

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020742.D
 Acq On : 02 Nov 2021 12:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	44998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	64229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	62745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	33416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	15407	43.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.000%
35) Dibromofluoromethane	7.884	113	17014	41.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.360%
50) Toluene-d8	10.323	98	61334	43.142	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.280%
62) 4-Bromofluorobenzene	12.615	95	22477	44.870	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	5505	43.321	ug/l	83
3) Chloromethane	2.215	50	13083	49.296	ug/l	95
4) Vinyl Chloride	2.355	62	23682	46.147	ug/l	95
5) Bromomethane	2.770	94	17944	41.272	ug/l	88
6) Chloroethane	2.910	64	10817	48.909	ug/l	98
7) Trichlorofluoromethane	3.245	101	9462	55.593	ug/l	89
8) Diethyl Ether	3.678	74	7984	46.917	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.062	101	19737	48.810	ug/l	99
10) Methyl Iodide	4.269	142	26740	51.414	ug/l	99
11) Tert butyl alcohol	5.178	59	4198	241.165	ug/l	100
12) 1,1-Dichloroethene	4.032	96	18357	48.645	ug/l	95
13) Acrolein	3.897	56	1268	201.252	ug/l	100
14) Allyl chloride	4.666	41	15499	53.346	ug/l	99
15) Acrylonitrile	5.361	53	15542	238.775	ug/l	97
16) Acetone	4.117	43	18331	279.263	ug/l	96
17) Carbon Disulfide	4.379	76	46791	49.242	ug/l #	95
18) Methyl Acetate	4.666	43	9436	44.767	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	20859	48.232	ug/l	100
20) Methylene Chloride	4.909	84	19017	46.437	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	20396	48.926	ug/l	93
22) Diisopropyl ether	6.312	45	36349	49.008	ug/l	97
23) Vinyl Acetate	6.251	43	102539	250.251	ug/l	100
24) 1,1-Dichloroethane	6.214	63	30054	47.050	ug/l	98
25) 2-Butanone	7.165	43	20017	256.903	ug/l	99
26) 2,2-Dichloropropane	7.165	77	19975	52.190	ug/l	96
27) cis-1,2-Dichloroethene	7.165	96	22412	49.007	ug/l	97
28) Bromochloromethane	7.513	49	11733	45.968	ug/l	93
29) Tetrahydrofuran	7.531	42	11374	247.352	ug/l	95
30) Chloroform	7.677	83	36968	46.567	ug/l	96
31) Cyclohexane	7.958	56	26091	49.538	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	30197	47.774	ug/l	99
36) 1,1-Dichloropropene	8.080	75	28312	54.772	ug/l	99
37) Ethyl Acetate	7.250	43	7892	48.580	ug/l	99
38) Carbon Tetrachloride	8.067	117	30095	54.376	ug/l	91
39) Methylcyclohexane	9.335	83	35564	57.028	ug/l	99
40) Benzene	8.323	78	74208	49.825	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3829	42.854	ug/l	91
42) 1,2-Dichloroethane	8.397	62	21783	51.205	ug/l	98
43) Isopropyl Acetate	8.421	43	15756	51.525	ug/l	98
44) Trichloroethene	9.092	130	24457	53.530	ug/l	92
45) 1,2-Dichloropropane	9.366	63	16609	51.549	ug/l	96
46) Dibromomethane	9.457	93	11669	51.341	ug/l	96
47) Bromodichloromethane	9.640	83	27881	52.444	ug/l	91
48) Methyl methacrylate	9.433	41	7467	53.707	ug/l	95
49) 1,4-Dioxane	9.439	88	3008	838.530	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	41800	213.233	ug/l	99
52) Toluene	10.384	92	52267	54.059	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	26138	53.518	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	29430	52.902	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	16204	51.790	ug/l	93
56) Ethyl methacrylate	10.646	69	17227	47.622	ug/l	98
57) 1,3-Dichloropropane	10.933	76	24530	49.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	34411	238.684	ug/l	98
59) 2-Hexanone	10.969	43	31492	229.119	ug/l	99
60) Dibromochloromethane	11.128	129	19977	51.243	ug/l	98
61) 1,2-Dibromoethane	11.238	107	15780	50.707	ug/l	98
64) Tetrachloroethene	10.860	164	20706	50.563	ug/l	96
65) Chlorobenzene	11.658	112	58760	49.894	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.725	131	22389	51.580	ug/l	98
67) Ethyl Benzene	11.731	91	102232	52.056	ug/l	97
68) m/p-Xylenes	11.841	106	84331	106.344	ug/l	96
69) o-Xylene	12.164	106	37645	50.843	ug/l	98
70) Styrene	12.176	104	65050	51.986	ug/l	99
71) Bromoform	12.341	173	12220	49.813	ug/l #	99
73) Isopropylbenzene	12.463	105	107364	54.559	ug/l	98
74) N-amyl acetate	12.274	43	15374	45.501	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	18246	49.152	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	22330	86.294	ug/l #	1
77) Bromobenzene	12.743	156	25254	50.687	ug/l	98
78) n-propylbenzene	12.804	91	133033	56.028	ug/l	100
79) 2-Chlorotoluene	12.890	91	71772	53.341	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	89798	53.060	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	5650	48.899	ug/l	97
82) 4-Chlorotoluene	12.987	91	74716	53.099	ug/l	97
83) tert-Butylbenzene	13.201	119	81771	55.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	92132	55.490	ug/l	99
85) sec-Butylbenzene	13.383	105	124581	56.090	ug/l	99
86) p-Isopropyltoluene	13.493	119	102214	54.716	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	52434	50.370	ug/l	97
88) 1,4-Dichlorobenzene	13.572	146	52840	51.434	ug/l	94
89) n-Butylbenzene	13.822	91	94332	54.203	ug/l	98
90) Hexachloroethane	14.091	117	19255	52.422	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	47275	51.761	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2855	48.760	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	27096	47.007	ug/l	96
94) Hexachlorobutadiene	15.231	225	16941	54.120	ug/l	96
95) Naphthalene	15.365	128	51835	44.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	25909	51.452	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Nov 02 04:55:07 2021
Response via : Initial Calibration

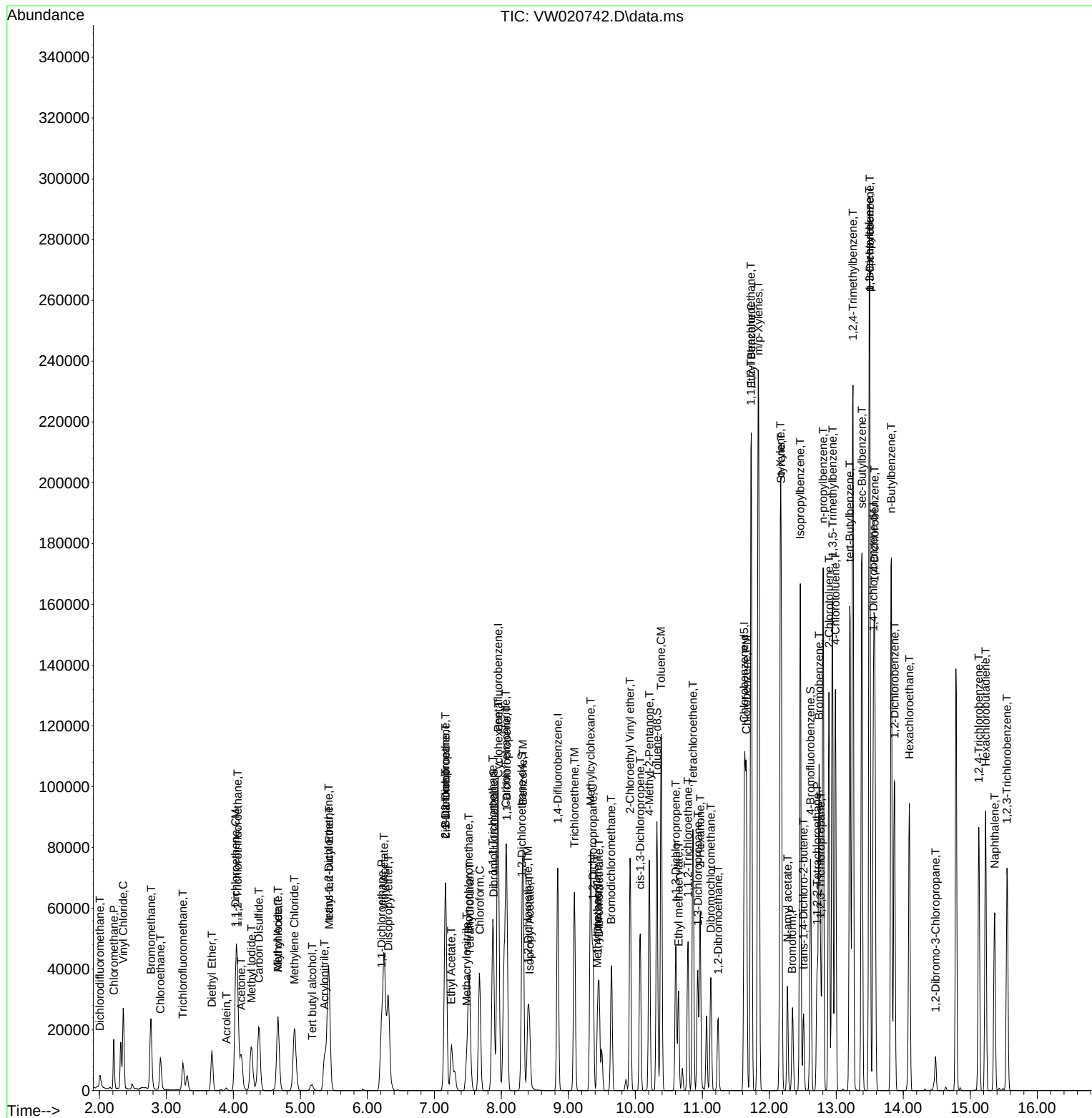
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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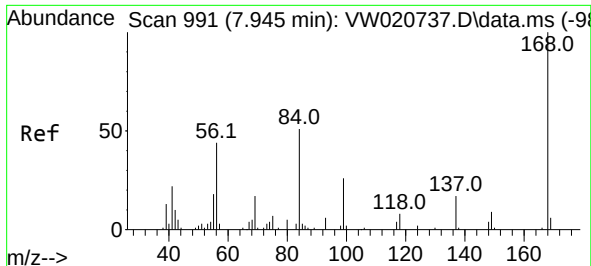
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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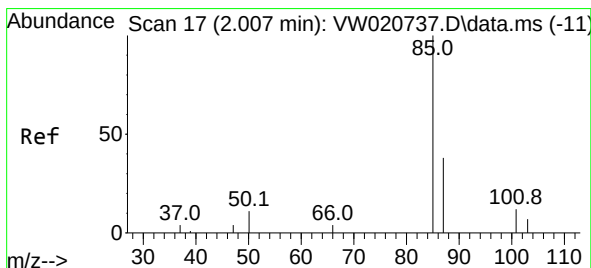
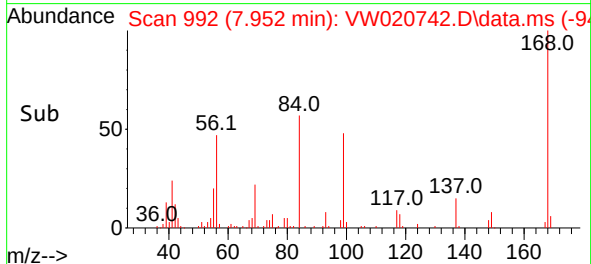
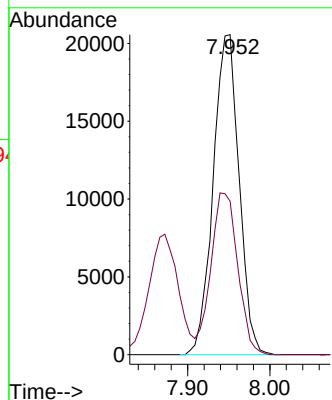
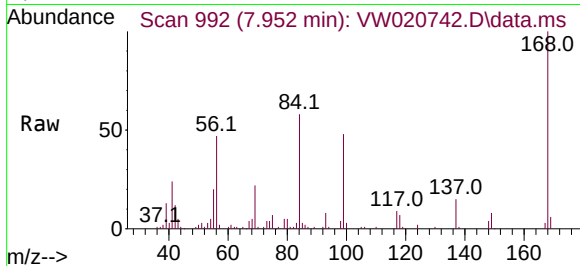




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
Lab File: VW020742.D
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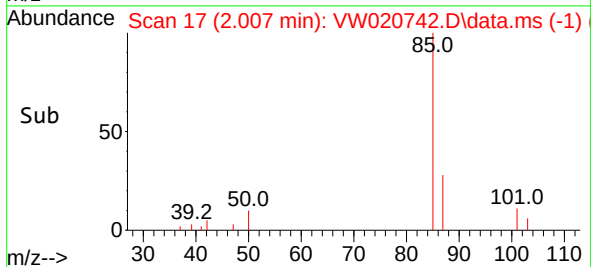
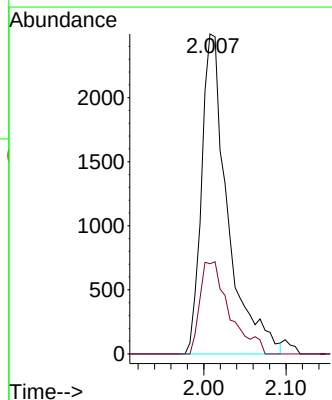
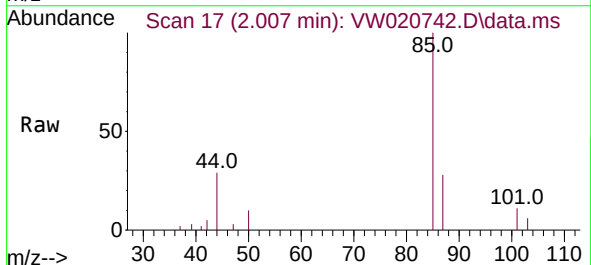
Instrument :
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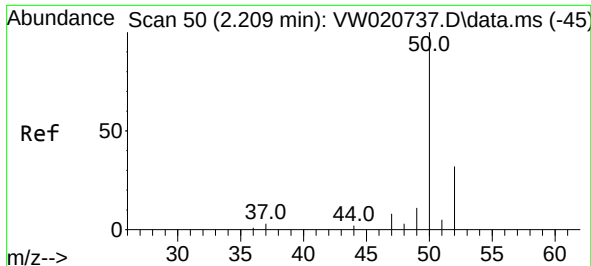
Tgt Ion:168 Resp: 44998
Ion Ratio Lower Upper
168 100
99 48.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 43.321 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 85 Resp: 5505
Ion Ratio Lower Upper
85 100
87 28.2 19.1 57.5

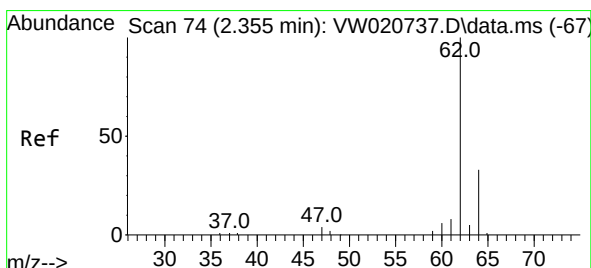
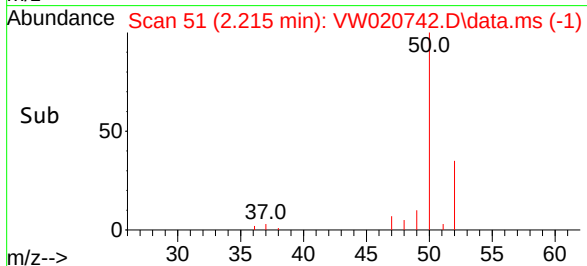
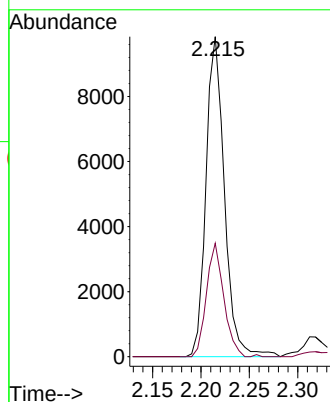
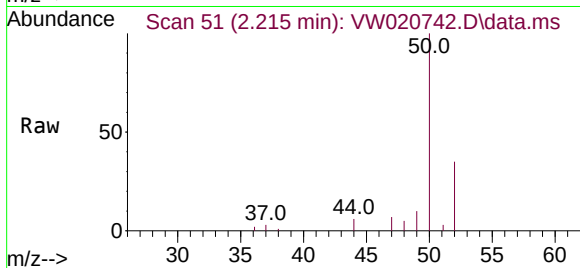




#3
Chloromethane
Concen: 49.296 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

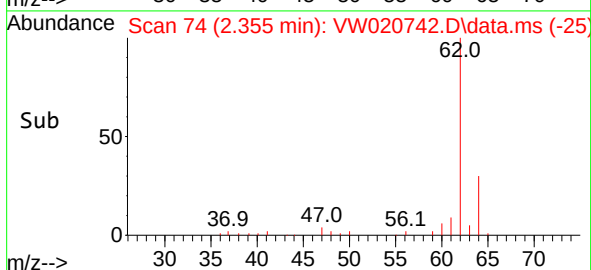
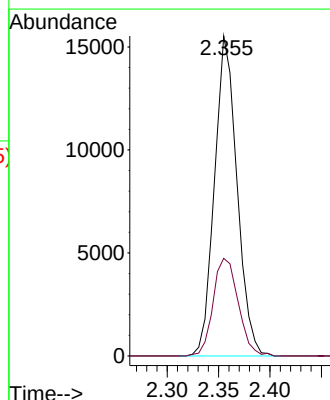
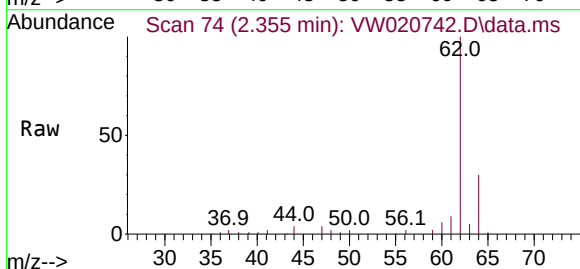
Instrument :
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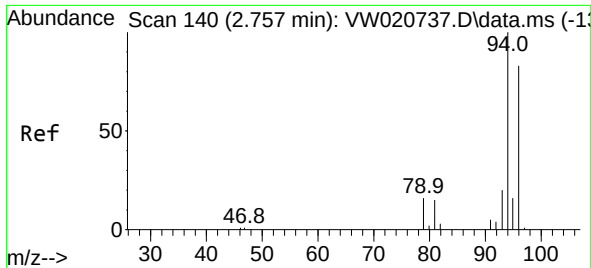
Tgt Ion: 50 Resp: 13083
Ion Ratio Lower Upper
50 100
52 35.5 25.9 38.9



#4
Vinyl Chloride
Concen: 46.147 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 62 Resp: 23682
Ion Ratio Lower Upper
62 100
64 30.5 26.7 40.1

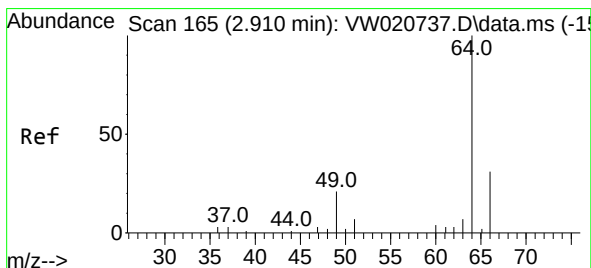
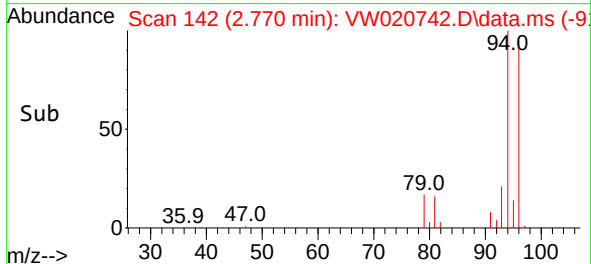
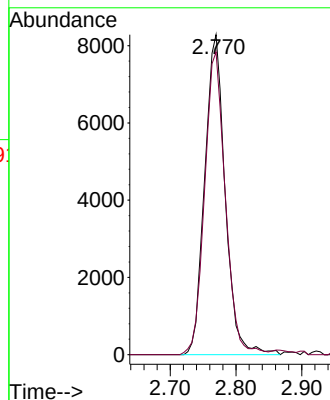
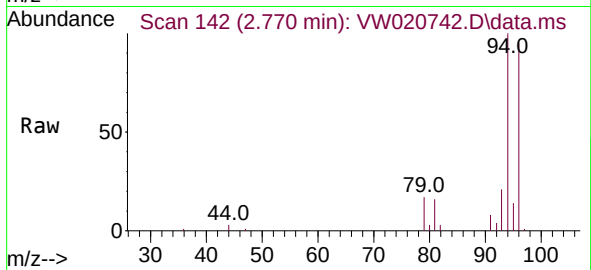




#5
Bromomethane
Concen: 41.272 ug/l
RT: 2.770 min Scan# 140
Delta R.T. 0.012 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

