

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022657.D
 Acq On : 11 Jun 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/14/2021 9:38:23 AM

Quant Time: Jun 11 13:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67224	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60198	49.791	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.580%		
35) Dibromofluoromethane	5.391	113	41990	48.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.653	98	160292	47.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.240%		
62) 4-Bromofluorobenzene	11.085	95	62621	48.670	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	39075	49.533	ug/l	97
3) Chloromethane	1.294	50	43769	45.917	ug/l	100
4) Vinyl Chloride	1.374	62	42932	45.837	ug/l	97
5) Bromomethane	1.599	94	22846	44.839	ug/l	98
6) Chloroethane	1.679	64	27148	47.869	ug/l	95
7) Trichlorofluoromethane	1.880	101	63913	47.386	ug/l	96
8) Diethyl Ether	2.136	74	28204	51.761	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	40764	49.539	ug/l	90
10) Methyl Iodide	2.453	142	46244	50.124	ug/l	92
11) Tert butyl alcohol	2.977	59	64344	229.856	ug/l	98
12) 1,1-Dichloroethene	2.319	96	38727	47.451	ug/l	93
13) Acrolein	2.239	56	37491	319.591	ug/l	98
14) Allyl chloride	2.666	41	79069	50.112	ug/l	96
15) Acrylonitrile	3.069	53	143399	260.826	ug/l	99
16) Acetone	2.386	43	136340	251.846	ug/l	95
17) Carbon Disulfide	2.508	76	86217	46.945	ug/l	100
18) Methyl Acetate	2.709	43	79476	48.771	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	151235	53.404	ug/l	99
20) Methylene Chloride	2.794	84	51632	49.390	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	44676	49.401	ug/l	99
22) Diisopropyl ether	3.770	45	161732	51.794	ug/l	95
23) Vinyl Acetate	3.727	43	784364	272.565	ug/l	95
24) 1,1-Dichloroethane	3.611	63	89032	49.134	ug/l	99
25) 2-Butanone	4.562	43	224812	256.054	ug/l	91
26) 2,2-Dichloropropane	4.477	77	70548	51.050	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	55163	50.063	ug/l	96
28) Bromochloromethane	4.904	49	44628	50.934	ug/l	# 78
29) Tetrahydrofuran	5.013	42	133423	260.995	ug/l	87
30) Chloroform	5.099	83	90020	49.840	ug/l	99
31) Cyclohexane	5.471	56	69444	47.613	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	72198	47.143	ug/l	97
36) 1,1-Dichloropropene	5.696	75	64882	48.142	ug/l	96
37) Ethyl Acetate	4.721	43	86352	50.411	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	56784	49.255	ug/l	99
39) Methylcyclohexane	7.385	83	69869	49.695	ug/l	94
40) Benzene	6.044	78	203064	50.644	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47750	52.017	ug/l	93
42) 1,2-Dichloroethane	6.086	62	78327	53.109	ug/l	97
43) Isopropyl Acetate	6.348	43	142887	52.820	ug/l	93
44) Trichloroethene	7.129	130	46201	49.084	ug/l	90
45) 1,2-Dichloropropane	7.434	63	54276	50.170	ug/l	98
46) Dibromomethane	7.586	93	36317	49.851	ug/l #	86
47) Bromodichloromethane	7.824	83	68905	48.733	ug/l #	99
48) Methyl methacrylate	7.696	41	70062	53.949	ug/l	88
49) 1,4-Dioxane	7.665	88	25839	1045.384	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	457872	266.643	ug/l	90
52) Toluene	8.720	92	127078	50.922	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	80788	48.139	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	87423	48.586	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	54645	53.516	ug/l	99
56) Ethyl methacrylate	9.116	69	89741	48.653	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	96173	54.155	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	235433	255.760	ug/l	95
59) 2-Hexanone	9.433	43	350597	267.227	ug/l	89
60) Dibromochloromethane	9.525	129	48437	48.403	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54120	53.104	ug/l	100
64) Tetrachloroethene	9.275	164	41711	52.738	ug/l	92
65) Chlorobenzene	10.079	112	131484	50.443	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45000	47.779	ug/l	97
67) Ethyl Benzene	10.195	91	243879	50.824	ug/l	99
68) m/p-Xylenes	10.305	106	180178	103.665	ug/l	97
69) o-Xylene	10.646	106	89911	53.390	ug/l	98
70) Styrene	10.659	104	154588	49.713	ug/l	97
71) Bromoform	10.805	173	28700	46.725	ug/l #	99
73) Isopropylbenzene	10.963	105	229333	50.212	ug/l	100
74) N-amyl acetate	10.848	43	130219	53.014	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	85566	52.671	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	79716m	54.051	ug/l	
77) Bromobenzene	11.201	156	48999	50.219	ug/l	80
78) n-propylbenzene	11.305	91	281509	51.029	ug/l	98
79) 2-Chlorotoluene	11.366	91	168797	50.565	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	198946	52.291	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	27805	48.945	ug/l	90
82) 4-Chlorotoluene	11.457	91	198588	51.985	ug/l	96
83) tert-Butylbenzene	11.719	119	182058	50.950	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	203332	52.690	ug/l	98
85) sec-Butylbenzene	11.896	105	239312	51.276	ug/l	97
86) p-Isopropyltoluene	12.012	119	201306	52.247	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	96939	52.345	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	96760	50.756	ug/l	96
89) n-Butylbenzene	12.335	91	193979	52.586	ug/l	96
90) Hexachloroethane	12.542	117	29418	46.237	ug/l	68
91) 1,2-Dichlorobenzene	12.341	146	94711	52.485	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17706	46.507	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	56477	52.168	ug/l	97
94) Hexachlorobutadiene	13.731	225	19346	49.832	ug/l	97
95) Naphthalene	13.780	128	235736	49.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56699	53.723	ug/l	96

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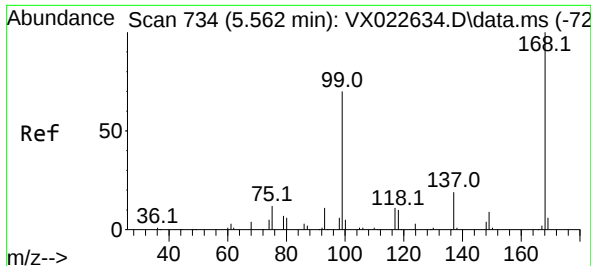
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



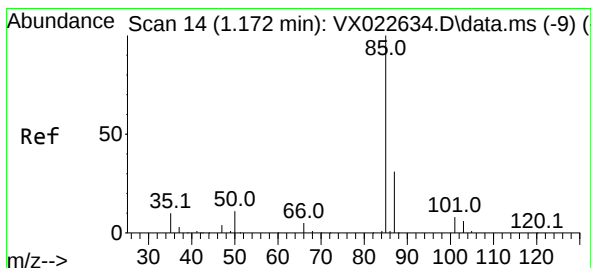
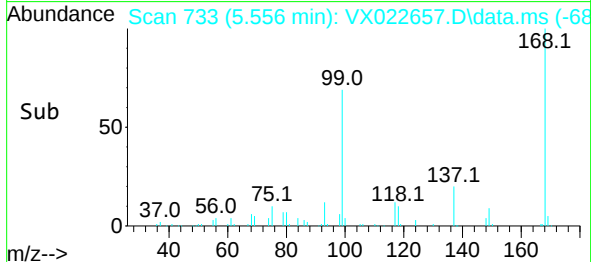
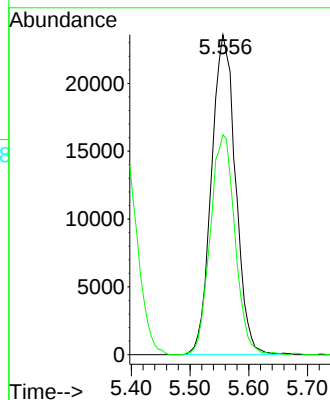
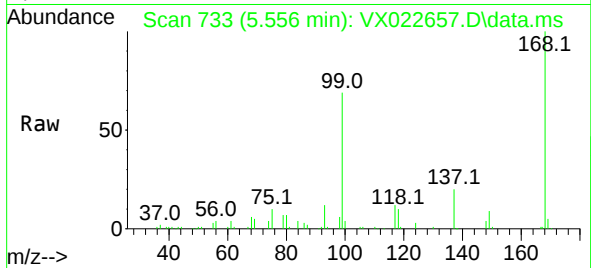
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 168 Resp: 67224
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#

Instrument :
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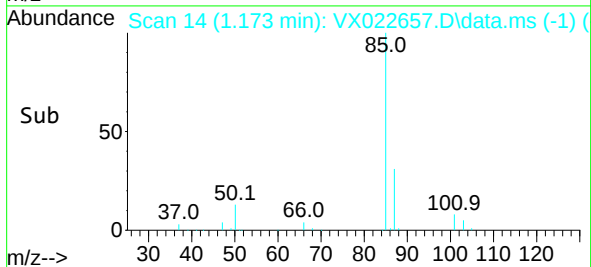
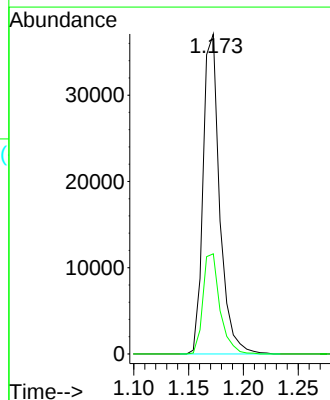
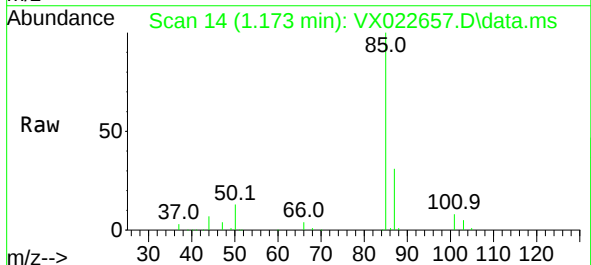
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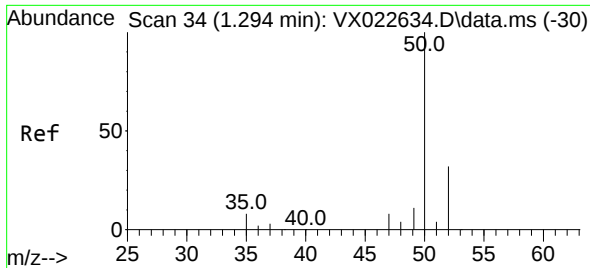
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#2
Dichlorodifluoromethane
Concen: 49.533 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 85 Resp: 39075
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2





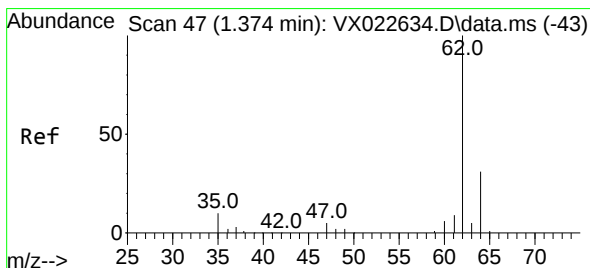
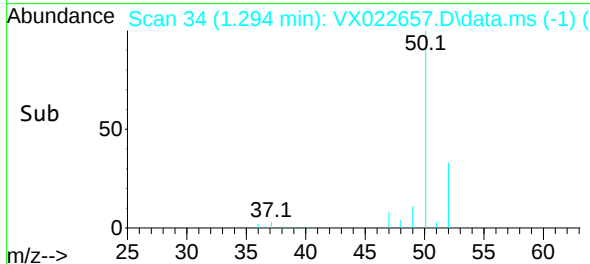
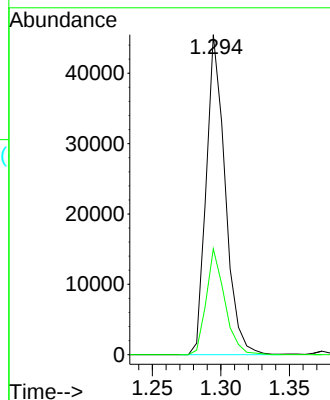
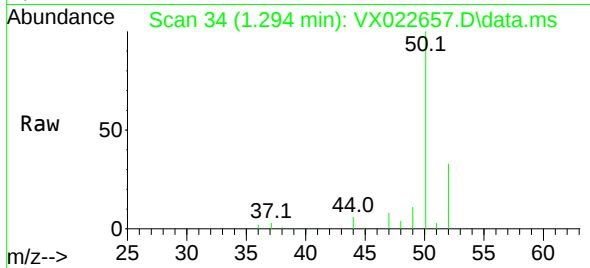
#3
Chloromethane
Concen: 45.917 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 50 Resp: 43769
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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ClientSampleId :
VSTDCCC050

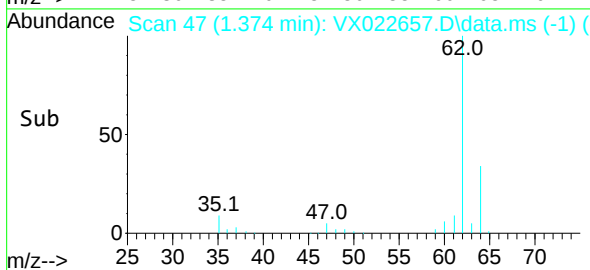
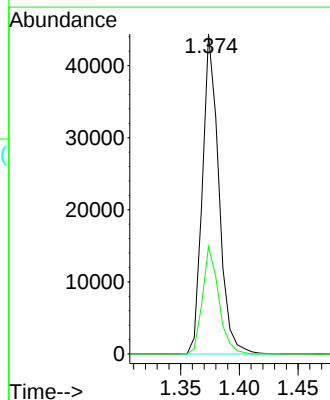
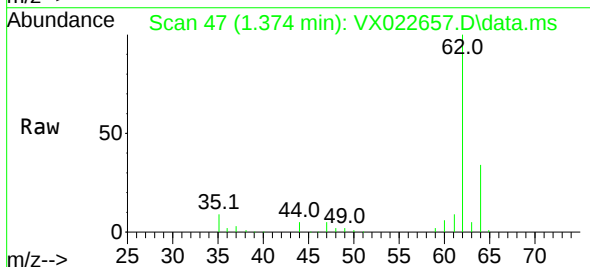
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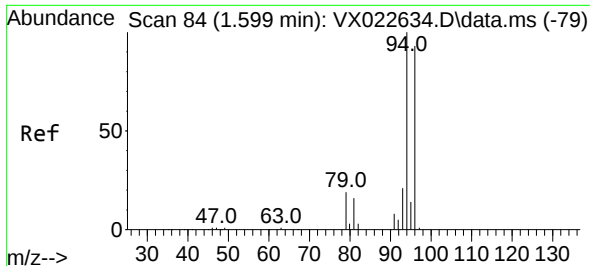
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#4
Vinyl Chloride
Concen: 45.837 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

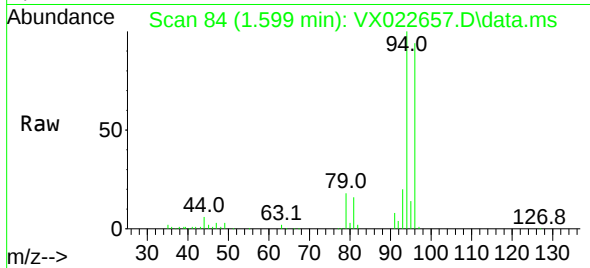
Tgt Ion: 62 Resp: 42932
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





#5
Bromomethane
Concen: 44.839 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

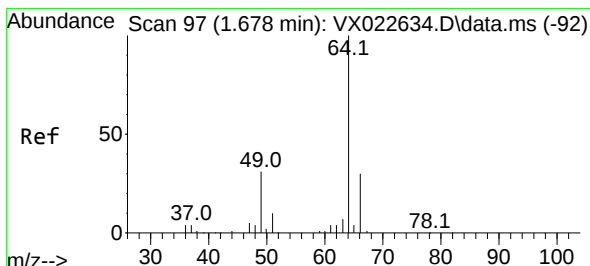
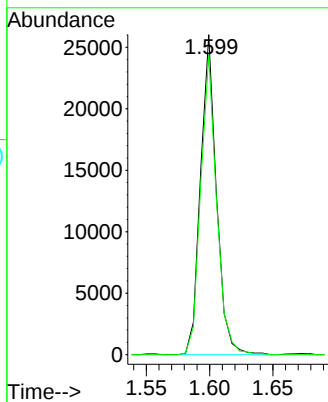
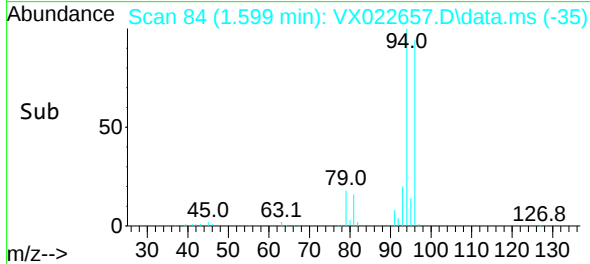
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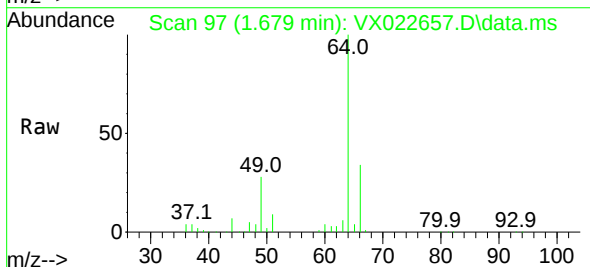
Tgt Ion: 94 Resp: 22846
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

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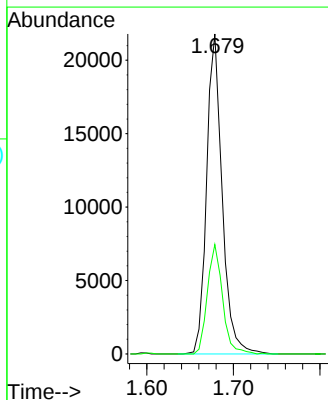
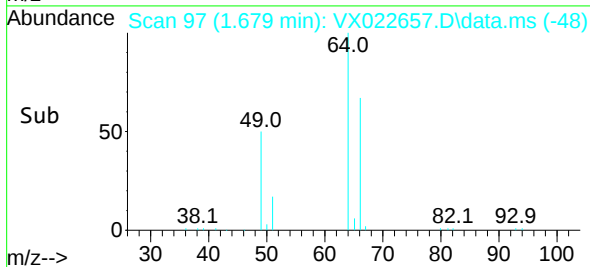
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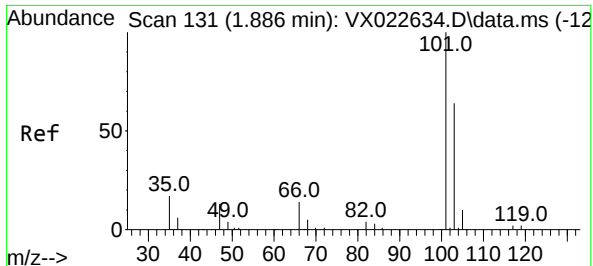


#6
Chloroethane
Concen: 47.869 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



Tgt Ion: 64 Resp: 27148
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





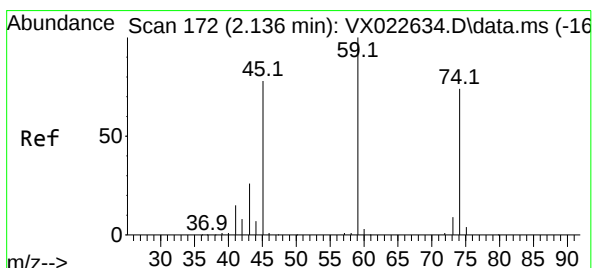
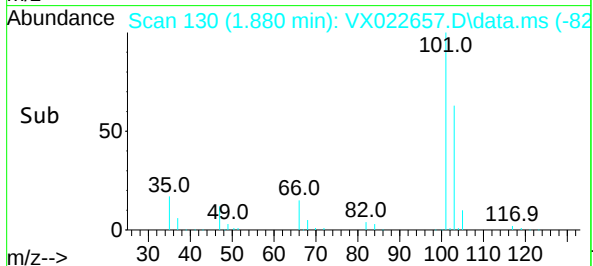
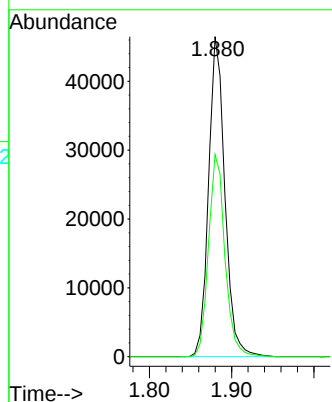
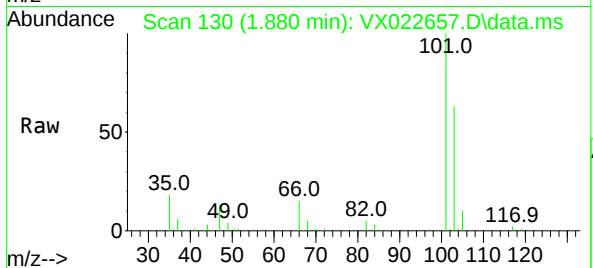
#7
Trichlorofluoromethane
Concen: 47.386 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 63913
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

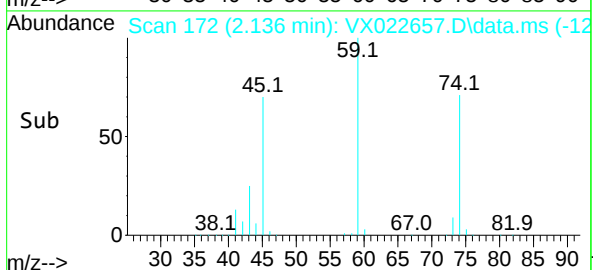
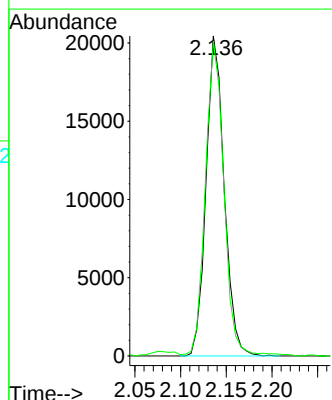
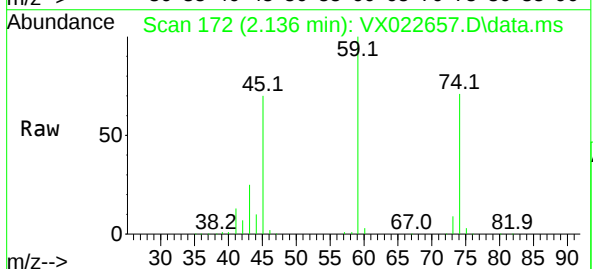
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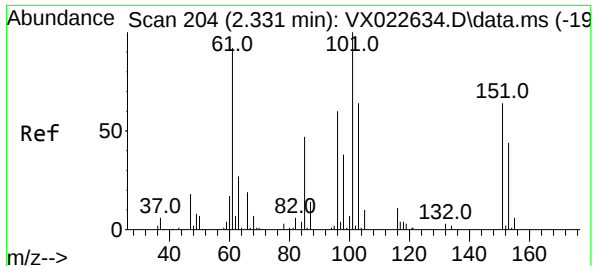
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#8
Diethyl Ether
Concen: 51.761 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022657.D
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Tgt Ion: 74 Resp: 28204
Ion Ratio Lower Upper
74 100
45 100.6 44.5 133.5





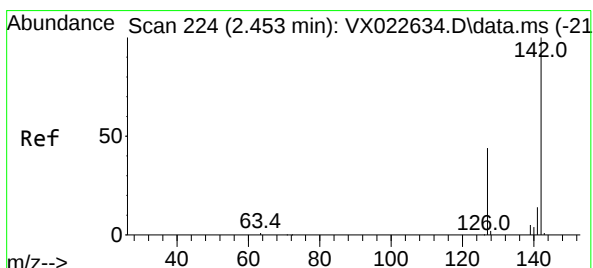
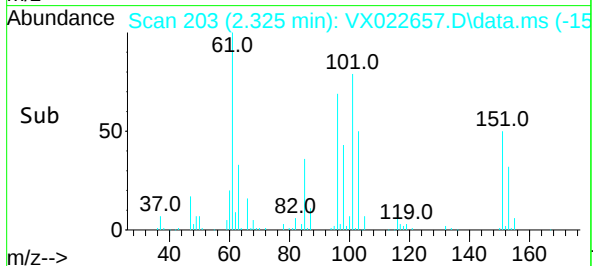
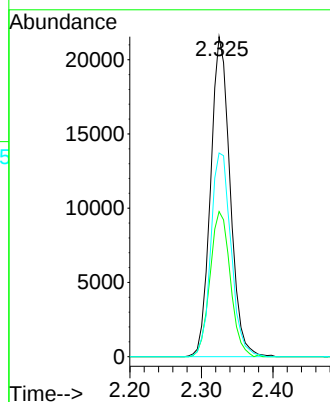
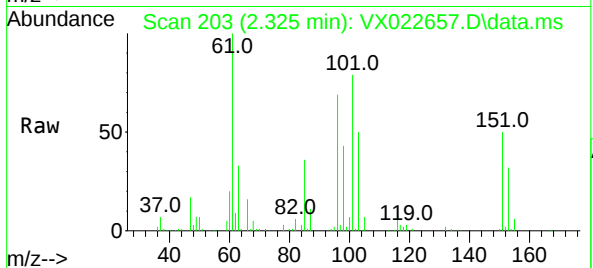
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.539 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022657.D
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Tgt Ion:	101	Resp:	40764
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	66.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

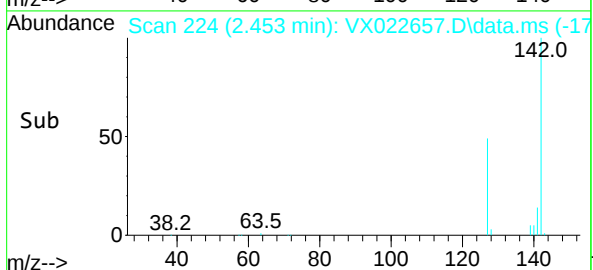
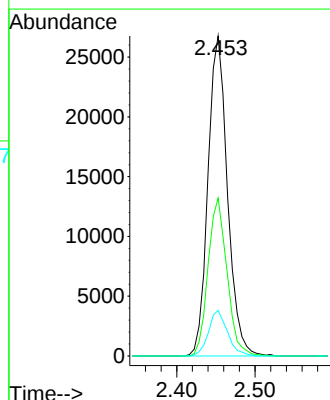
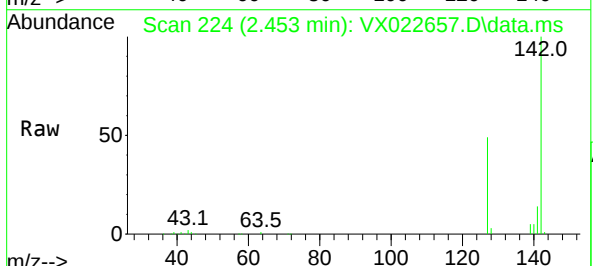
Manual Integrations
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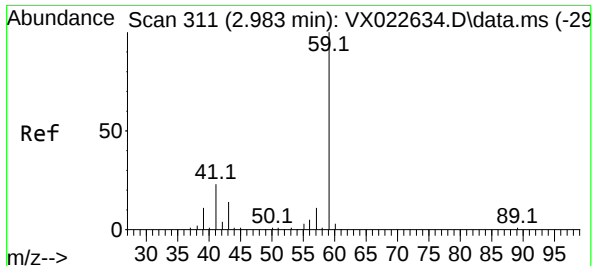
MMDadoda
6/14/2021 9:38:23 AM



