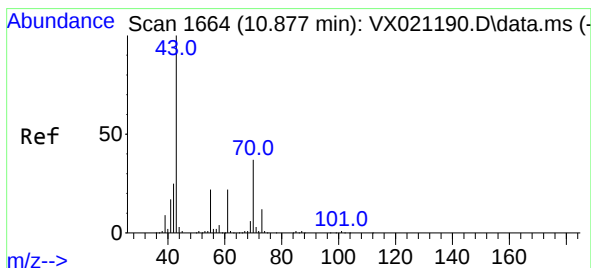
Tgt Ion: 105 Resp: 533084
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



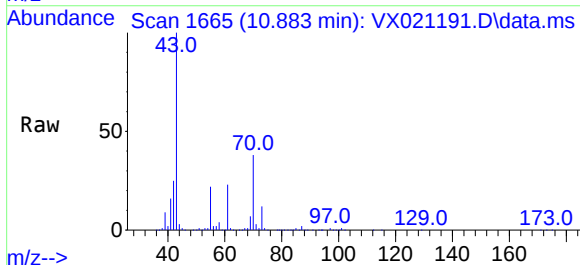
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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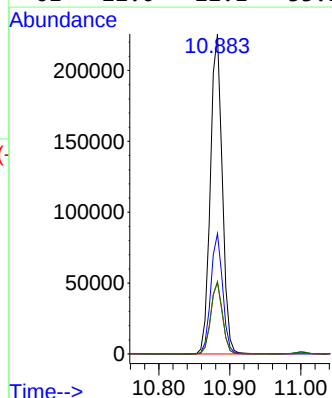
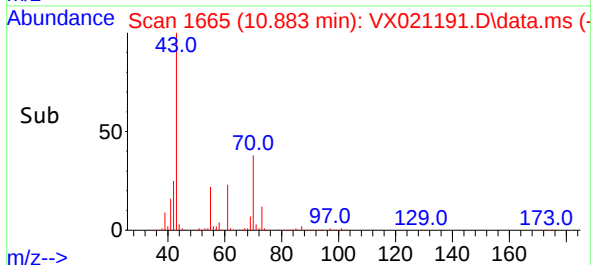
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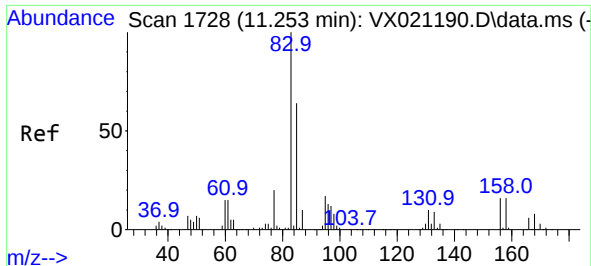


#74
N-ethyl acetate
Concen: 123.92 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 43 Resp: 263580
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 22.0 21.5 32.3
61 22.0 22.1 33.1#





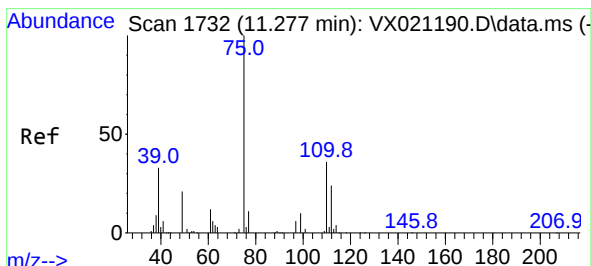
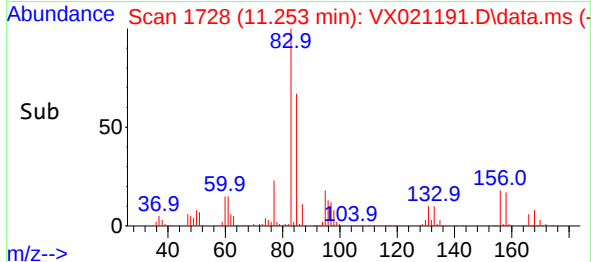
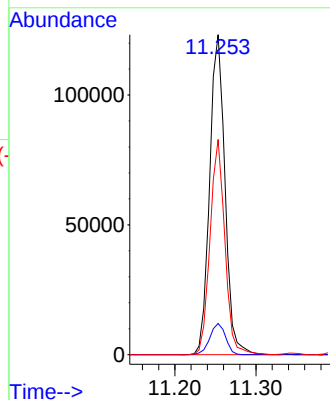
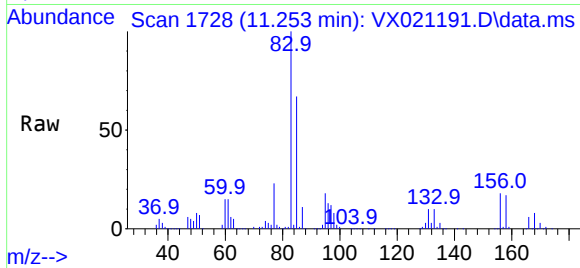
#75
1,1,2,2-Tetrachloroethane
Concen: 95.37 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 83 Resp: 161476
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