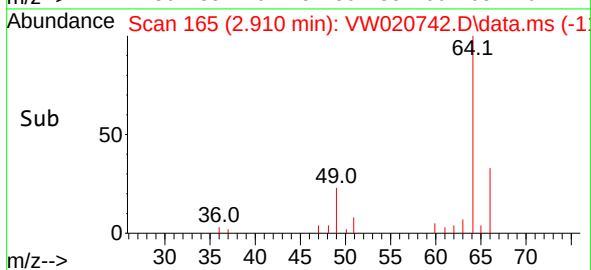
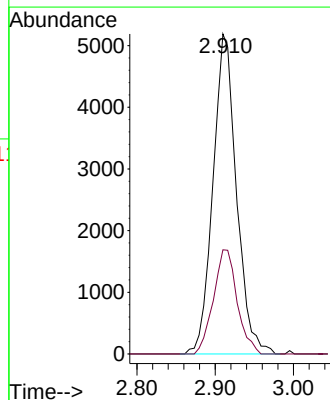
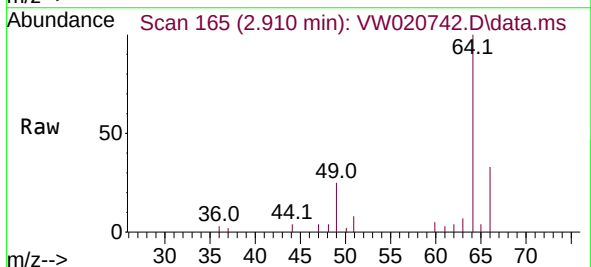
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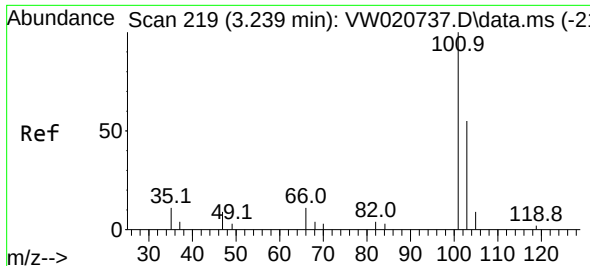
Tgt Ion: 94 Resp: 17944
Ion Ratio Lower Upper
94 100
96 94.6 66.7 100.1



#6
Chloroethane
Concen: 48.909 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 64 Resp: 10817
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

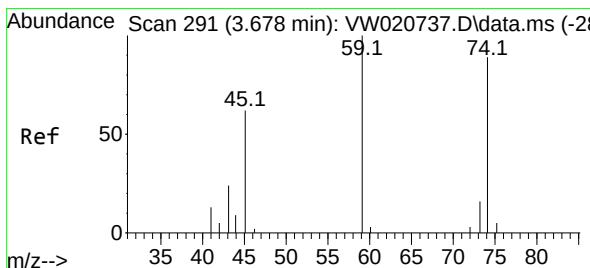
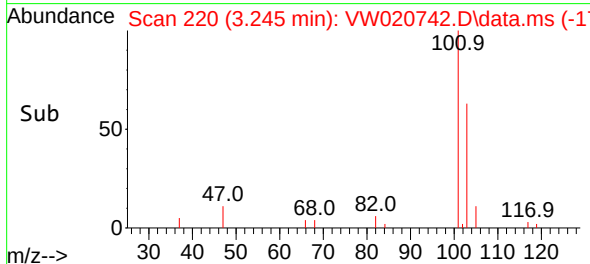
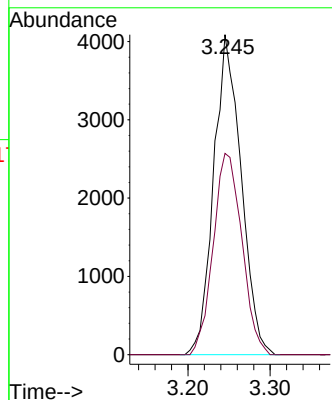
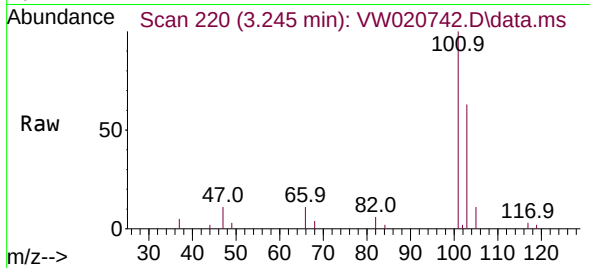




#7
 Trichlorofluoromethane
 Concen: 55.593 ug/l
 RT: 3.245 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

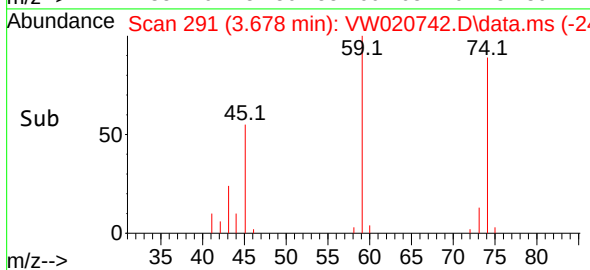
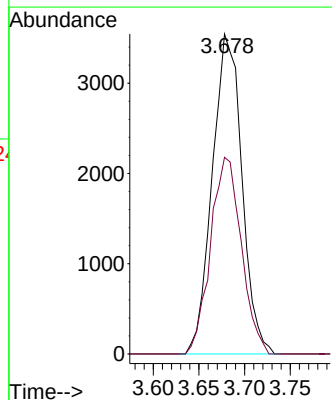
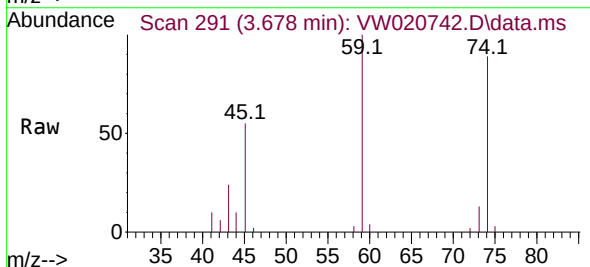
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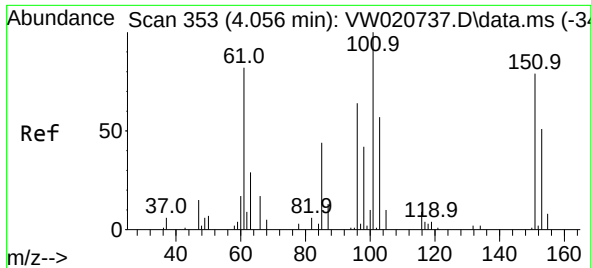
Tgt Ion:101 Resp: 9462
 Ion Ratio Lower Upper
 101 100
 103 62.9 43.9 65.9



#8
 Diethyl Ether
 Concen: 46.917 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VW020742.D
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Tgt Ion: 74 Resp: 7984
 Ion Ratio Lower Upper
 74 100
 45 63.8 34.3 102.8

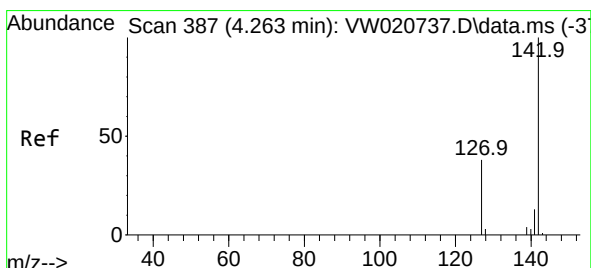
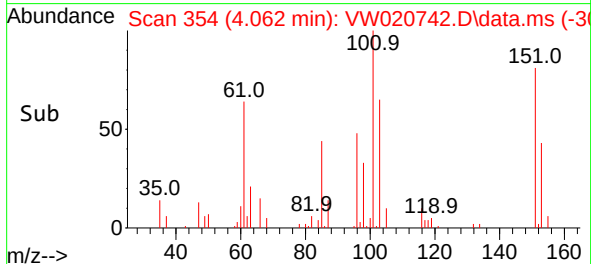
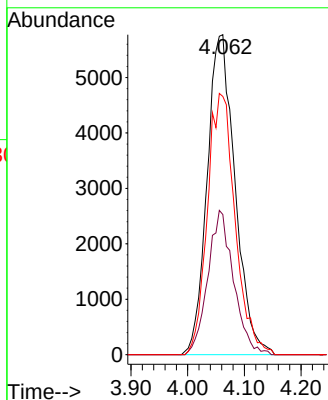
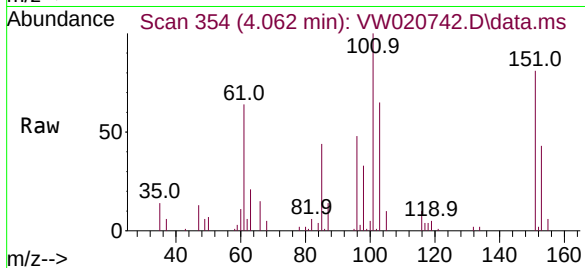




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.810 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

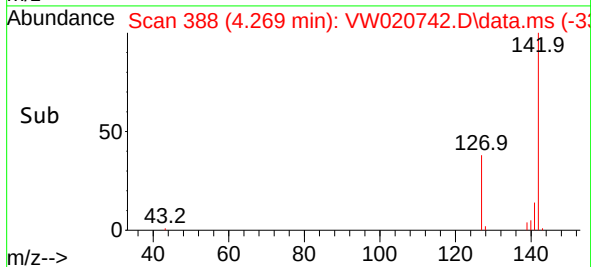
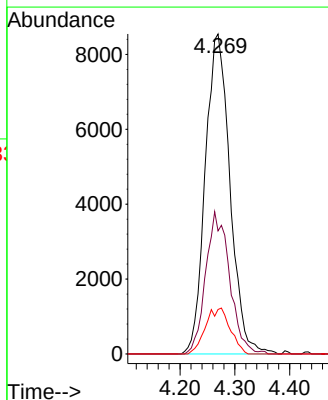
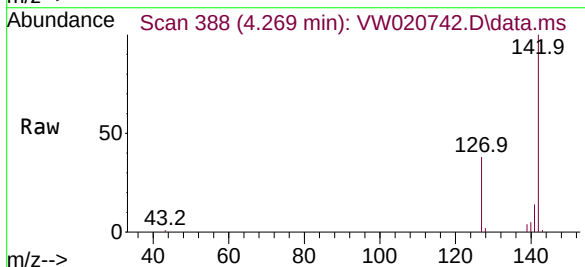
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

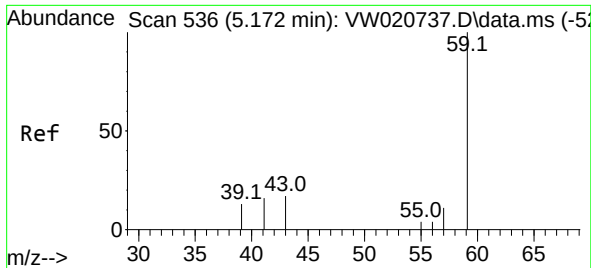
Tgt Ion:101 Resp: 19737
Ion Ratio Lower Upper
101 100
85 41.6 35.2 52.8
151 81.0 65.0 97.4



#10
Methyl Iodide
Concen: 51.414 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:142 Resp: 26740
Ion Ratio Lower Upper
142 100
127 43.0 34.3 51.5
141 14.4 12.2 18.2

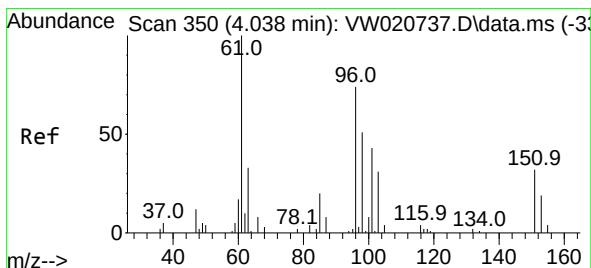
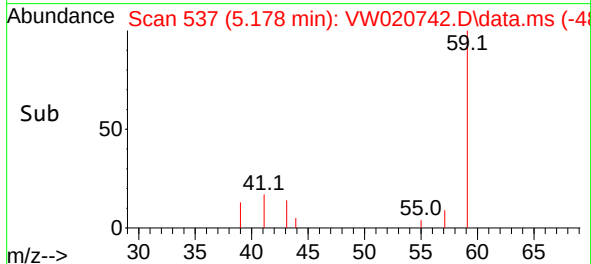
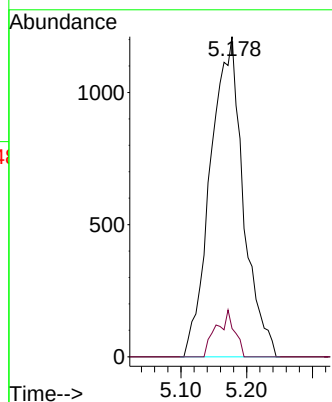
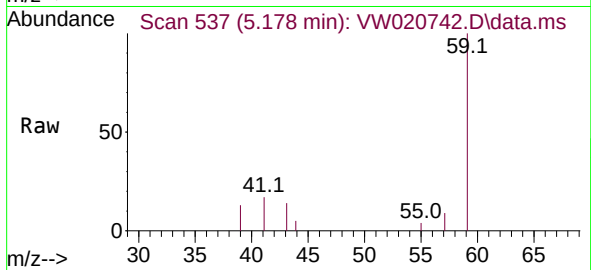




#11
Tert butyl alcohol
Concen: 241.165 ug/l
RT: 5.178 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

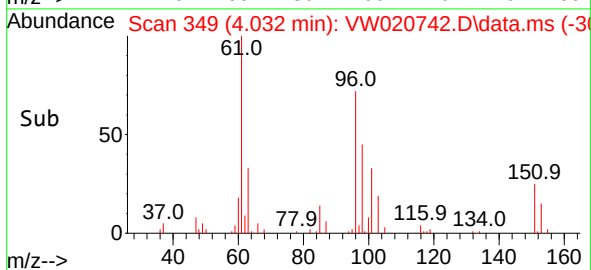
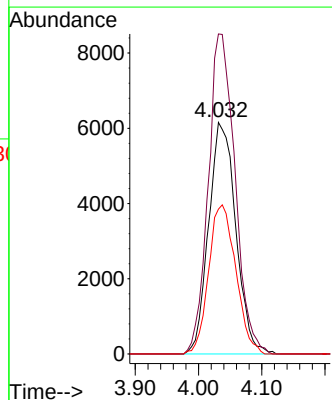
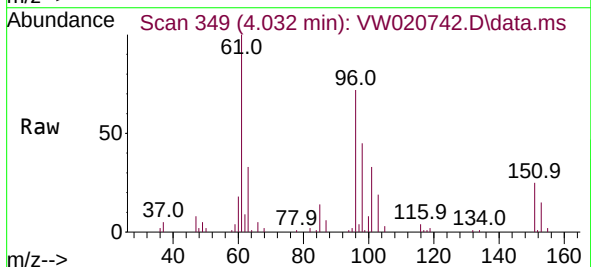
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

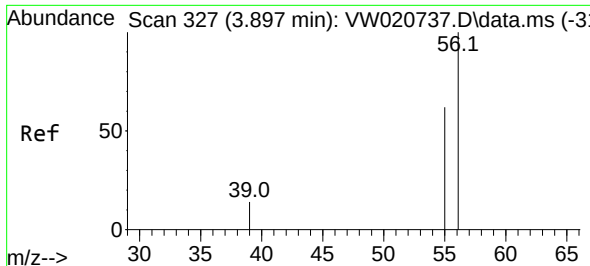
Tgt Ion: 59 Resp: 4198
Ion Ratio Lower Upper
59 100
57 8.1 6.5 9.7



#12
1,1-Dichloroethene
Concen: 48.645 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 96 Resp: 18357
Ion Ratio Lower Upper
96 100
61 138.2 108.1 162.1
98 62.6 55.4 83.2





#13

Acrolein

Concen: 201.252 ug/l

RT: 3.897 min Scan# 31

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

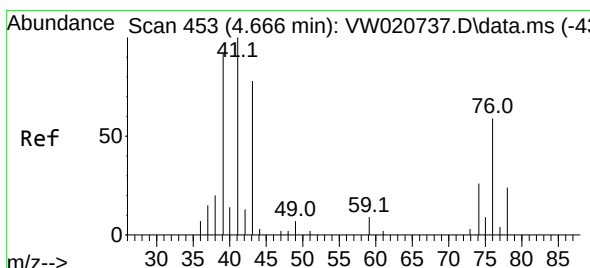
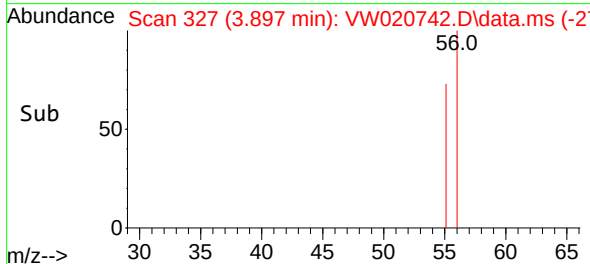
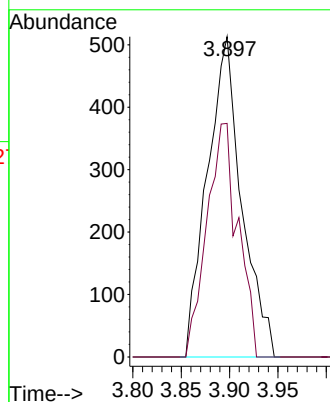
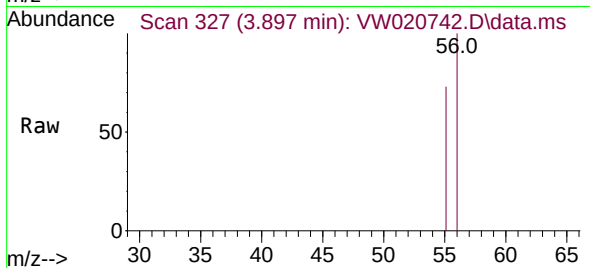
VSTDCCC050

Tgt Ion: 56 Resp: 1268

Ion Ratio Lower Upper

56 100

55 65.9 52.5 78.7



#14

Allyl chloride

Concen: 53.346 ug/l

RT: 4.666 min Scan# 453

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

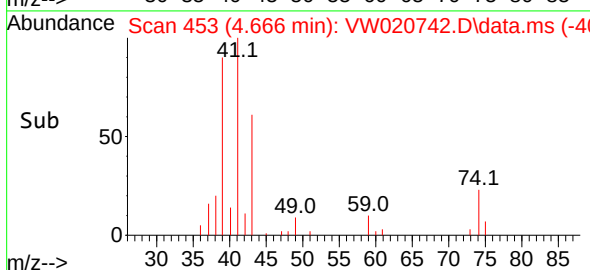
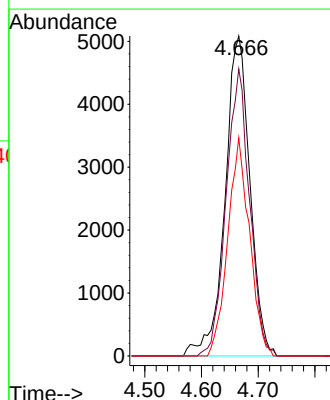
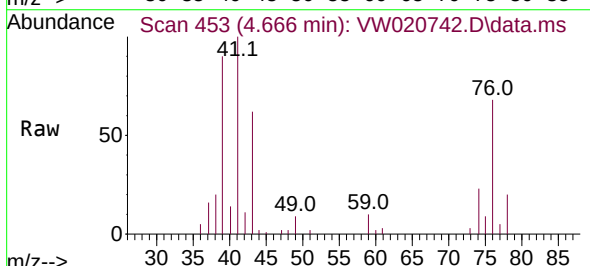
Tgt Ion: 41 Resp: 15499

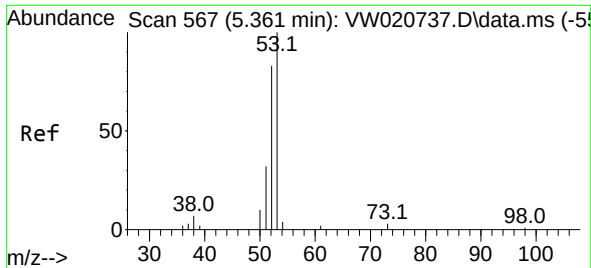
Ion Ratio Lower Upper

41 100

39 84.3 67.3 100.9

76 59.7 45.8 68.8

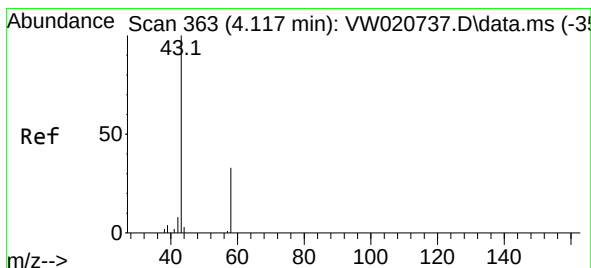
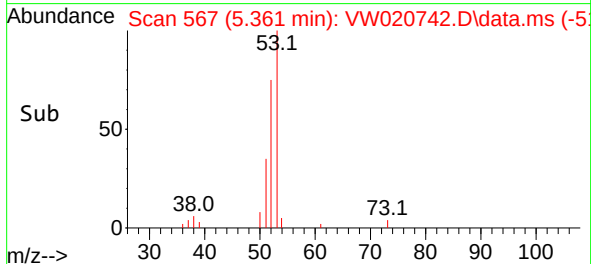
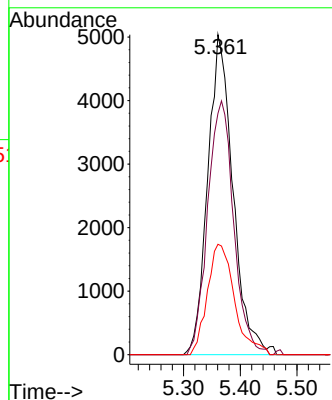
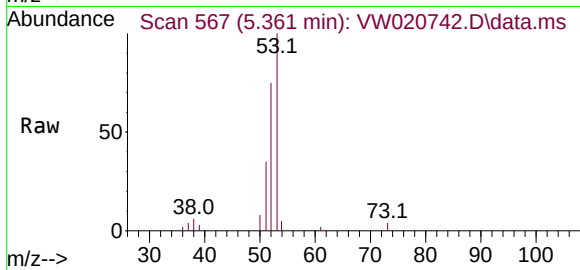




#15
Acrylonitrile
Concen: 238.775 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