#10
Methyl Iodide
Concen: 50.124 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:	142	Resp:	46244
Ion	Ratio	Lower	Upper
142	100		
127	47.9	33.3	49.9
141	13.9	11.4	17.0





#11

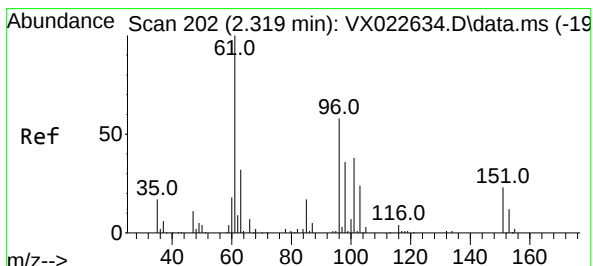
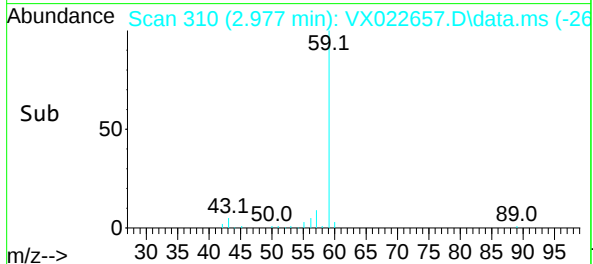
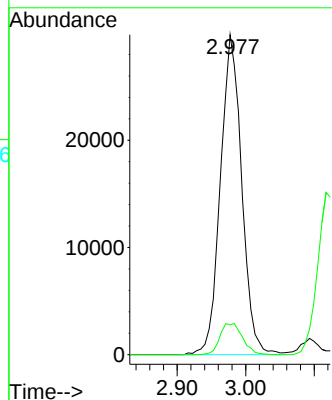
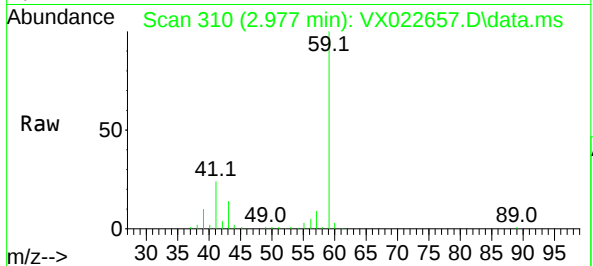
Tert butyl alcohol
Concen: 229.856 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 59 Resp: 64344
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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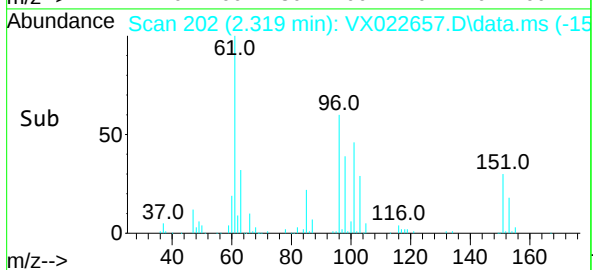
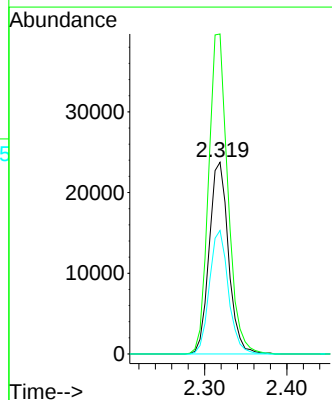
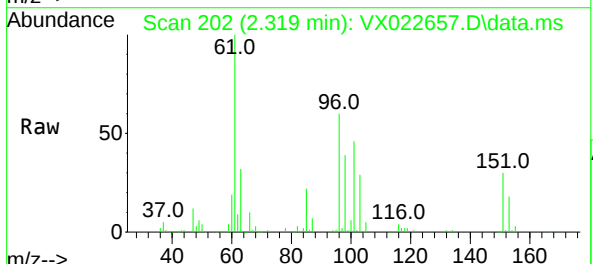
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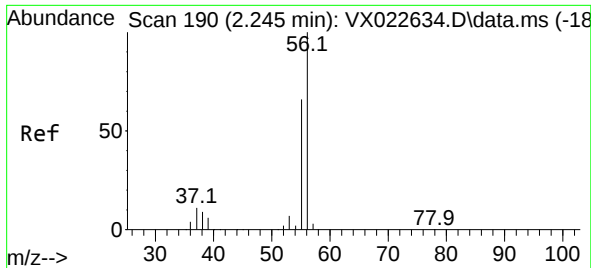


#12

1,1-Dichloroethene
Concen: 47.451 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 96 Resp: 38727
Ion Ratio Lower Upper
96 100
61 167.0 124.6 187.0
98 64.4 50.6 76.0





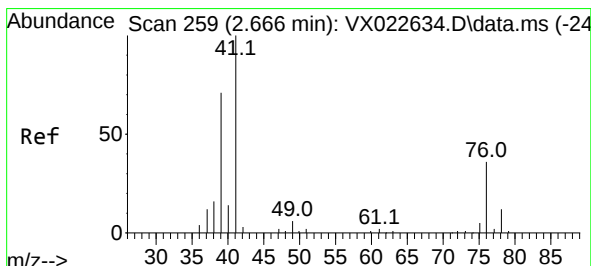
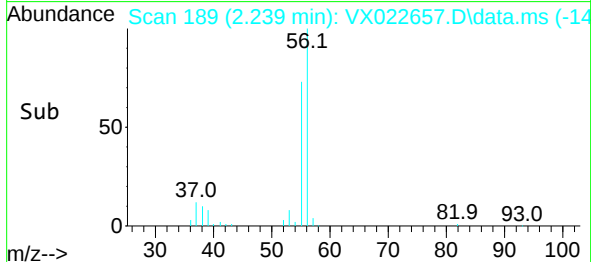
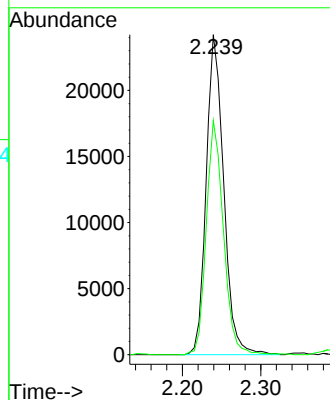
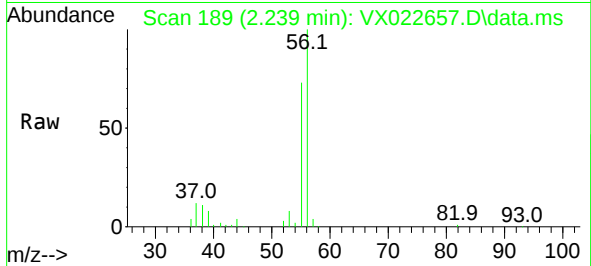
#13
Acrolein
Concen: 319.591 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 56 Resp: 37491
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

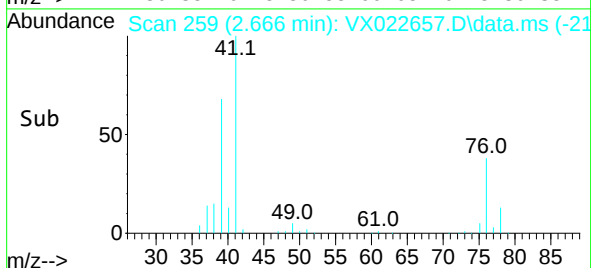
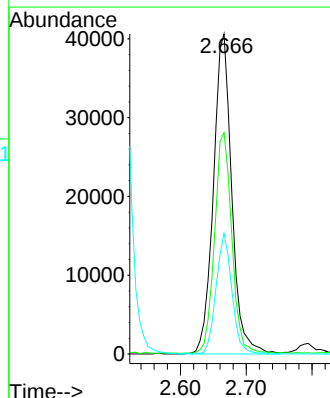
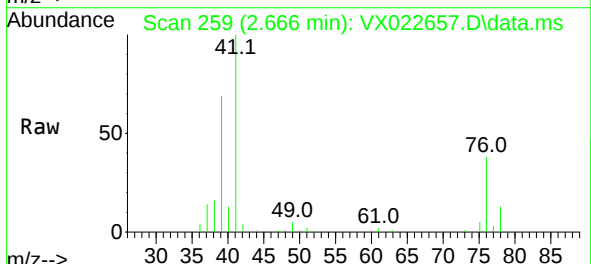
Manual Integrations
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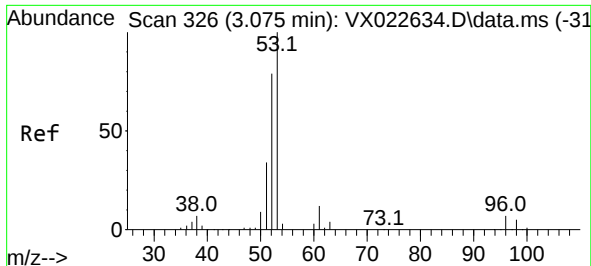
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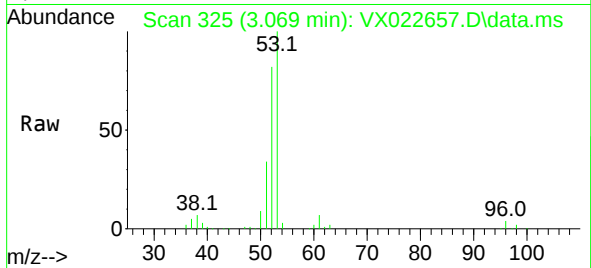
#14
Allyl chloride
Concen: 50.112 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 41 Resp: 79069
Ion Ratio Lower Upper
41 100
39 64.3 51.6 77.4
76 32.4 30.5 45.7

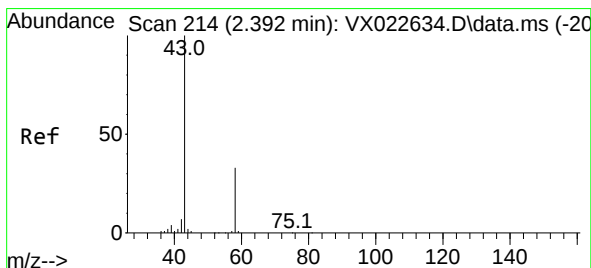
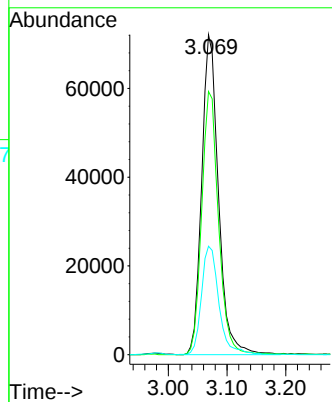
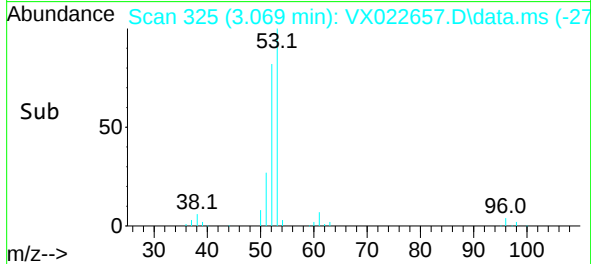




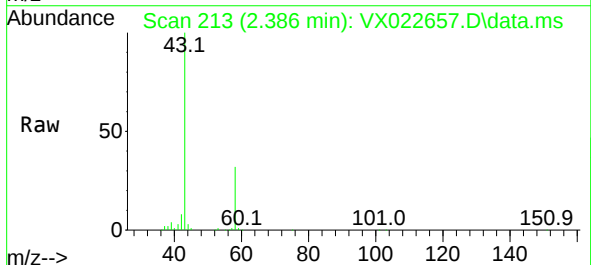
#15
Acrylonitrile
Concen: 260.826 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



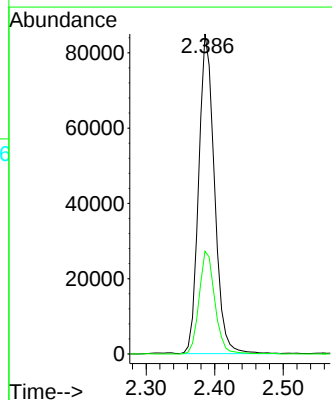
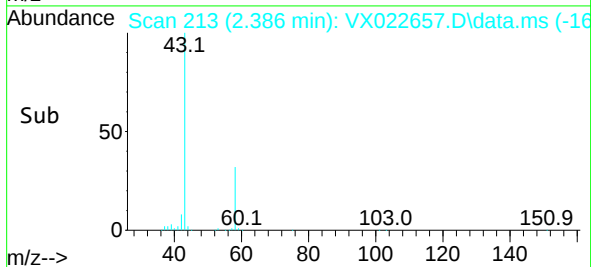
Tgt Ion: 53 Resp: 143399
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 251.846 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



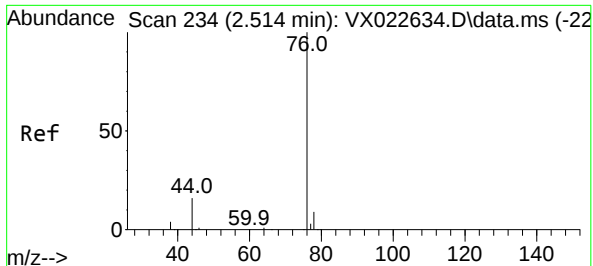
Tgt Ion: 43 Resp: 136340
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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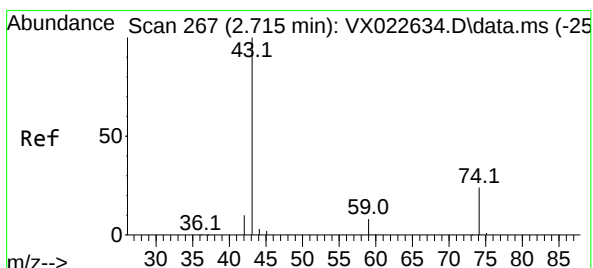
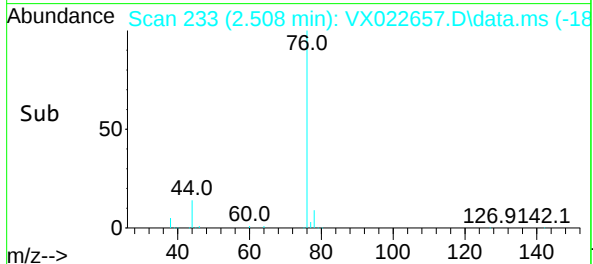
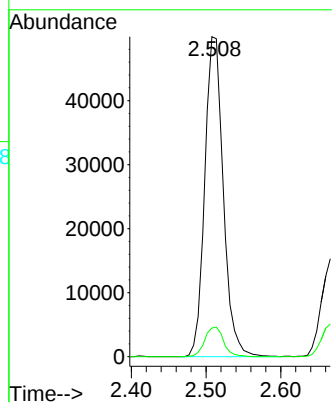
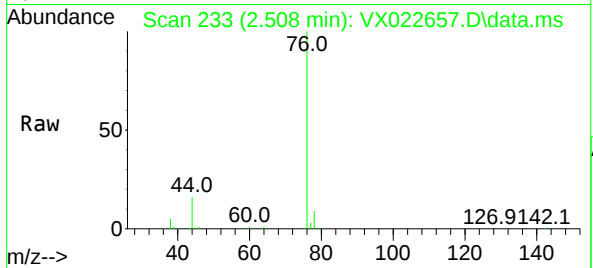
#17
Carbon Disulfide
Concen: 46.945 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 76 Resp: 86217
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

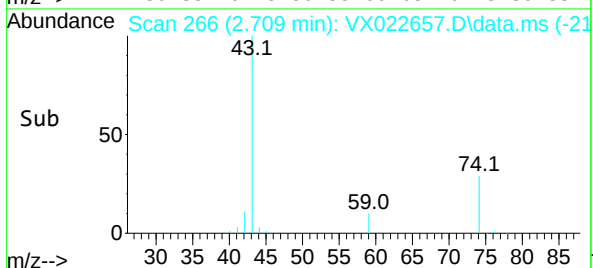
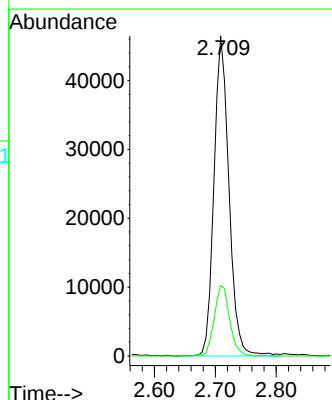
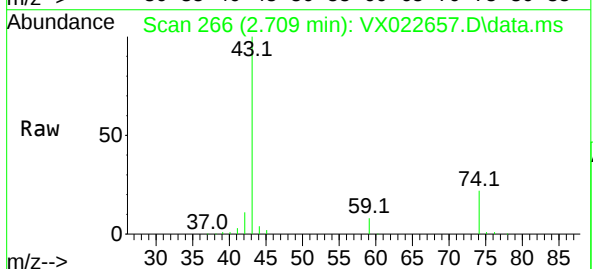
Manual Integrations
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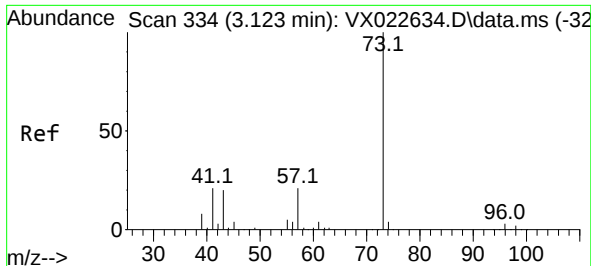
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#18
Methyl Acetate
Concen: 48.771 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 43 Resp: 79476
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





#19

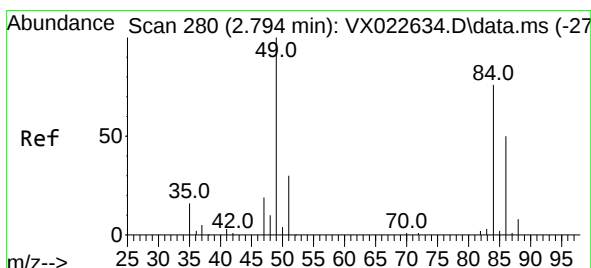
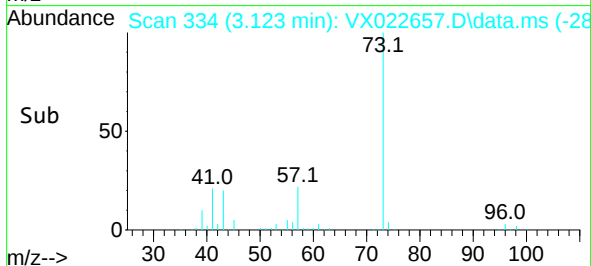
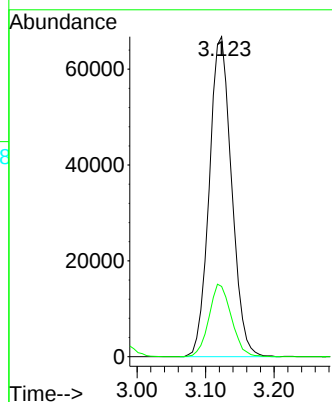
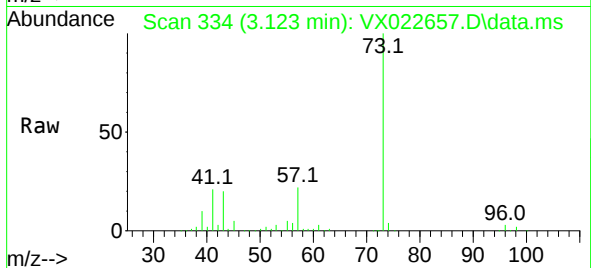
Methyl tert-butyl Ether
Concen: 53.404 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 73 Resp: 151235
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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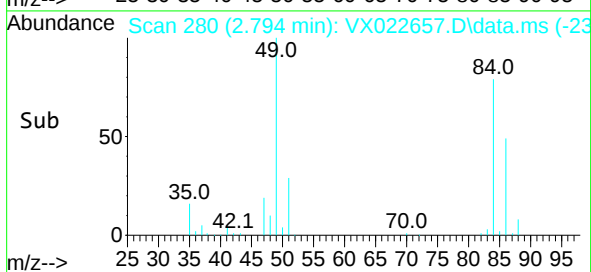
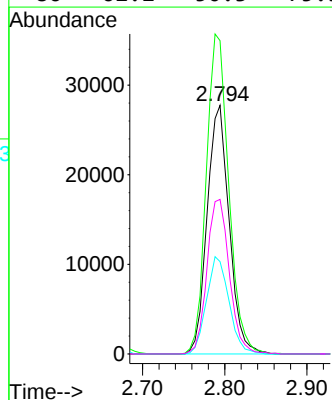
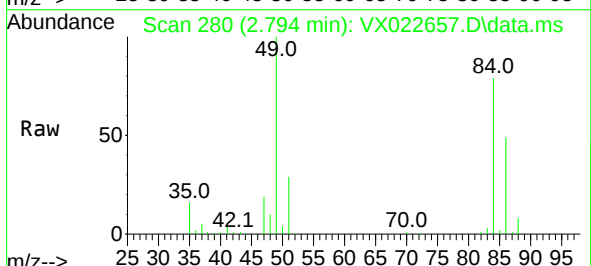
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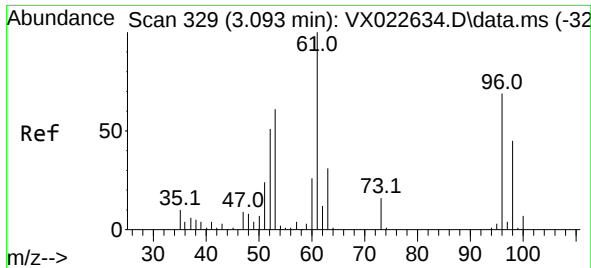


#20

Methylene Chloride
Concen: 49.390 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 84 Resp: 51632
Ion Ratio Lower Upper
84 100
49 126.0 88.6 132.8
51 37.2 27.0 40.6
86 62.2 50.3 75.5





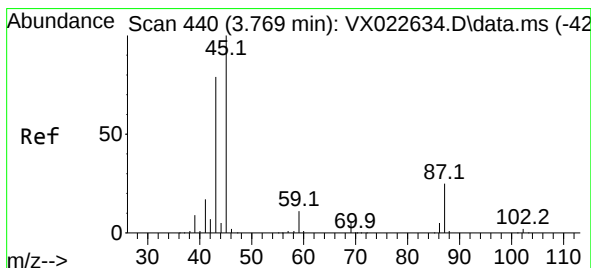
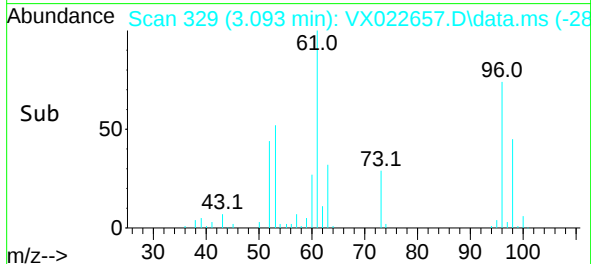
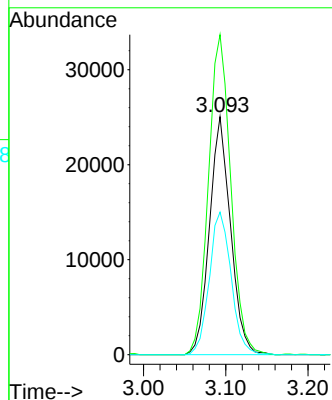
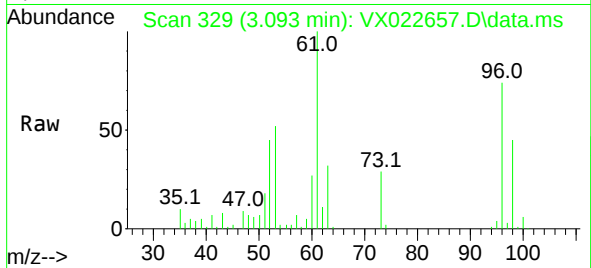
#21
trans-1,2-Dichloroethene
Concen: 49.401 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:	96	Resp:	44676
Ion	Ratio	Lower	Upper
96	100		
61	134.4	107.7	161.5
98	59.8	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

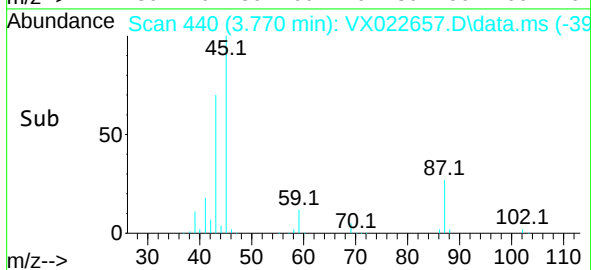
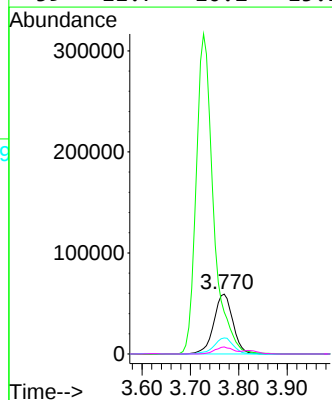
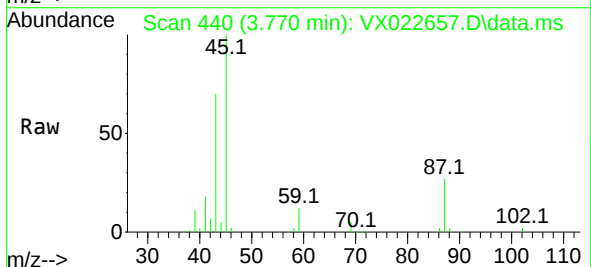
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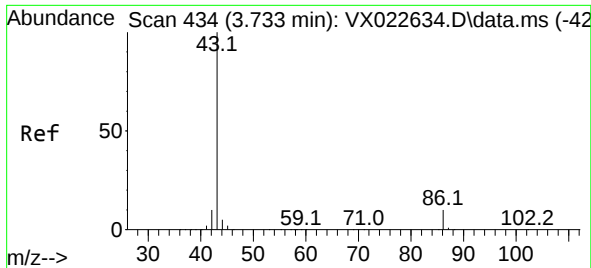
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#22
Diisopropyl ether
Concen: 51.794 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