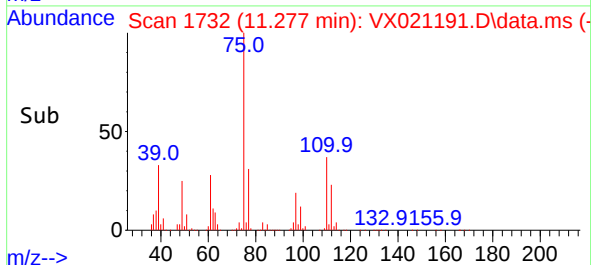
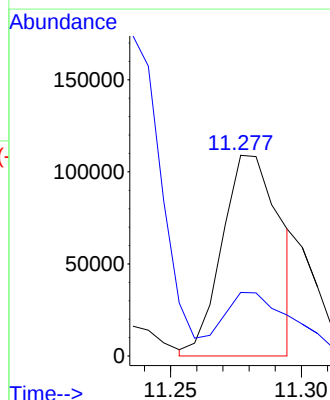
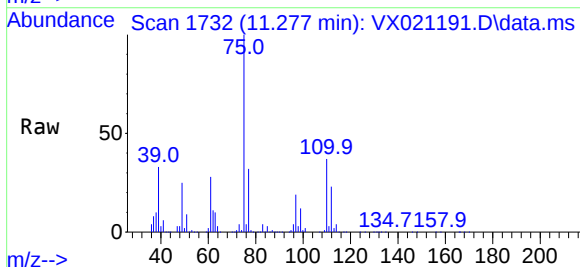
Manual Integrations
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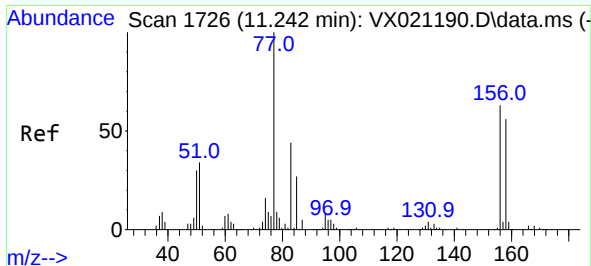
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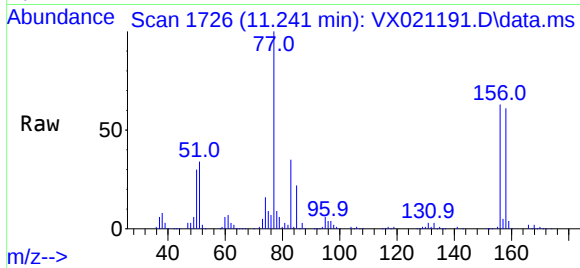
#76
1,2,3-Trichloropropane
Concen: 117.18 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 75 Resp: 167628
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5

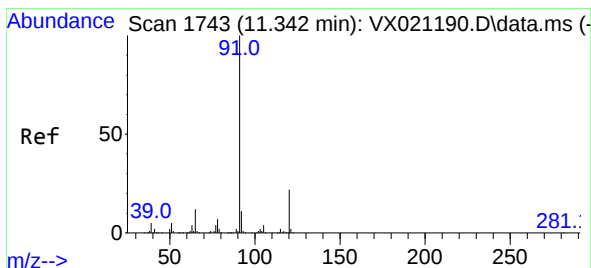
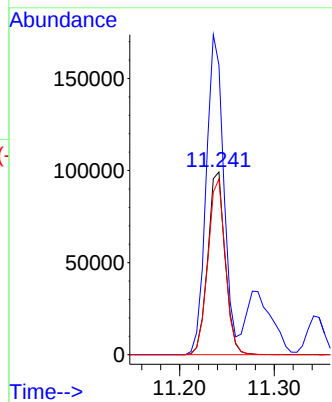
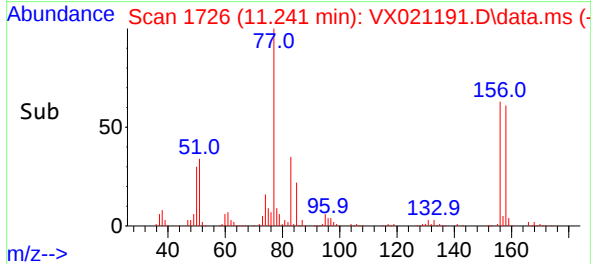




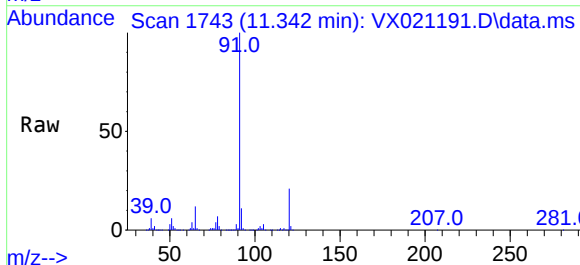
#77
Bromobenzene
Concen: 103.35 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



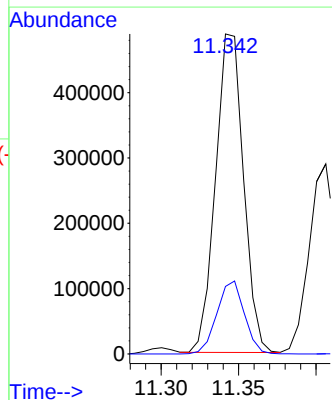
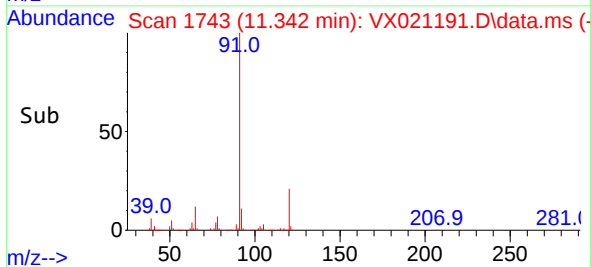
Tgt Ion: 156 Resp: 126321
Ion Ratio Lower Upper
156 100
77 176.2 82.8 248.6
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 102.40 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



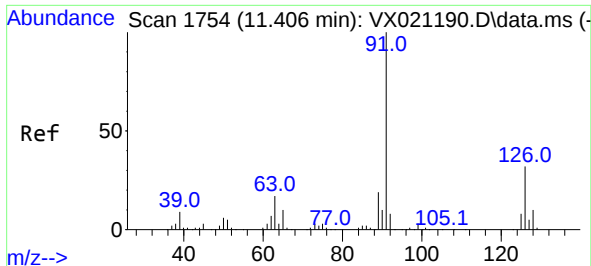
Tgt Ion: 91 Resp: 613316
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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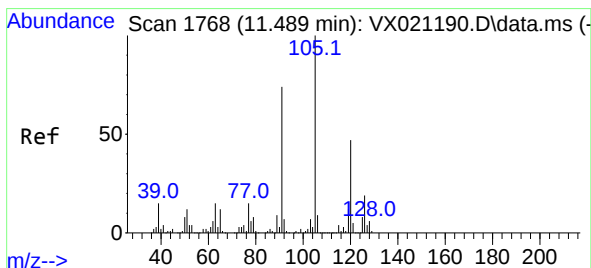
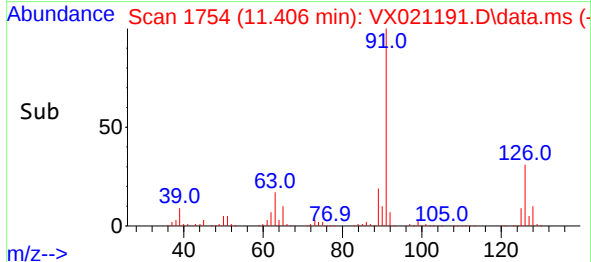
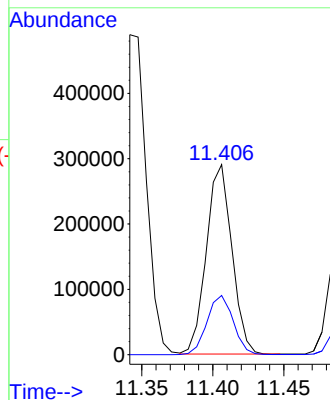
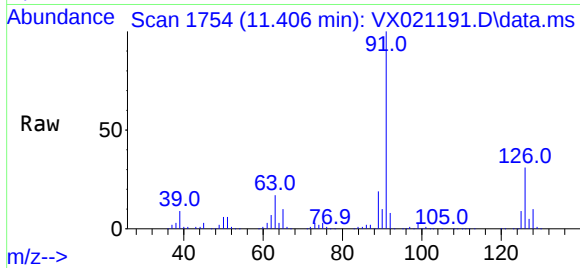
#79
2-Chlorotoluene
Concen: 100.16 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 91 Resp: 363508
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