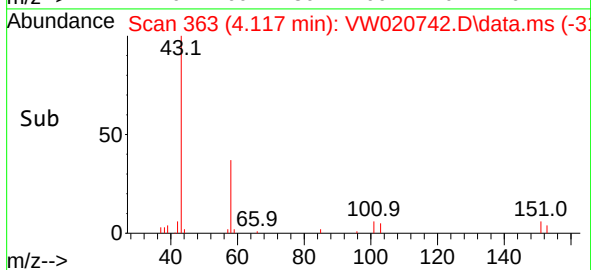
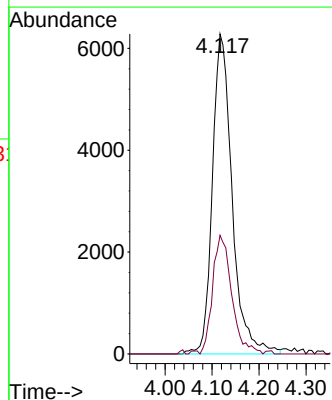
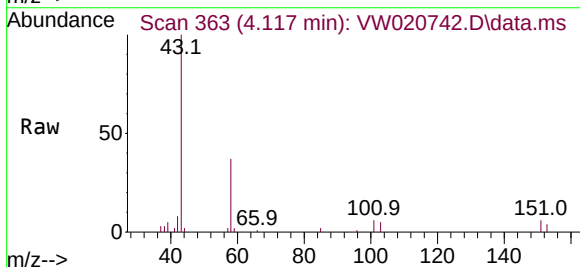
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

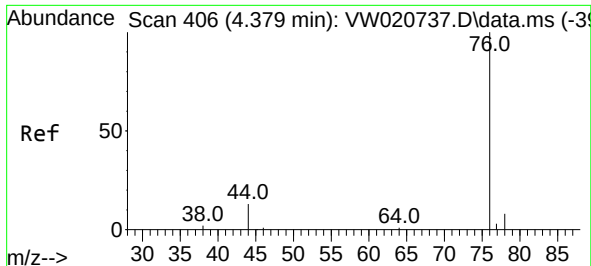
Tgt Ion:	53	Resp:	15542
Ion	Ratio	Lower	Upper
53	100		
52	81.6	63.7	95.5
51	37.3	27.5	41.3



#16
Acetone
Concen: 279.263 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:	43	Resp:	18331
Ion	Ratio	Lower	Upper
43	100		
58	37.1	27.8	41.6

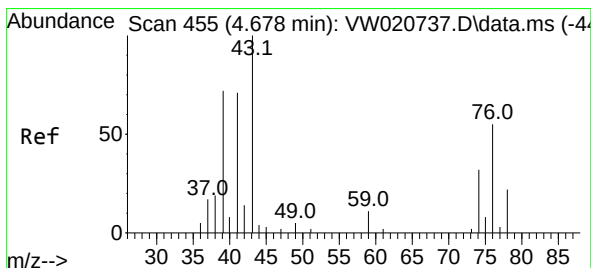
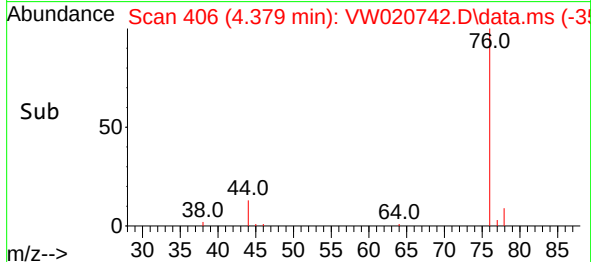
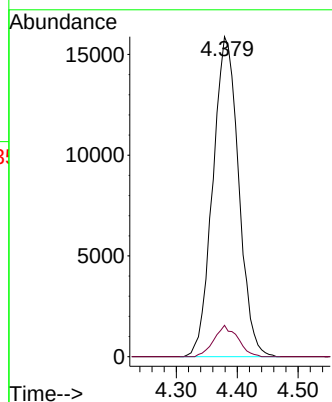
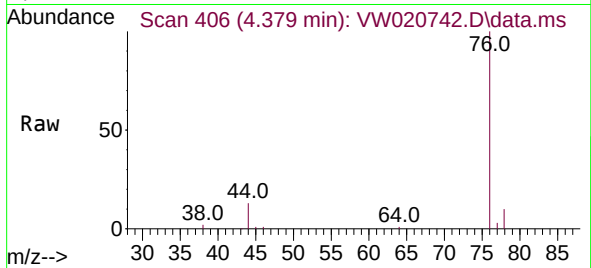




#17
Carbon Disulfide
Concen: 49.242 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

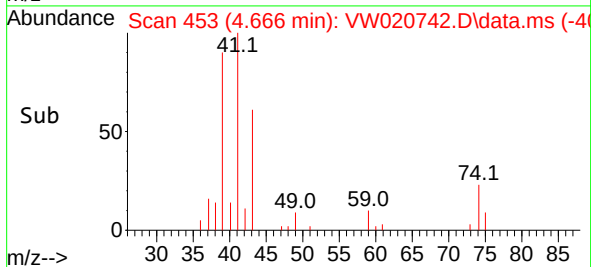
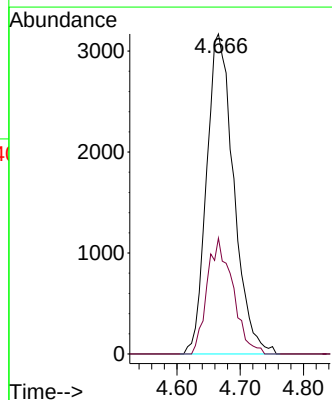
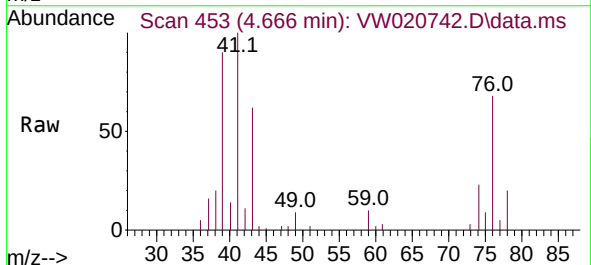
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

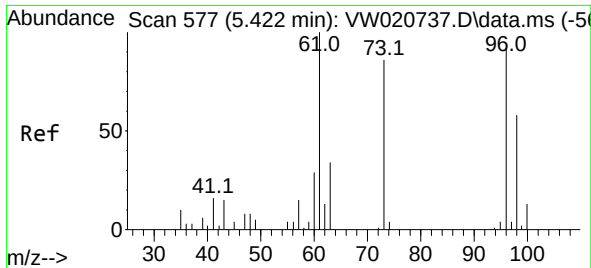
Tgt Ion: 76 Resp: 46791
Ion Ratio Lower Upper
76 100
78 9.8 6.4 9.6#



#18
Methyl Acetate
Concen: 44.767 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 43 Resp: 9436
Ion Ratio Lower Upper
43 100
74 34.2 27.0 40.6

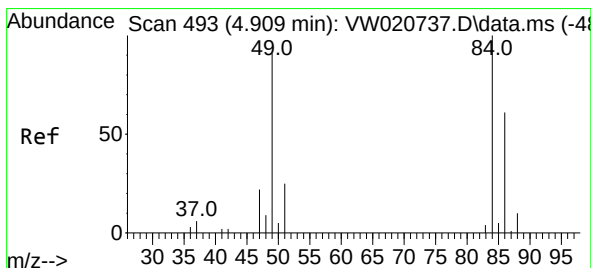
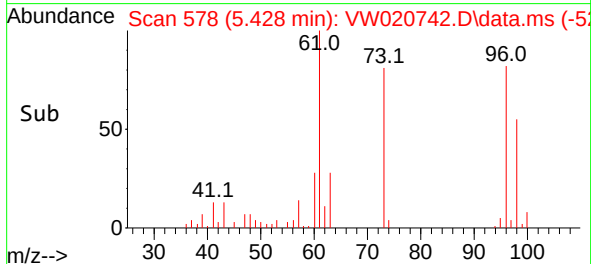
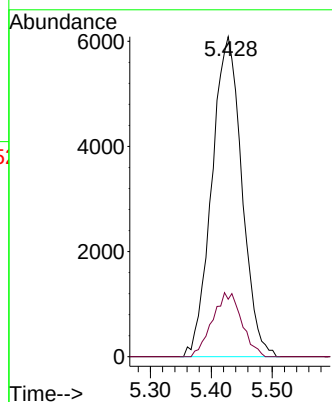
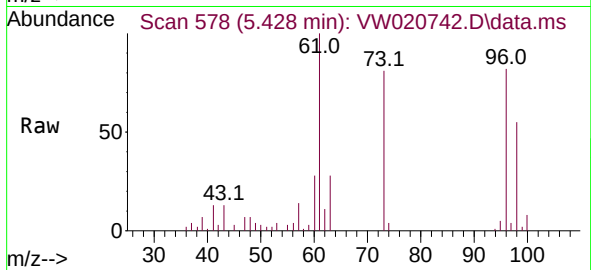




#19
Methyl tert-butyl Ether
Concen: 48.232 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

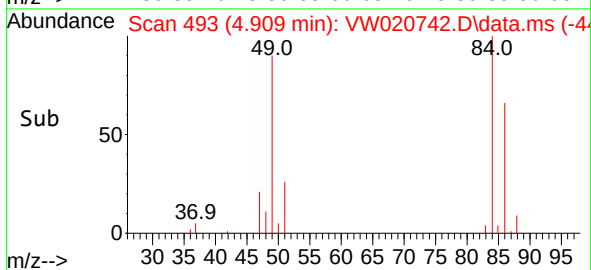
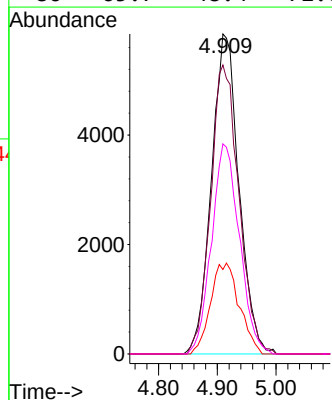
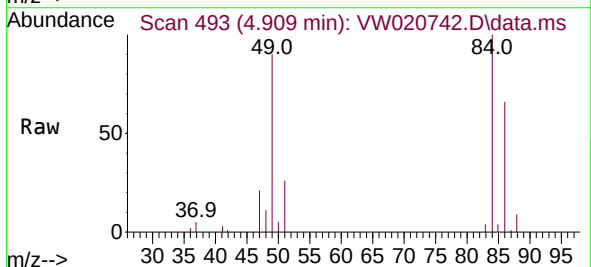
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

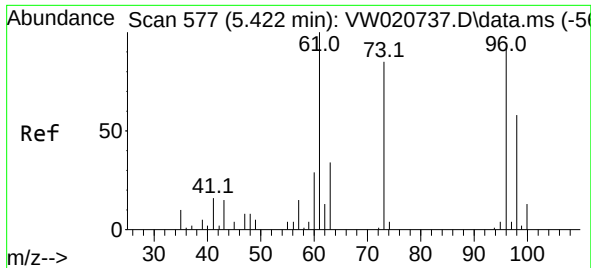
Tgt Ion: 73 Resp: 20859
Ion Ratio Lower Upper
73 100
57 17.9 14.4 21.6



#20
Methylene Chloride
Concen: 46.437 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 84 Resp: 19017
Ion Ratio Lower Upper
84 100
49 90.3 72.6 108.8
51 26.4 19.7 29.5
86 65.7 48.4 72.6

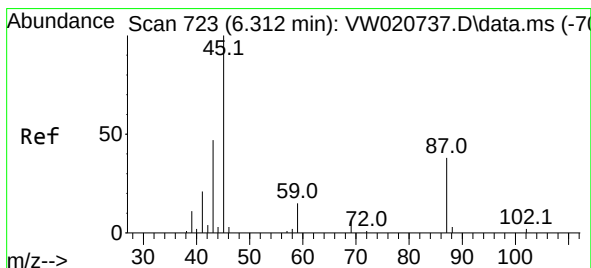
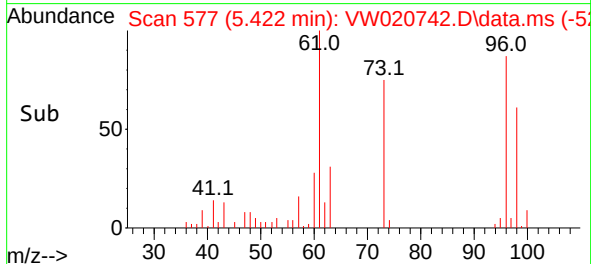
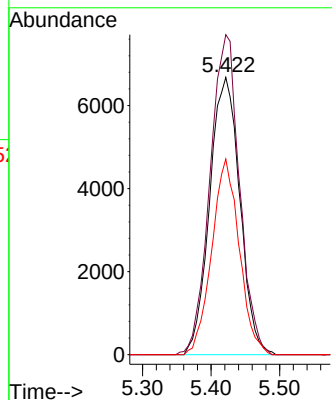
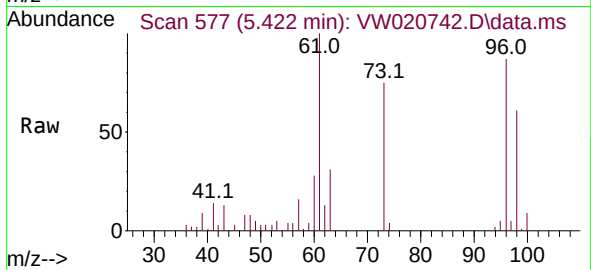




#21
trans-1,2-Dichloroethene
Concen: 48.926 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

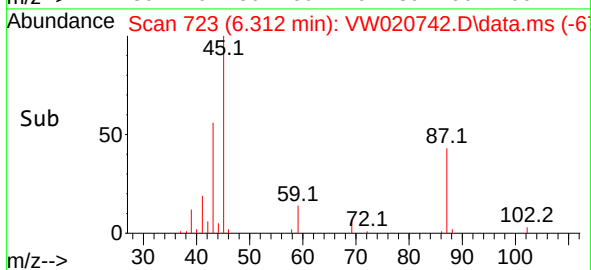
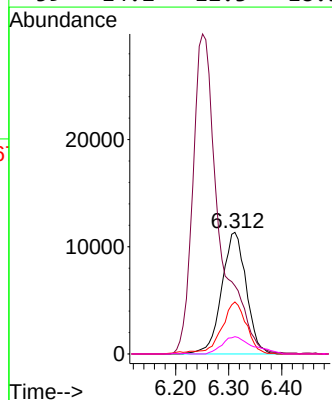
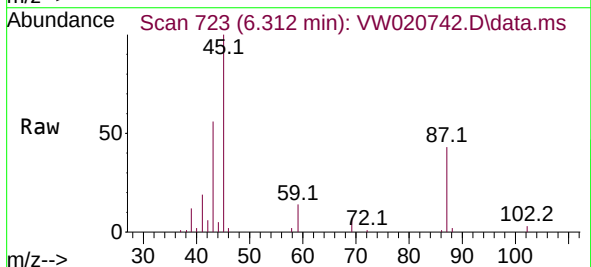
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

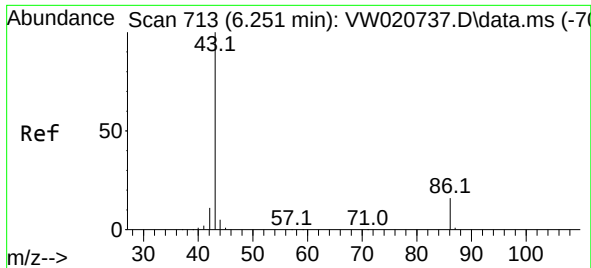
Tgt Ion: 96 Resp: 20396
Ion Ratio Lower Upper
96 100
61 115.4 87.2 130.8
98 70.6 50.9 76.3



#22
Diisopropyl ether
Concen: 49.008 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 45 Resp: 36349
Ion Ratio Lower Upper
45 100
43 54.7 44.3 66.5
87 42.8 31.4 47.0
59 14.2 12.3 18.5

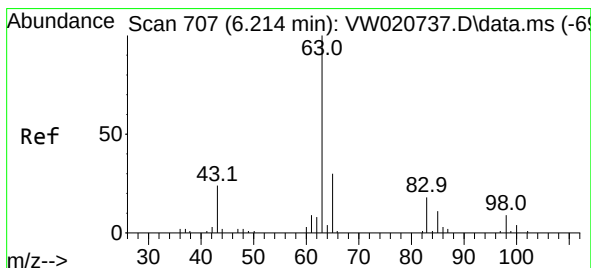
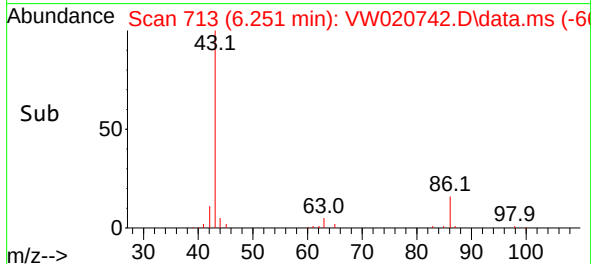
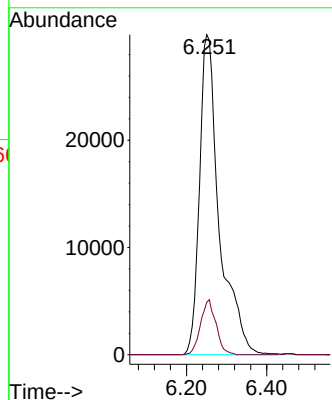
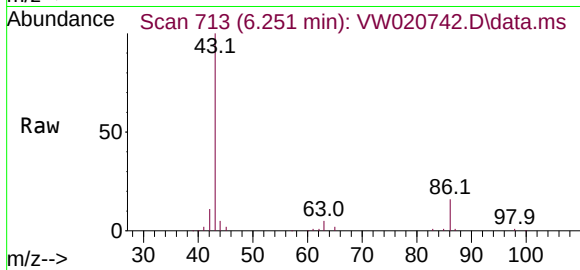




#23
 Vinyl Acetate
 Concen: 250.251 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

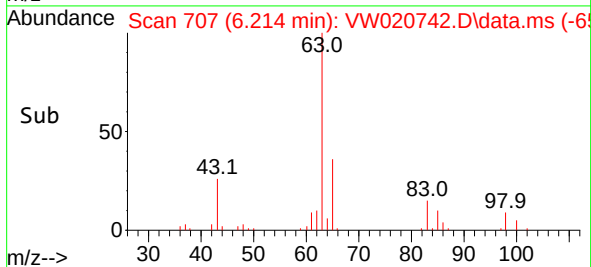
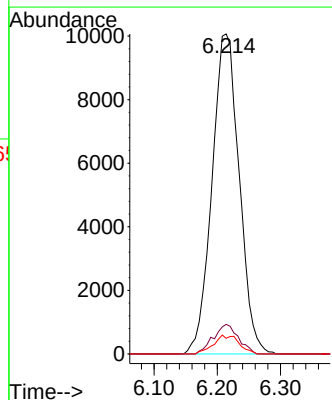
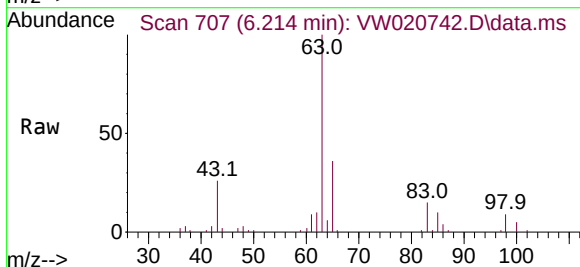
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

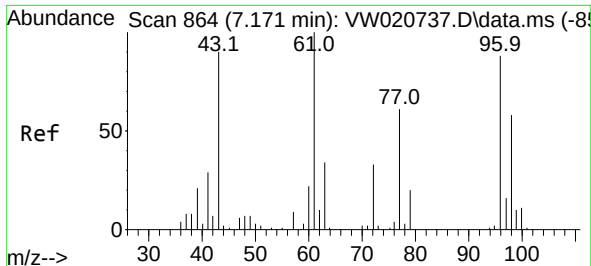
Tgt Ion: 43 Resp: 102539
 Ion Ratio Lower Upper
 43 100
 86 16.4 13.0 19.4



#24
 1,1-Dichloroethane
 Concen: 47.050 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

Tgt Ion: 63 Resp: 30054
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.4 13.2
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 256.903 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

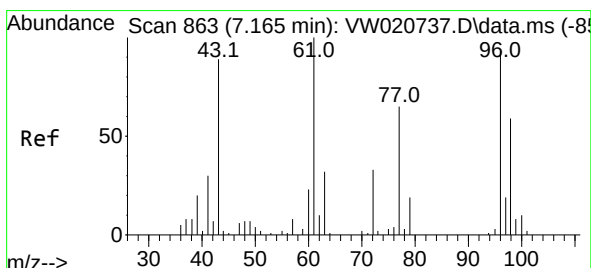
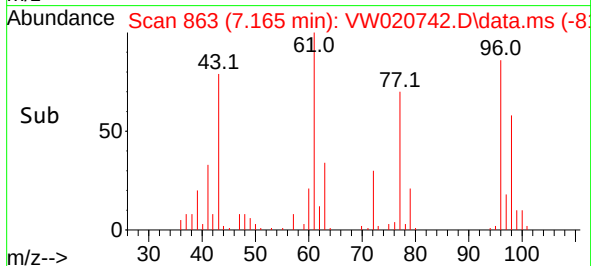
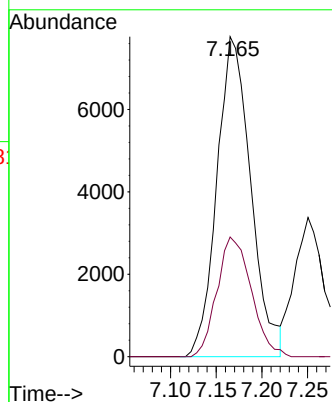
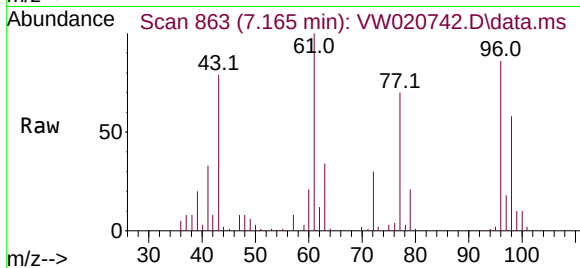
VSTDCCC050