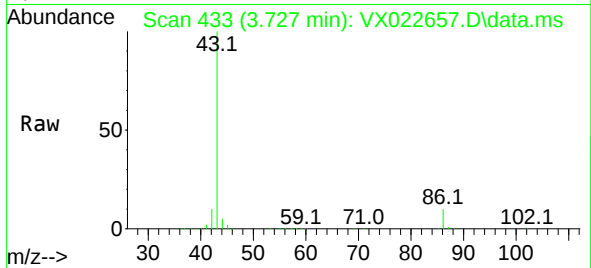
Tgt Ion:	45	Resp:	161732
Ion	Ratio	Lower	Upper
45	100		
43	69.4	58.0	87.0
87	26.9	25.4	38.0
59	11.7	10.2	15.2





#23
 Vinyl Acetate
 Concen: 272.565 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

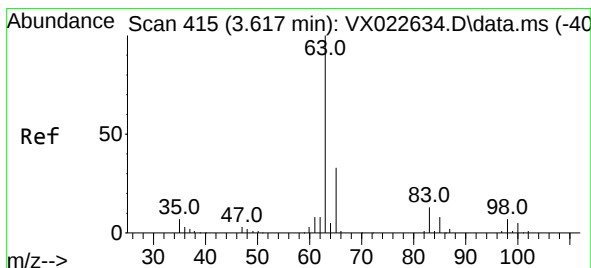
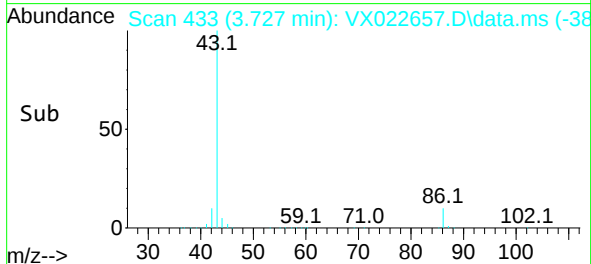
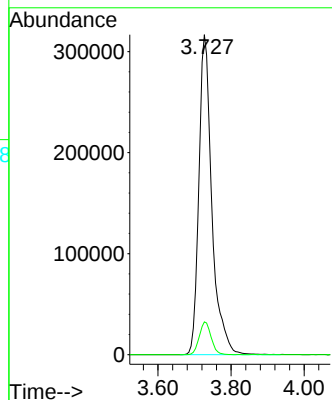
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 784364
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

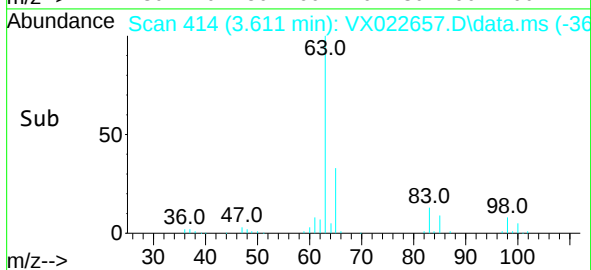
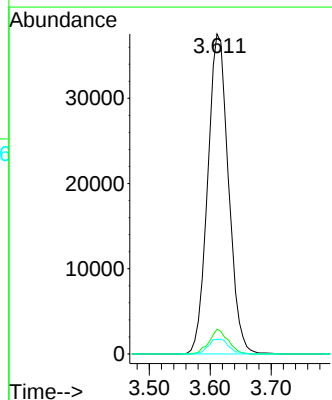
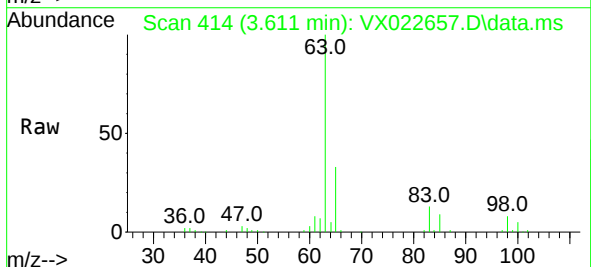
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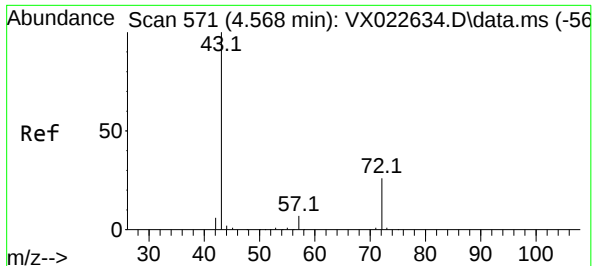
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#24
 1,1-Dichloroethane
 Concen: 49.134 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

Tgt Ion: 63 Resp: 89032
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.5 2.5 7.5





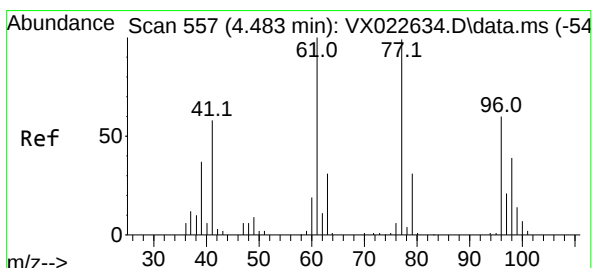
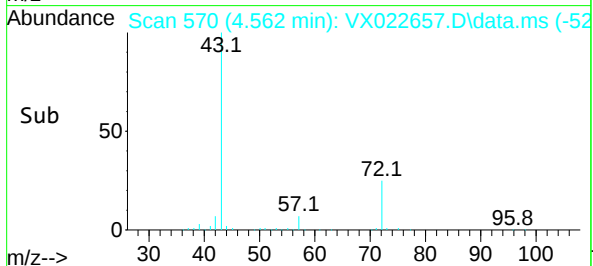
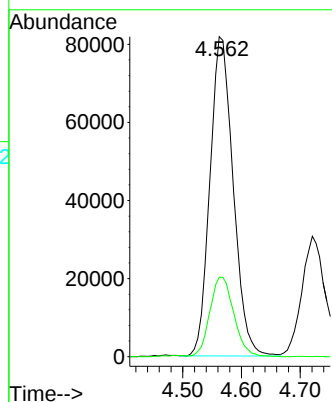
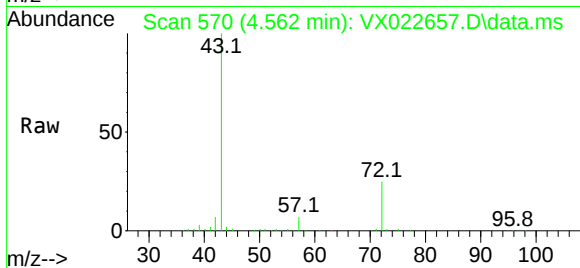
#25
2-Butanone
Concen: 256.054 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 43 Resp: 224812
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

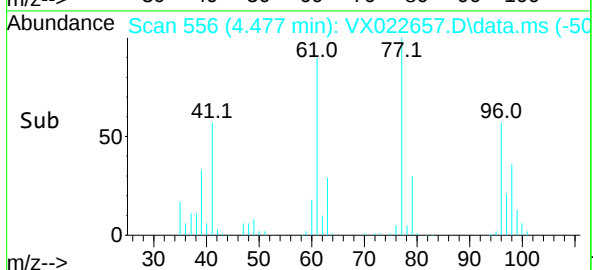
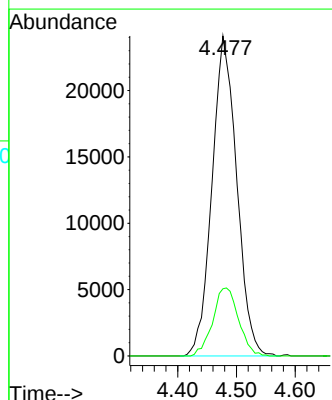
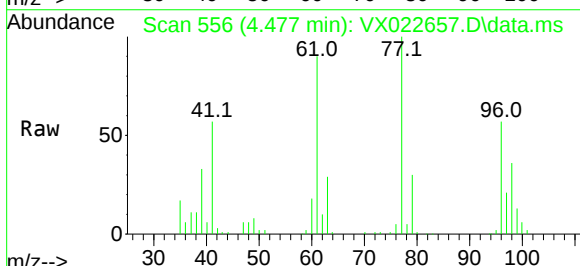
Manual Integrations
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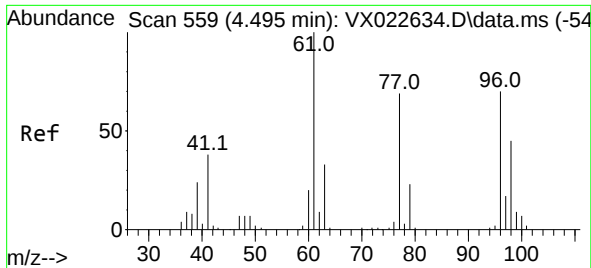
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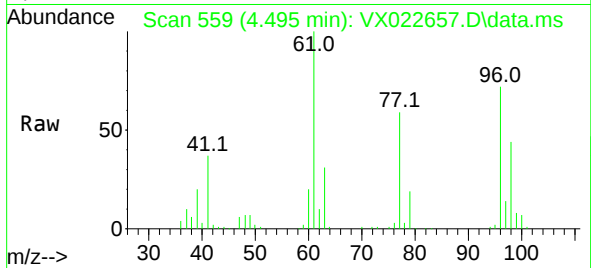
#26
2,2-Dichloropropane
Concen: 51.050 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 77 Resp: 70548
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1



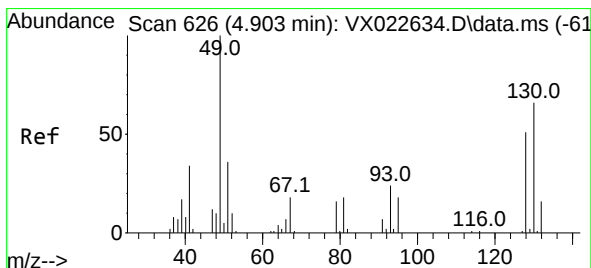
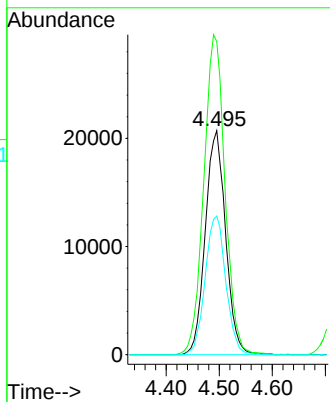
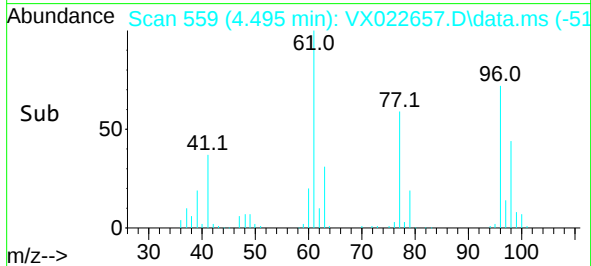


#27
 cis-1,2-Dichloroethene
 Concen: 50.063 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

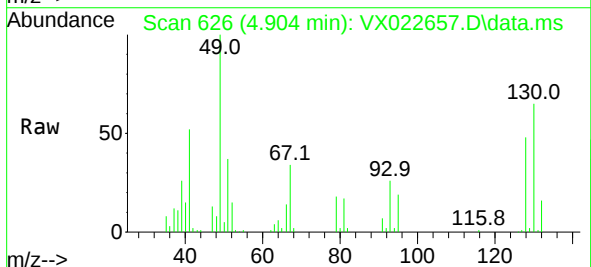


Tgt Ion: 96 Resp: 55163

Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	285.6
98	63.0	0.0	129.6

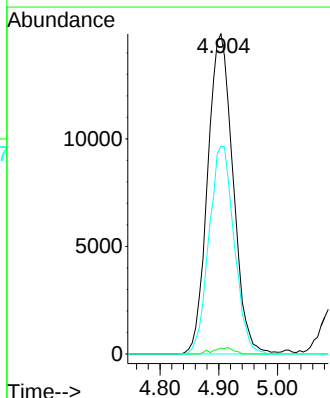
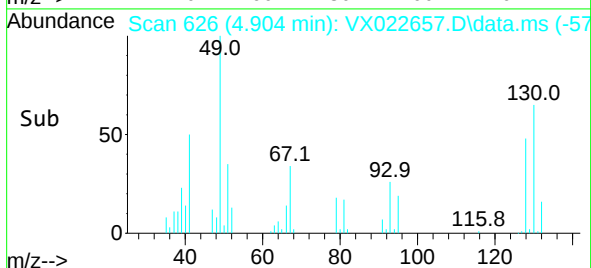


#28
 Bromochloromethane
 Concen: 50.934 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27



Tgt Ion: 49 Resp: 44628

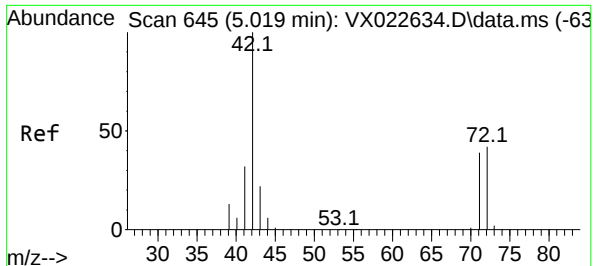
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	64.3	68.2	102.2#



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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#29

Tetrahydrofuran

Concen: 260.995 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022657.D

Acq: 11 Jun 2021 10:27

Tgt Ion: 42 Resp: 133423

Ion Ratio Lower Upper

42 100

72 42.9 41.7 62.5

71 39.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

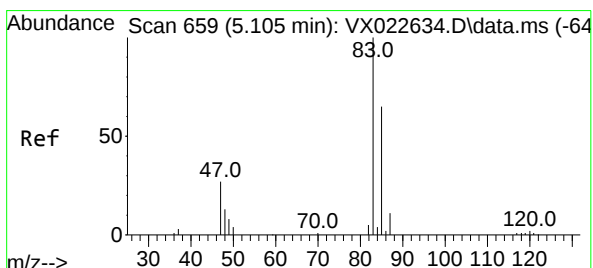
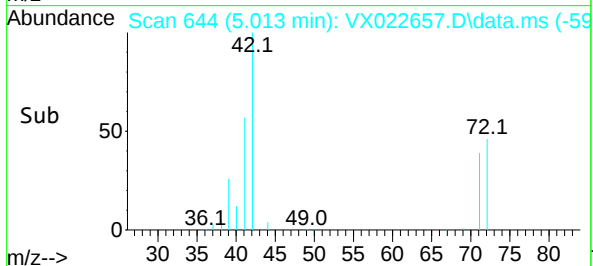
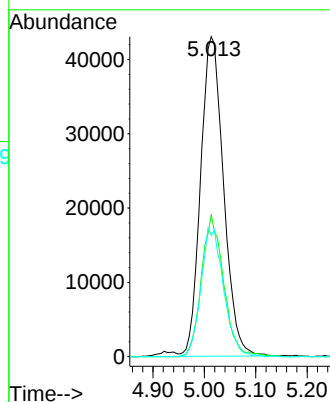
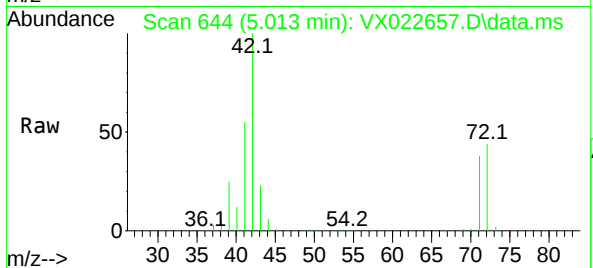
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#30

Chloroform

Concen: 49.840 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022657.D

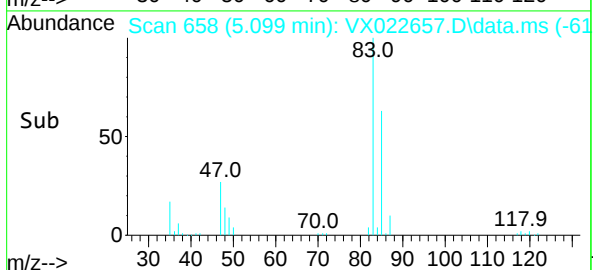
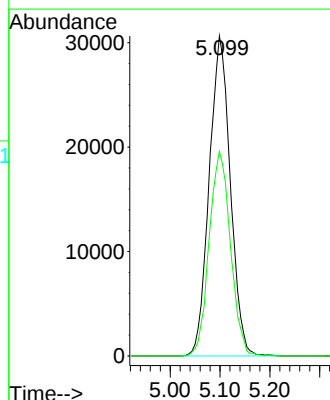
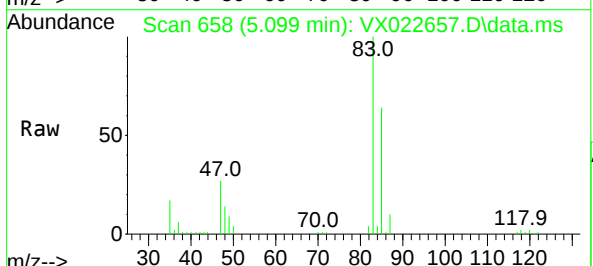
Acq: 11 Jun 2021 10:27

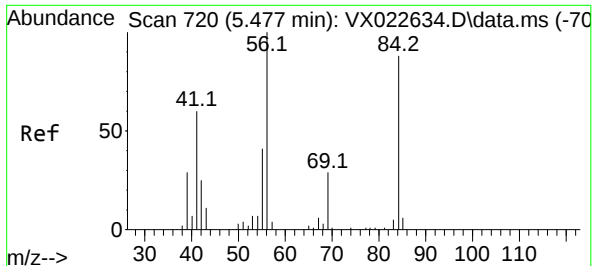
Tgt Ion: 83 Resp: 90020

Ion Ratio Lower Upper

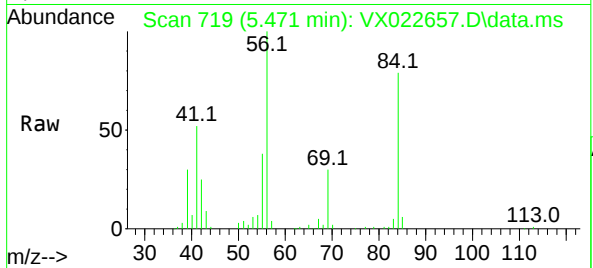
83 100

85 63.9 52.0 78.0



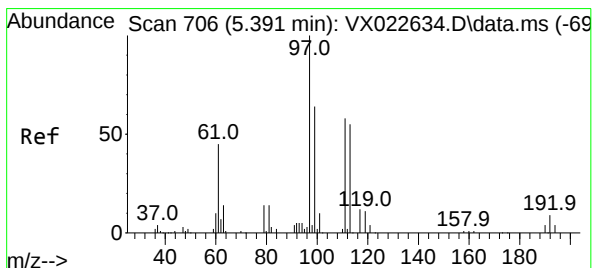
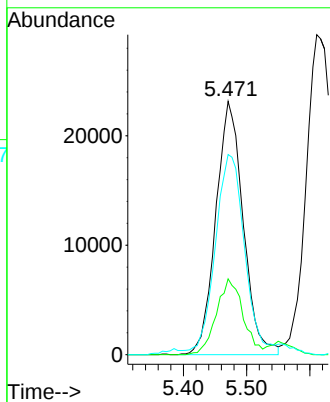
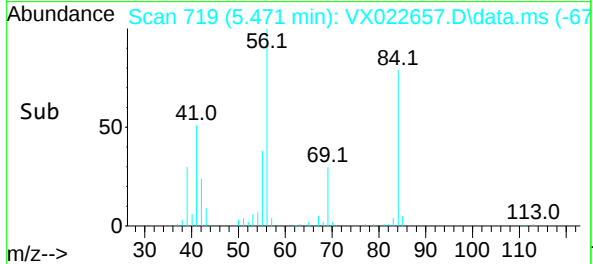


#31
Cyclohexane
Concen: 47.613 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

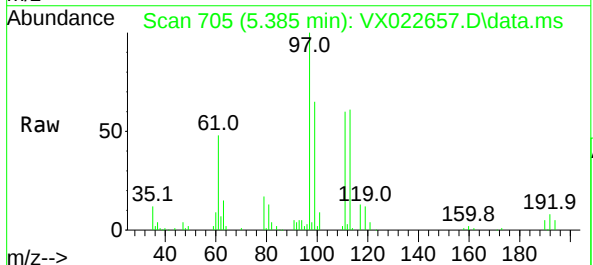


Tgt Ion: 56 Resp: 69444

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.3	37.9
84	77.4	71.4	107.0

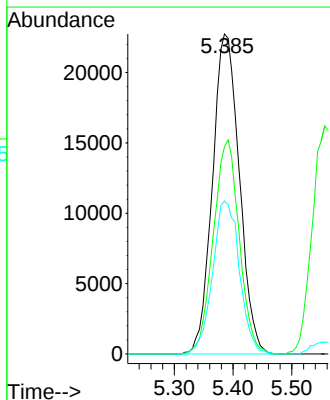
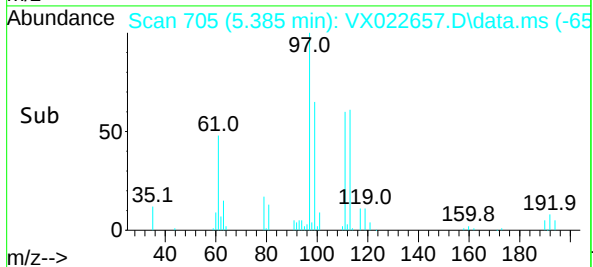


#32
1,1,1-Trichloroethane
Concen: 47.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



Tgt Ion: 97 Resp: 72198

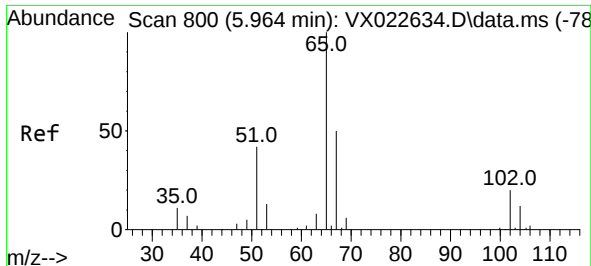
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	47.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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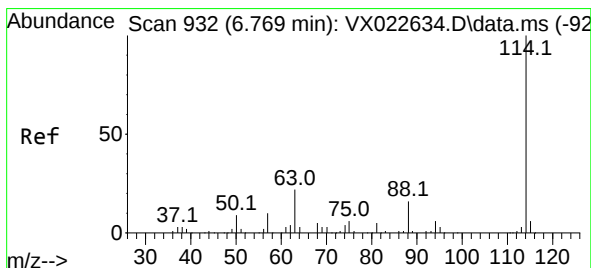
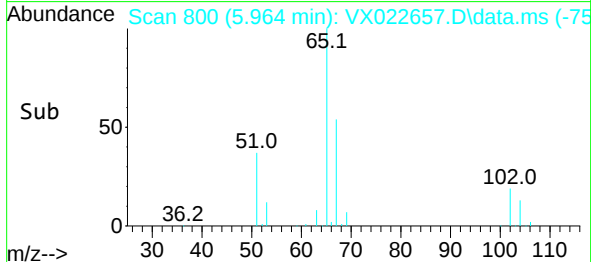
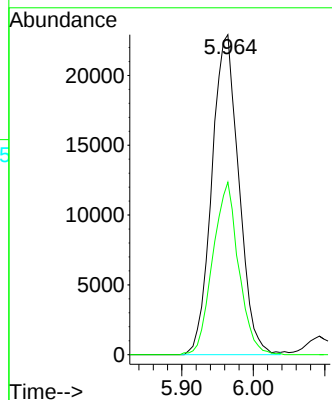
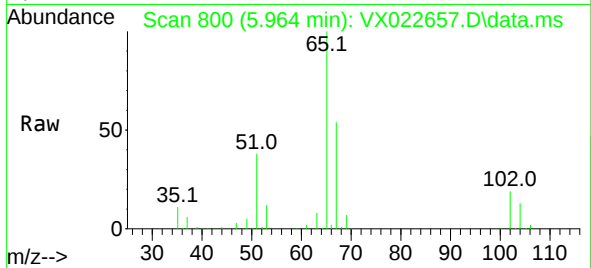
#33
1,2-Dichloroethane-d4
Concen: 49.791 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 65 Resp: 60198
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

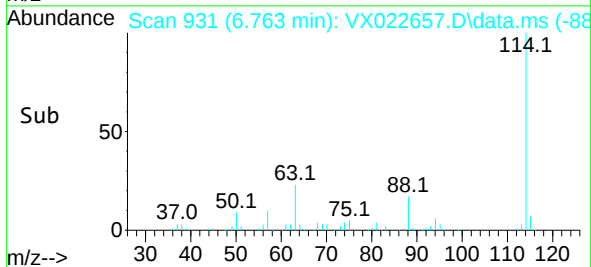
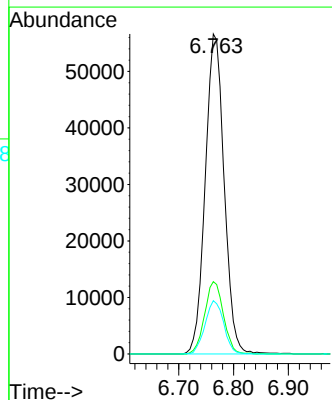
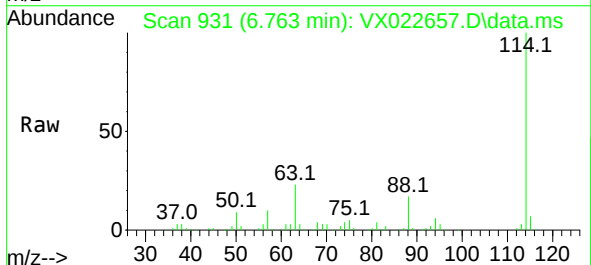
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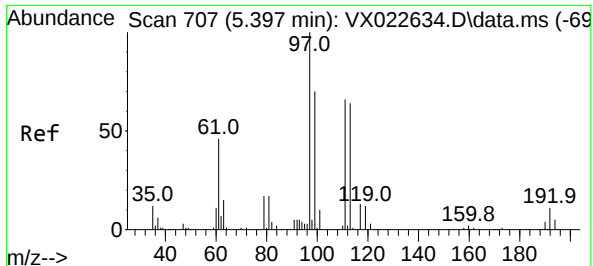
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