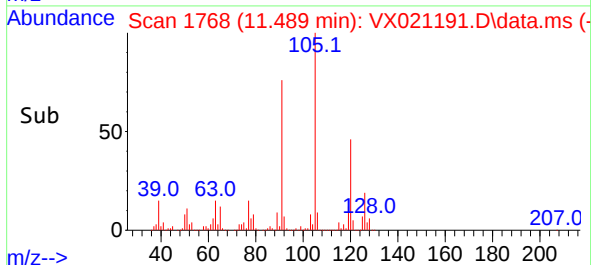
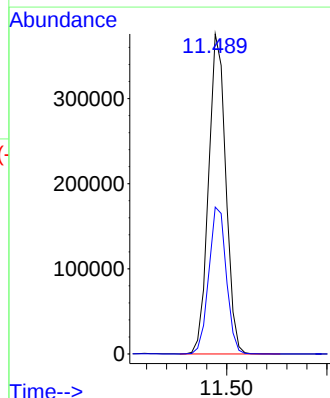
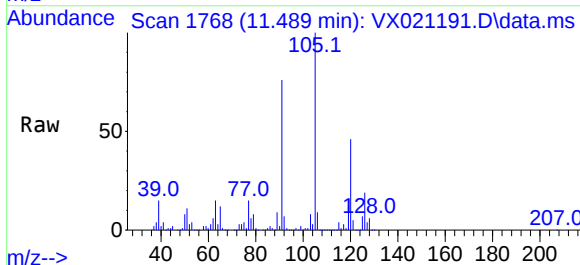
Manual Integrations
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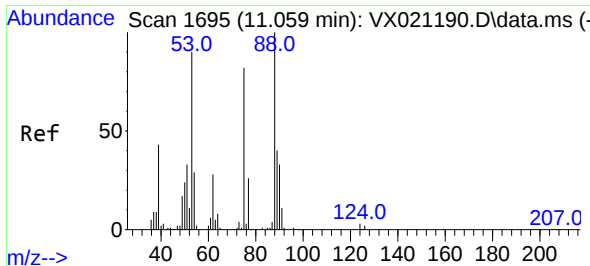
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#80
1,3,5-Trimethylbenzene
Concen: 102.73 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

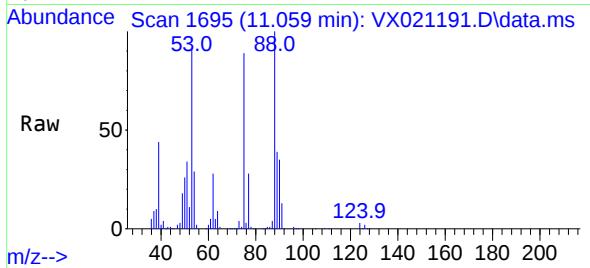
Tgt Ion: 105 Resp: 449017
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 94.89 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

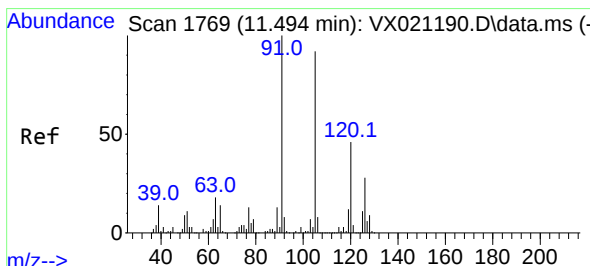
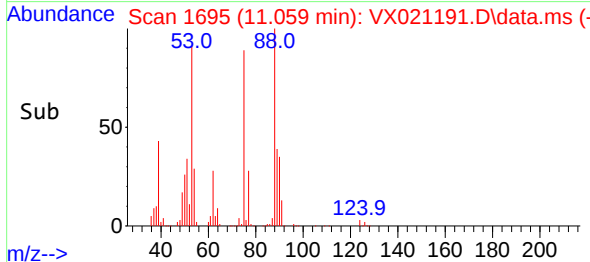
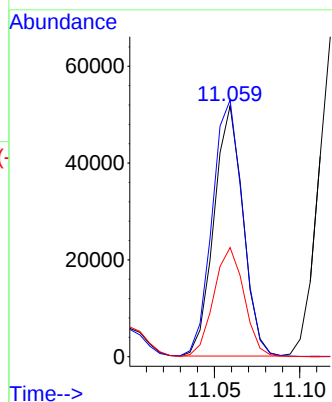
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 61309
Ion Ratio Lower Upper
75 100
53 107.8 74.5 111.7
89 45.7 37.9 56.9