Tgt Ion: 43 Resp: 20017

Ion Ratio Lower Upper

43 100

72 37.4 29.3 43.9



#26

2,2-Dichloropropane

Concen: 52.190 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020742.D

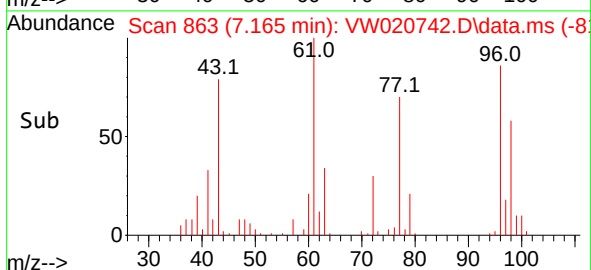
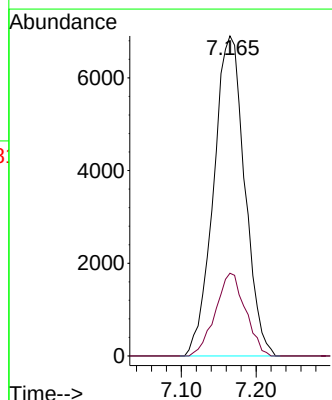
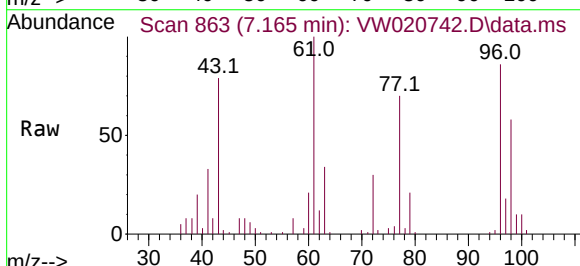
Acq: 02 Nov 2021 12:59

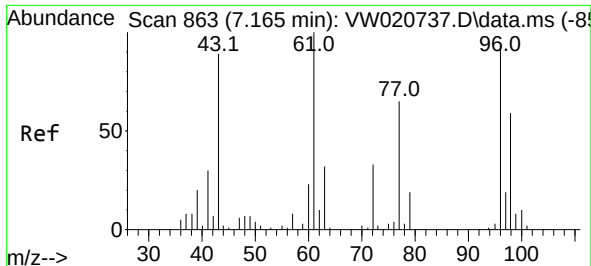
Tgt Ion: 77 Resp: 19975

Ion Ratio Lower Upper

77 100

97 25.0 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 49.007 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

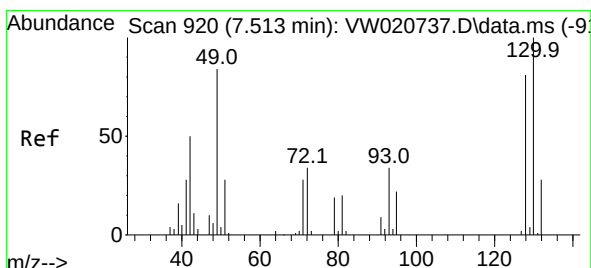
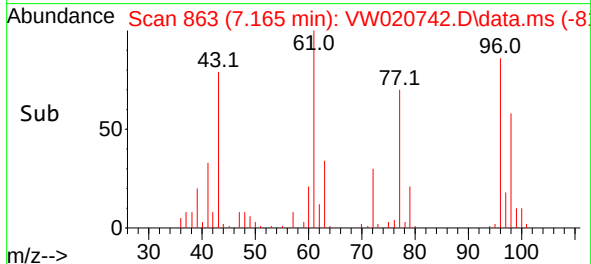
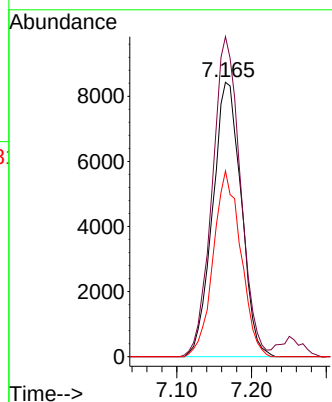
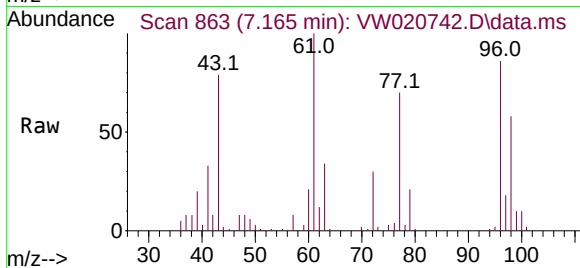
Tgt Ion: 96 Resp: 22412

Ion Ratio Lower Upper

96 100

61 114.7 0.0 234.8

98 65.2 0.0 135.4



#28

Bromochloromethane

Concen: 45.968 ug/l

RT: 7.513 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

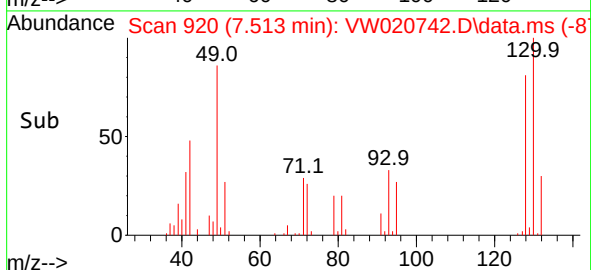
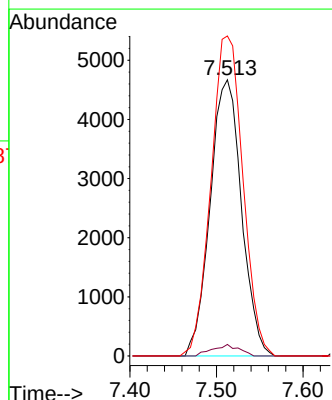
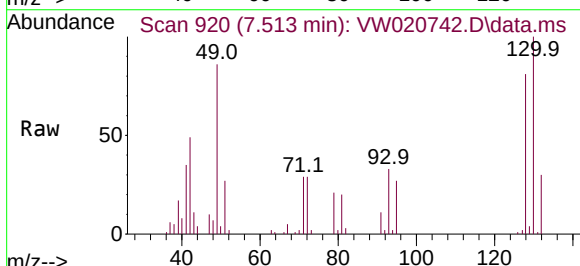
Tgt Ion: 49 Resp: 11733

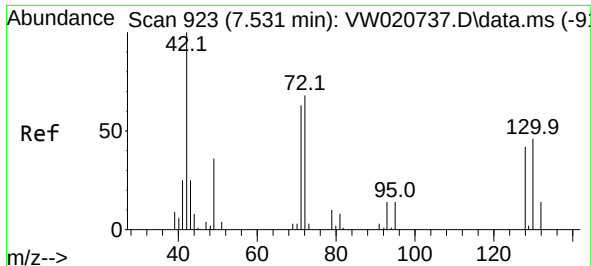
Ion Ratio Lower Upper

49 100

129 3.5 0.0 7.6

130 118.1 88.2 132.2





#29

Tetrahydrofuran

Concen: 247.352 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

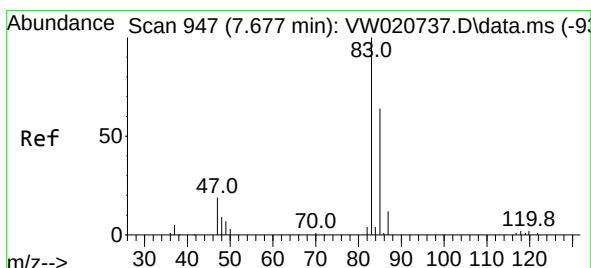
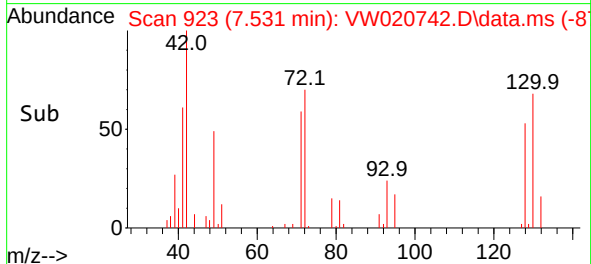
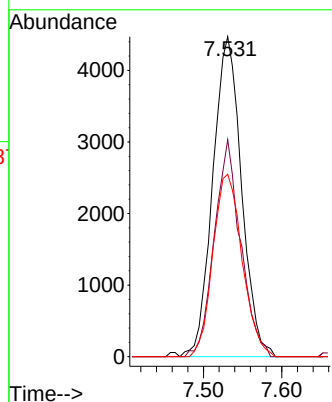
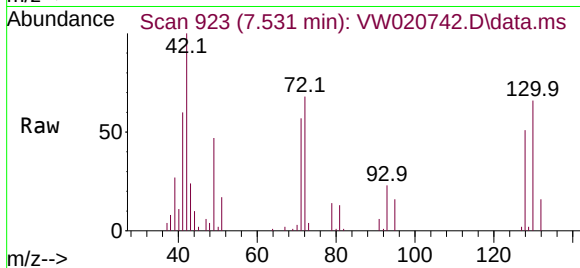
Tgt Ion: 42 Resp: 11374

Ion Ratio Lower Upper

42 100

72 62.2 53.0 79.4

71 58.3 49.4 74.2



#30

Chloroform

Concen: 46.567 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020742.D

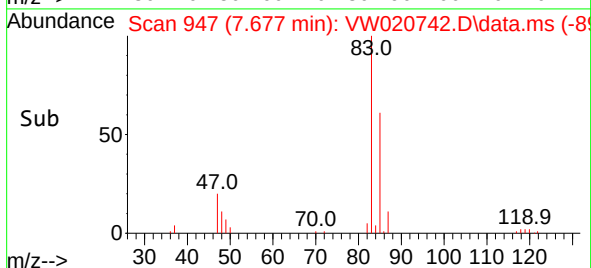
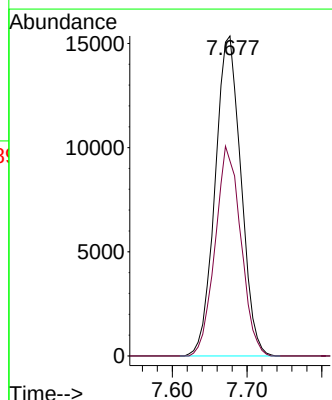
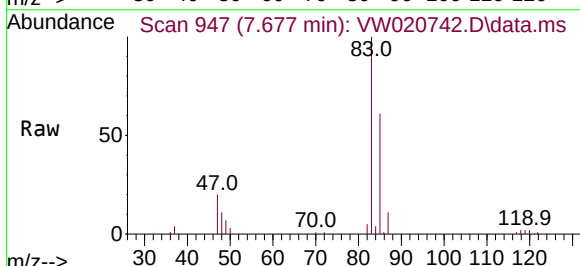
Acq: 02 Nov 2021 12:59

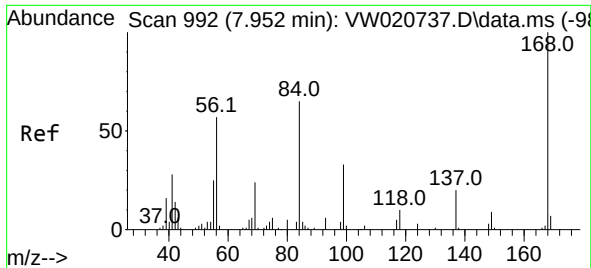
Tgt Ion: 83 Resp: 36968

Ion Ratio Lower Upper

83 100

85 61.0 51.2 76.8

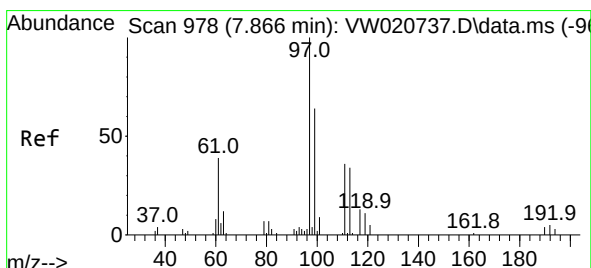
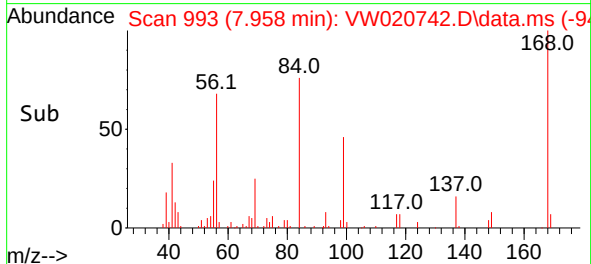
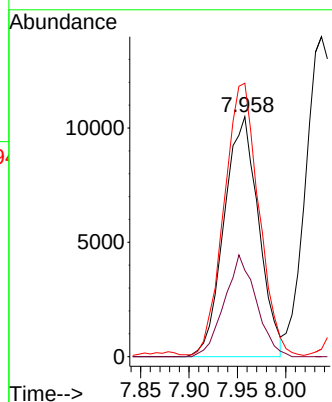
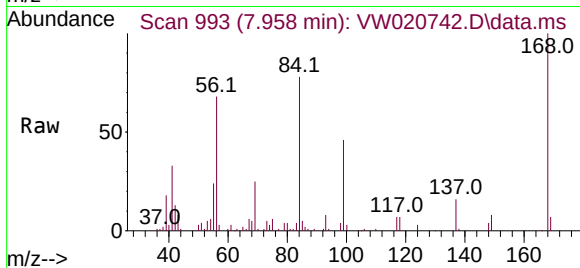




#31
Cyclohexane
Concen: 49.538 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

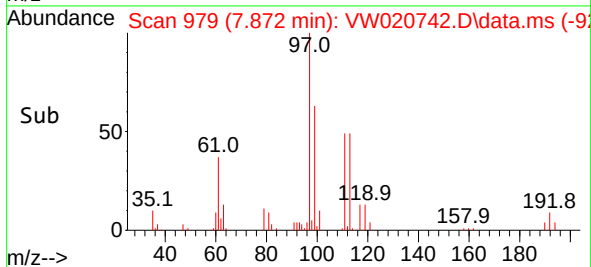
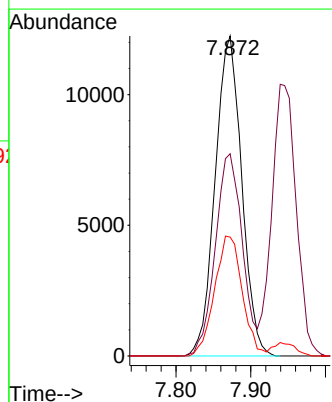
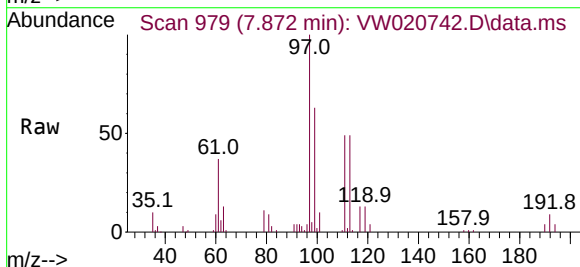
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

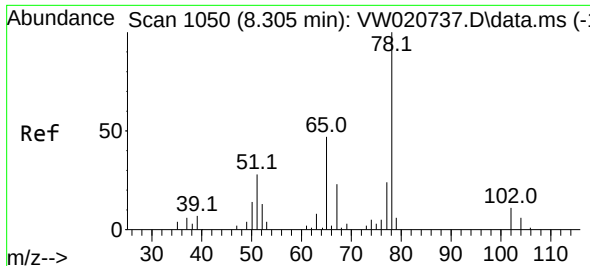
Tgt Ion: 56 Resp: 26091
Ion Ratio Lower Upper
56 100
69 36.0 34.2 51.2
84 113.2 92.3 138.5



#32
1,1,1-Trichloroethane
Concen: 47.774 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 97 Resp: 30197
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 39.1 30.2 45.2

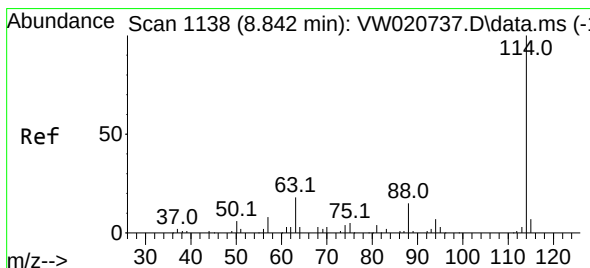
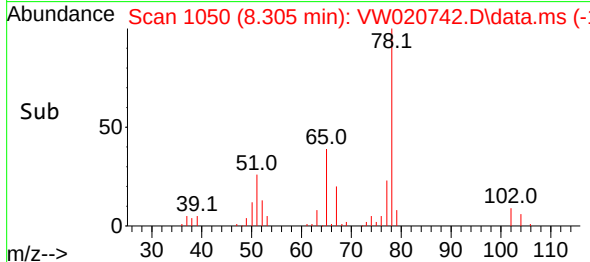
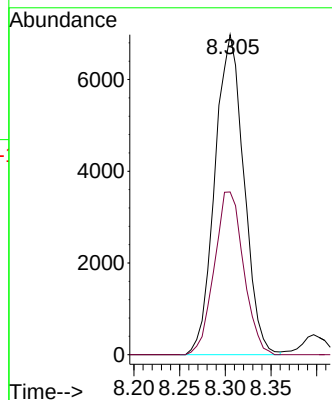
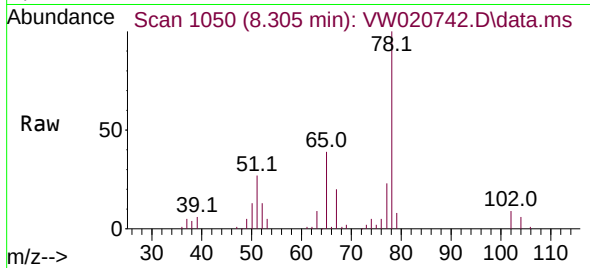




#33
 1,2-Dichloroethane-d4
 Concen: 43.000 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

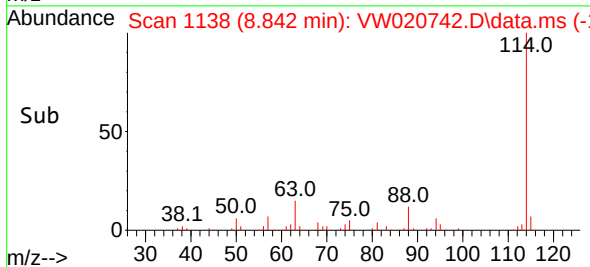
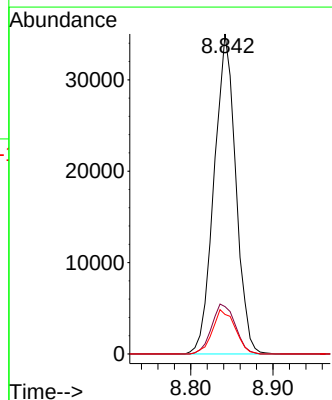
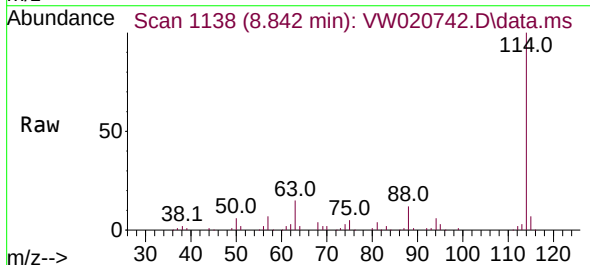
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

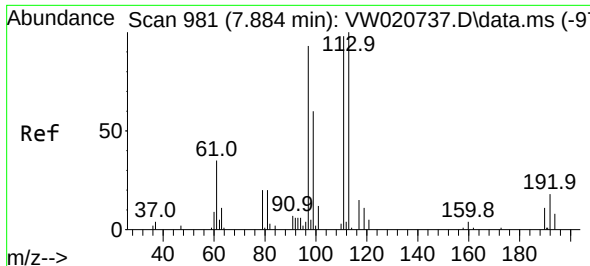
Tgt Ion: 65 Resp: 15407
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

Tgt Ion: 114 Resp: 64229
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 35.8
 88 12.3 0.0 30.8

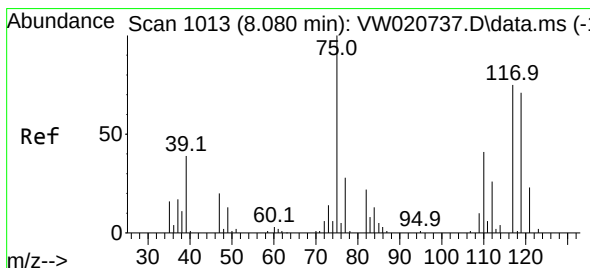
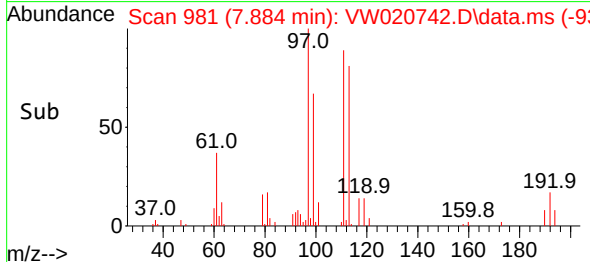
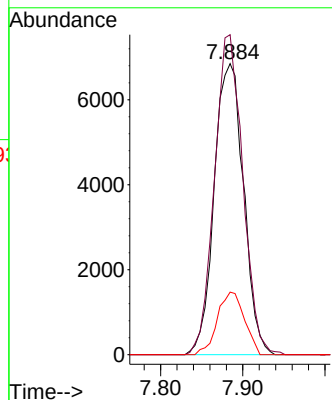
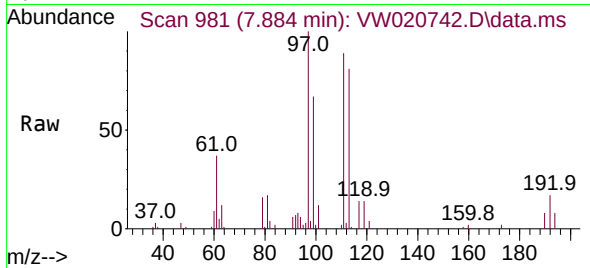