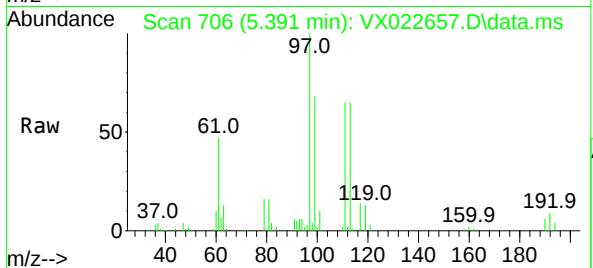
Tgt Ion: 114 Resp: 135263
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.655 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

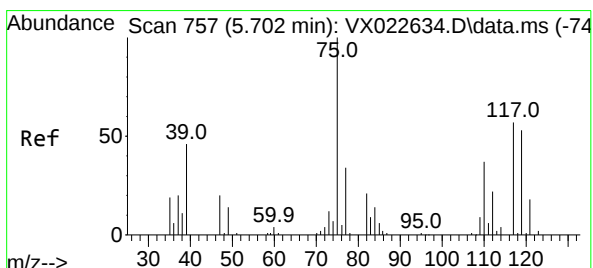
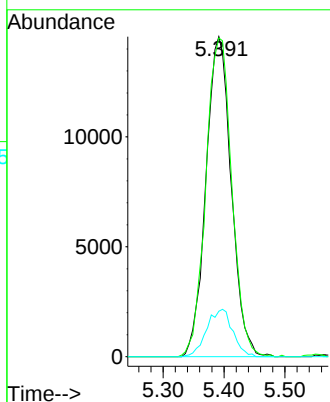
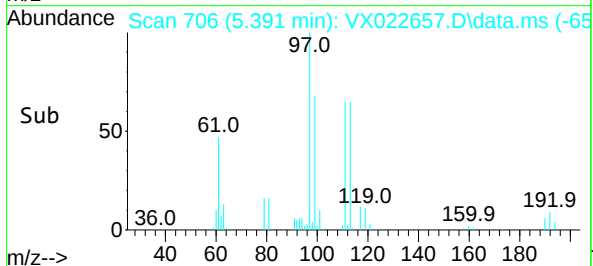
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



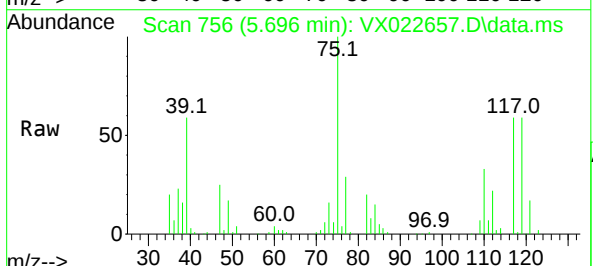
Tgt Ion:113 Resp: 41990
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.2 16.7 25.1#

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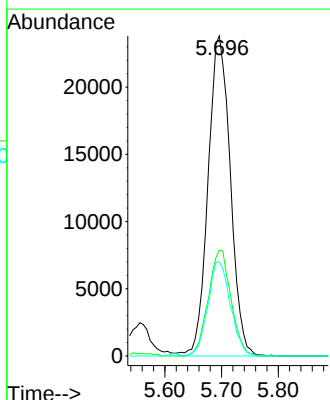
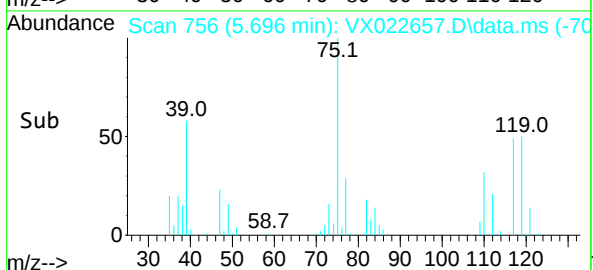
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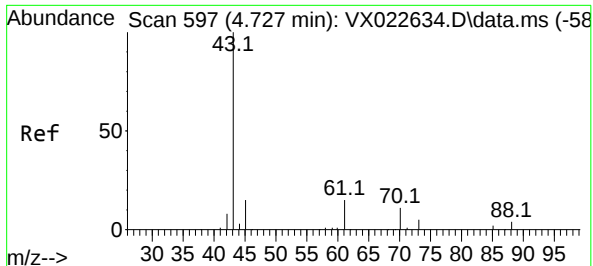


#36
1,1-Dichloropropene
Concen: 48.142 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



Tgt Ion: 75 Resp: 64882
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 29.9 25.3 37.9





#37

Ethyl Acetate

Concen: 50.411 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022657.D

Acq: 11 Jun 2021 10:27

Tgt Ion:	43	Resp:	86352
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.3	10.5	15.7#

Instrument :

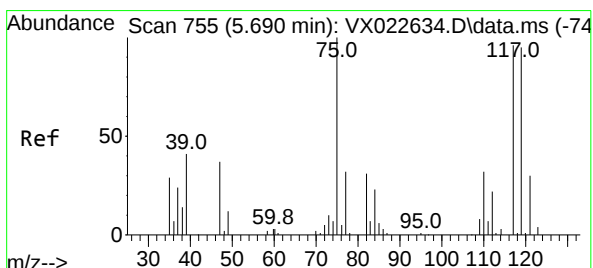
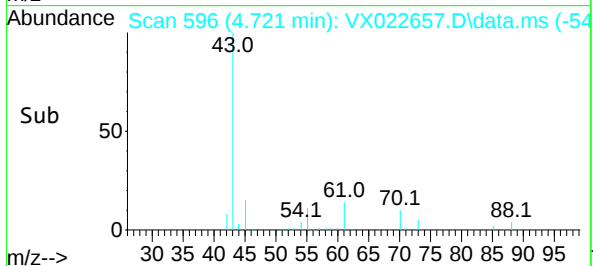
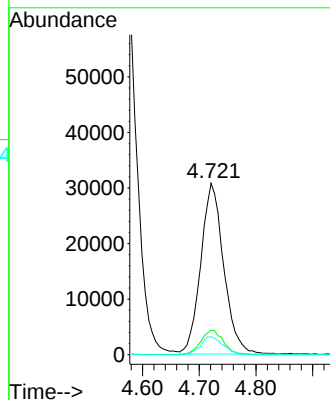
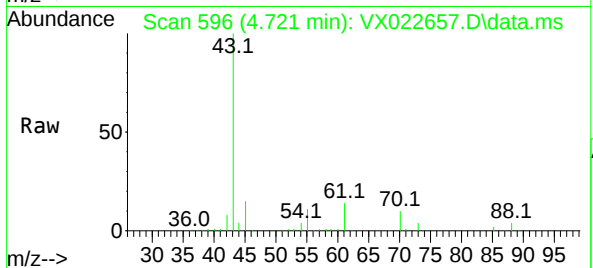
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#38

Carbon Tetrachloride

Concen: 49.255 ug/l

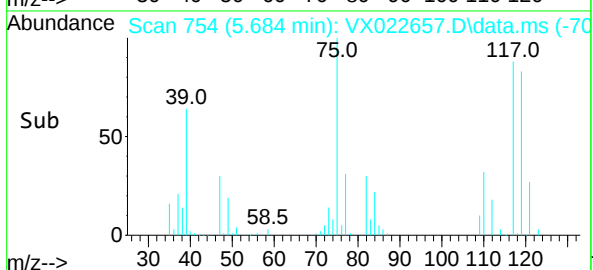
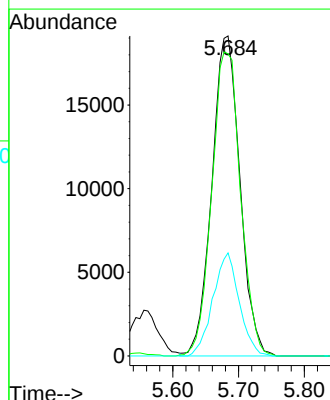
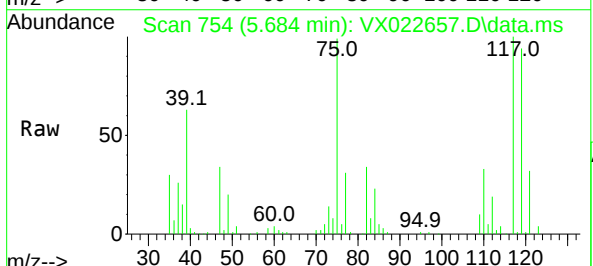
RT: 5.684 min Scan# 754

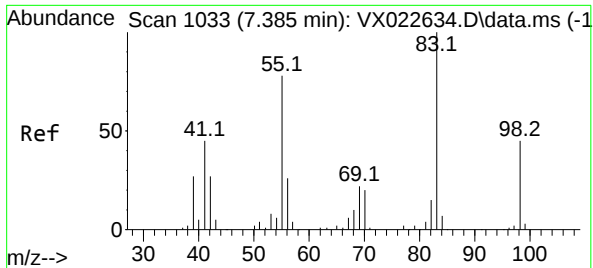
Delta R.T. 0.006 min

Lab File: VX022657.D

Acq: 11 Jun 2021 10:27

Tgt Ion:	117	Resp:	56784
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.695 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022657.D

Acq: 11 Jun 2021 10:27

Tgt Ion:	83	Resp:	69869
Ion	Ratio	Lower	Upper
83	100		
55	81.3	58.9	88.3
98	49.2	38.1	57.1

Instrument :

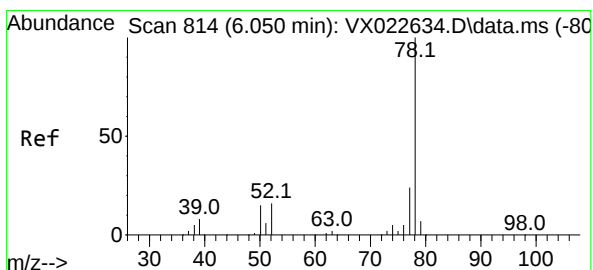
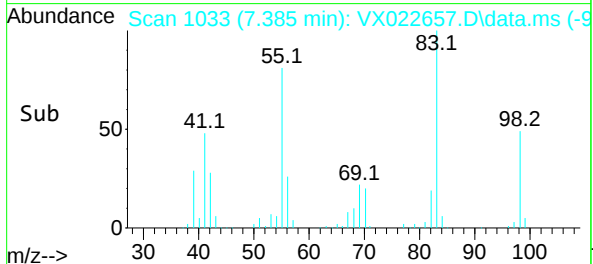
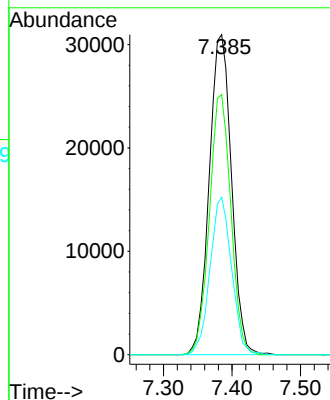
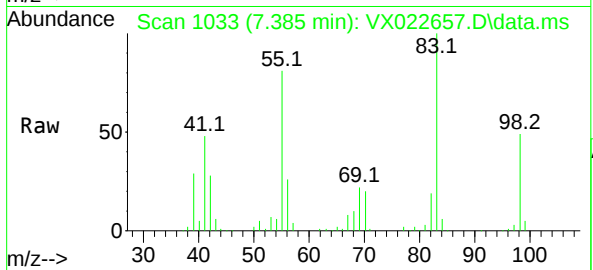
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 50.644 ug/l

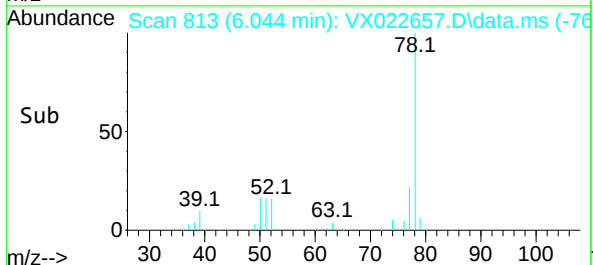
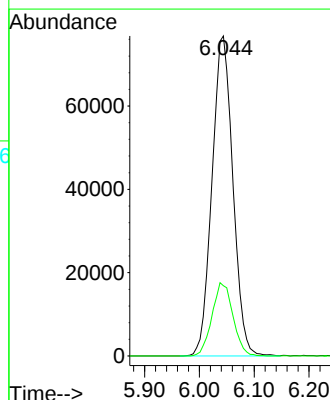
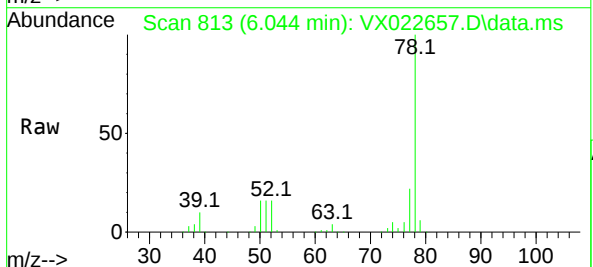
RT: 6.044 min Scan# 813

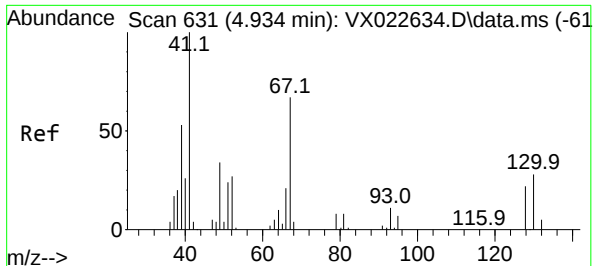
Delta R.T. -0.006 min

Lab File: VX022657.D

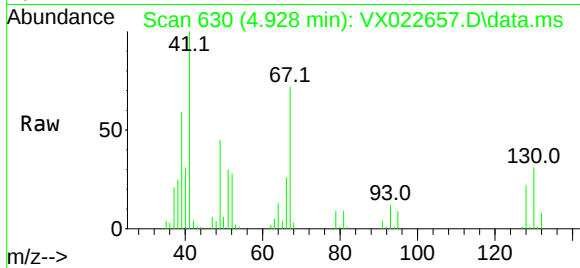
Acq: 11 Jun 2021 10:27

Tgt Ion:	78	Resp:	203064
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.9	28.3

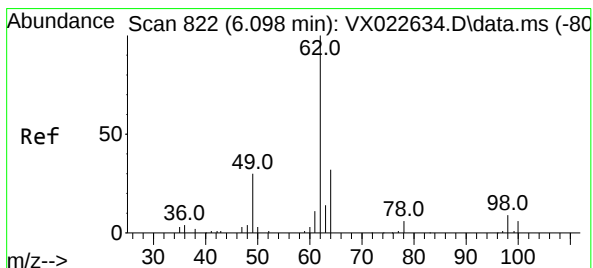
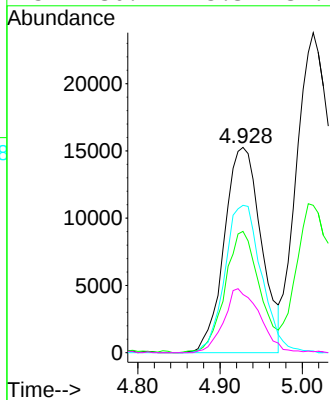
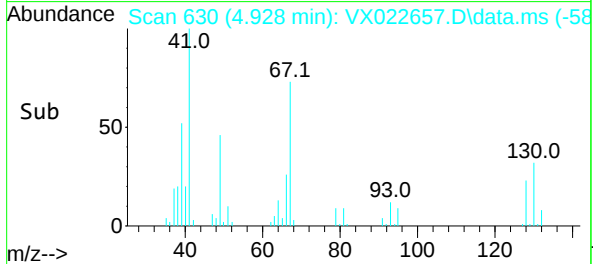




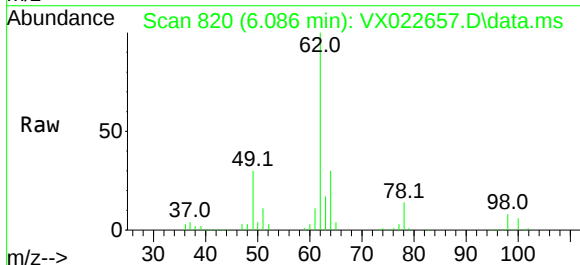
#41
Methacrylonitrile
Concen: 52.017 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



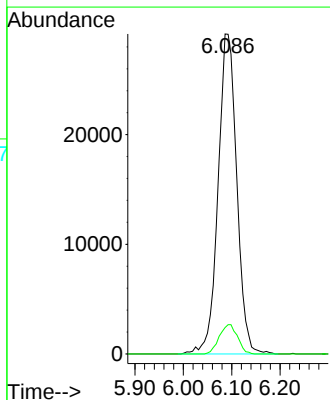
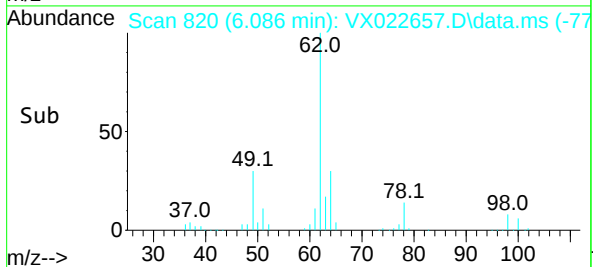
Tgt Ion:	41	Resp:	47750
Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.5	63.7
67	71.4	65.0	97.6
52	30.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.109 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



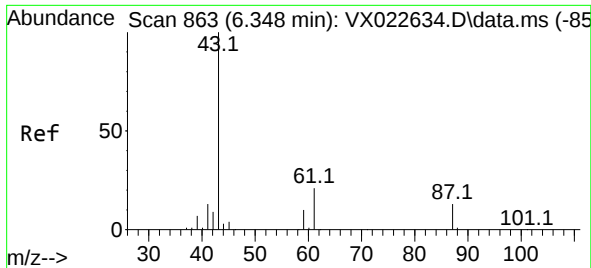
Tgt Ion:	62	Resp:	78327
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2



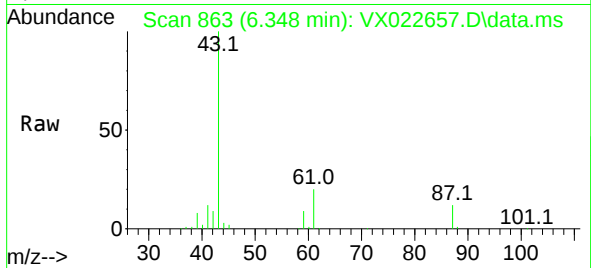
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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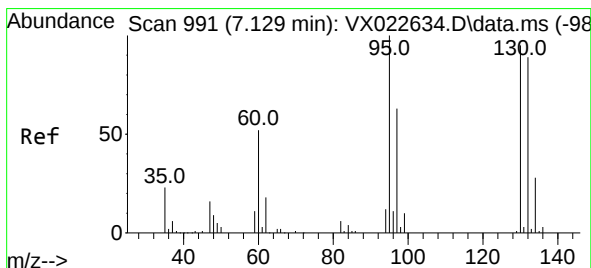
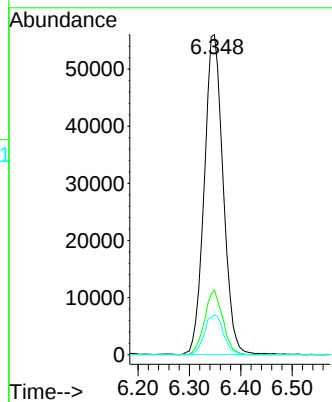
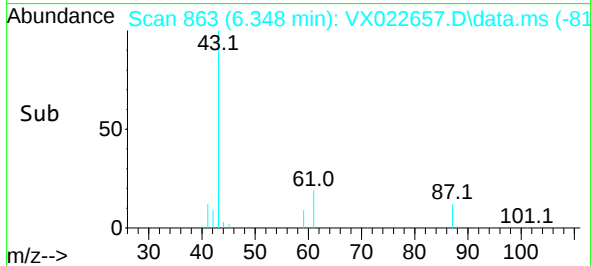
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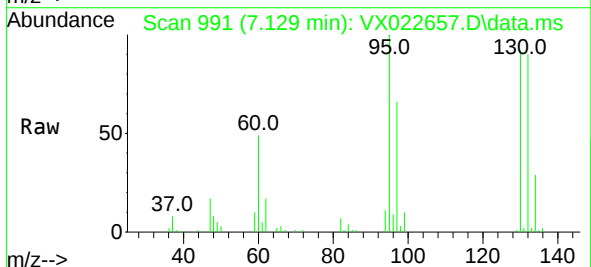
#43
Isopropyl Acetate
Concen: 52.820 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



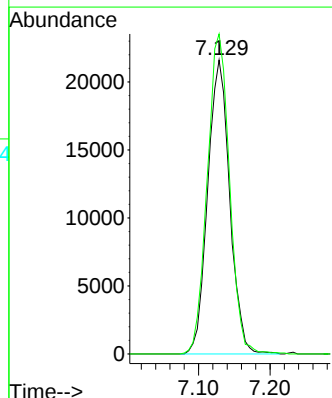
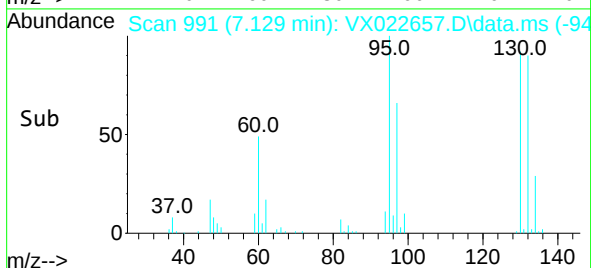
Tgt Ion: 43 Resp: 142887
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 12.5 12.5 18.7



#44
Trichloroethene
Concen: 49.084 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



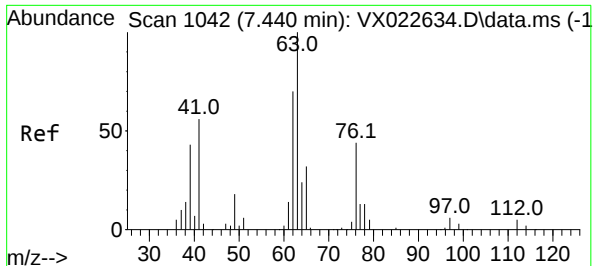
Tgt Ion: 130 Resp: 46201
Ion Ratio Lower Upper
130 100
95 108.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
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#45

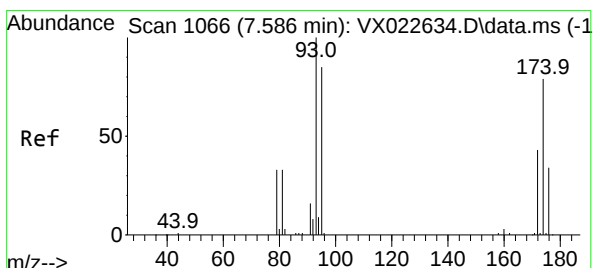
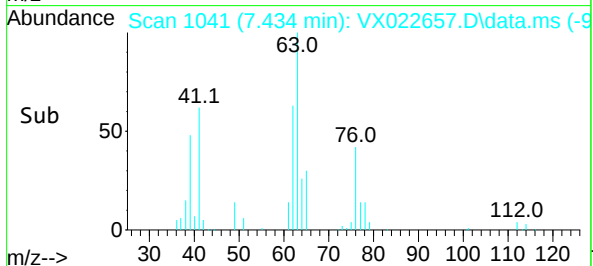
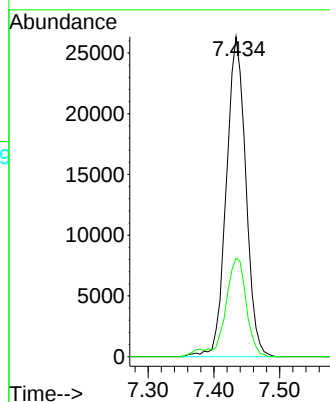
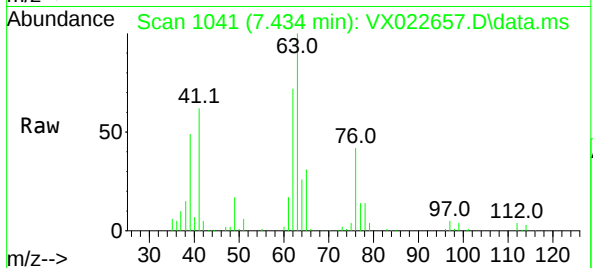
1,2-Dichloropropane
Concen: 50.170 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 63 Resp: 54276
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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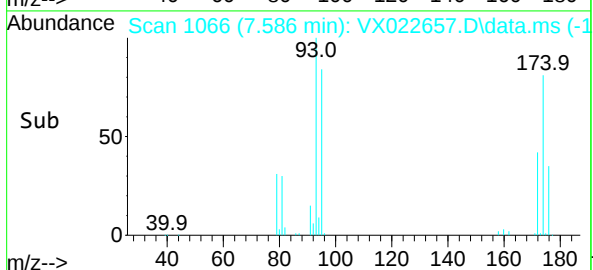
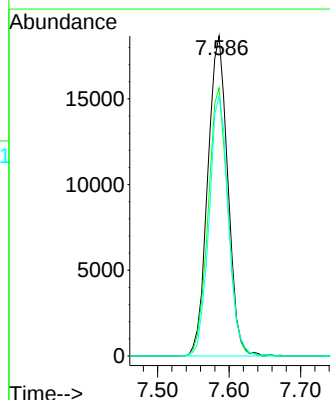
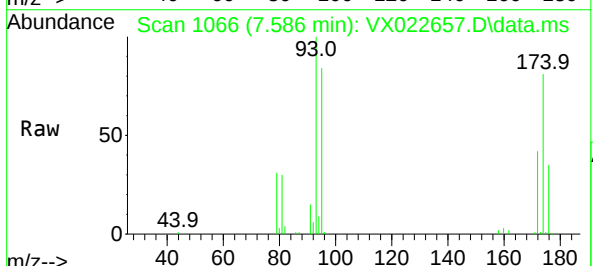
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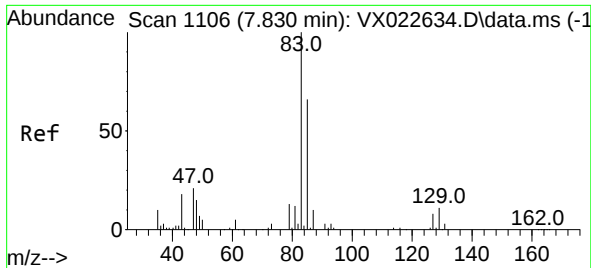


#46

Dibromomethane
Concen: 49.851 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 93 Resp: 36317
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 78.2 83.1 124.7#