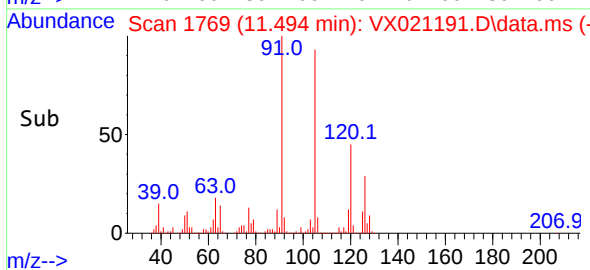
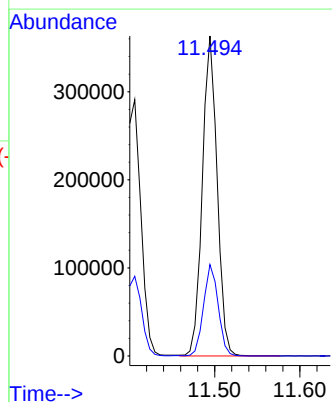
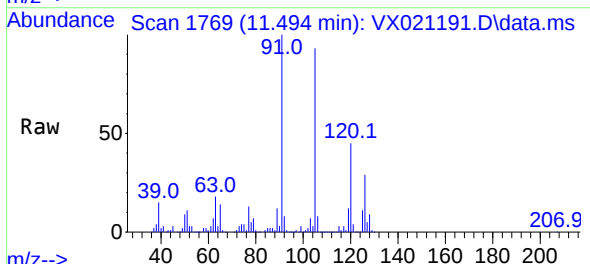
Manual Integrations
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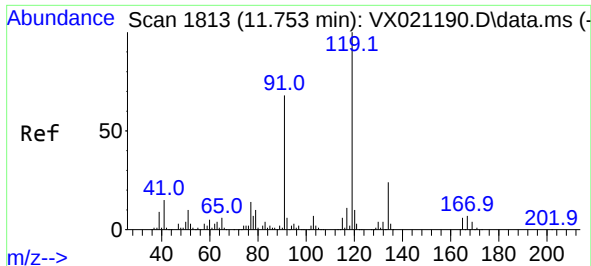
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#82
4-Chlorotoluene
Concen: 104.42 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

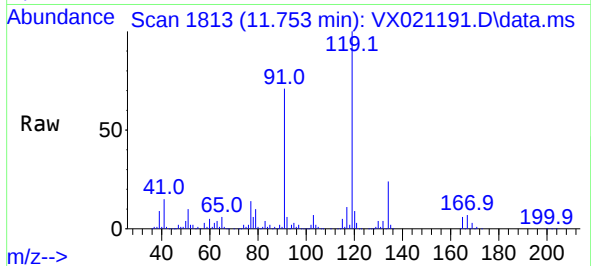
Tgt Ion: 91 Resp: 436806
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 97.46 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

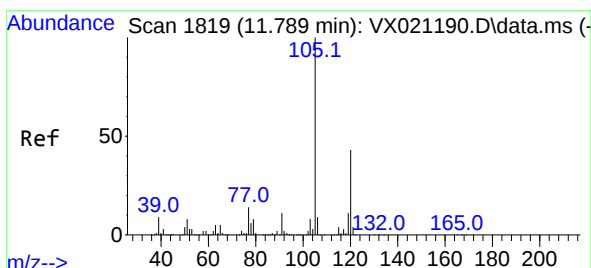
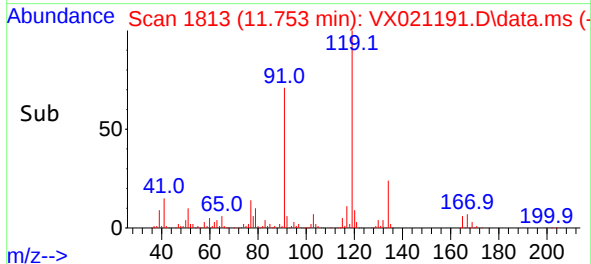
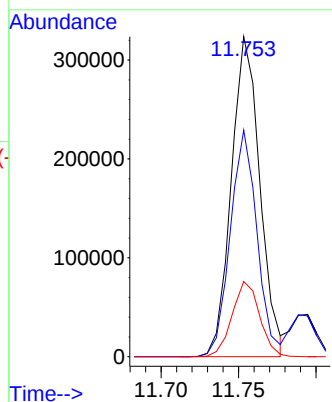
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



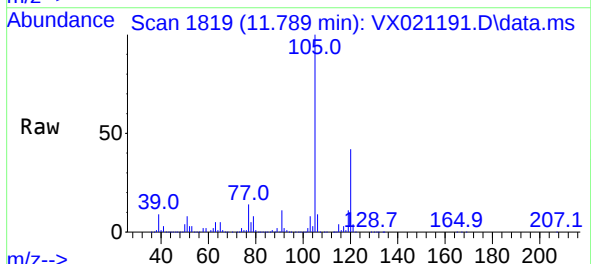
Tgt Ion:119 Resp: 414401
Ion Ratio Lower Upper
119 100
91 66.4 27.9 83.7
134 22.7 11.3 33.9

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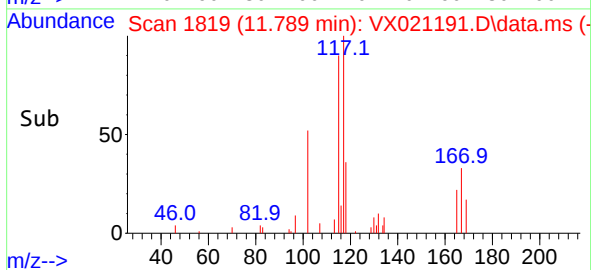
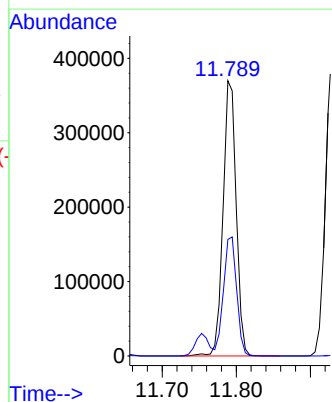
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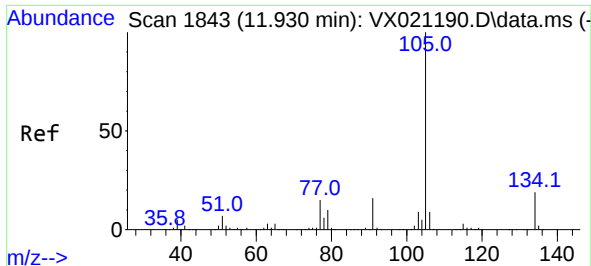


#84
1,2,4-Trimethylbenzene
Concen: 102.73 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion:105 Resp: 455730
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3