#35
Dibromofluoromethane
Concen: 41.680 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

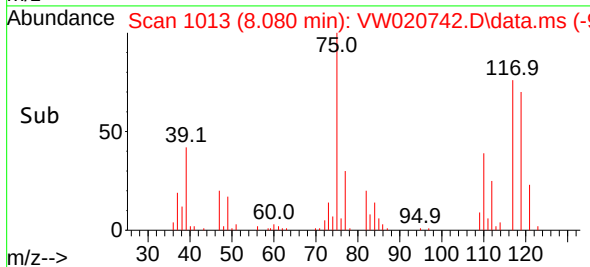
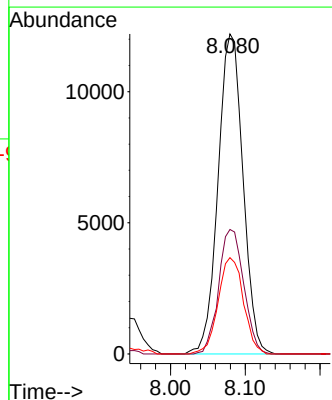
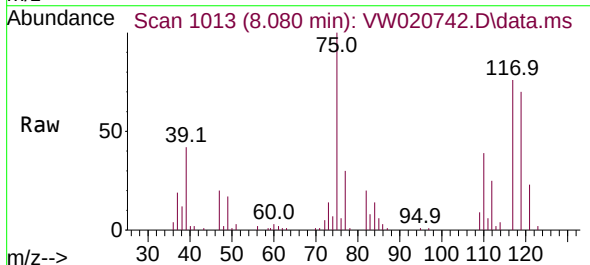
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

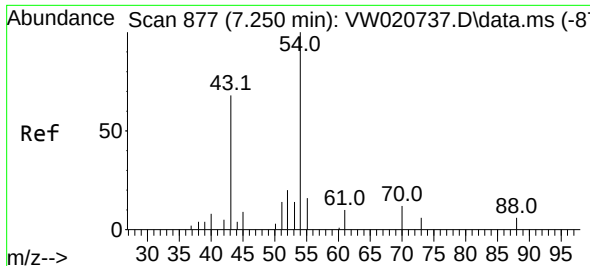
Tgt Ion:113 Resp: 17014
Ion Ratio Lower Upper
113 100
111 106.0 81.7 122.5
192 19.8 14.7 22.1



#36
1,1-Dichloropropene
Concen: 54.772 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 75 Resp: 28312
Ion Ratio Lower Upper
75 100
110 39.1 20.3 60.8
77 30.5 24.2 36.4

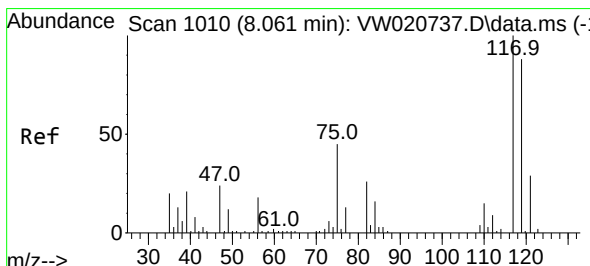
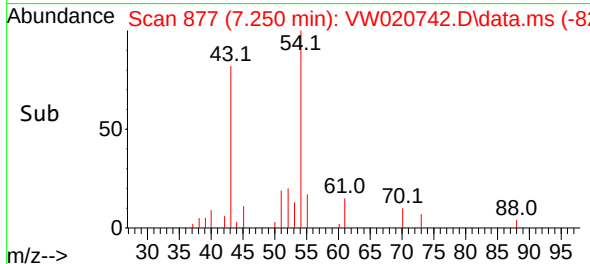
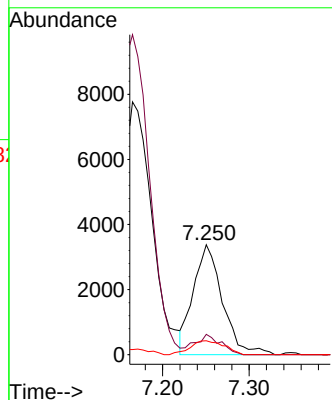
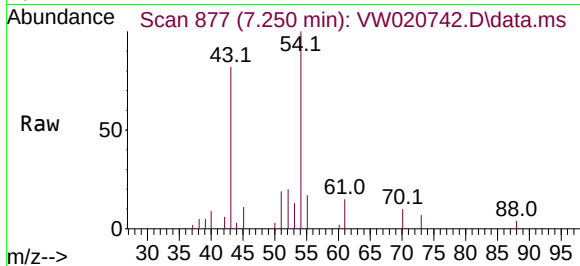




#37
Ethyl Acetate
Concen: 48.580 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

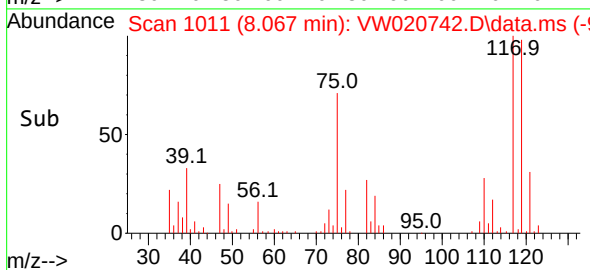
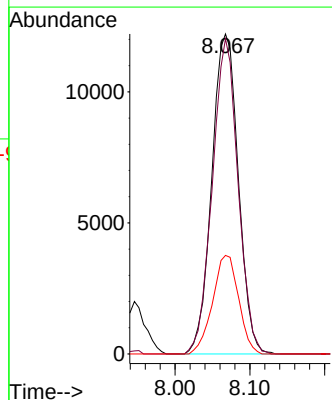
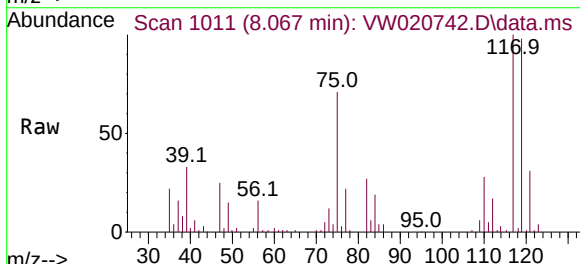
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

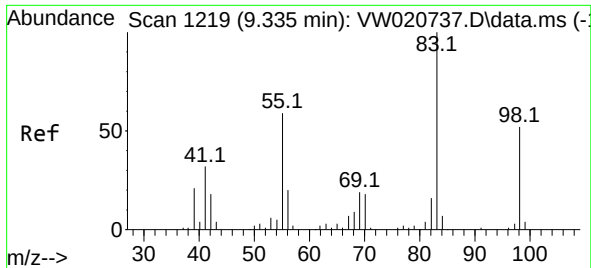
Tgt Ion:	43	Resp:	7892
Ion	Ratio	Lower	Upper
43	100		
61	16.8	13.4	20.0
70	14.8	11.4	17.0



#38
Carbon Tetrachloride
Concen: 54.376 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:	117	Resp:	30095
Ion	Ratio	Lower	Upper
117	100		
119	98.5	70.6	106.0
121	30.8	23.3	34.9





#39

Methylcyclohexane

Concen: 57.028 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

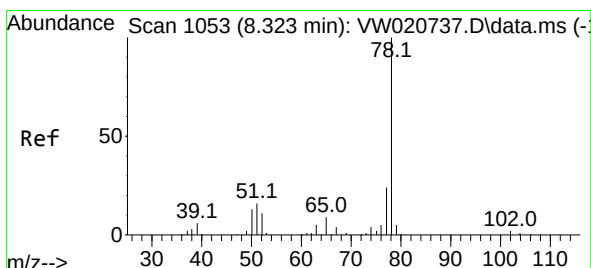
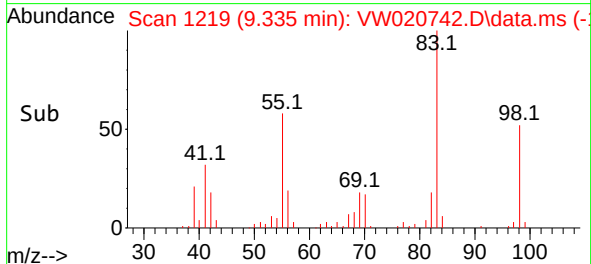
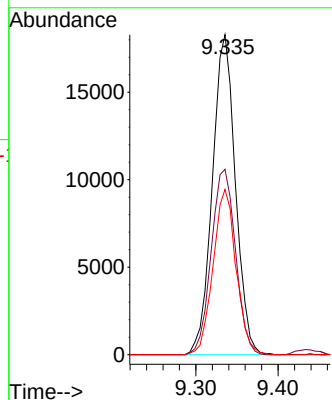
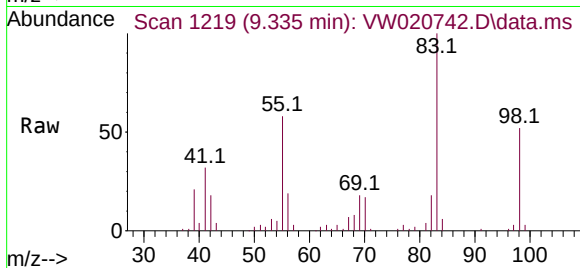
Tgt Ion: 83 Resp: 35564

Ion Ratio Lower Upper

83 100

55 57.9 47.4 71.0

98 51.6 41.8 62.6



#40

Benzene

Concen: 49.825 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020742.D

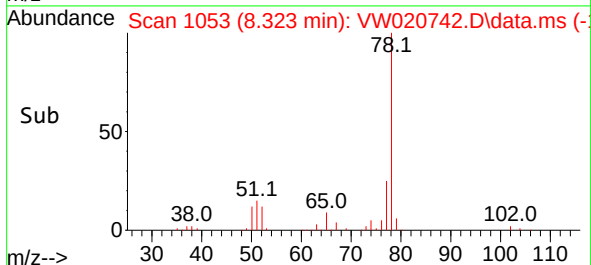
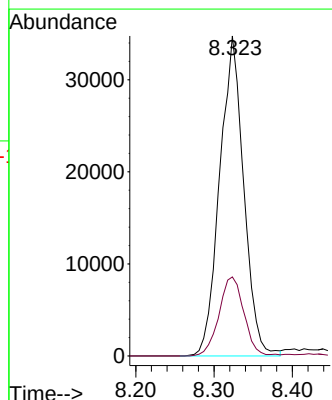
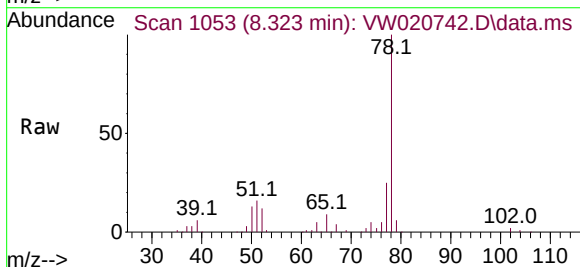
Acq: 02 Nov 2021 12:59

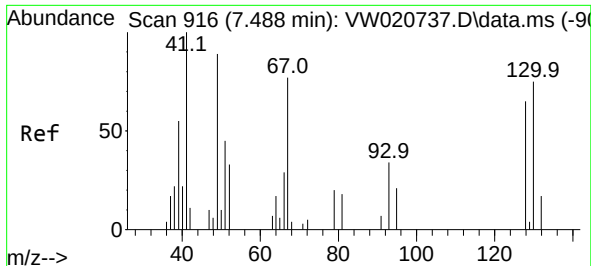
Tgt Ion: 78 Resp: 74208

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4



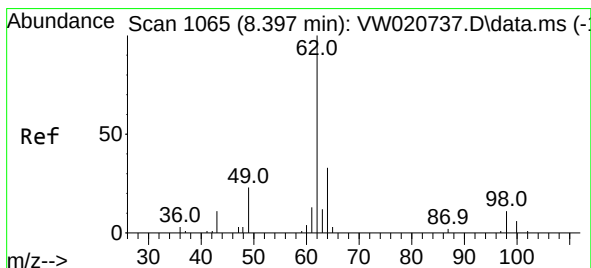
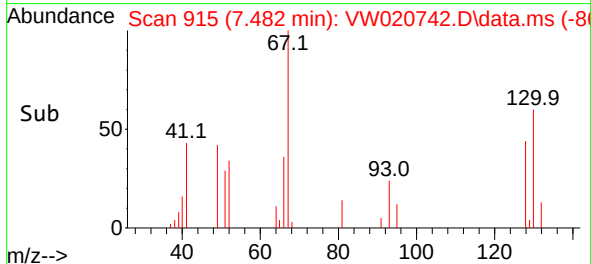
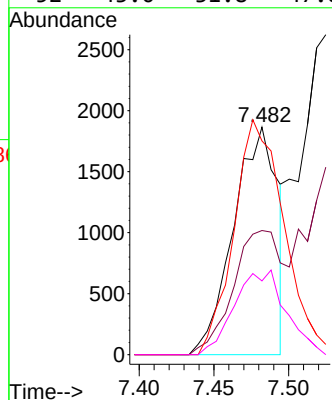
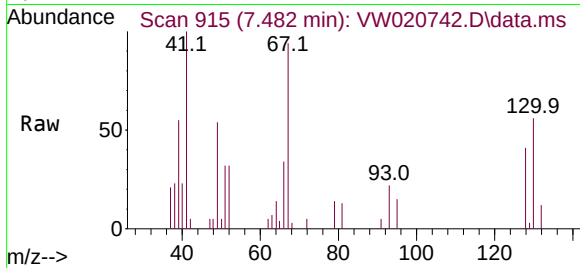


#41
Methacrylonitrile
Concen: 42.854 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 3829

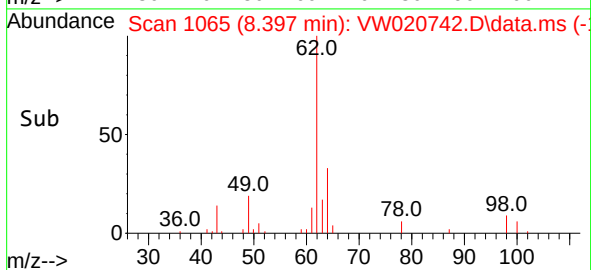
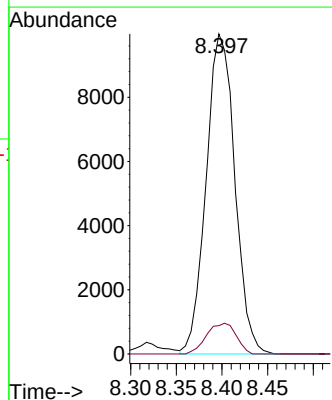
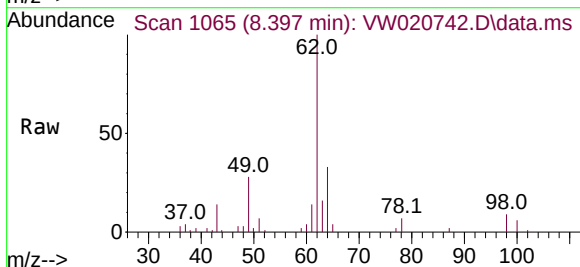
Ion	Ratio	Lower	Upper
41	100		
39	63.7	51.6	77.4
67	117.7	81.0	121.4
52	43.0	31.8	47.8

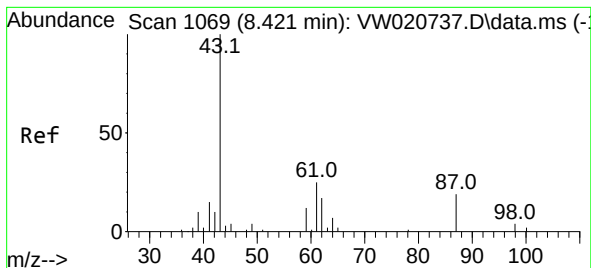


#42
1,2-Dichloroethane
Concen: 51.205 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 62 Resp: 21783

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	21.6





#43

Isopropyl Acetate

Concen: 51.525 ug/l

RT: 8.421 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

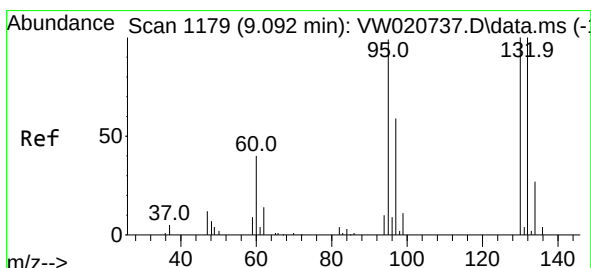
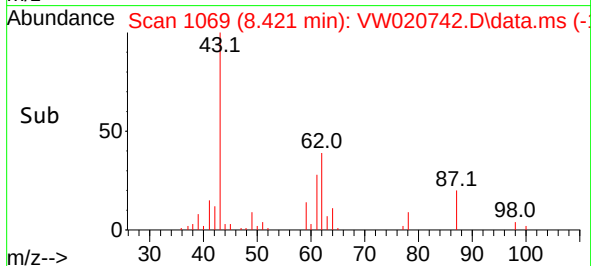
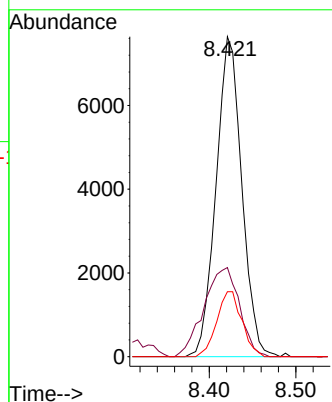
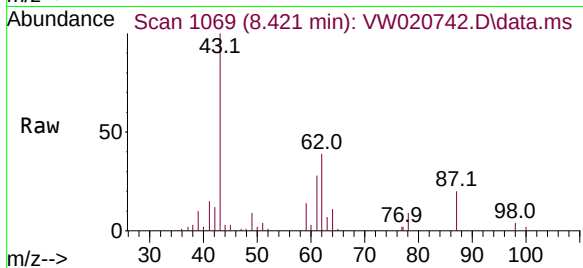
Tgt Ion: 43 Resp: 15756

Ion Ratio Lower Upper

43 100

61 38.4 30.0 45.0

87 19.9 15.0 22.4



#44

Trichloroethene

Concen: 53.530 ug/l

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020742.D

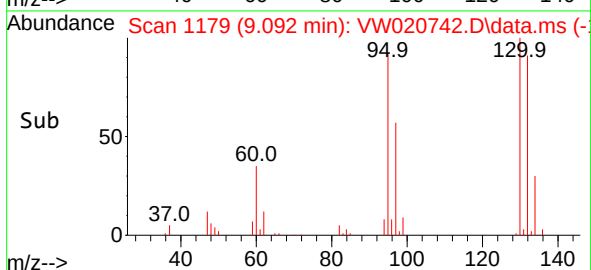
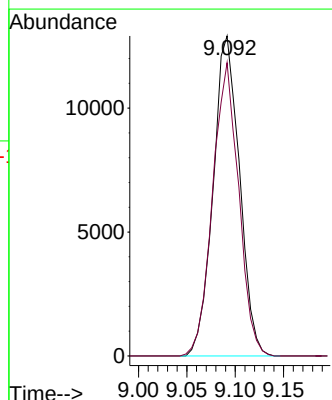
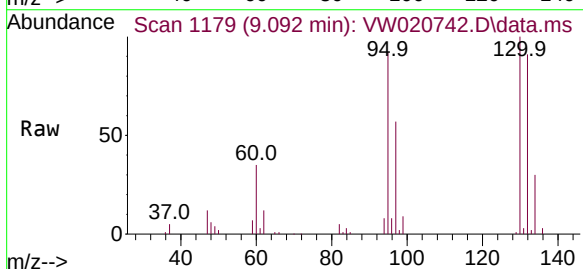
Acq: 02 Nov 2021 12:59

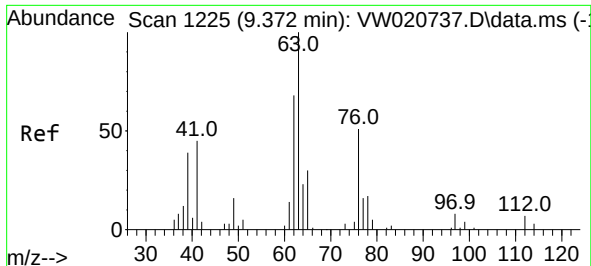
Tgt Ion: 130 Resp: 24457

Ion Ratio Lower Upper

130 100

95 91.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 51.549 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