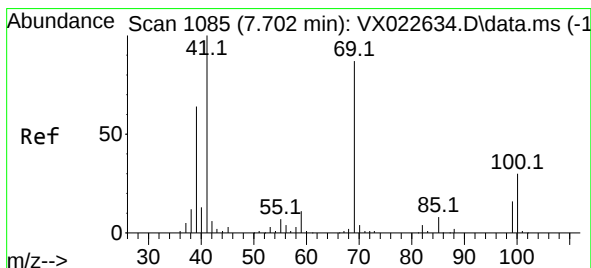
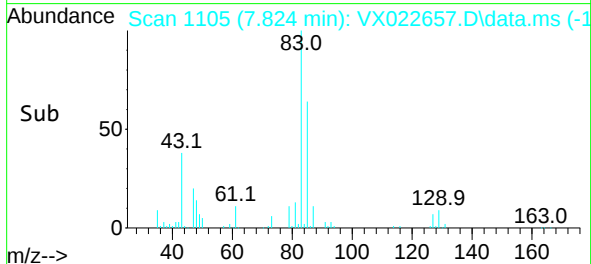
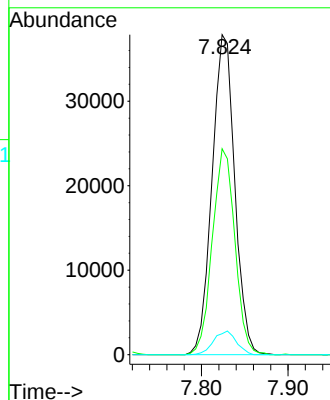
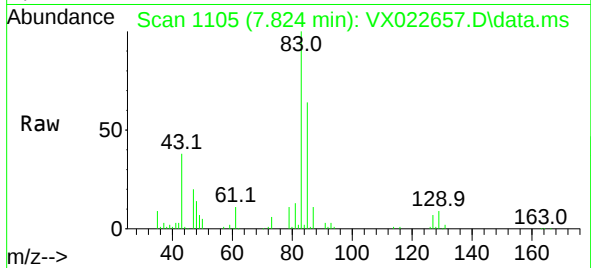
#47
Bromodichloromethane
Concen: 48.733 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 83 Resp: 68905
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 6.6 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

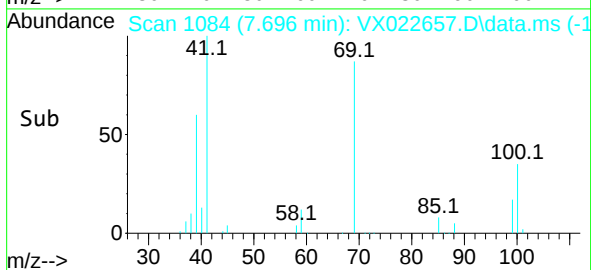
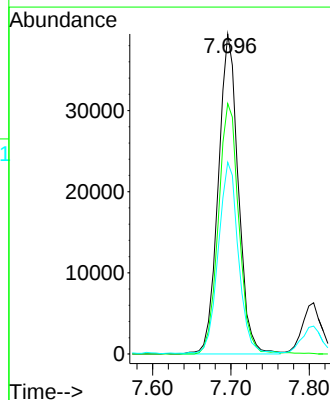
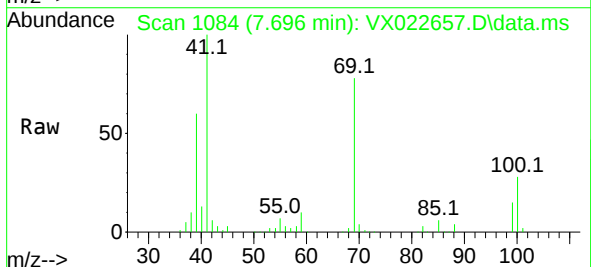
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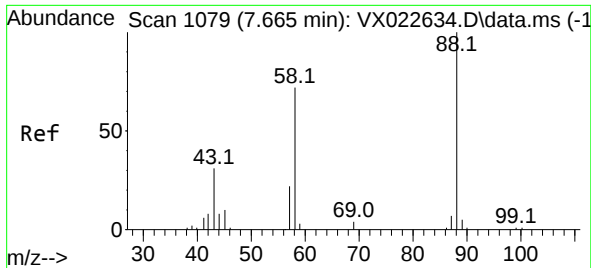
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#48
Methyl methacrylate
Concen: 53.949 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 41 Resp: 70062
Ion Ratio Lower Upper
41 100
69 80.0 76.0 114.0
39 59.8 44.6 67.0





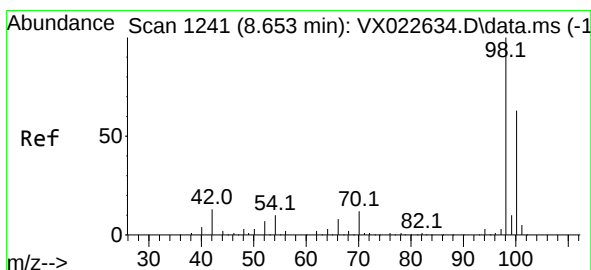
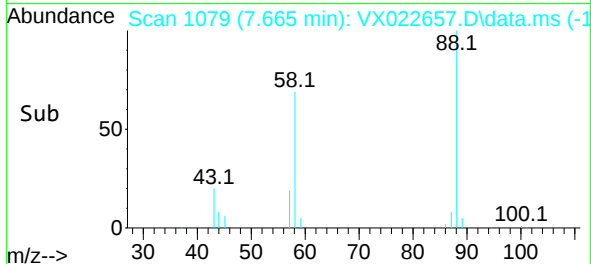
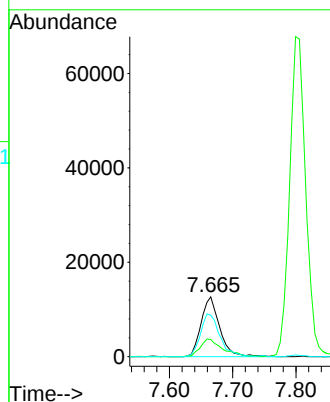
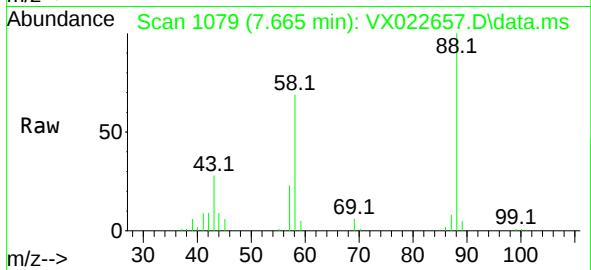
#49
1,4-Dioxane
Concen: 1045.384 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.4	23.2	34.8#
58	74.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
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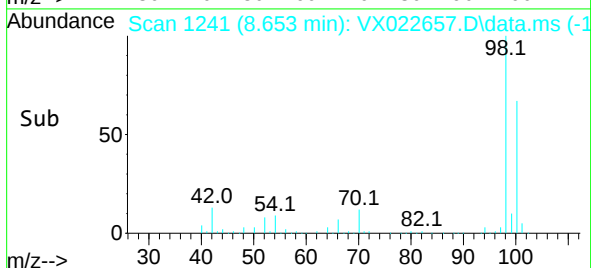
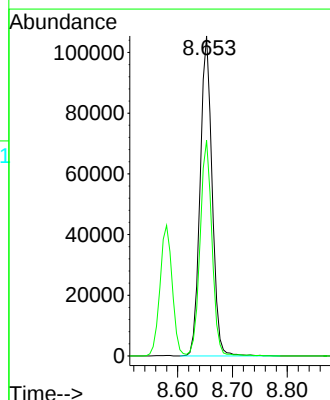
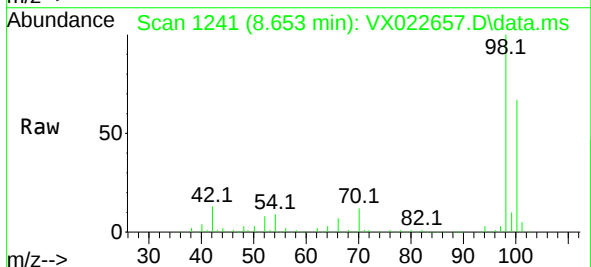
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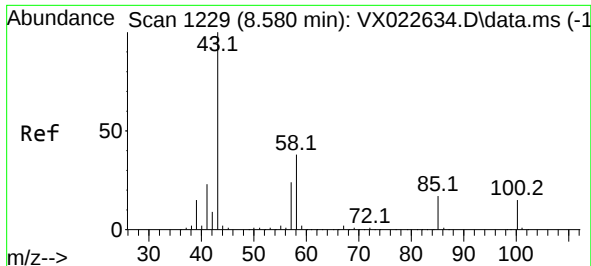
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#50
Toluene-d8
Concen: 47.117 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9





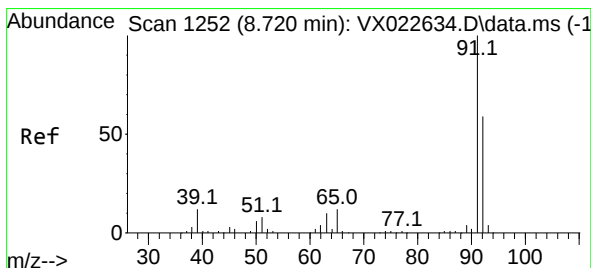
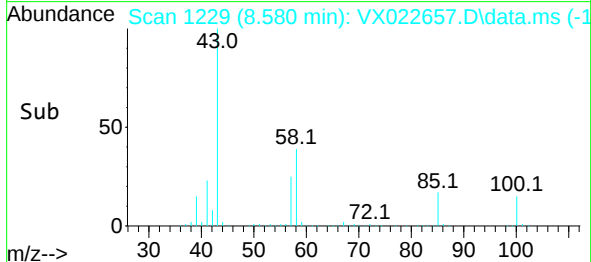
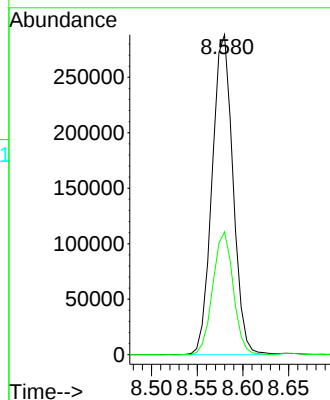
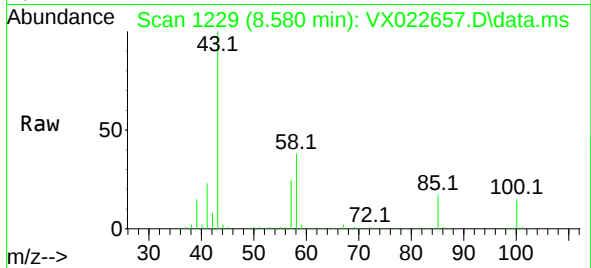
#51
4-Methyl-2-Pentanone
Concen: 266.643 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 43 Resp: 457872
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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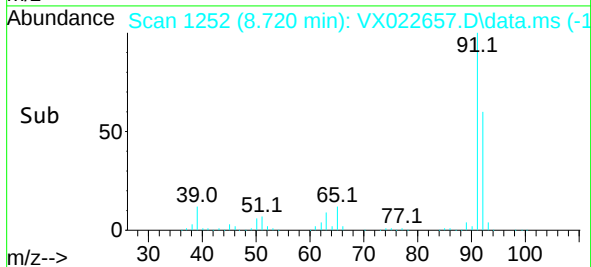
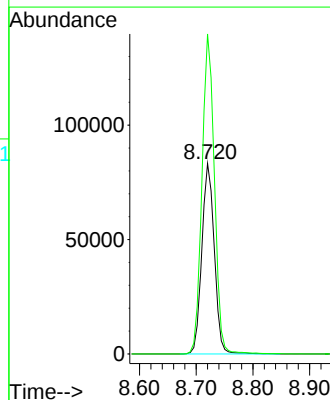
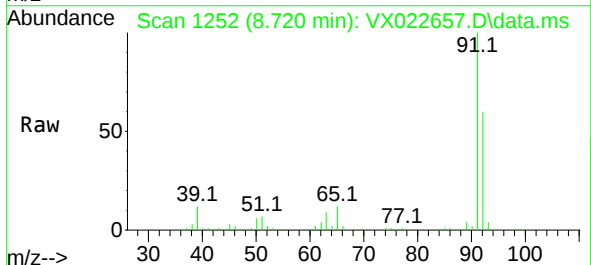
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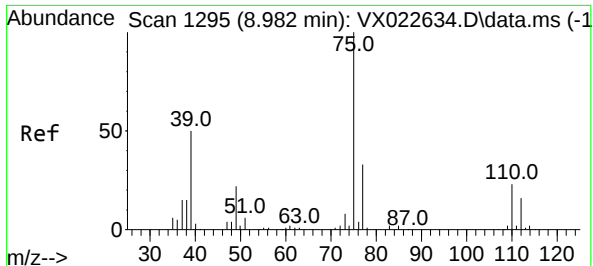
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#52
Toluene
Concen: 50.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 92 Resp: 127078
Ion Ratio Lower Upper
92 100
91 167.8 137.1 205.7





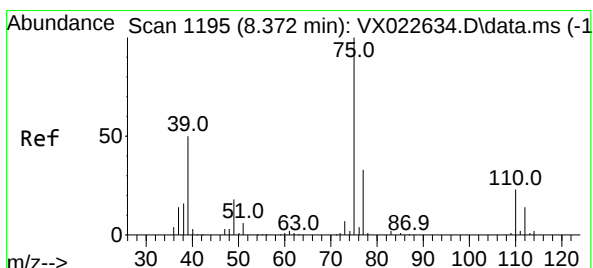
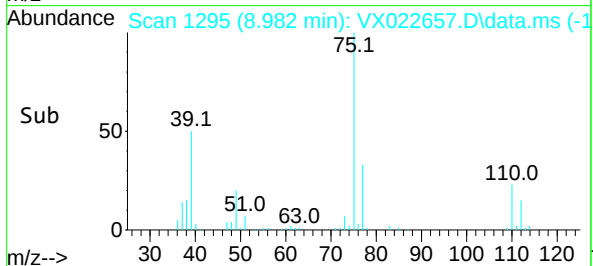
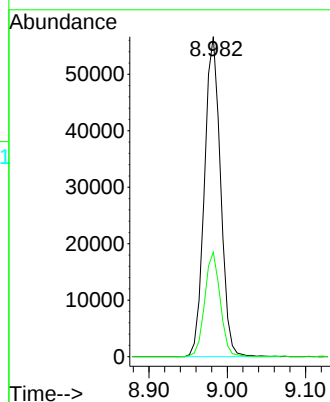
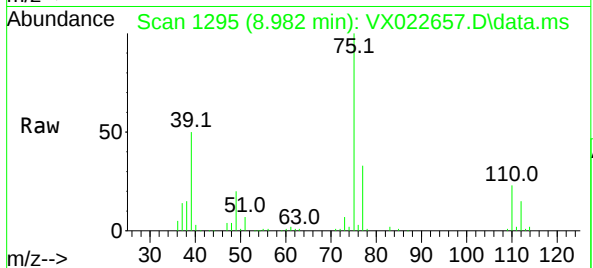
#53
t-1,3-Dichloropropene
Concen: 48.139 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 75 Resp: 80788
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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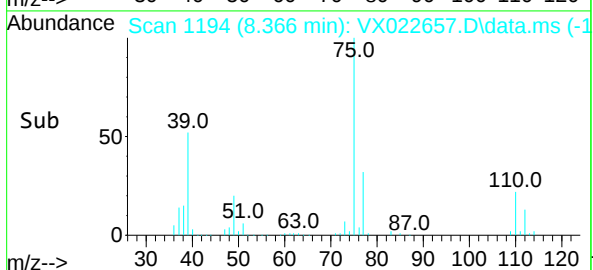
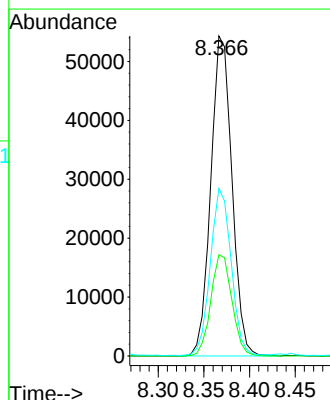
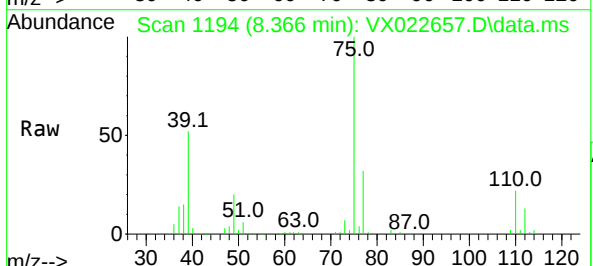
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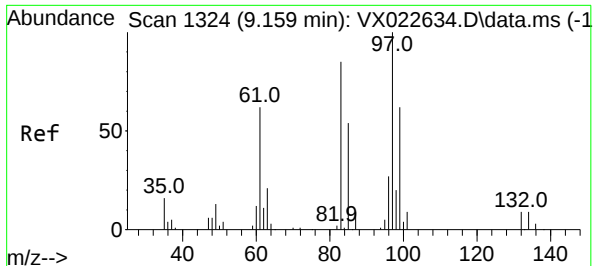
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#54
cis-1,3-Dichloropropene
Concen: 48.586 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 75 Resp: 87423
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 52.2 35.1 52.7





#55

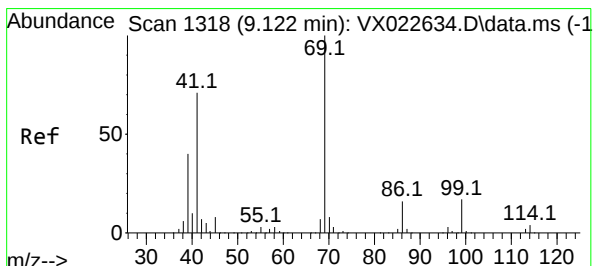
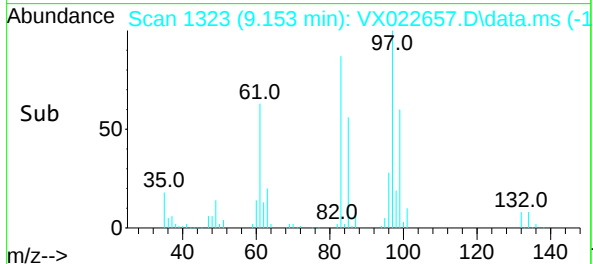
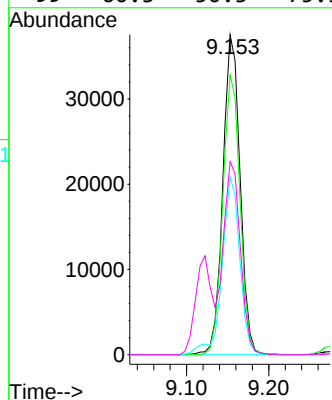
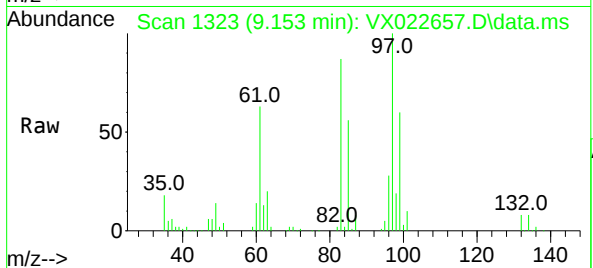
1,1,2-Trichloroethane
Concen: 53.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:	97	Resp:	54645
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	55.6	44.3	66.5
99	60.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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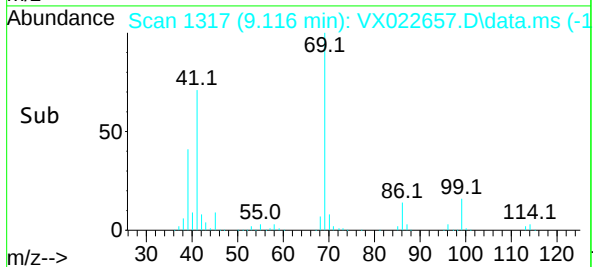
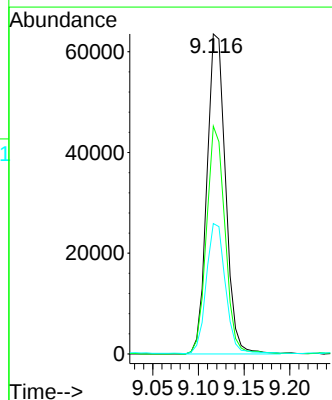
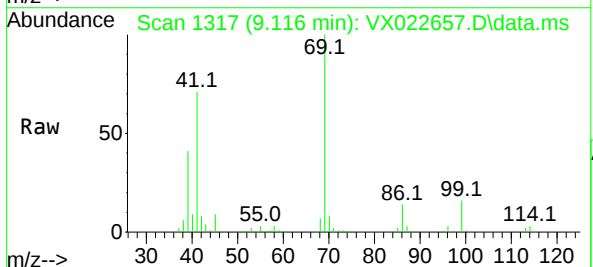
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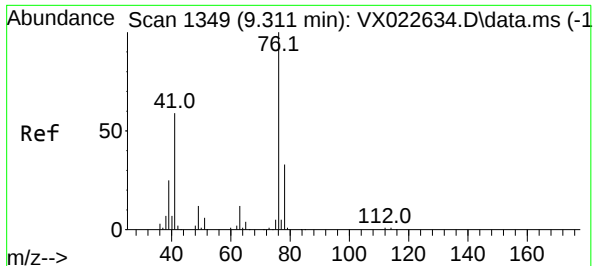


#56

Ethyl methacrylate
Concen: 48.653 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:	69	Resp:	89741
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	42.0	24.7	37.1#

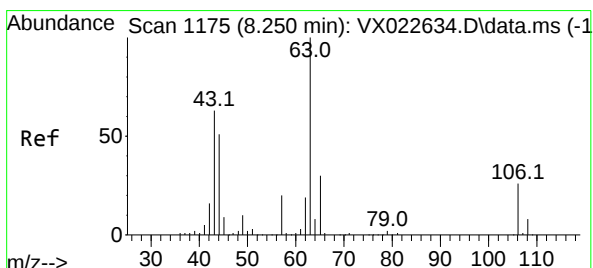
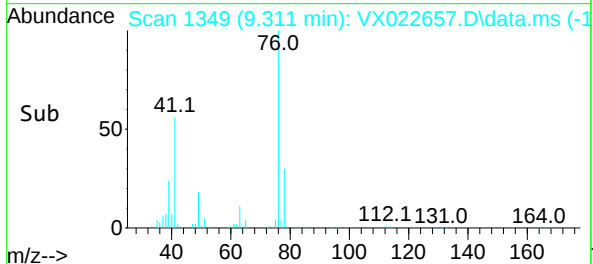
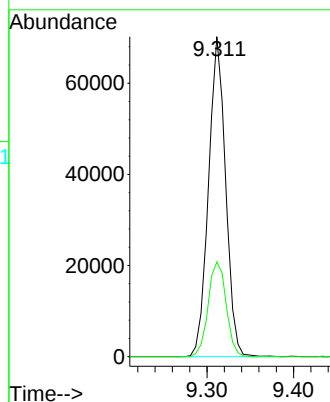
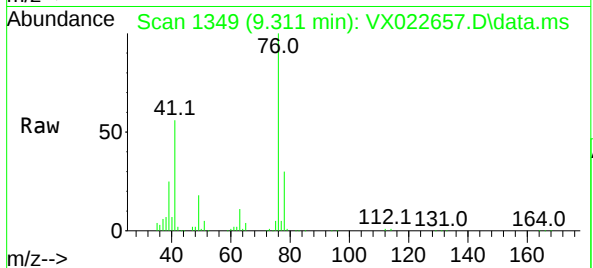




#57

1,3-Dichloropropane
Concen: 54.155 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

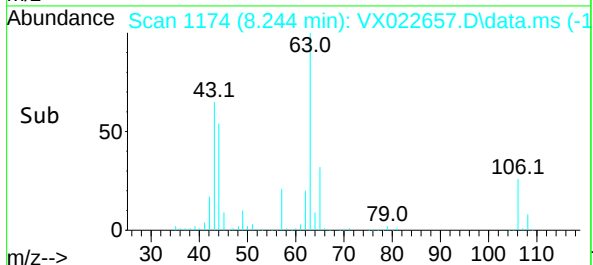
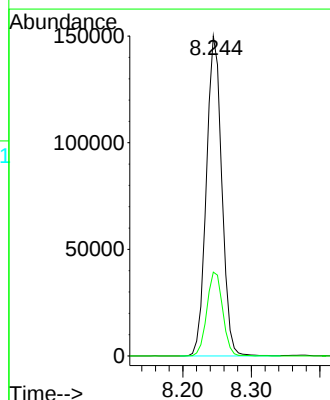
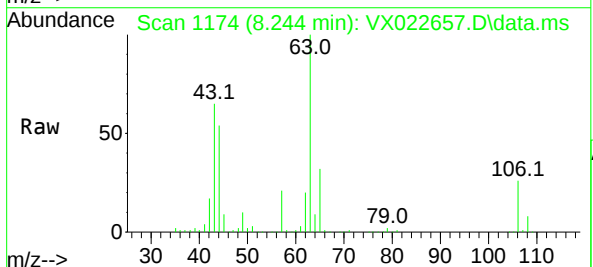
Tgt Ion: 76 Resp: 96173
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 255.760 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

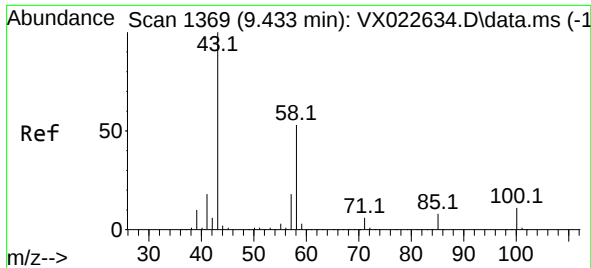
Tgt Ion: 63 Resp: 235433
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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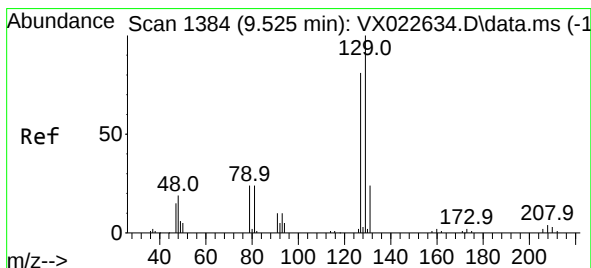
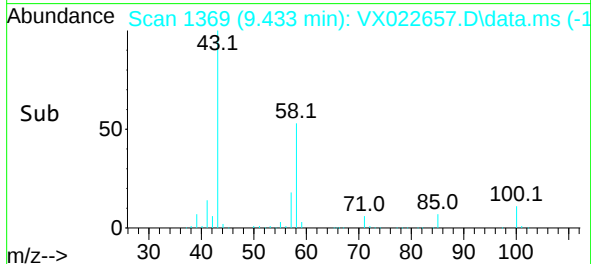
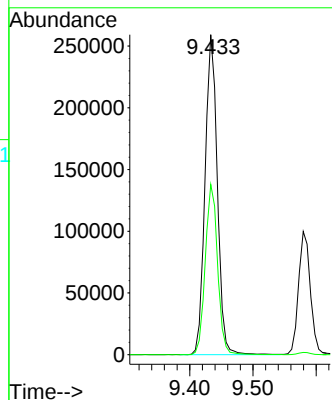
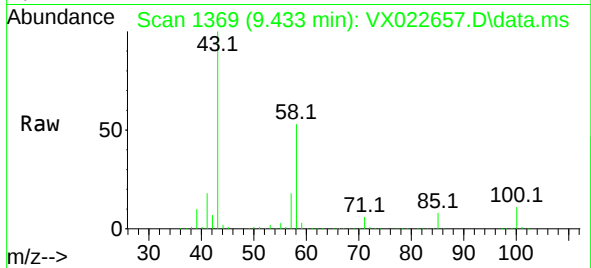
#59
2-Hexanone
Concen: 267.227 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 43 Resp: 350597
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