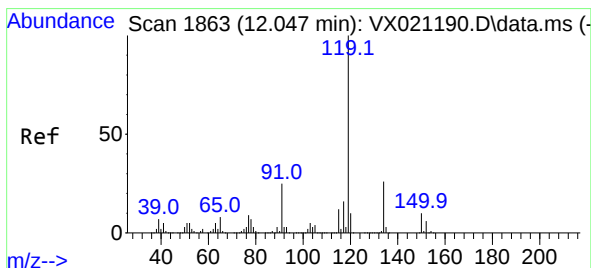
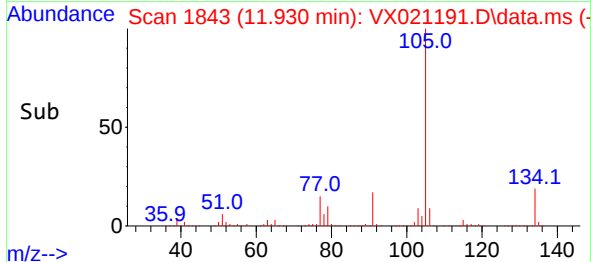
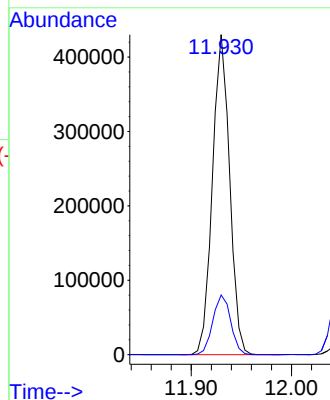
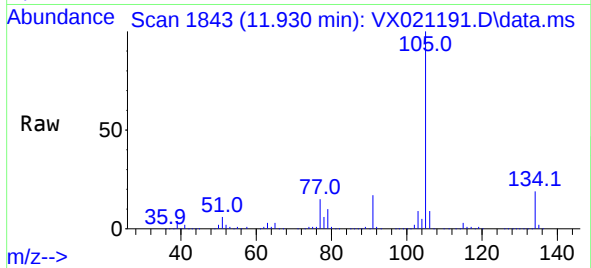
#85
 sec-Butylbenzene
 Concen: 102.33 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04

Tgt Ion:105 Resp: 512699
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

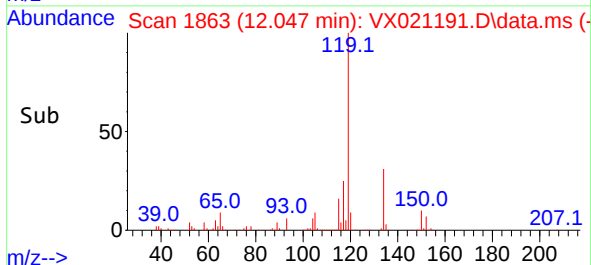
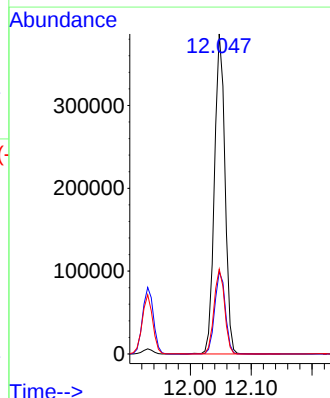
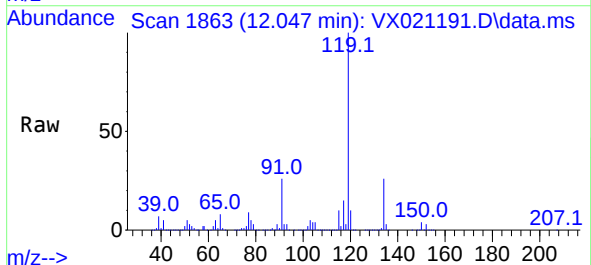
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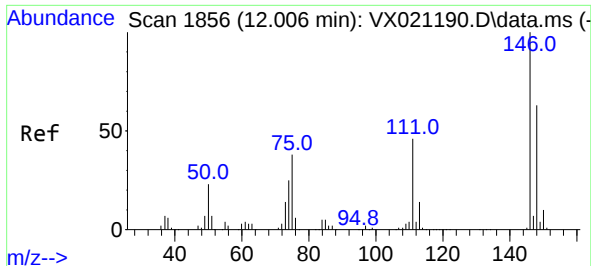
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#86
 p-Isopropyltoluene
 Concen: 101.06 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021191.D
 Acq: 15 Mar 2021 11:04

Tgt Ion:119 Resp: 464092
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.7 11.7 35.0





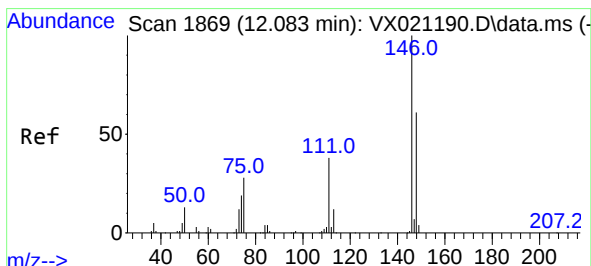
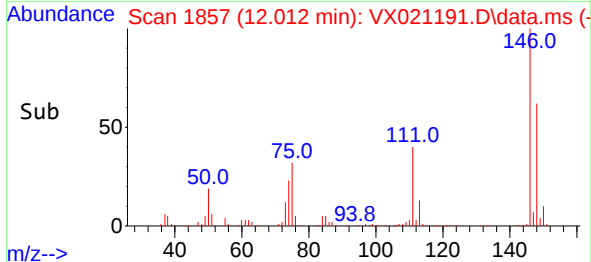
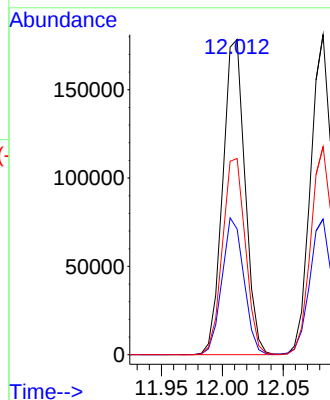
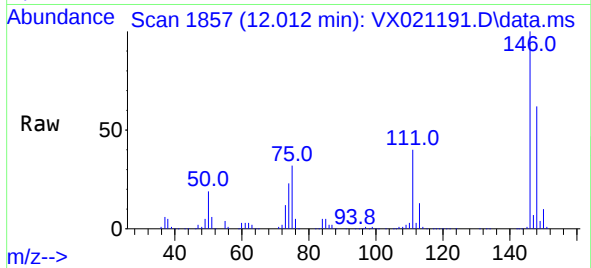
#87
1,3-Dichlorobenzene
Concen: 104.15 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:146 Resp: 227847
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