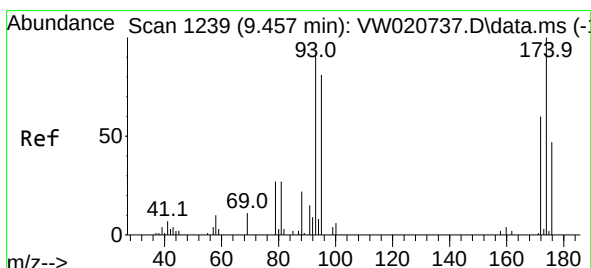
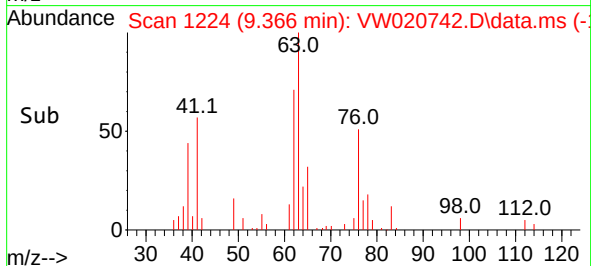
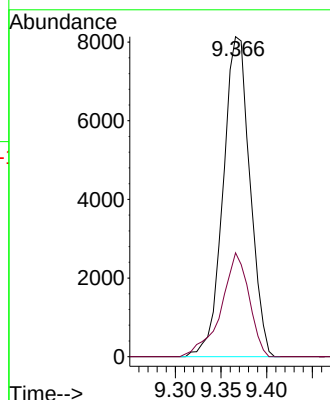
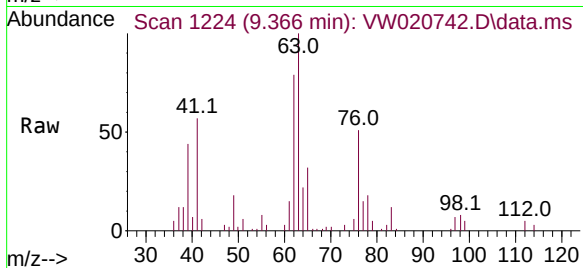
VSTDCCC050

Tgt Ion: 63 Resp: 16609

Ion Ratio Lower Upper

63 100

65 32.4 24.2 36.2



#46

Dibromomethane

Concen: 51.341 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

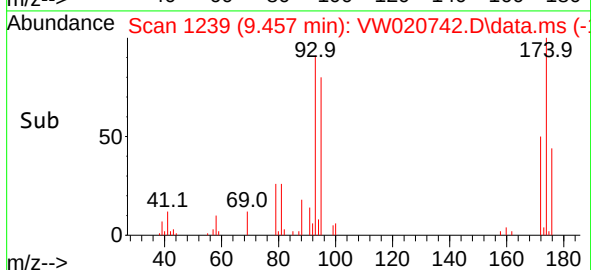
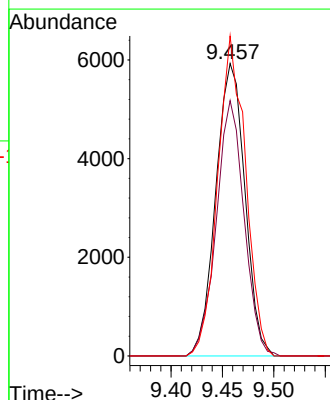
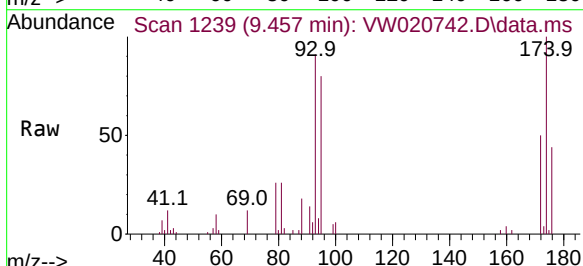
Tgt Ion: 93 Resp: 11669

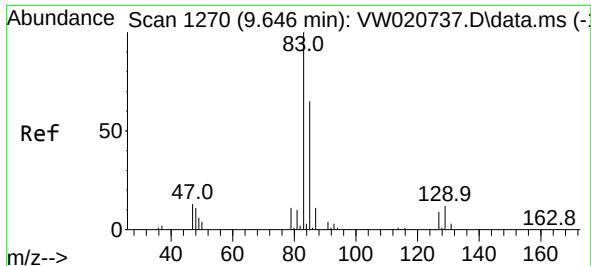
Ion Ratio Lower Upper

93 100

95 83.2 68.6 103.0

174 104.5 87.8 131.8





#47

Bromodichloromethane

Concen: 52.444 ug/l

RT: 9.640 min Scan# 1270

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

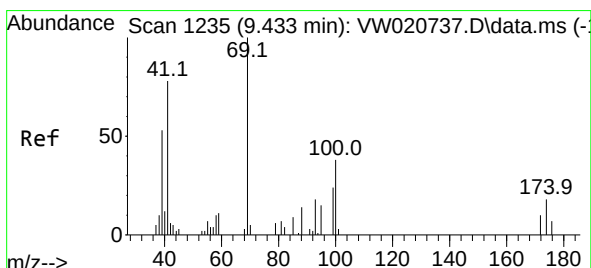
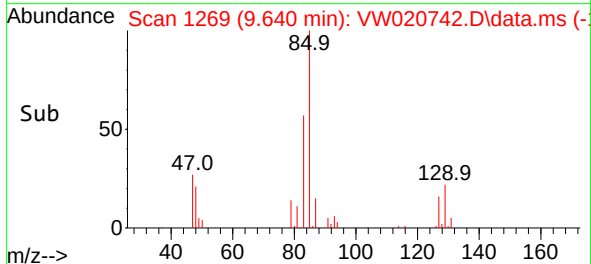
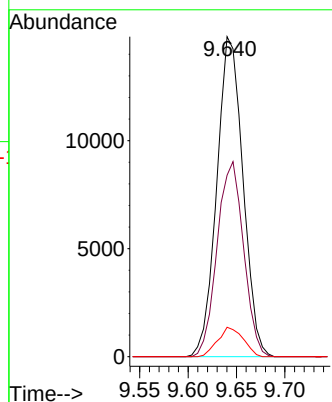
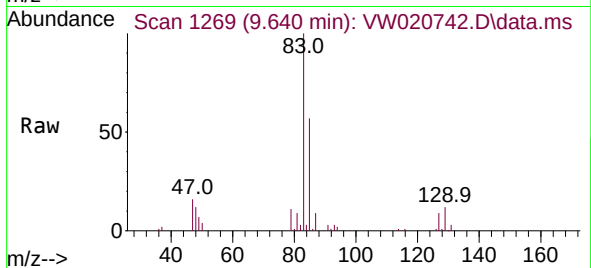
Tgt Ion: 83 Resp: 27881

Ion Ratio Lower Upper

83 100

85 56.7 51.9 77.9

127 9.2 7.6 11.4



#48

Methyl methacrylate

Concen: 53.707 ug/l

RT: 9.433 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

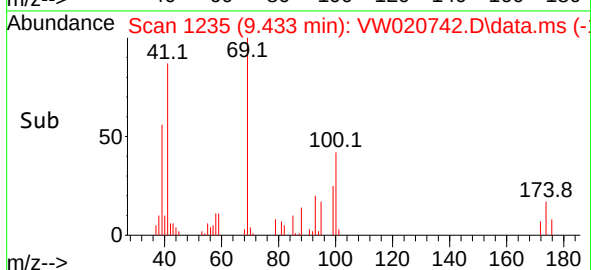
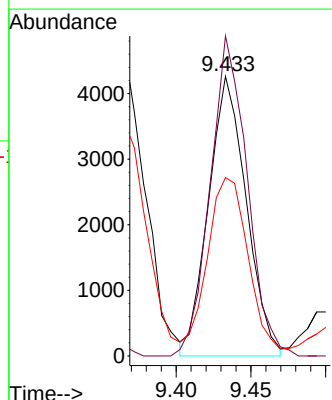
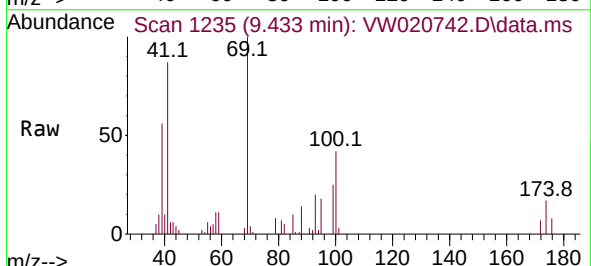
Tgt Ion: 41 Resp: 7467

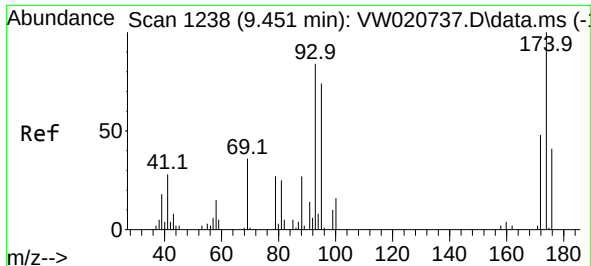
Ion Ratio Lower Upper

41 100

69 112.0 96.4 144.6

39 63.8 51.9 77.9





#49

1,4-Dioxane

Concen: 838.530 ug/l

RT: 9.439 min Scan# 1236

Delta R.T. -0.012 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

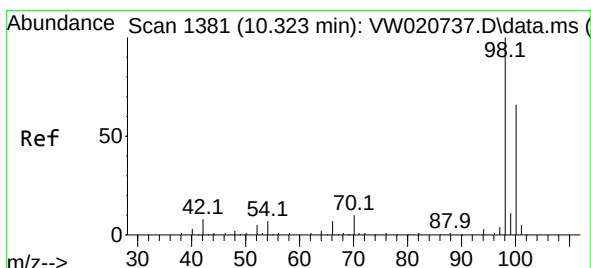
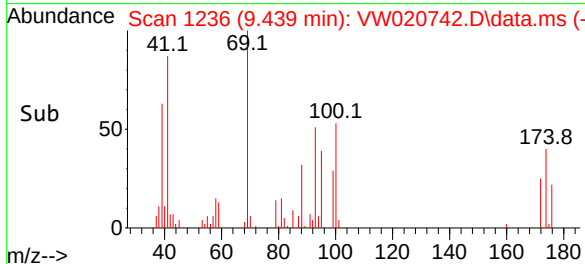
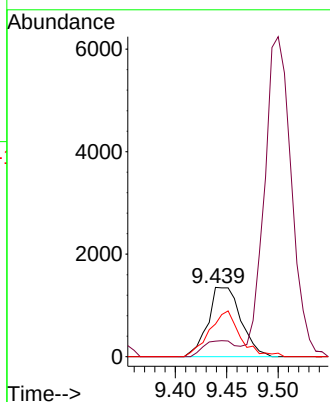
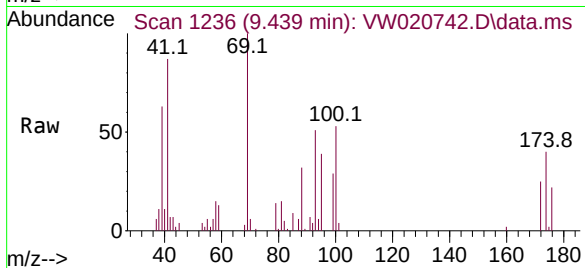
Tgt Ion: 88 Resp: 3008

Ion Ratio Lower Upper

88 100

43 23.1 19.0 28.6

58 61.7 46.2 69.4



#50

Toluene-d8

Concen: 43.142 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020742.D

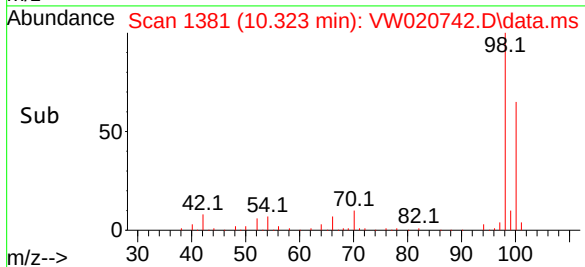
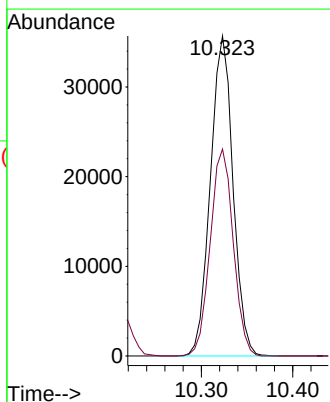
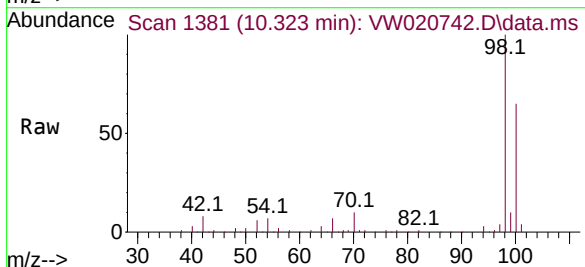
Acq: 02 Nov 2021 12:59

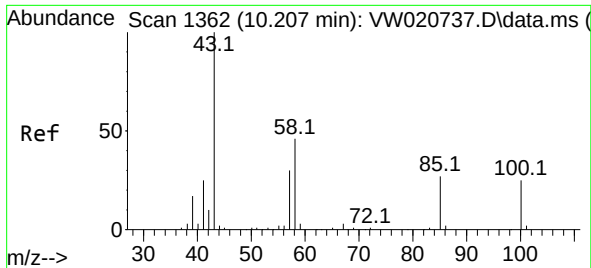
Tgt Ion: 98 Resp: 61334

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.4

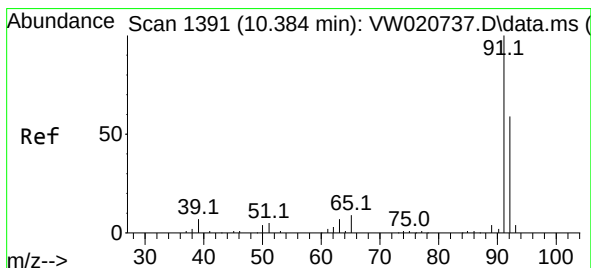
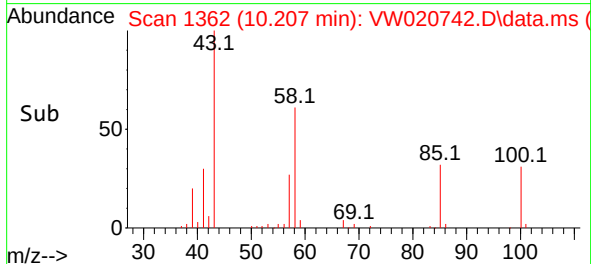
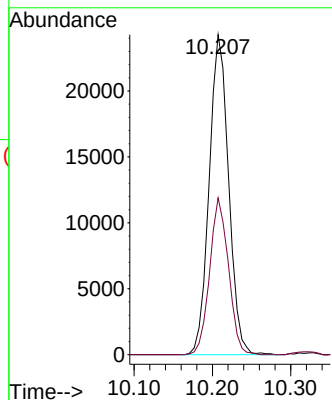
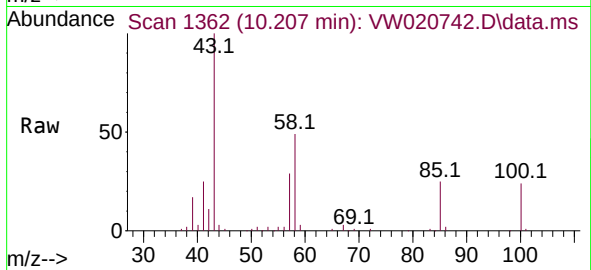




#51
4-Methyl-2-Pentanone
Concen: 213.233 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

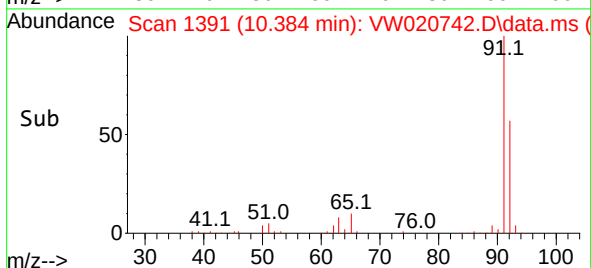
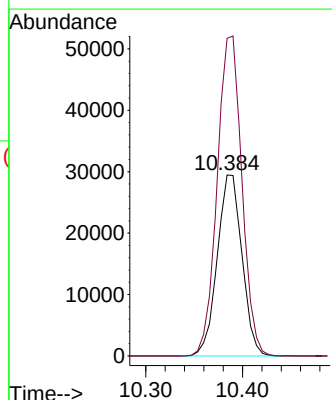
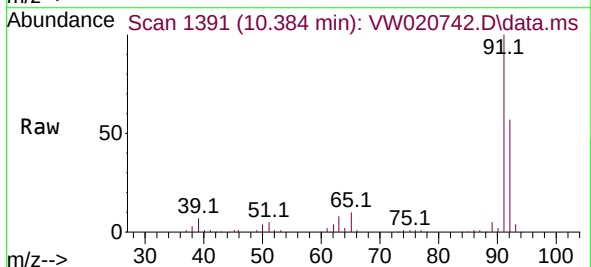
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

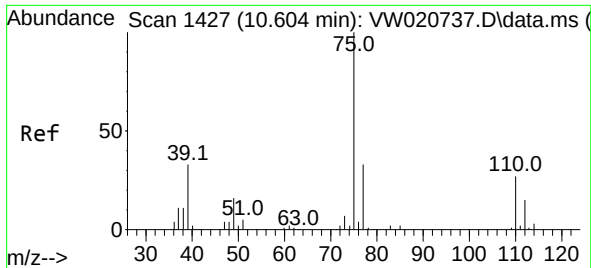
Tgt Ion: 43 Resp: 41800
Ion Ratio Lower Upper
43 100
58 47.4 37.4 56.2



#52
Toluene
Concen: 54.059 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 92 Resp: 52267
Ion Ratio Lower Upper
92 100
91 177.0 144.3 216.5

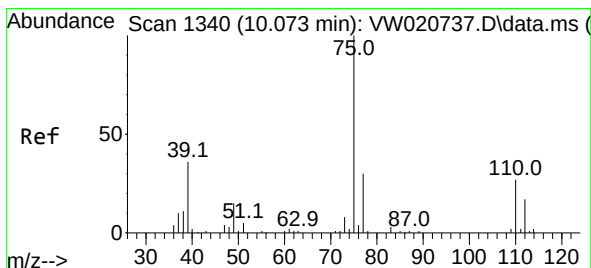
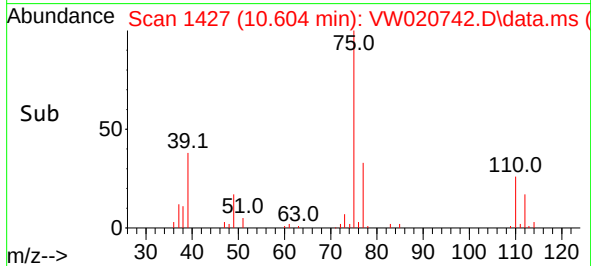
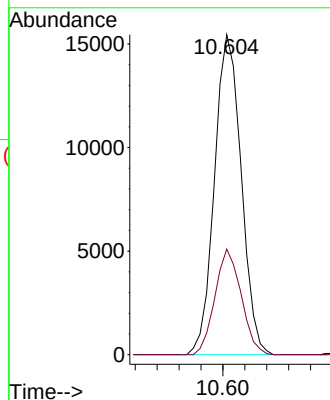
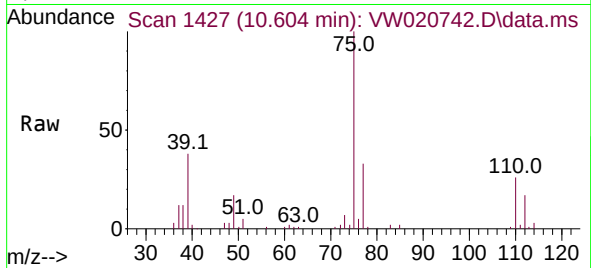




#53
t-1,3-Dichloropropene
Concen: 53.518 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

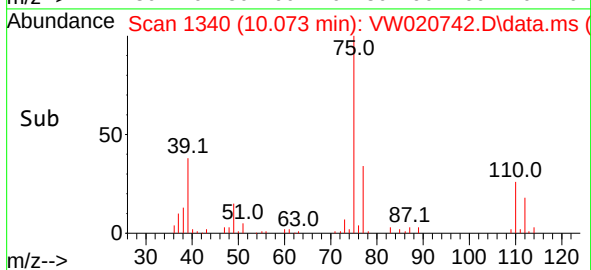
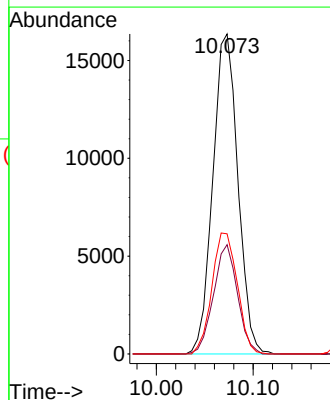
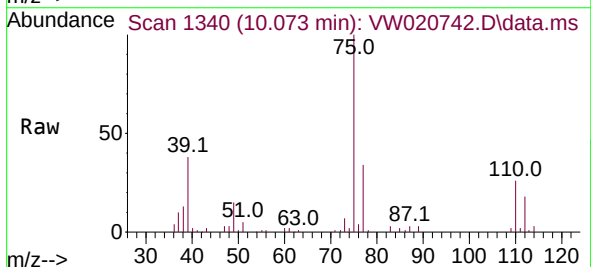
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

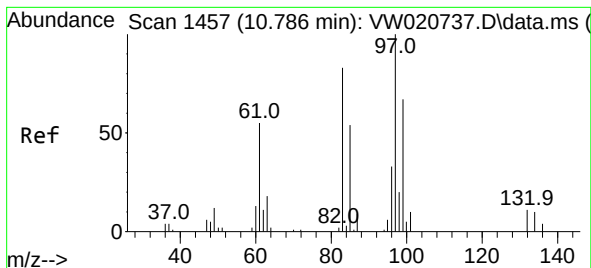
Tgt Ion: 75 Resp: 26138
Ion Ratio Lower Upper
75 100
77 33.0 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 52.902 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 75 Resp: 29430
Ion Ratio Lower Upper
75 100
77 34.2 24.2 36.4
39 37.6 29.2 43.8