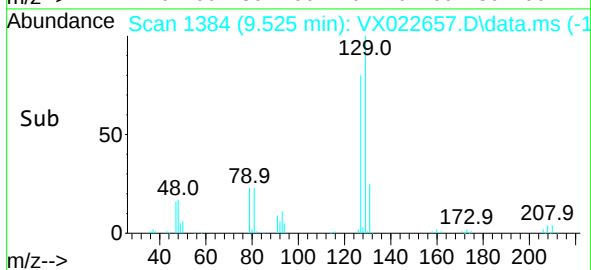
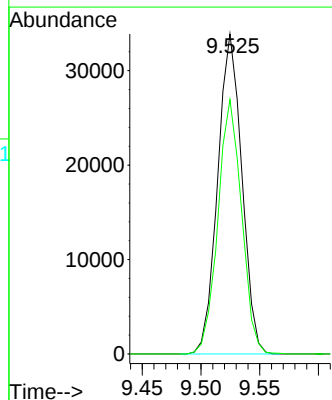
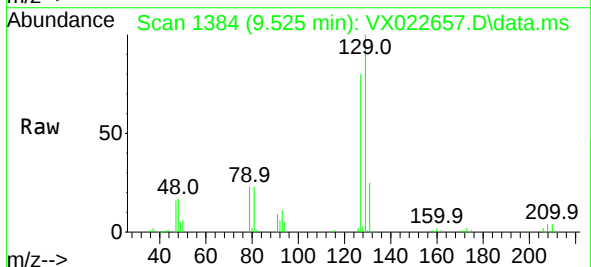
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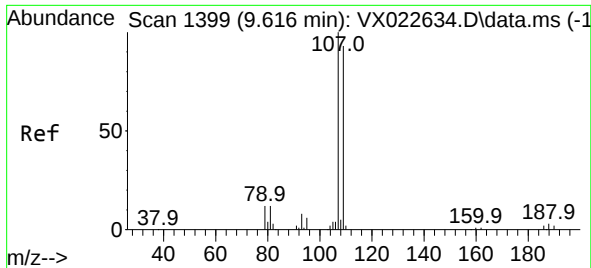
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#60
Dibromochloromethane
Concen: 48.403 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 129 Resp: 48437
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





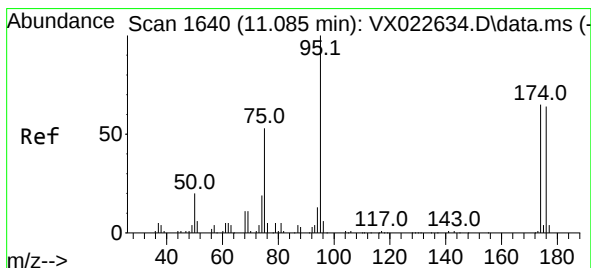
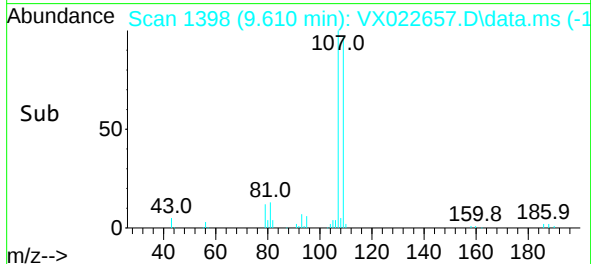
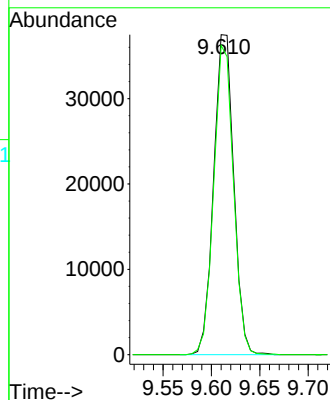
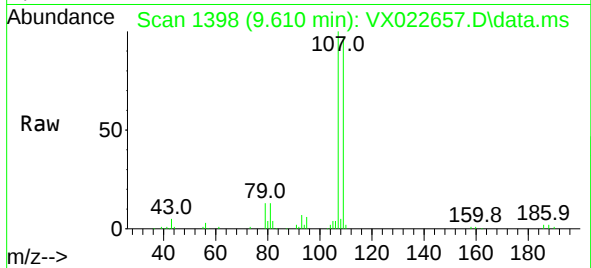
#61
1,2-Dibromoethane
Concen: 53.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:107 Resp: 54120
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

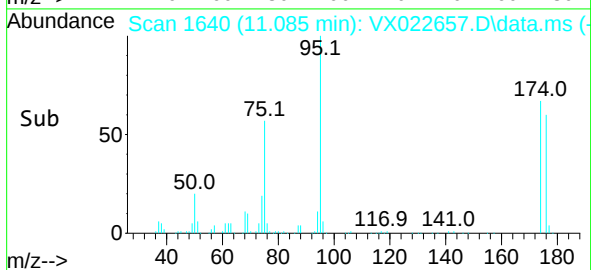
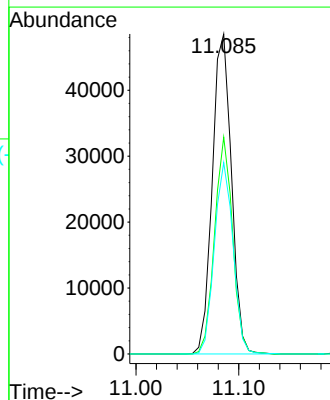
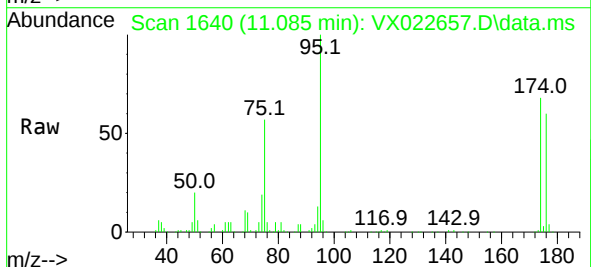
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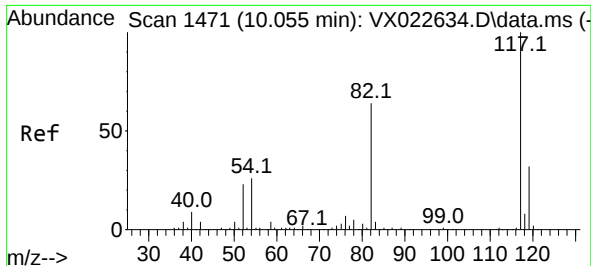
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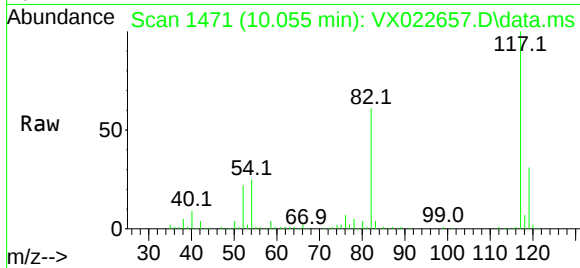
#62
4-Bromofluorobenzene
Concen: 48.670 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 95 Resp: 62621
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 58.5 0.0 155.8

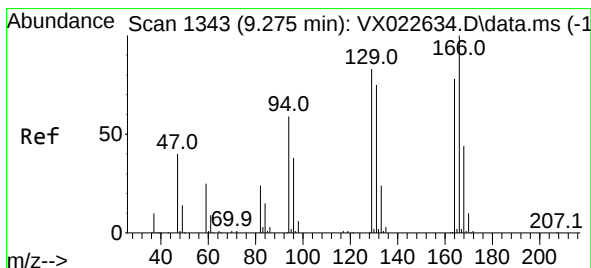
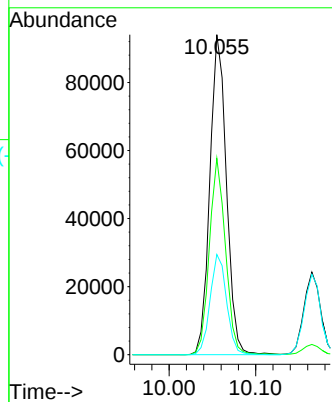
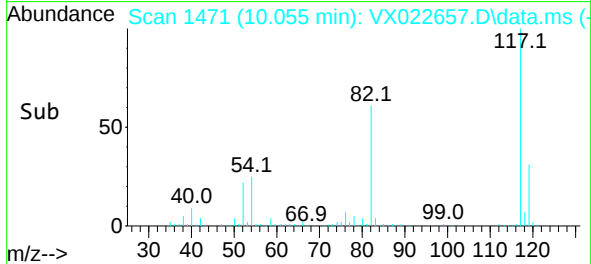




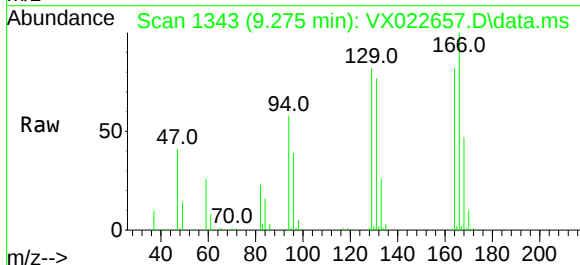
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



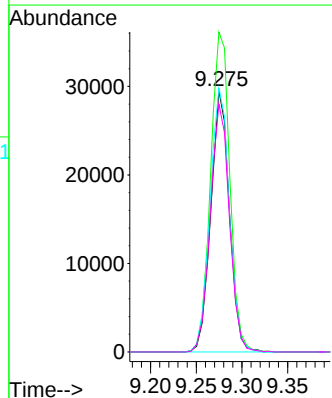
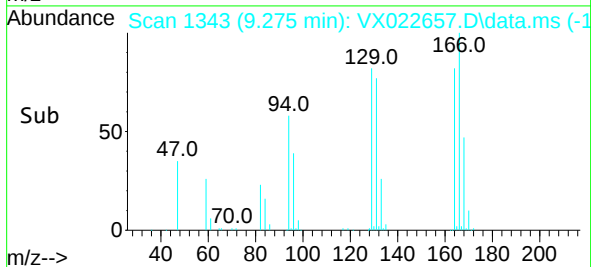
Tgt Ion:117 Resp: 125065
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 31.3 26.6 39.8



#64
Tetrachloroethene
Concen: 52.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



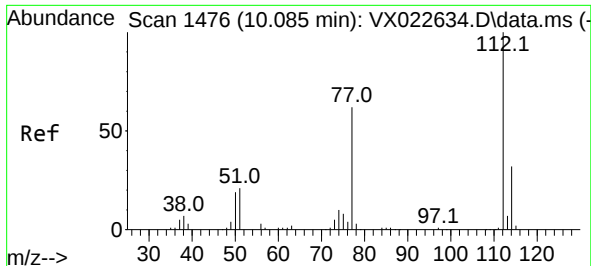
Tgt Ion:164 Resp: 41711
Ion Ratio Lower Upper
164 100
166 122.6 103.4 155.2
129 101.1 70.8 106.2
131 94.9 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

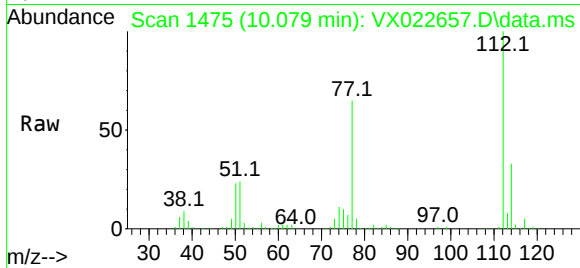
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#65
Chlorobenzene
Concen: 50.443 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

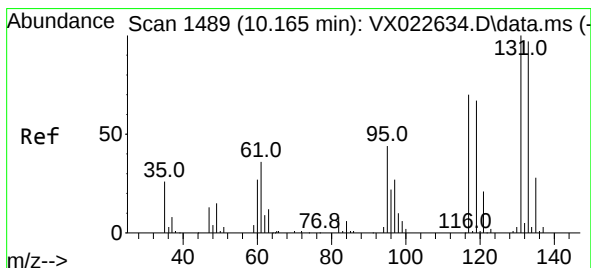
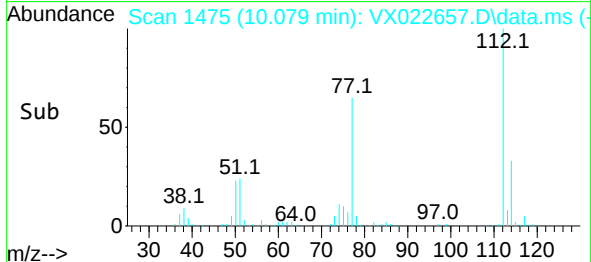
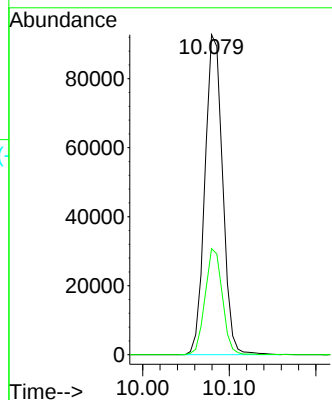
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 131484
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

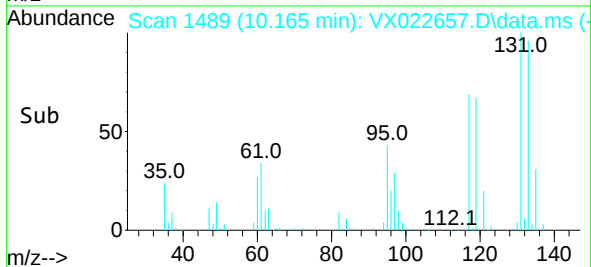
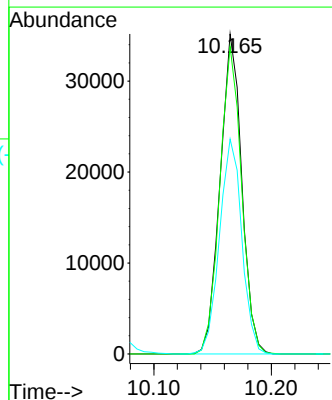
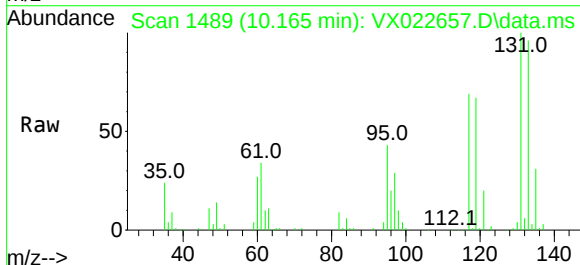
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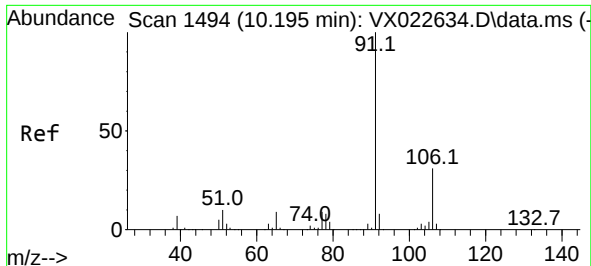
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:131 Resp: 45000
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 69.4 32.1 96.5





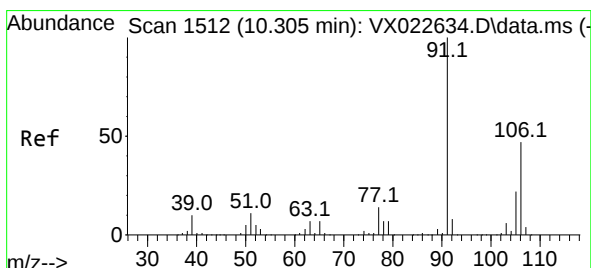
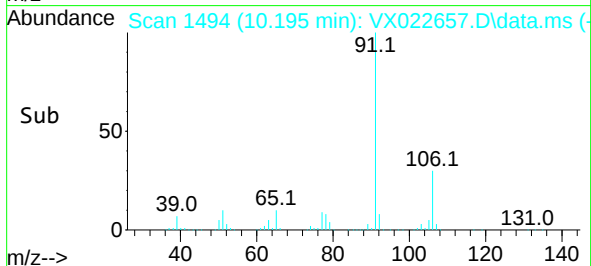
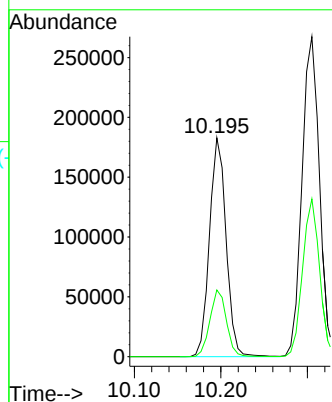
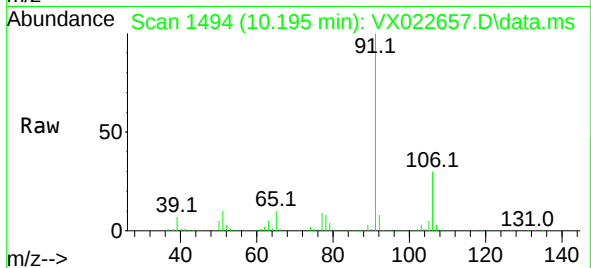
#67
Ethyl Benzene
Concen: 50.824 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 91 Resp: 243879
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

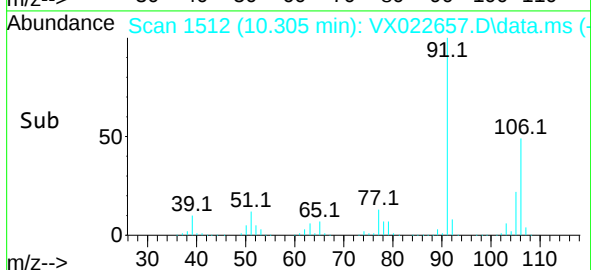
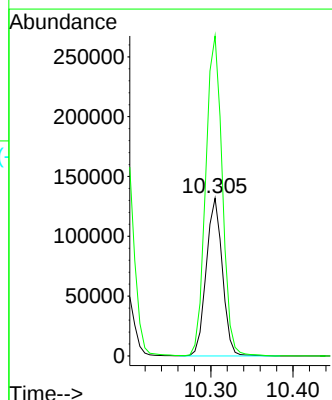
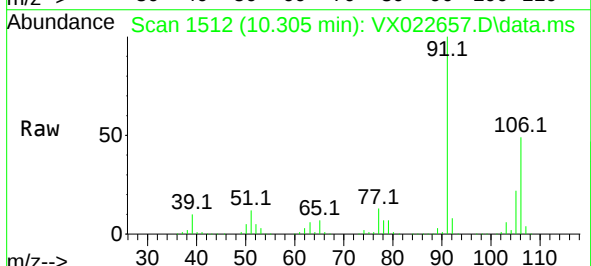
Manual Integrations
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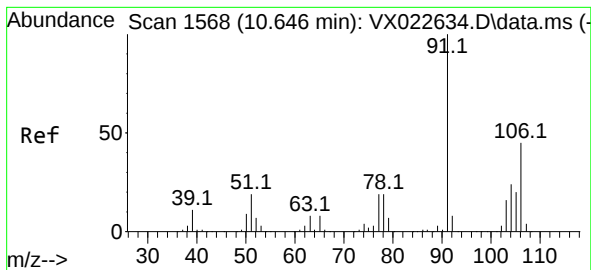
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#68
m/p-Xylenes
Concen: 103.665 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 106 Resp: 180178
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2





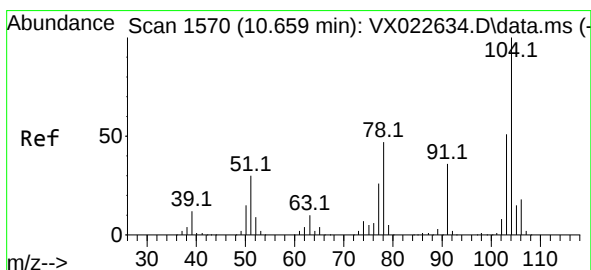
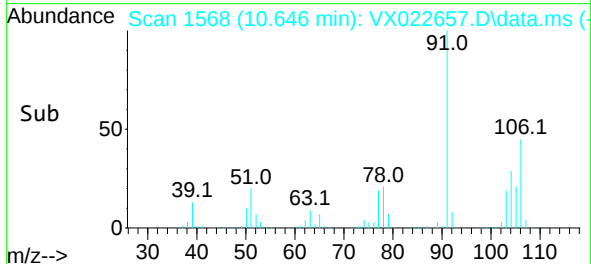
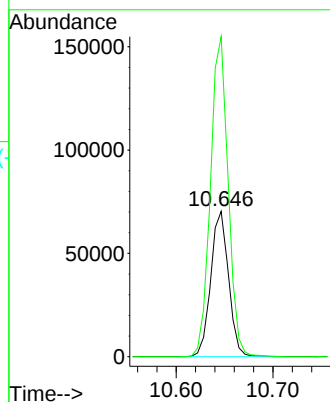
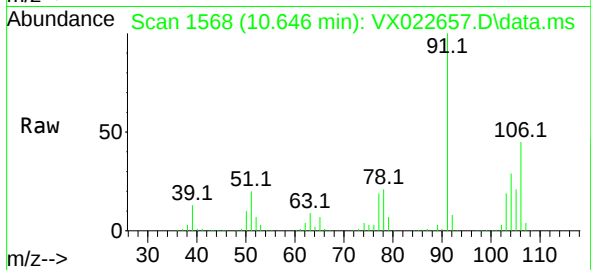
#69
o-Xylene
Concen: 53.390 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:106 Resp: 89911
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

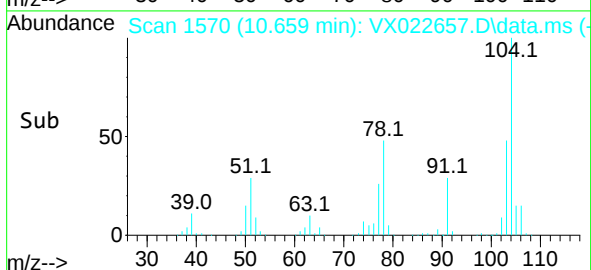
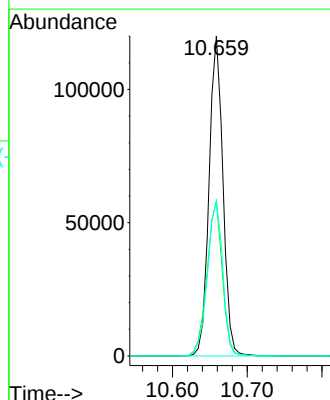
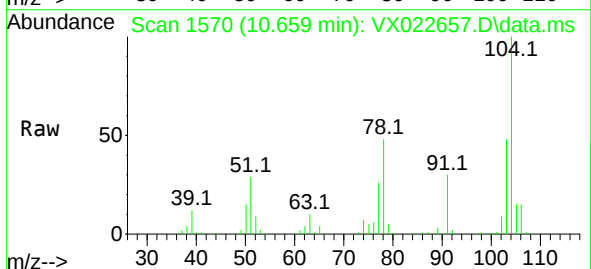
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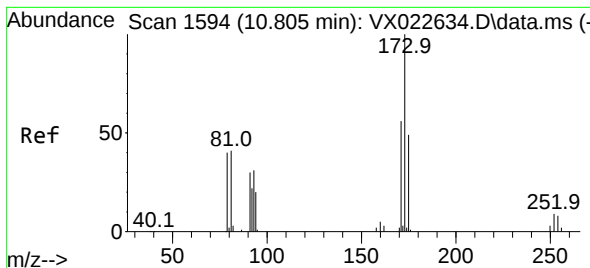
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#70
Styrene
Concen: 49.713 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:104 Resp: 154588
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 46.725 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX022657.D

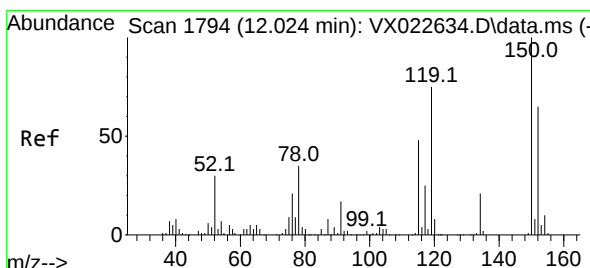
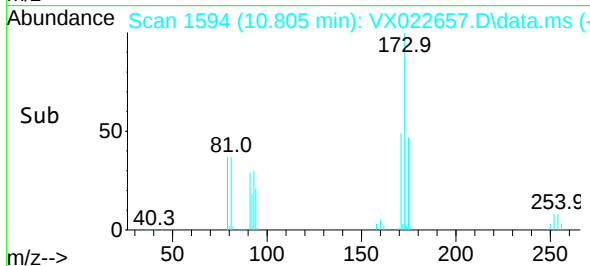
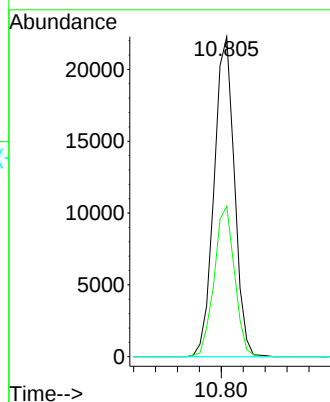
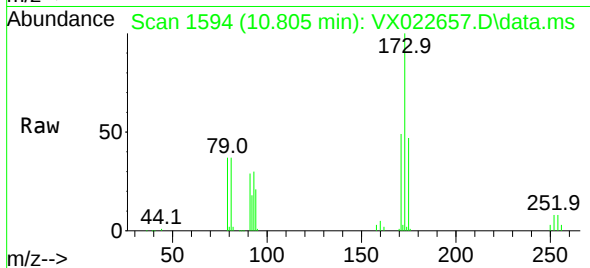
Acq: 11 Jun 2021 10:27