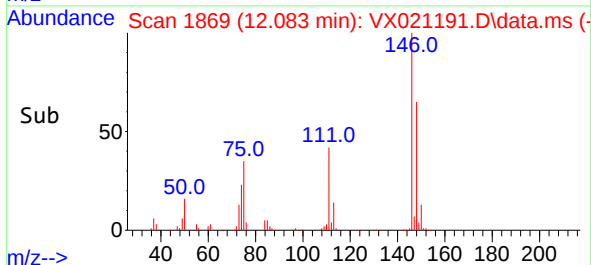
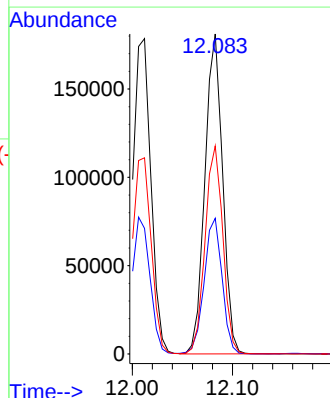
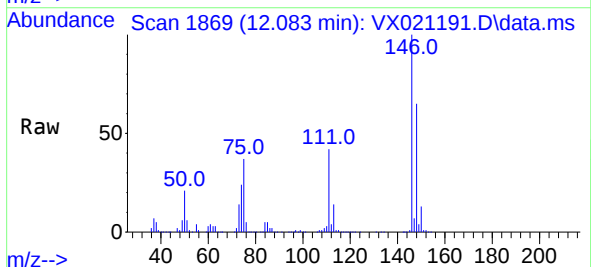
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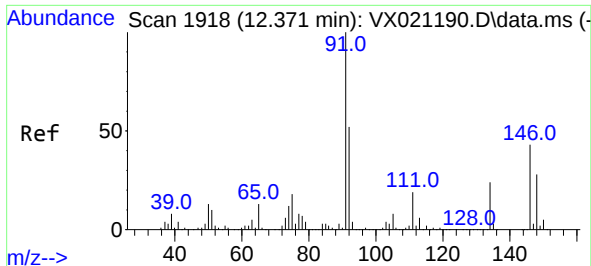
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#88
1,4-Dichlorobenzene
Concen: 100.06 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

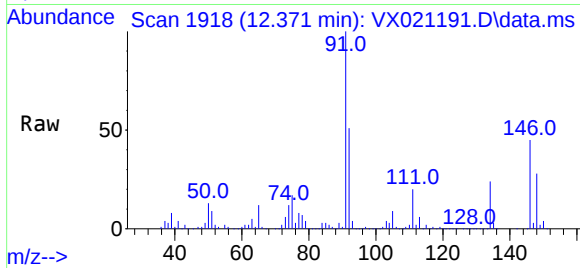
Tgt Ion:146 Resp: 223005
Ion Ratio Lower Upper
146 100
111 43.0 19.6 58.8
148 65.1 31.6 95.0





#89
n-Butylbenzene
Concen: 106.42 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

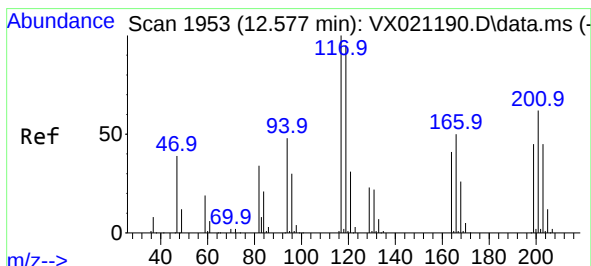
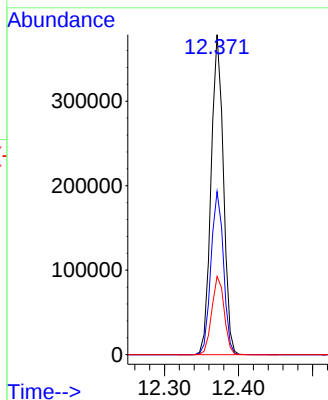
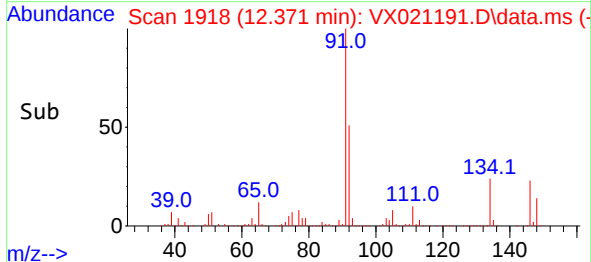
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



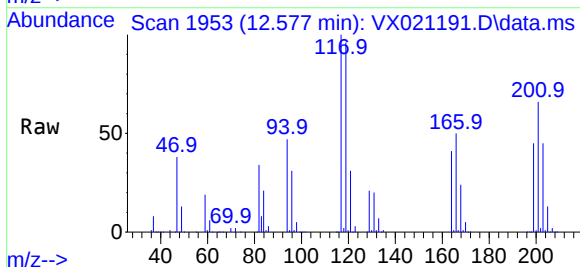
Tgt Ion: 91 Resp: 436299
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 24.7 13.2 39.5