#55

1,1,2-Trichloroethane

Concen: 51.790 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 16204

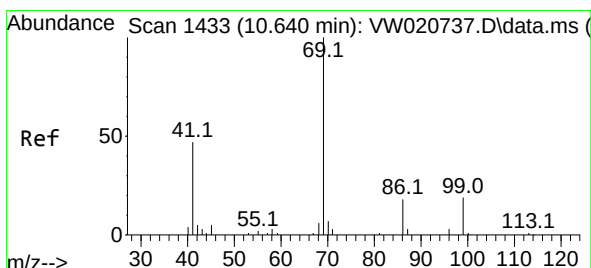
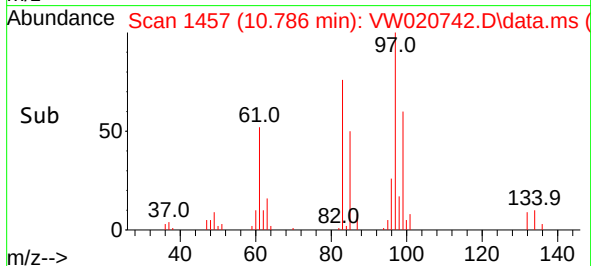
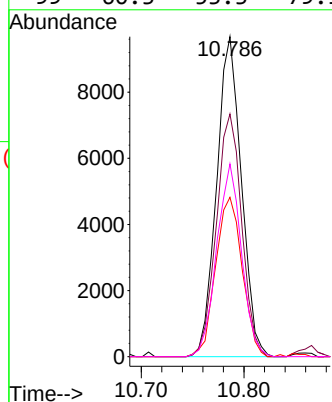
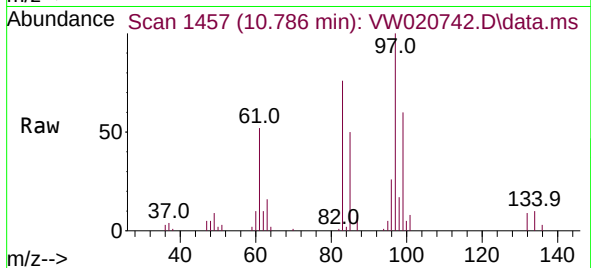
Ion Ratio Lower Upper

97 100

83 75.9 66.5 99.7

85 49.8 43.0 64.6

99 60.3 53.3 79.9



#56

Ethyl methacrylate

Concen: 47.622 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

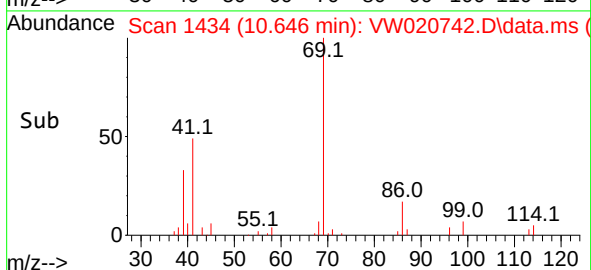
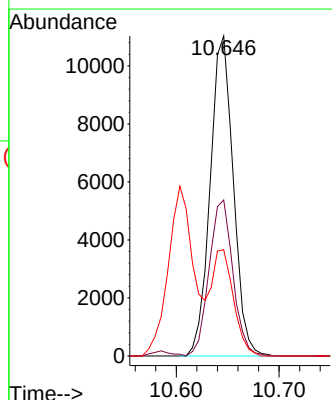
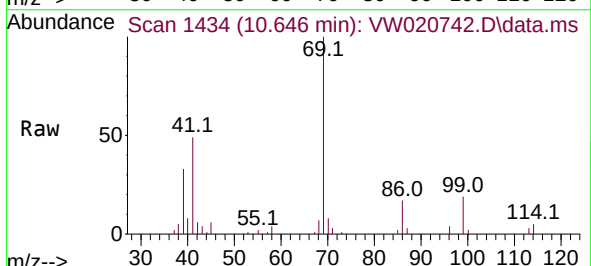
Tgt Ion: 69 Resp: 17227

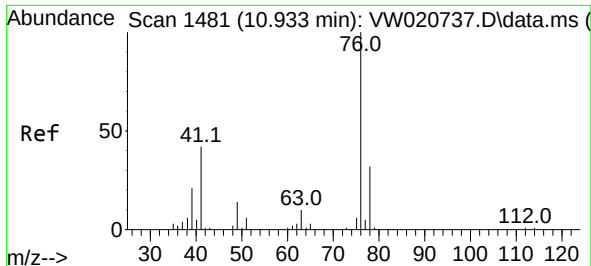
Ion Ratio Lower Upper

69 100

41 50.1 39.2 58.8

39 31.2 26.5 39.7





#57

1,3-Dichloropropane

Concen: 49.827 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

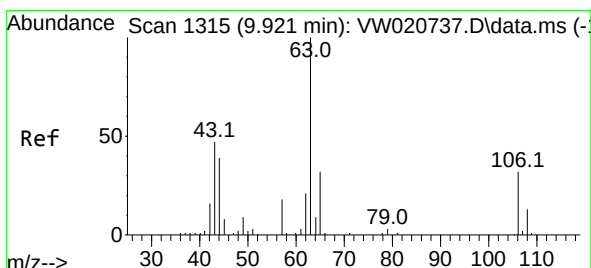
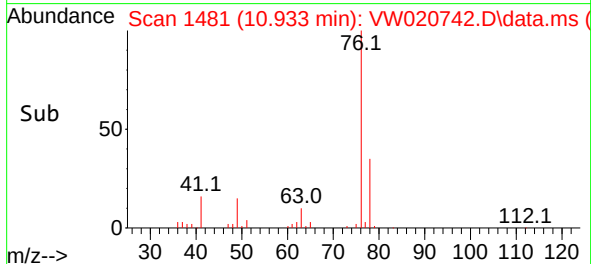
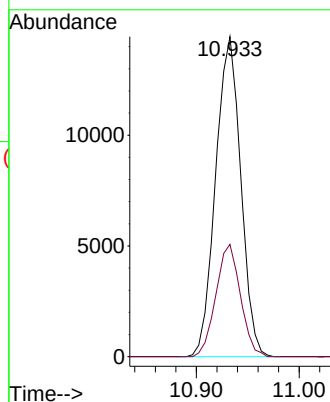
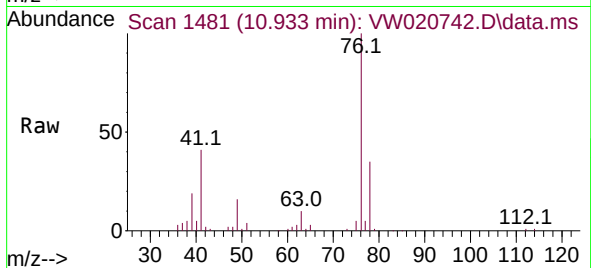
VSTDCCC050

Tgt Ion: 76 Resp: 24530

Ion Ratio Lower Upper

76 100

78 34.2 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 238.684 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020742.D

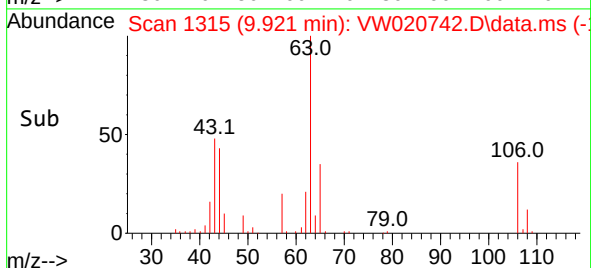
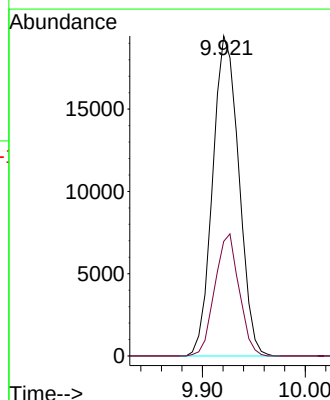
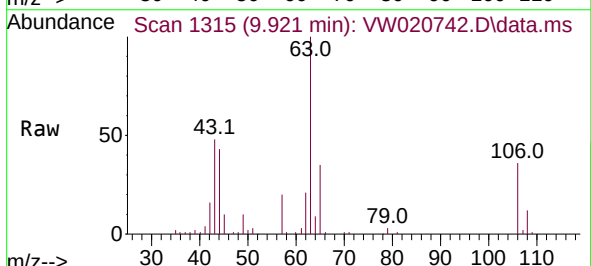
Acq: 02 Nov 2021 12:59

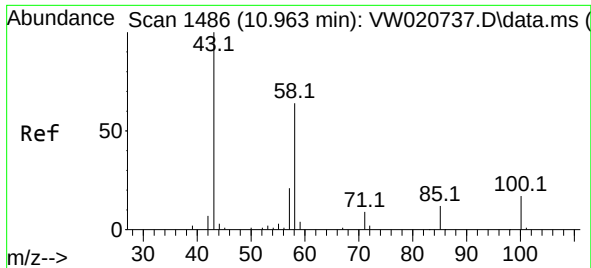
Tgt Ion: 63 Resp: 34411

Ion Ratio Lower Upper

63 100

106 35.4 27.4 41.0

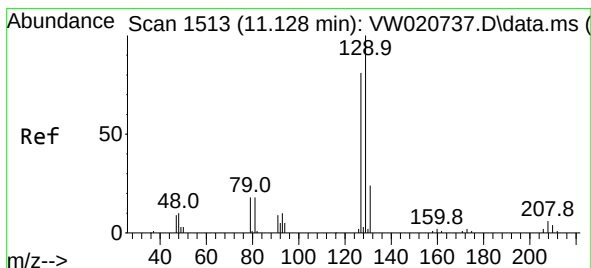
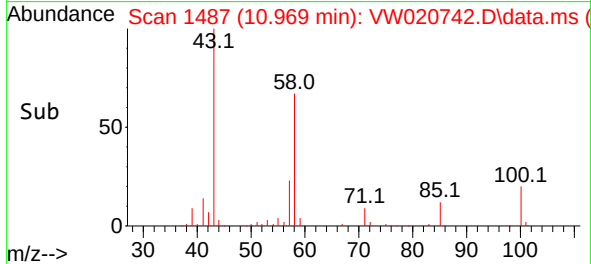
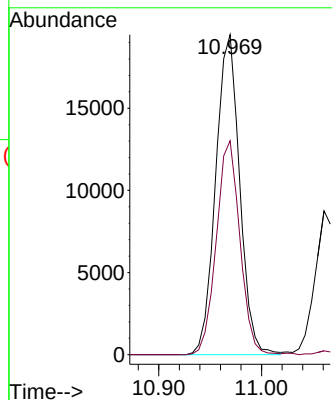
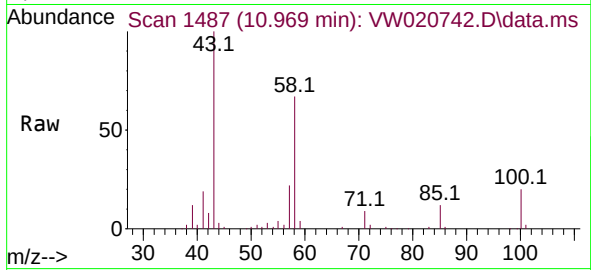




#59
2-Hexanone
Concen: 229.119 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

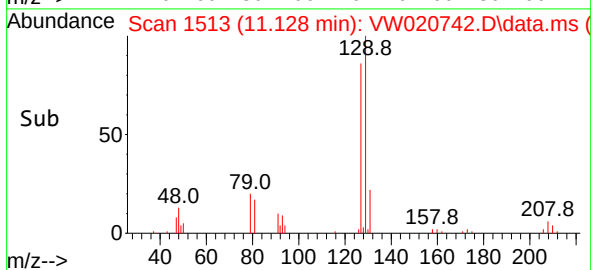
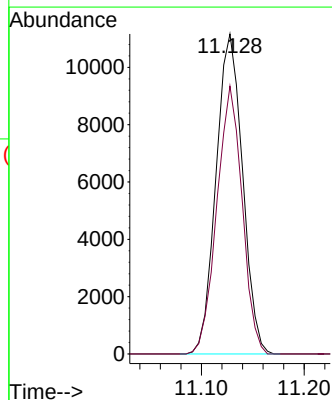
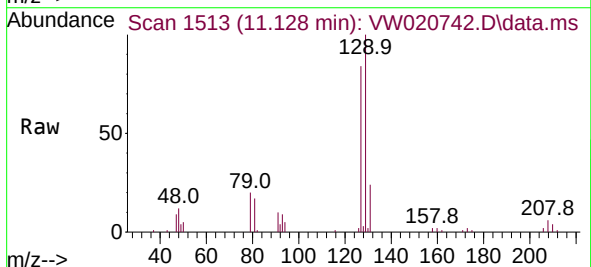
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

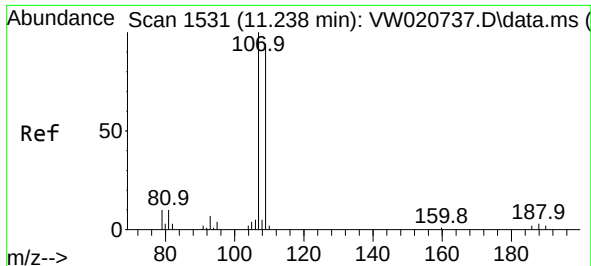
Tgt Ion: 43 Resp: 31492
Ion Ratio Lower Upper
43 100
58 65.9 32.5 97.4



#60
Dibromochloromethane
Concen: 51.243 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 129 Resp: 19977
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.1

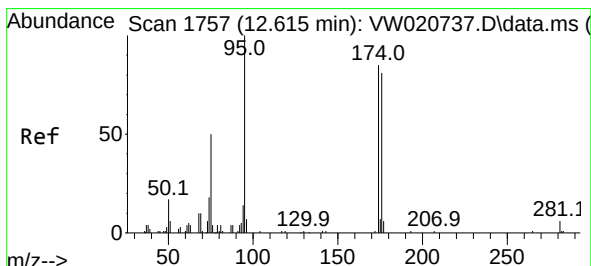
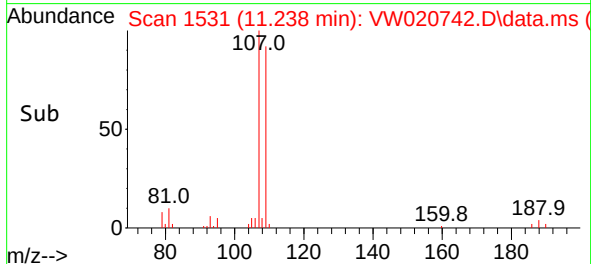
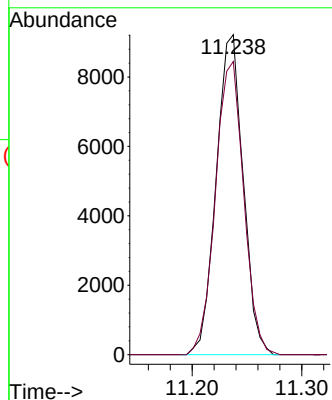
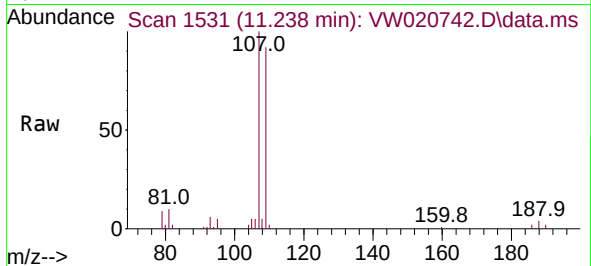




#61
1,2-Dibromoethane
Concen: 50.707 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

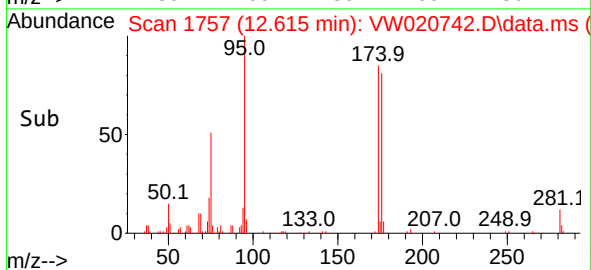
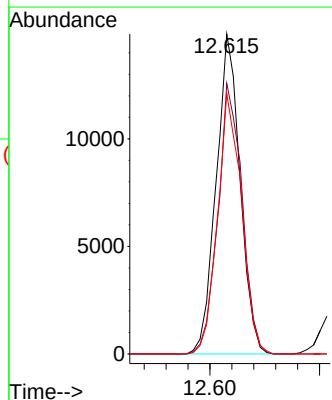
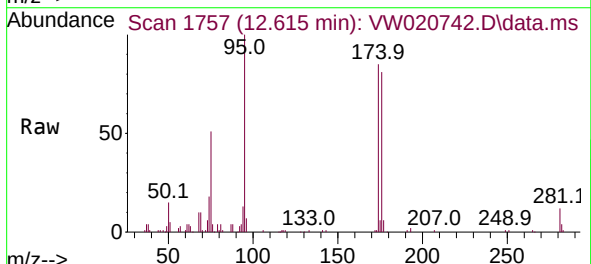
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

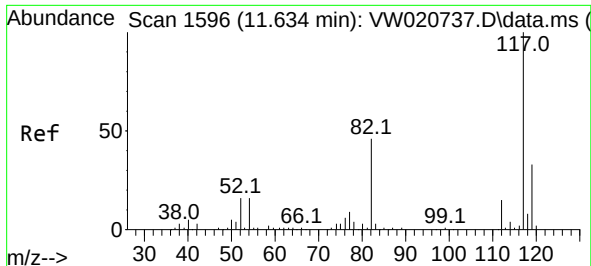
Tgt Ion:107 Resp: 15780
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 44.870 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 95 Resp: 22477
Ion Ratio Lower Upper
95 100
174 85.7 0.0 182.8
176 81.9 0.0 170.4

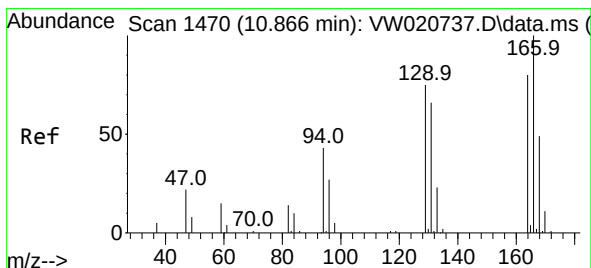
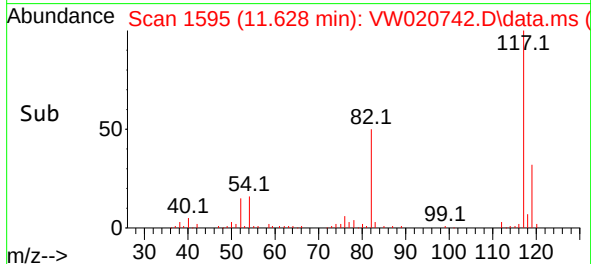
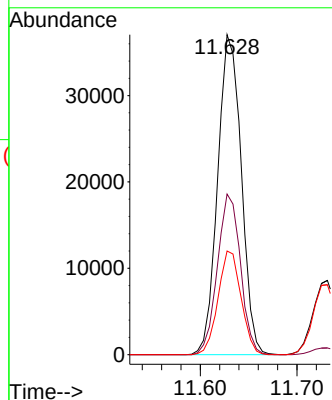
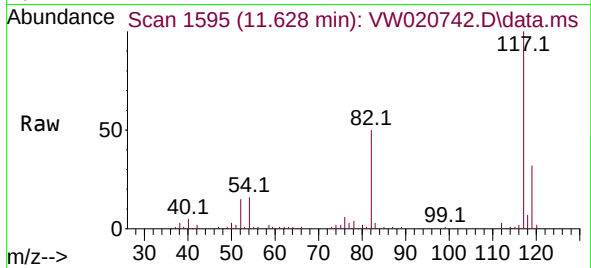




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

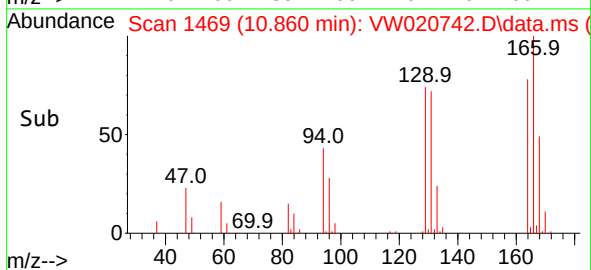
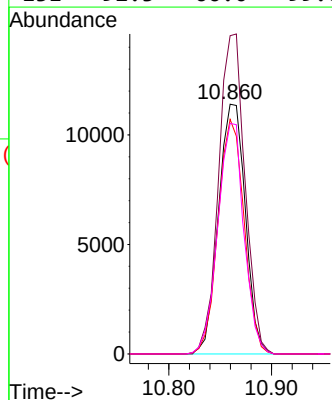
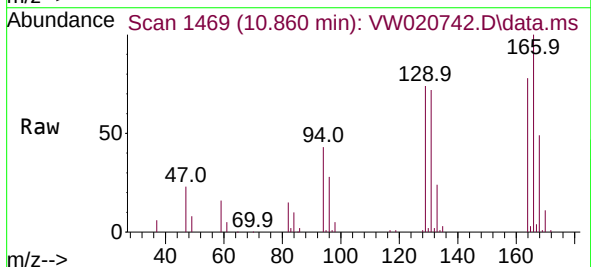
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

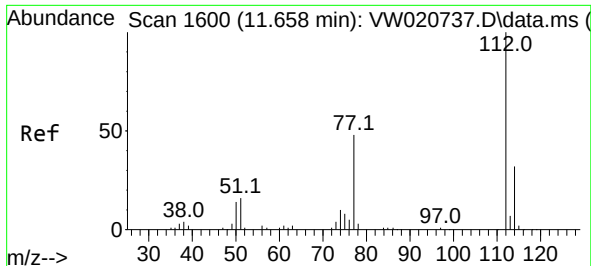
Tgt Ion:117 Resp: 62745
Ion Ratio Lower Upper
117 100
82 50.2 37.0 55.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 50.563 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:164 Resp: 20706
Ion Ratio Lower Upper
164 100
166 127.5 100.5 150.7
129 94.0 75.5 113.3
131 92.3 66.0 99.0