Tgt Ion:	173	Resp:	28700
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

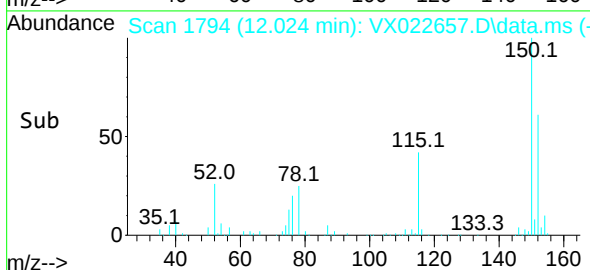
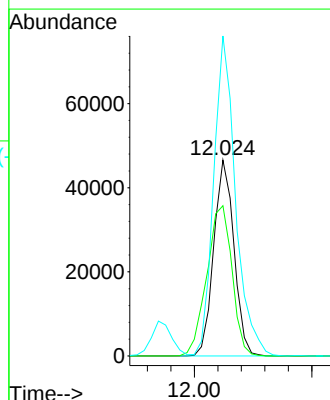
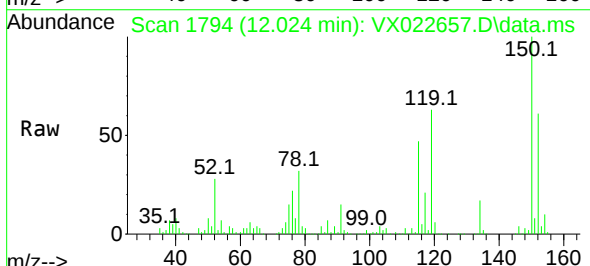
RT: 12.024 min Scan# 1794

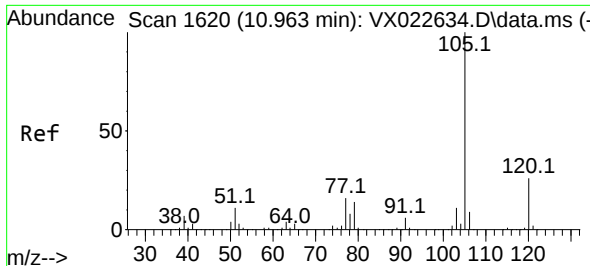
Delta R.T. 0.000 min

Lab File: VX022657.D

Acq: 11 Jun 2021 10:27

Tgt Ion:	152	Resp:	55624
Ion Ratio	Lower	Upper	
152	100		
115	95.4	41.1	123.3
150	176.8	0.0	349.0





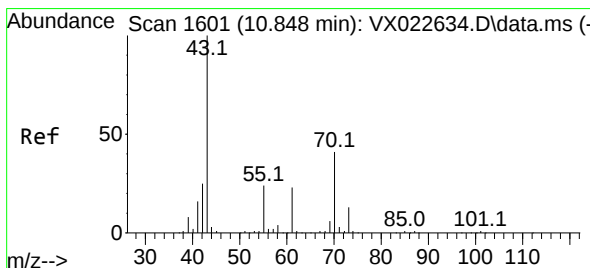
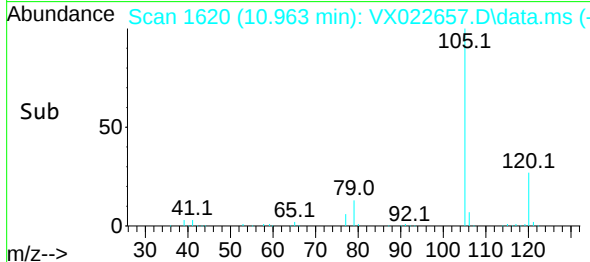
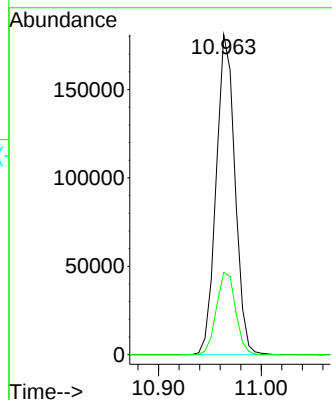
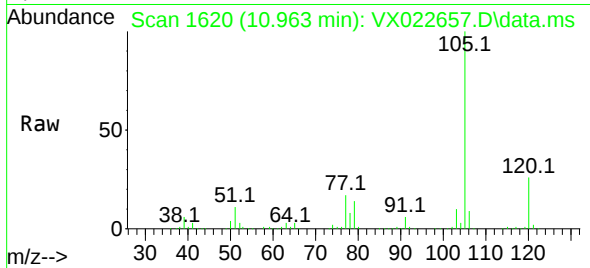
#73
Isopropylbenzene
Concen: 50.212 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 105 Resp: 229333
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

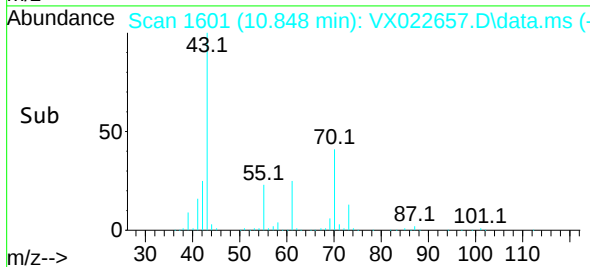
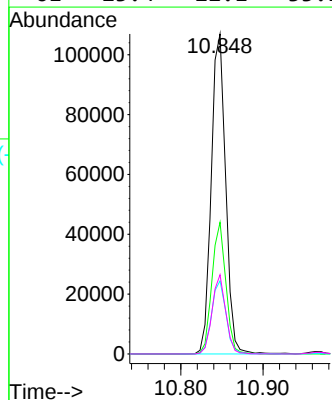
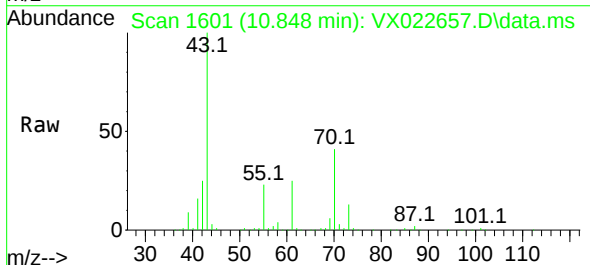
Manual Integrations
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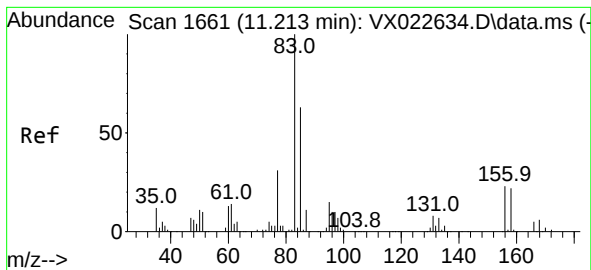
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#74
N-ethyl acetate
Concen: 53.014 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 43 Resp: 130219
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 22.9 21.5 32.3
61 23.4 22.1 33.1





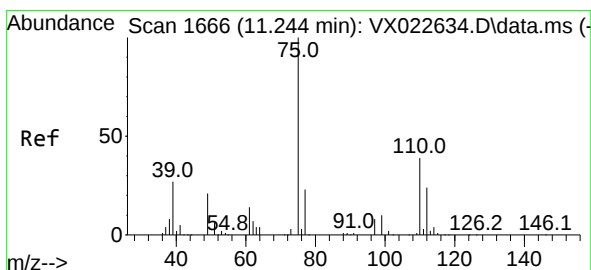
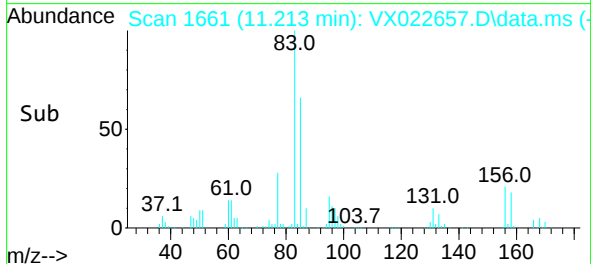
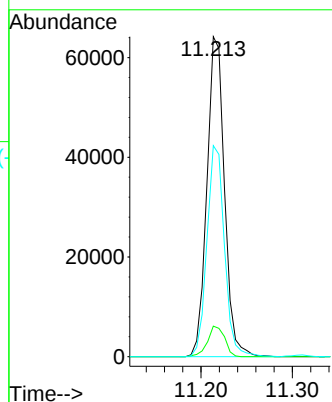
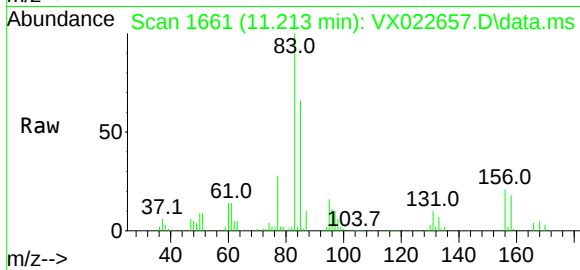
#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.671 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

Tgt Ion: 83 Resp: 85566
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.1 15.2
 85 65.8 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

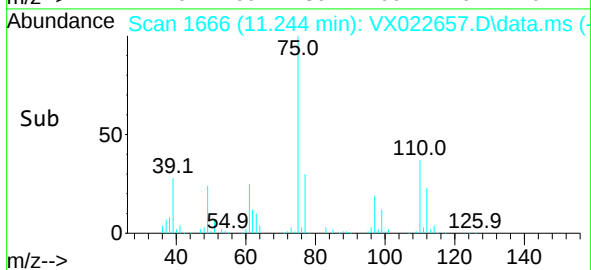
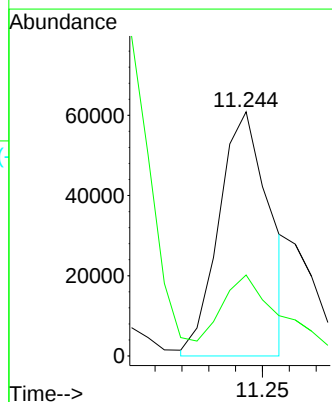
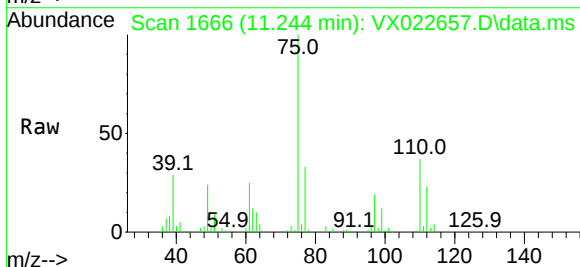
Manual Integrations
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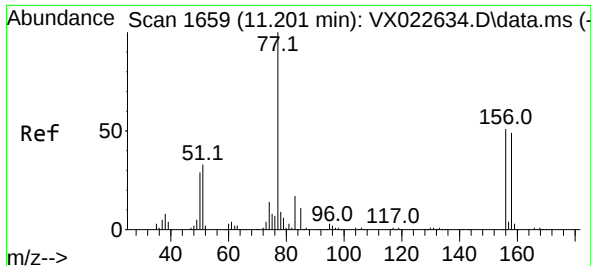
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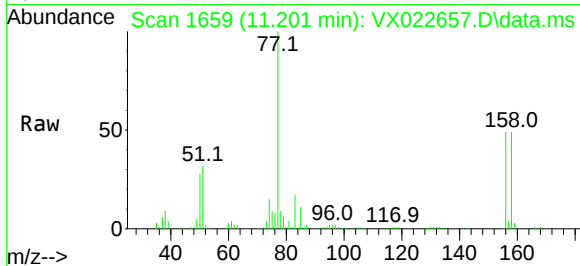
#76
 1,2,3-Trichloropropane
 Concen: 54.051 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

Tgt Ion: 75 Resp: 79716
 Ion Ratio Lower Upper
 75 100
 77 40.5 19.1 57.5

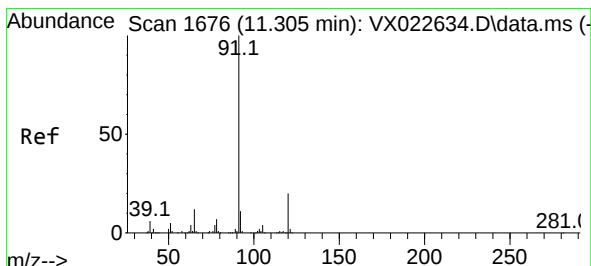
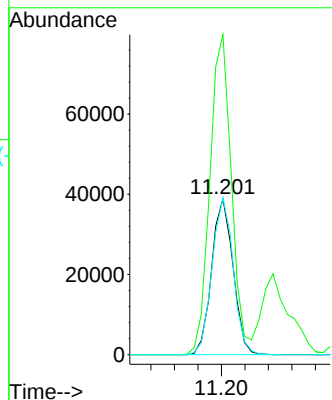
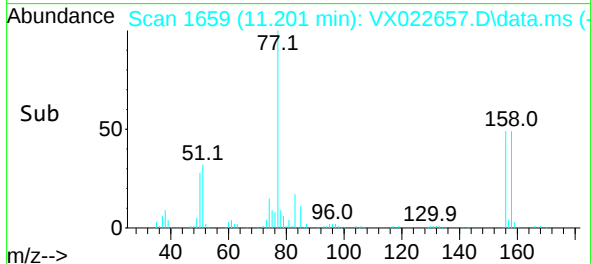




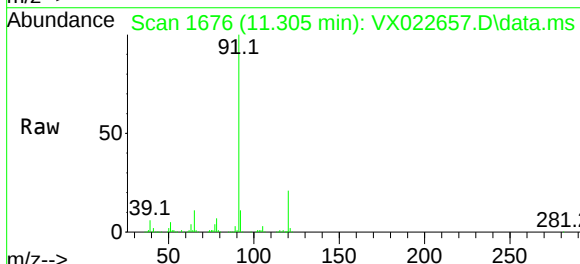
#77
Bromobenzene
Concen: 50.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



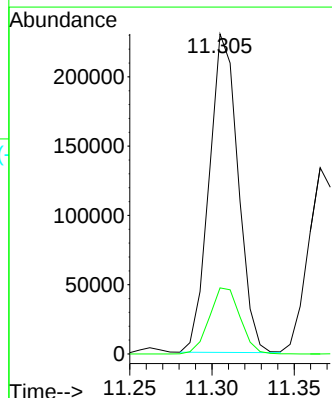
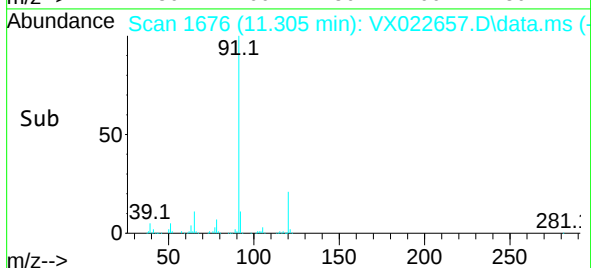
Tgt Ion:156 Resp: 48999
Ion Ratio Lower Upper
156 100
77 207.1 82.8 248.6
158 99.8 49.1 147.4



#78
n-propylbenzene
Concen: 51.029 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



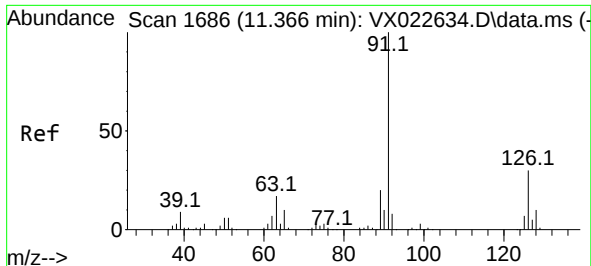
Tgt Ion: 91 Resp: 281509
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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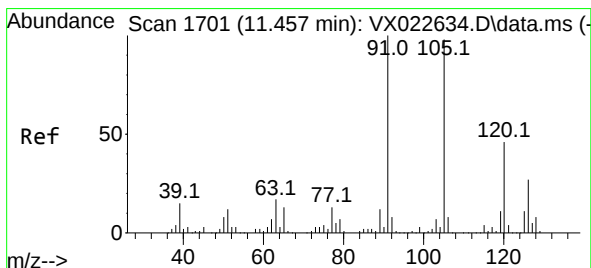
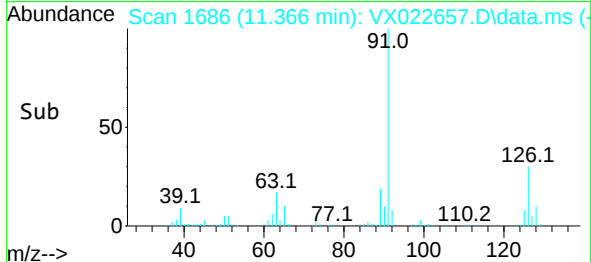
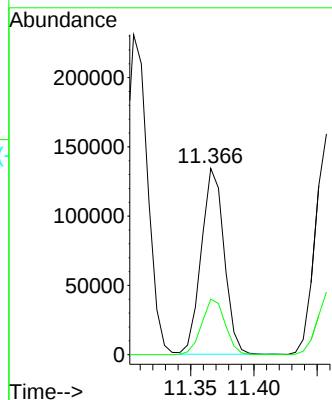
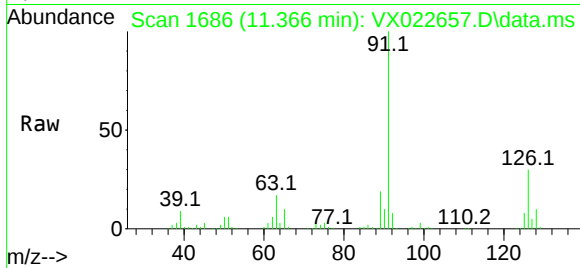
#79
2-Chlorotoluene
Concen: 50.565 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 91 Resp: 168797
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

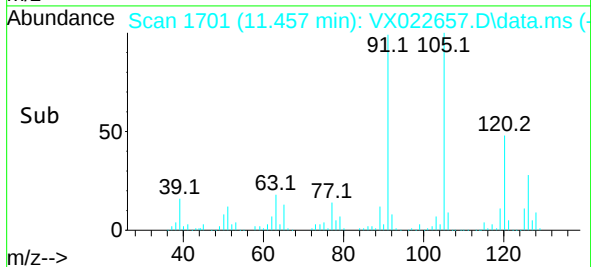
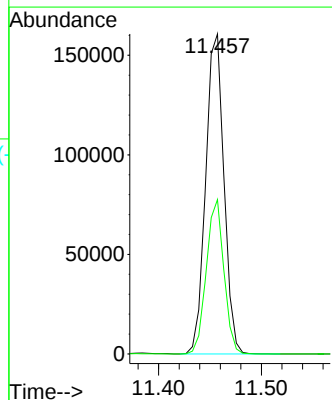
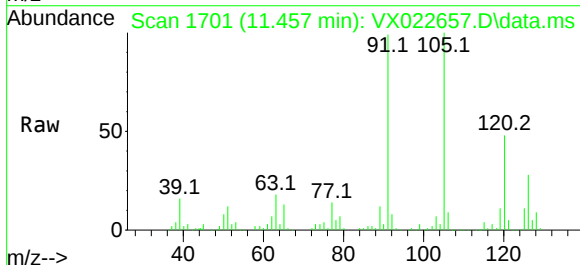
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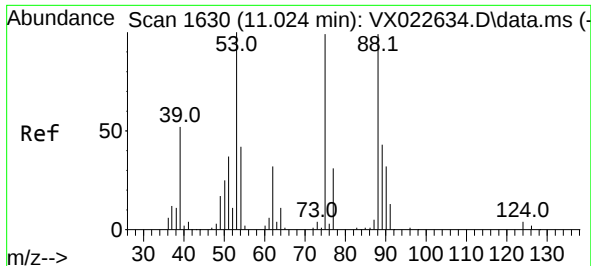
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#80
1,3,5-Trimethylbenzene
Concen: 52.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

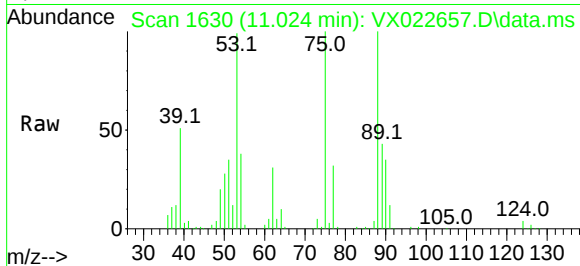
Tgt Ion:105 Resp: 198946
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.945 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

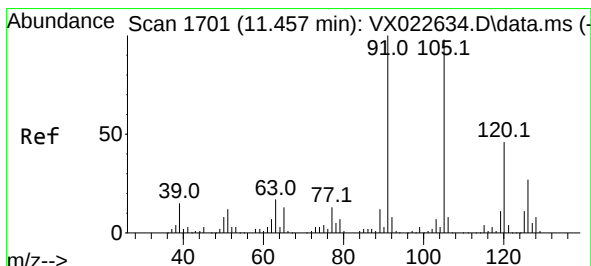
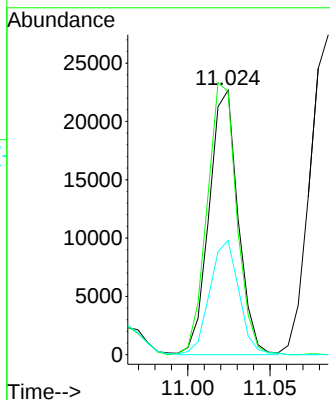
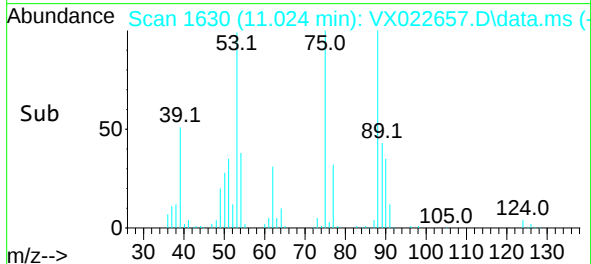
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



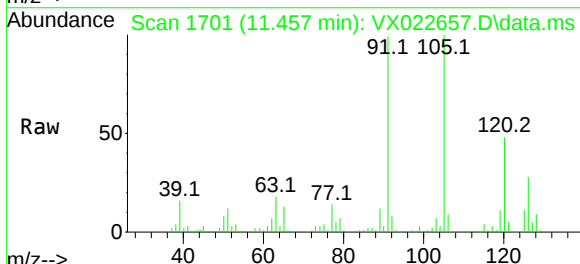
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.7	74.5	111.7
89	43.4	37.9	56.9

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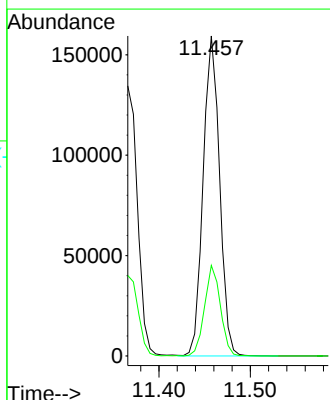
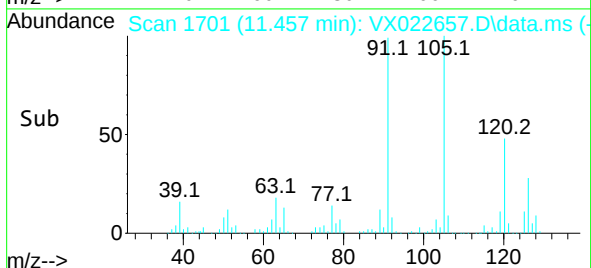
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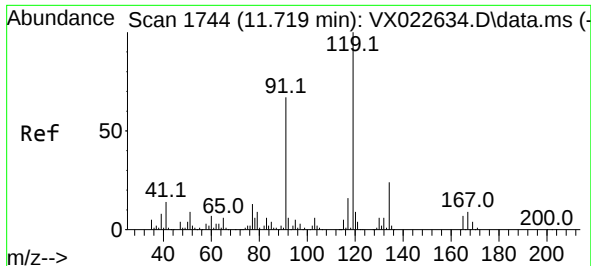


#82
4-Chlorotoluene
Concen: 51.985 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



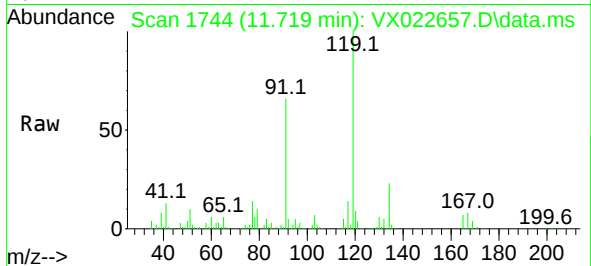
Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.3	14.9	44.5





#83
tert-Butylbenzene
Concen: 50.950 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

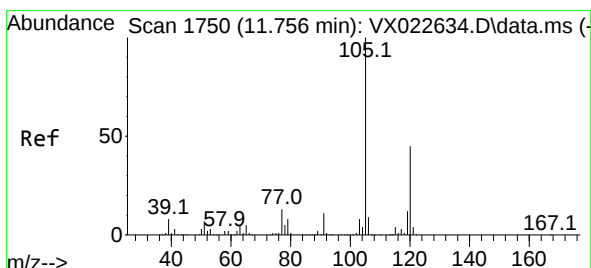
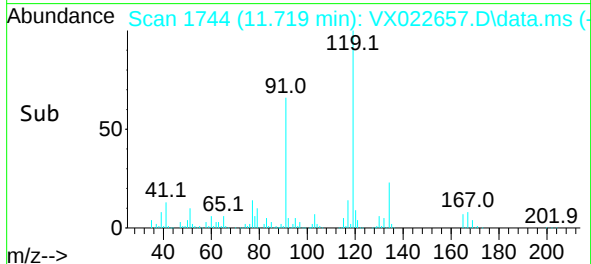
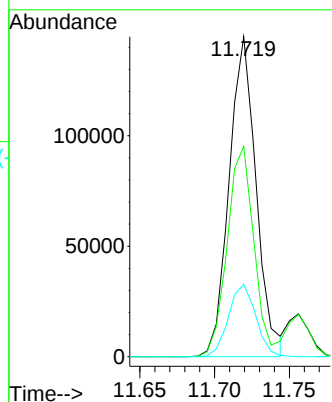
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



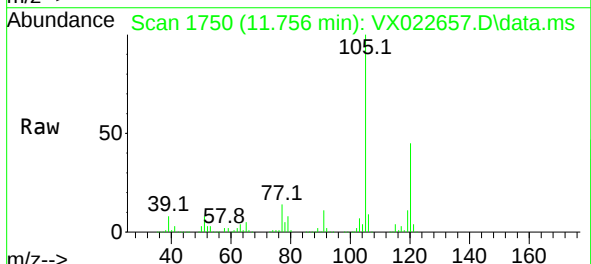
Tgt Ion:119 Resp: 182058
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 22.8 11.3 33.9