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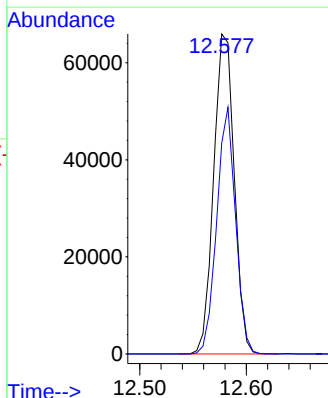
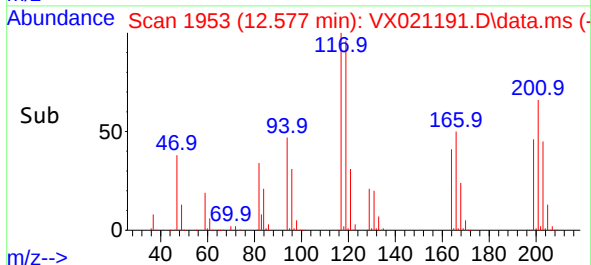
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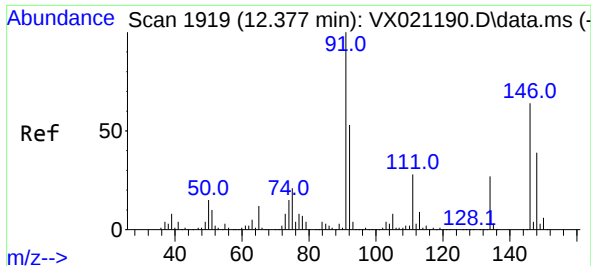


#90
Hexachloroethane
Concen: 100.84 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



Tgt Ion: 117 Resp: 88412
Ion Ratio Lower Upper
117 100
201 70.7 40.4 121.2





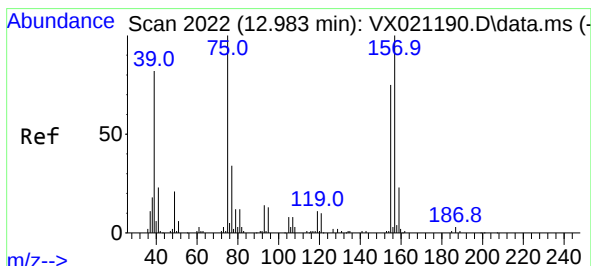
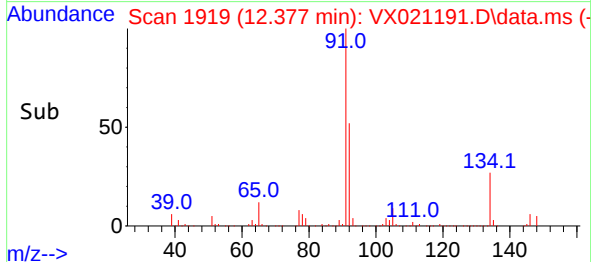
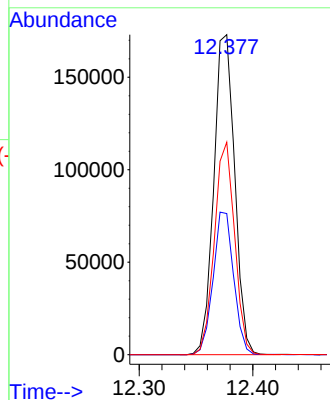
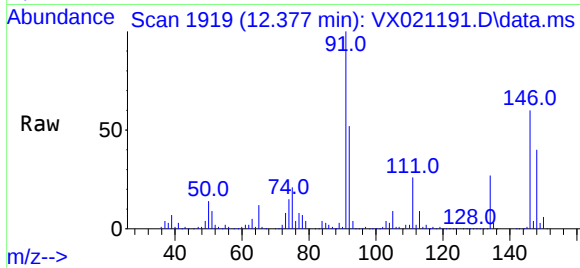
#91
1,2-Dichlorobenzene
Concen: 103.99 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion: 146 Resp: 222080
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

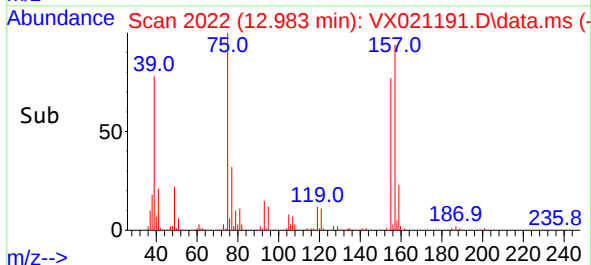
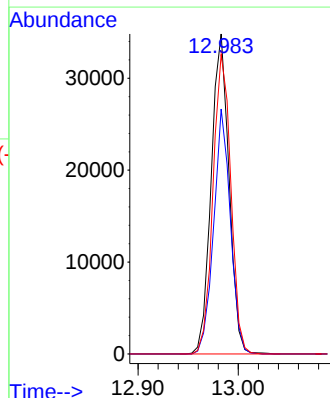
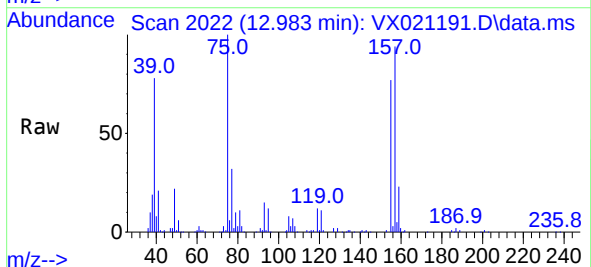
Manual Integrations
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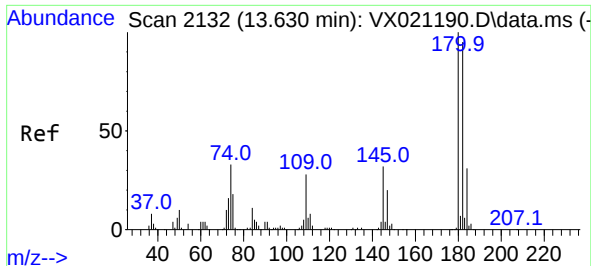
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#92
1,2-Dibromo-3-Chloropropane
Concen: 110.75 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

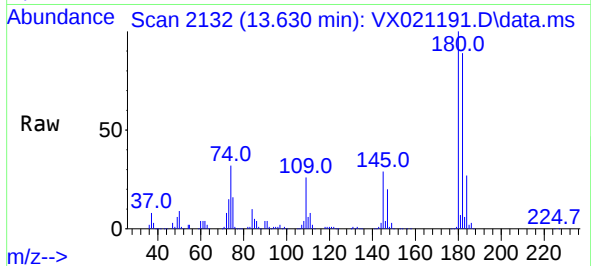
Tgt Ion: 75 Resp: 42935
Ion Ratio Lower Upper
75 100
155 71.8 45.3 135.9
157 93.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 113.27 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