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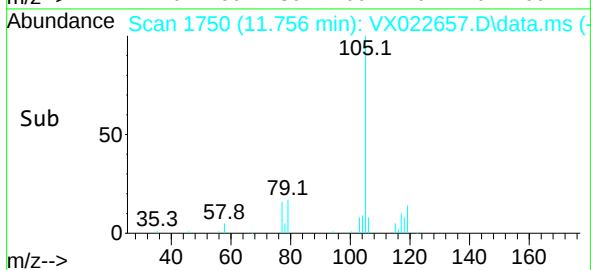
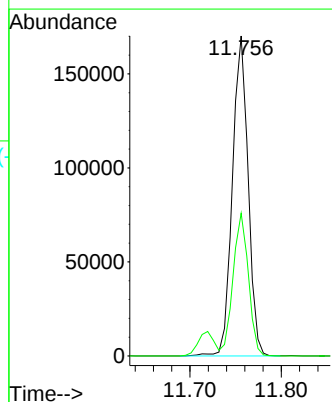
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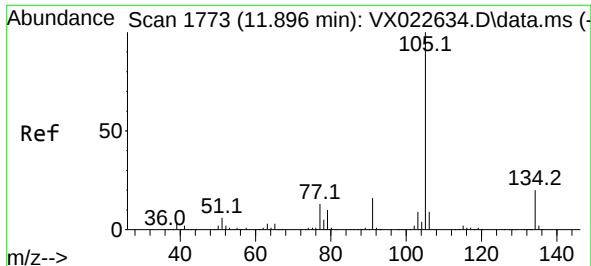


#84
1,2,4-Trimethylbenzene
Concen: 52.690 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



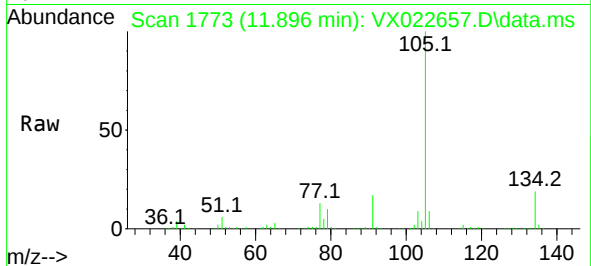
Tgt Ion:105 Resp: 203332
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.276 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27

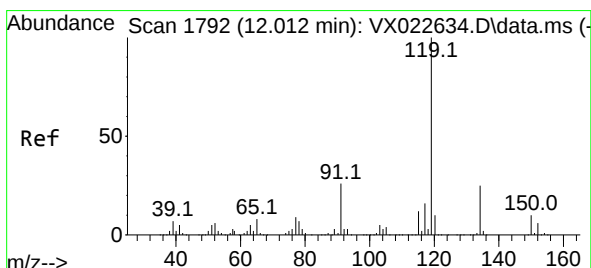
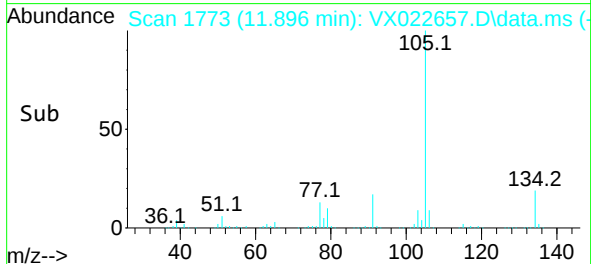
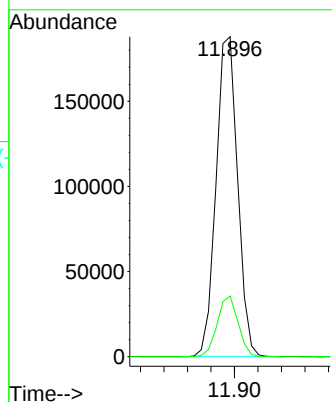
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



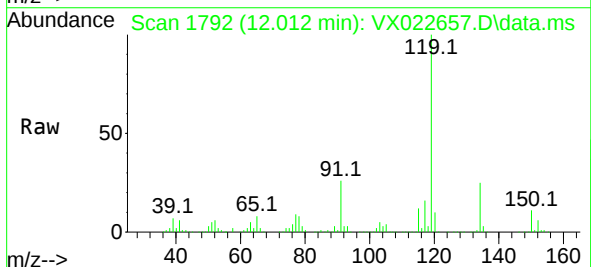
Tgt Ion:105 Resp: 239312
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

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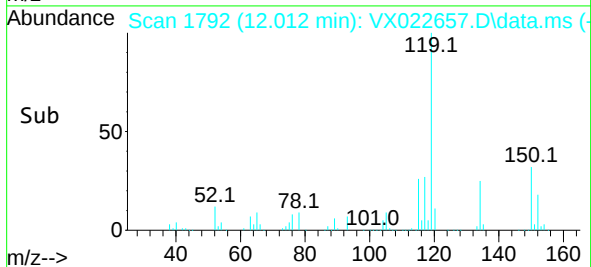
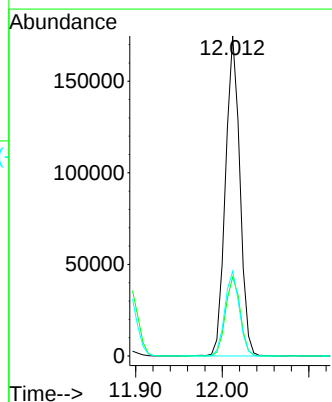
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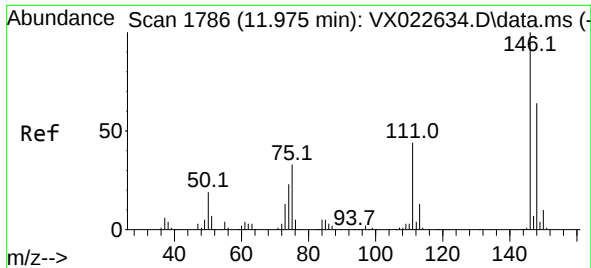


#86
 p-Isopropyltoluene
 Concen: 52.247 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022657.D
 Acq: 11 Jun 2021 10:27



Tgt Ion:119 Resp: 201306
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 26.6 11.7 35.0





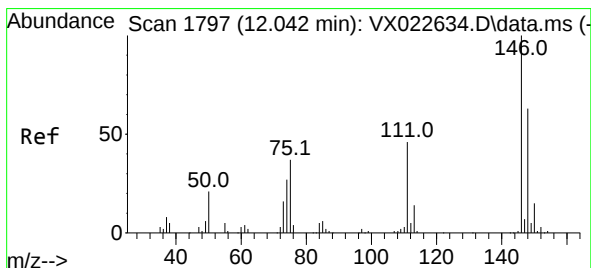
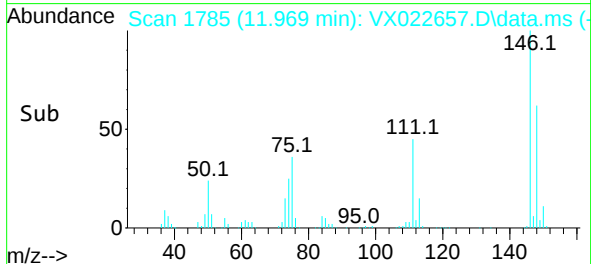
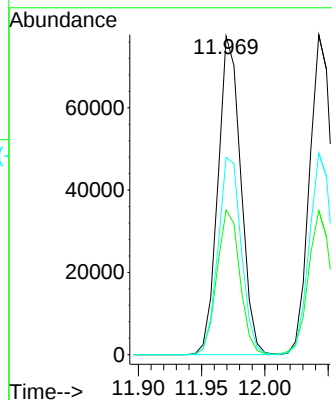
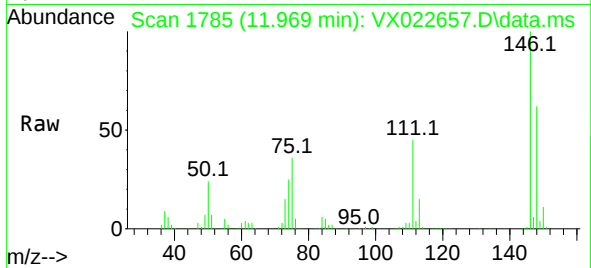
#87
1,3-Dichlorobenzene
Concen: 52.345 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:146 Resp: 96939
Ion Ratio Lower Upper
146 100
111 45.6 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

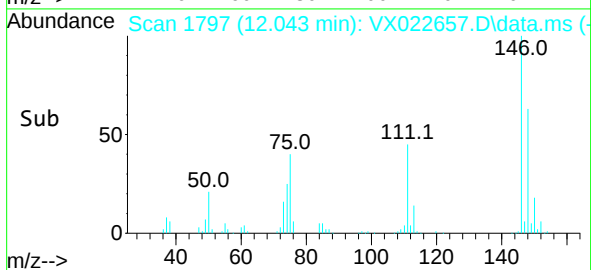
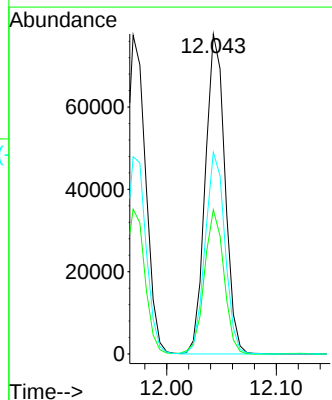
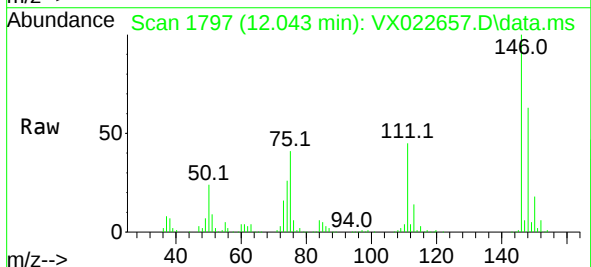
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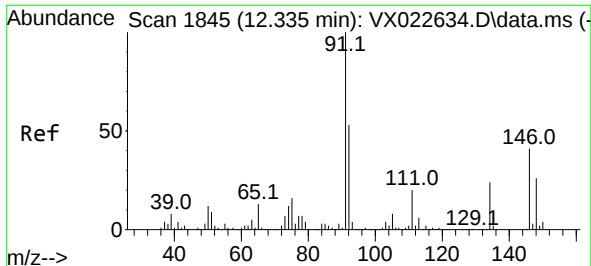
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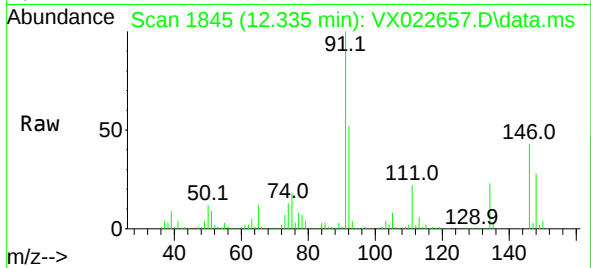
#88
1,4-Dichlorobenzene
Concen: 50.756 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion:146 Resp: 96760
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 63.4 31.6 95.0

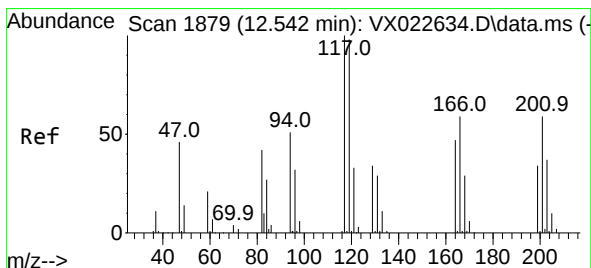
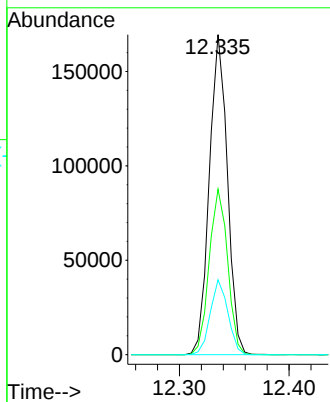
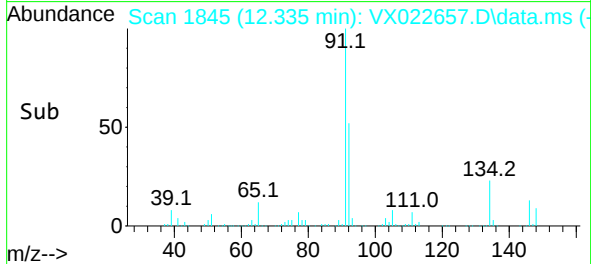




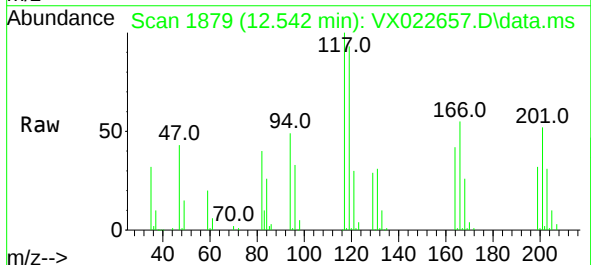
#89
n-Butylbenzene
Concen: 52.586 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



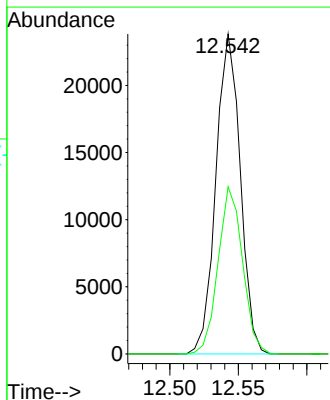
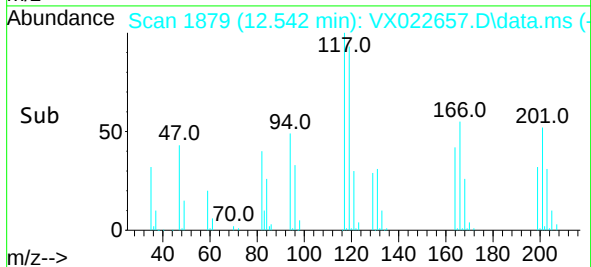
Tgt Ion: 91 Resp: 193979
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 22.9 13.2 39.5



#90
Hexachloroethane
Concen: 46.237 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



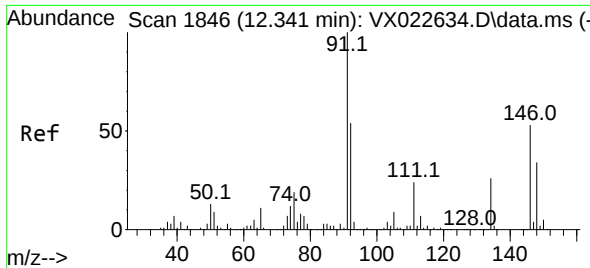
Tgt Ion: 117 Resp: 29418
Ion Ratio Lower Upper
117 100
201 52.5 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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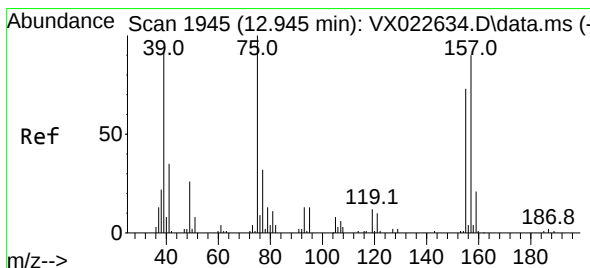
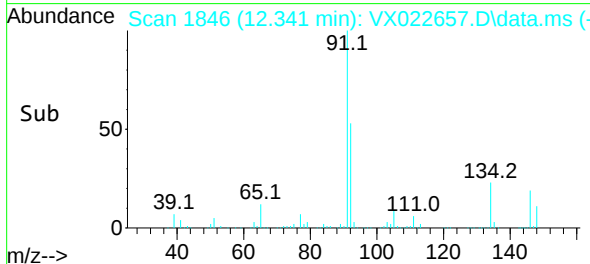
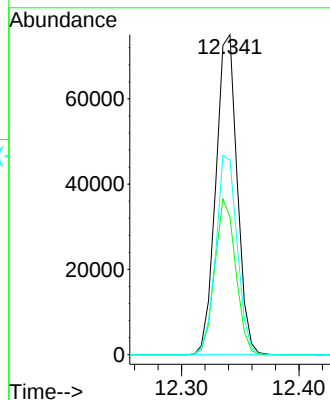
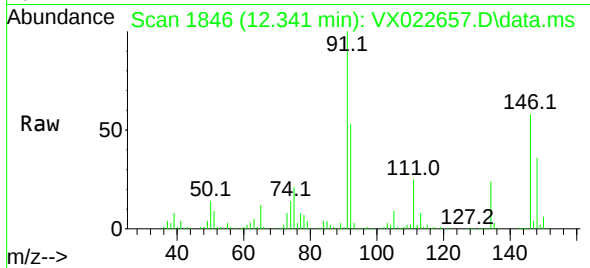
#91
1,2-Dichlorobenzene
Concen: 52.485 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

Tgt Ion: 146 Resp: 94711
Ion Ratio Lower Upper
146 100
111 47.8 20.8 62.2
148 62.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

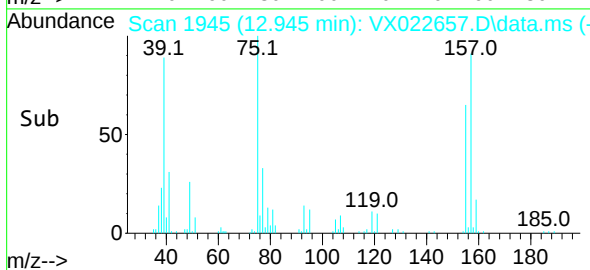
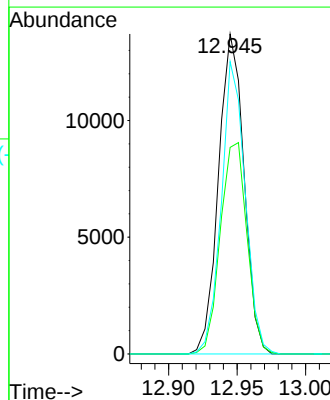
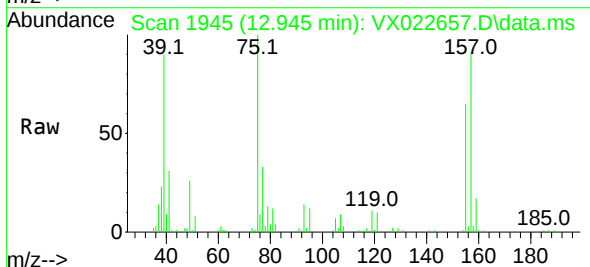
Manual Integrations
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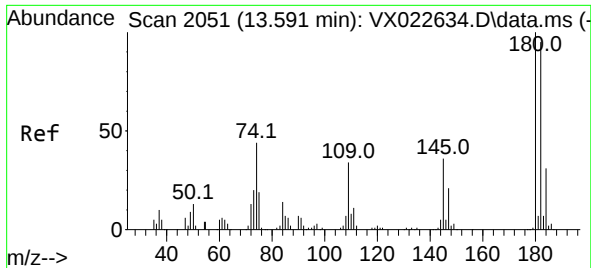
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.507 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

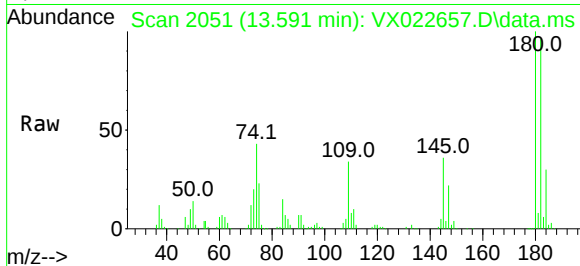
Tgt Ion: 75 Resp: 17706
Ion Ratio Lower Upper
75 100
155 69.1 45.3 135.9
157 85.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.168 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

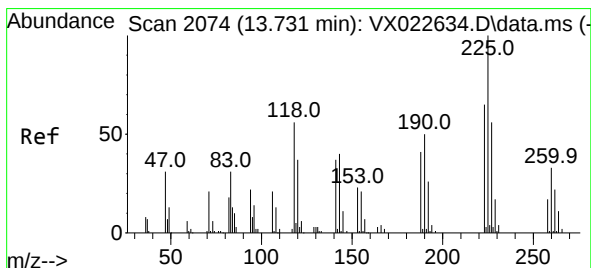
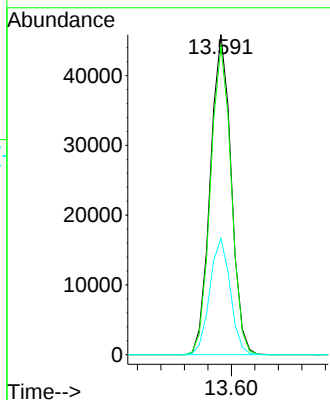
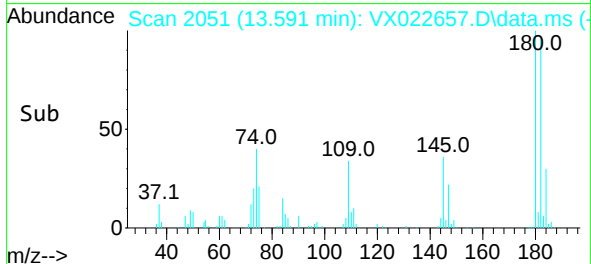
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



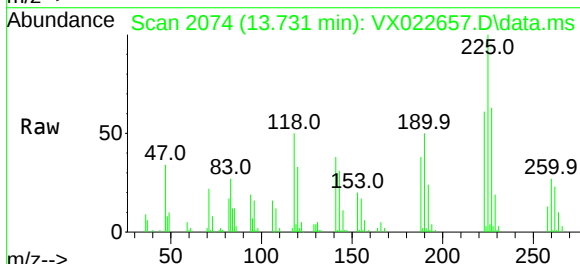
Tgt Ion:180 Resp: 56477
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 35.8 15.0 45.0

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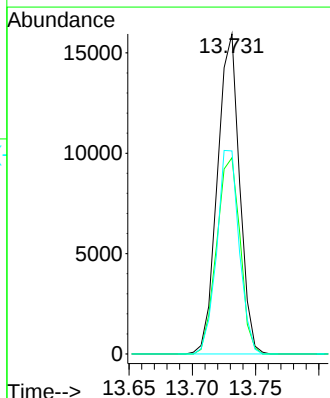
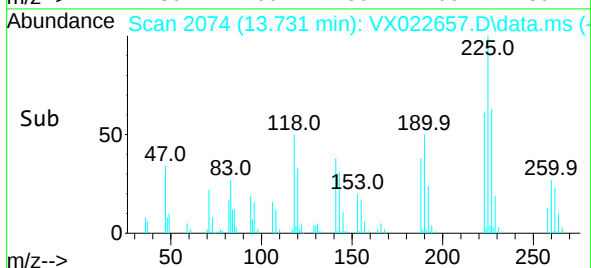
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6/14/2021 9:38:23 AM

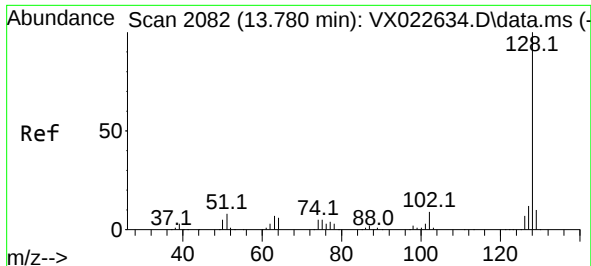


#94
Hexachlorobutadiene
Concen: 49.832 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27

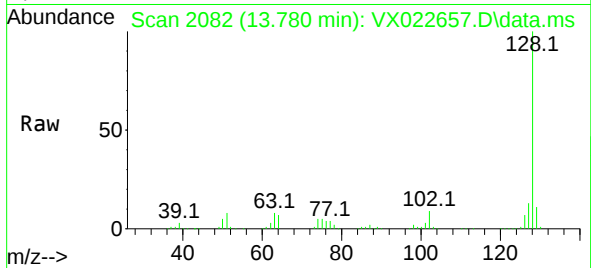


Tgt Ion:225 Resp: 19346
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.5 31.6 95.0

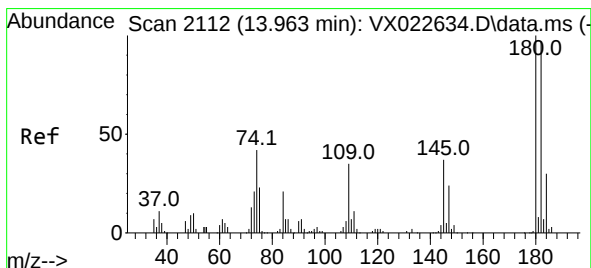
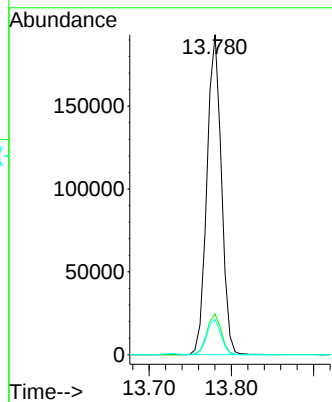
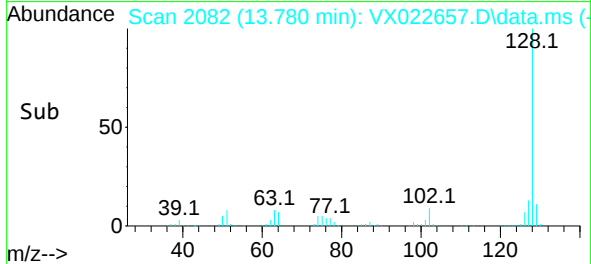




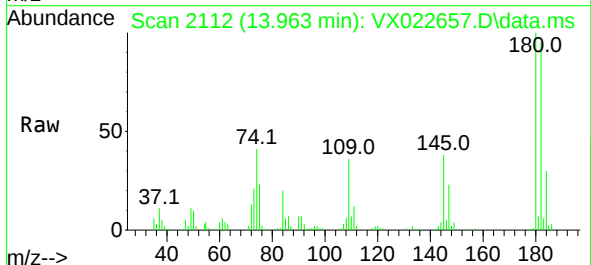
#95
Naphthalene
Concen: 49.868 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



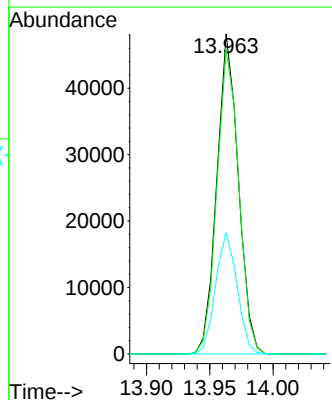
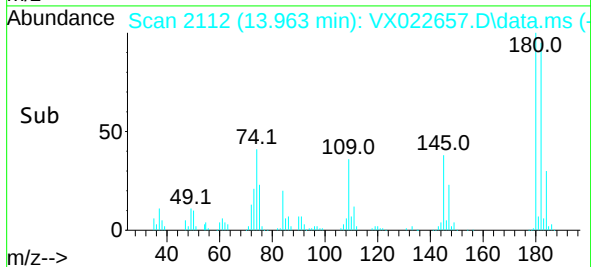
Tgt Ion:128 Resp: 235736
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.723 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022657.D
Acq: 11 Jun 2021 10:27



Tgt Ion:180 Resp: 56699
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 38.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
6/14/2021 9:38:23 AM