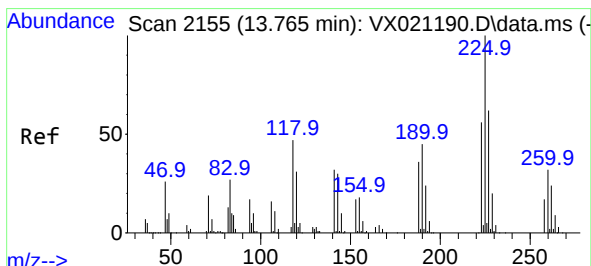
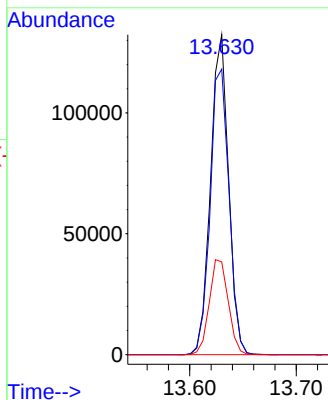
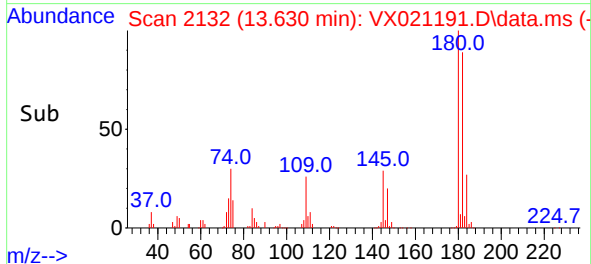
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



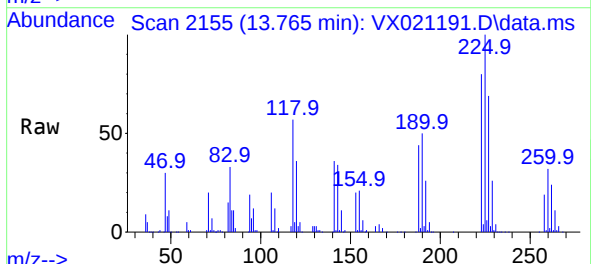
Tgt Ion:180 Resp: 155170
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
APPROVED

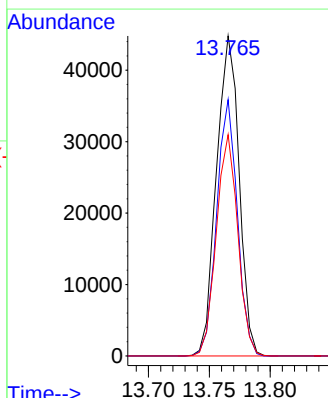
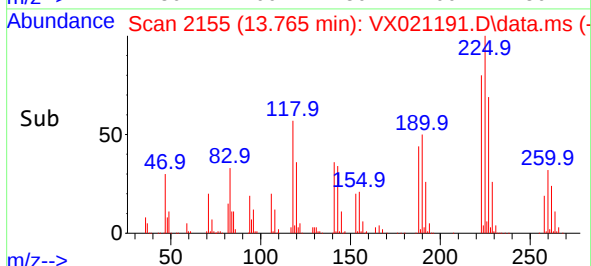
MMDadoda
3/16/2021 4:36:51 PM

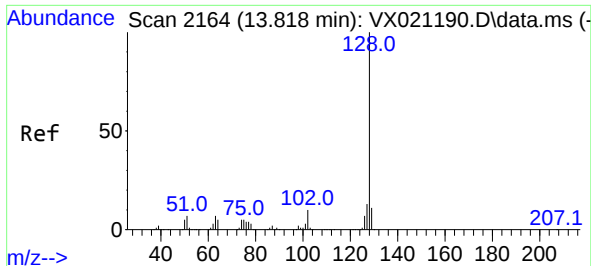


#94
Hexachlorobutadiene
Concen: 105.65 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04



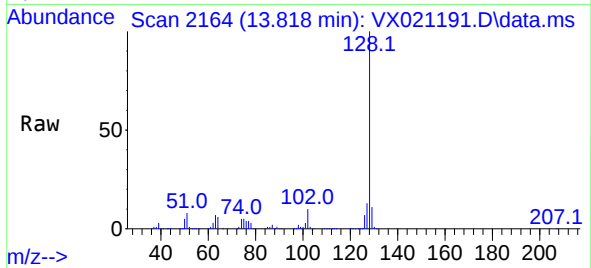
Tgt Ion:225 Resp: 57963
Ion Ratio Lower Upper
225 100
223 73.1 31.1 93.2
227 65.7 31.6 95.0





#95
Naphthalene
Concen: 101.21 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

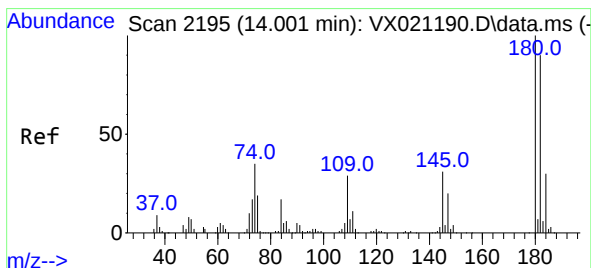
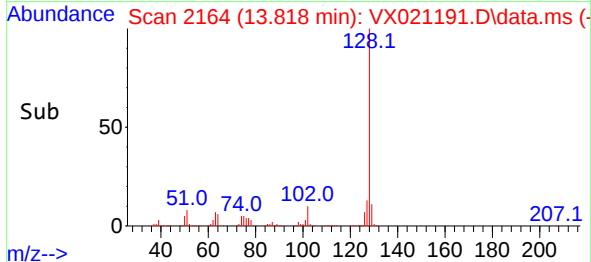
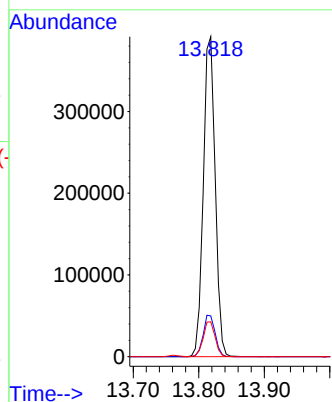
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 493521
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 109.34 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021191.D
Acq: 15 Mar 2021 11:04

Tgt Ion:180 Resp: 148728
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.4 16.1 48.3