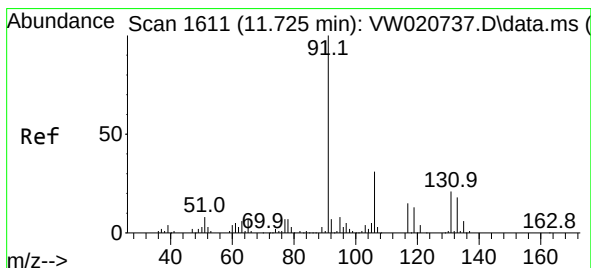
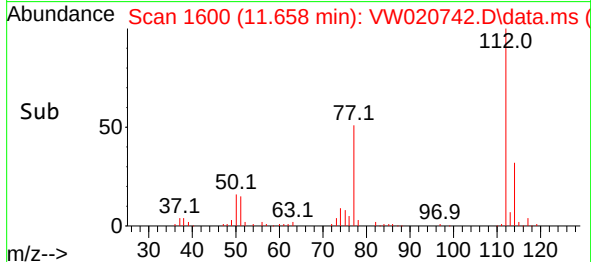
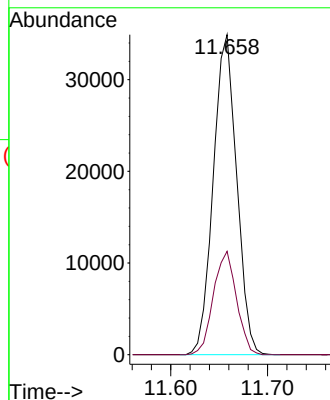
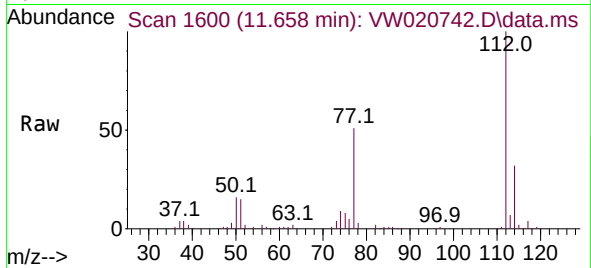




#65
Chlorobenzene
Concen: 49.894 ug/l
RT: 11.658 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

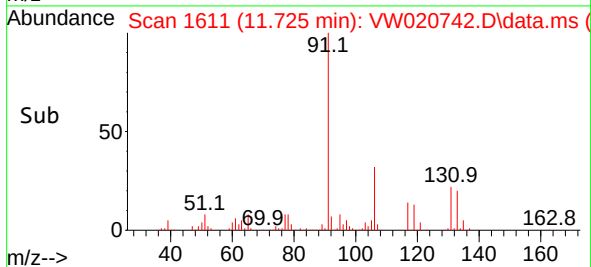
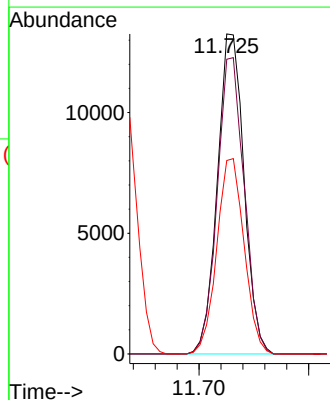
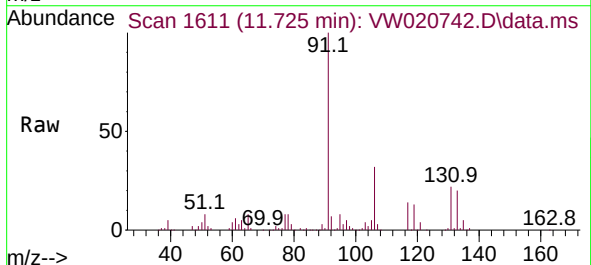
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

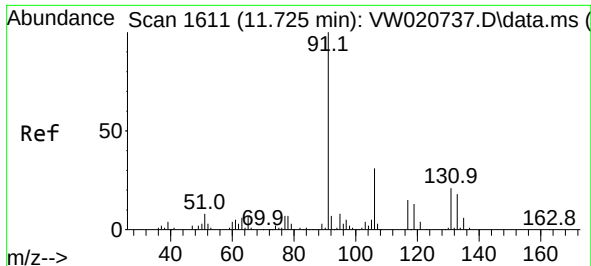
Tgt Ion:112 Resp: 58760
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.580 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:131 Resp: 22389
Ion Ratio Lower Upper
131 100
133 93.7 45.9 137.6
119 62.6 32.1 96.3





#67

Ethyl Benzene

Concen: 52.056 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

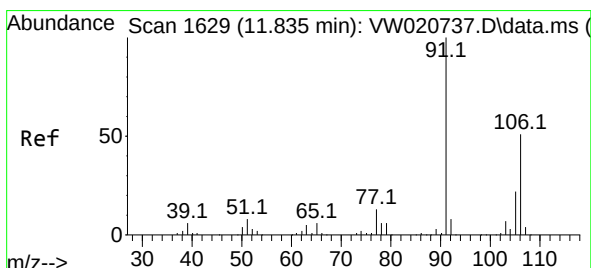
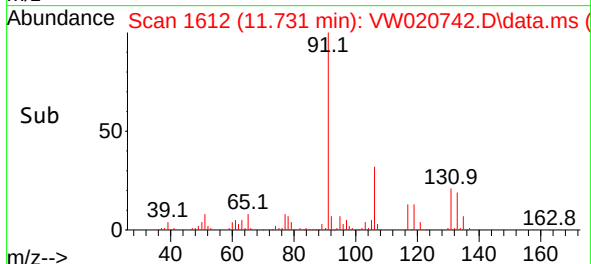
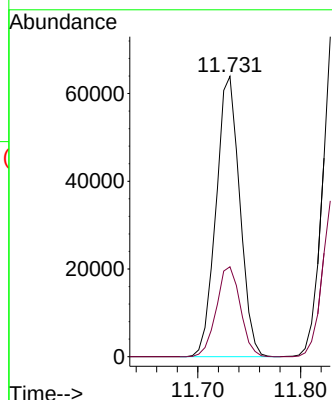
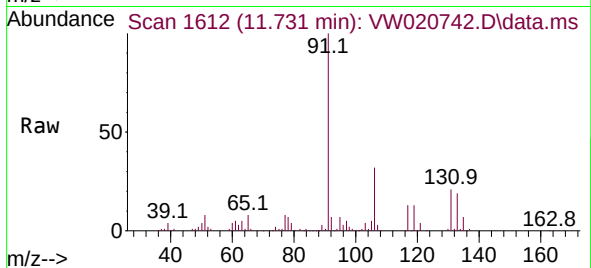
VSTDCCC050

Tgt Ion: 91 Resp: 102232

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 106.344 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020742.D

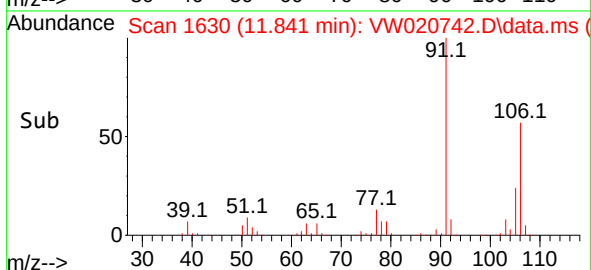
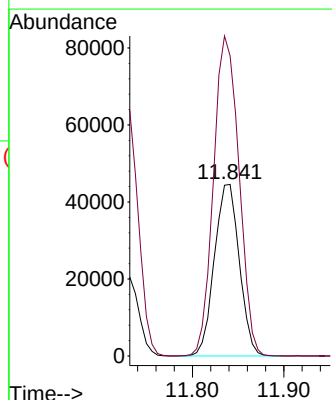
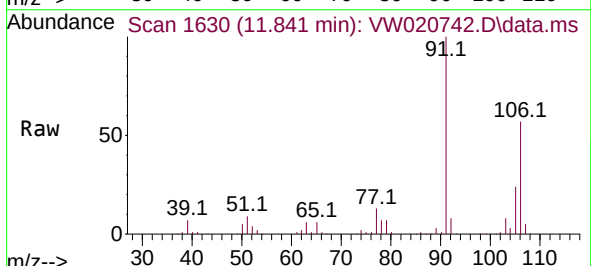
Acq: 02 Nov 2021 12:59

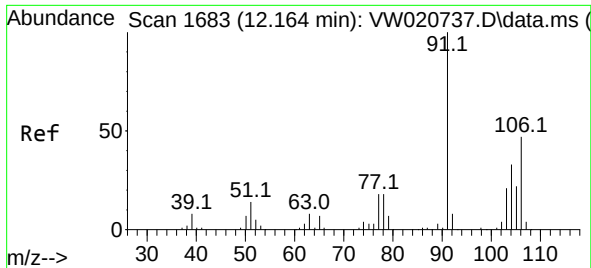
Tgt Ion:106 Resp: 84331

Ion Ratio Lower Upper

106 100

91 191.0 157.8 236.8

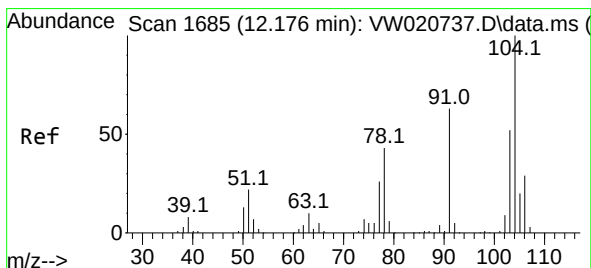
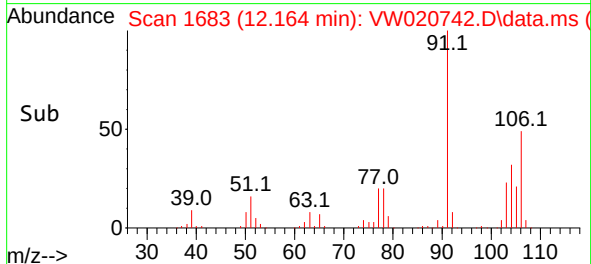
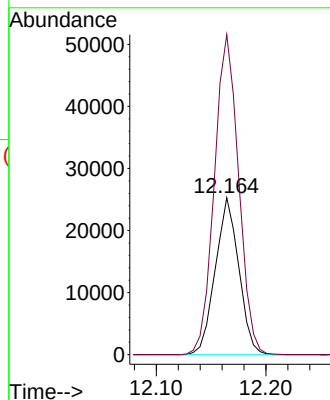
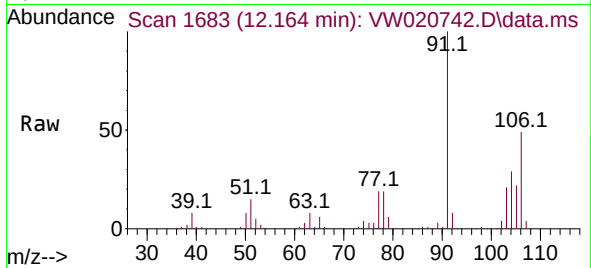




#69
o-Xylene
Concen: 50.843 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

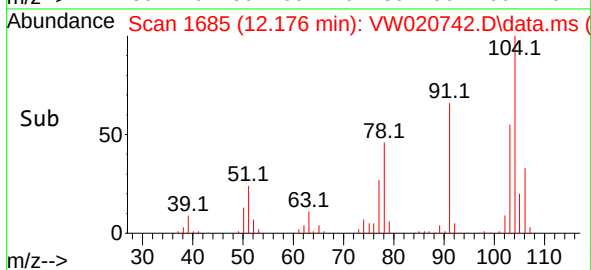
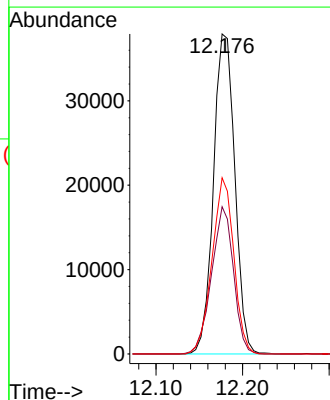
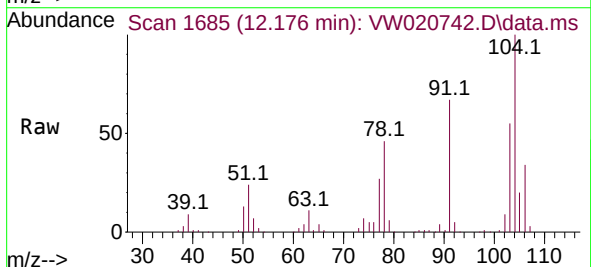
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

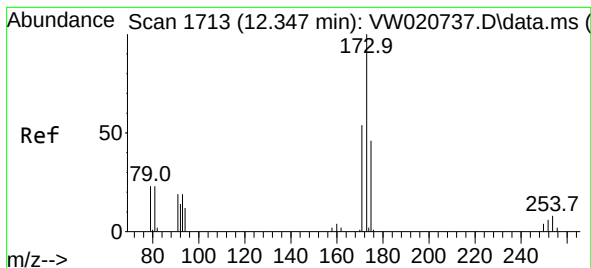
Tgt Ion:106 Resp: 37645
Ion Ratio Lower Upper
106 100
91 210.9 103.6 310.8



#70
Styrene
Concen: 51.986 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:104 Resp: 65050
Ion Ratio Lower Upper
104 100
78 47.2 36.4 54.6
103 55.9 45.0 67.6





#71

Bromoform

Concen: 49.813 ug/l

RT: 12.341 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

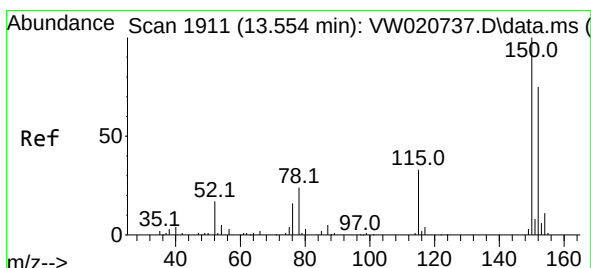
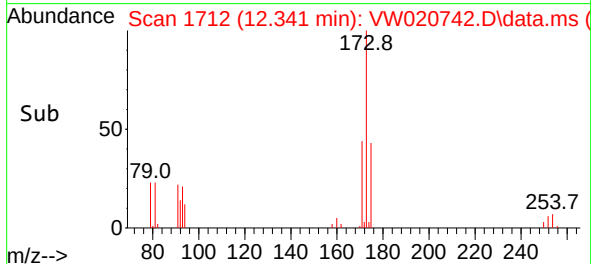
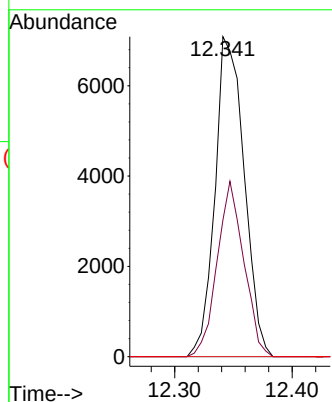
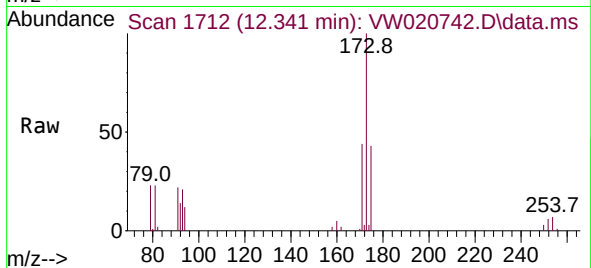
Tgt Ion:173 Resp: 12220

Ion Ratio Lower Upper

173 100

175 50.1 24.8 74.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

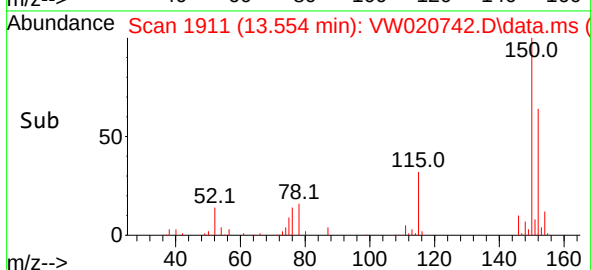
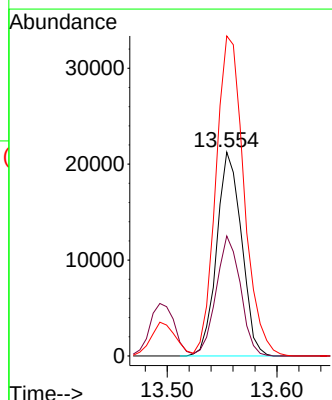
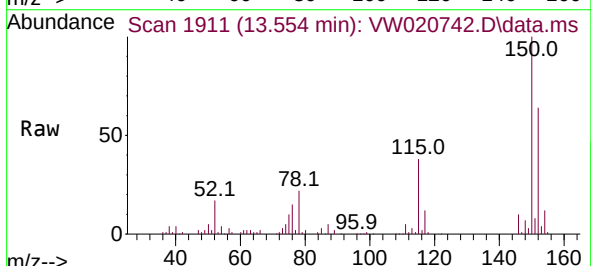
Tgt Ion:152 Resp: 33416

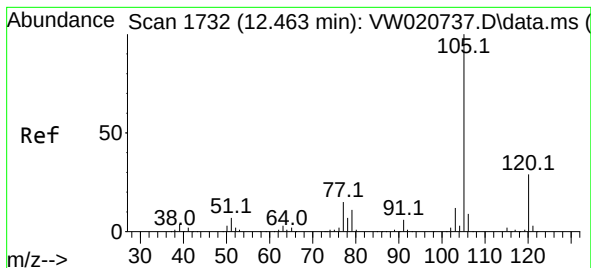
Ion Ratio Lower Upper

152 100

115 57.6 26.6 79.8

150 177.7 0.0 333.0





#73

Isopropylbenzene

Concen: 54.559 ug/l

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

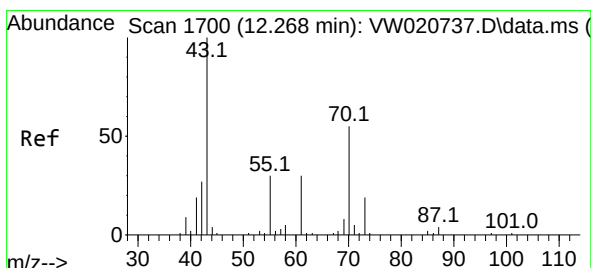
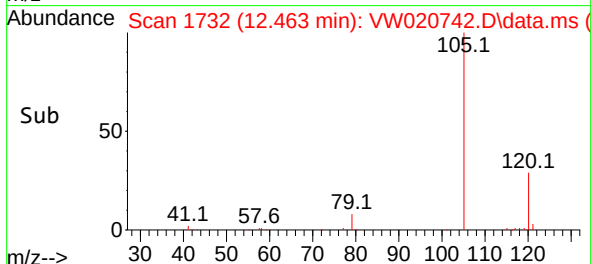
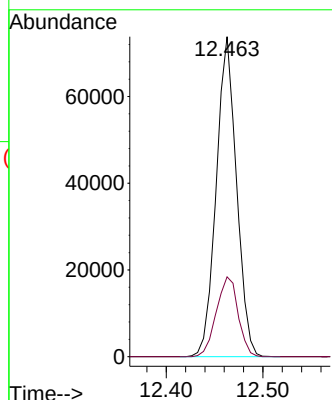
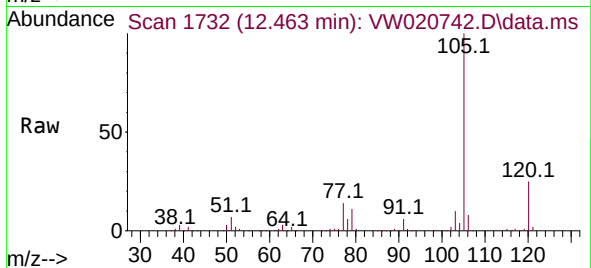
VSTDCCC050

Tgt Ion:105 Resp: 107364

Ion Ratio Lower Upper

105 100

120 26.7 13.8 41.4



#74

N-ethyl acetate

Concen: 45.501 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Tgt Ion: 43 Resp: 15374

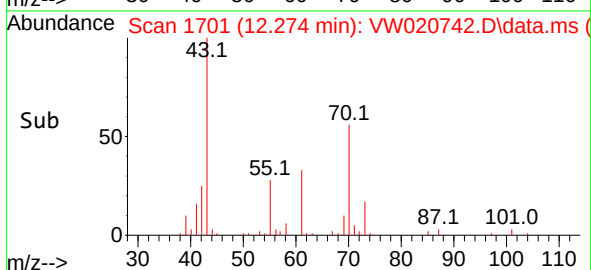
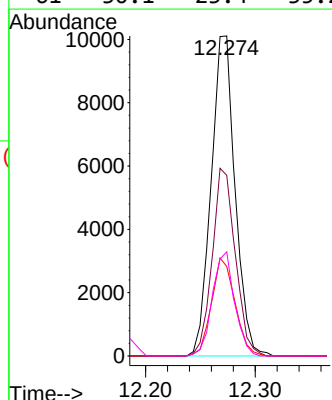
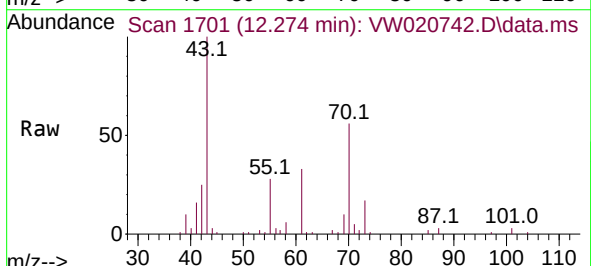
Ion Ratio Lower Upper

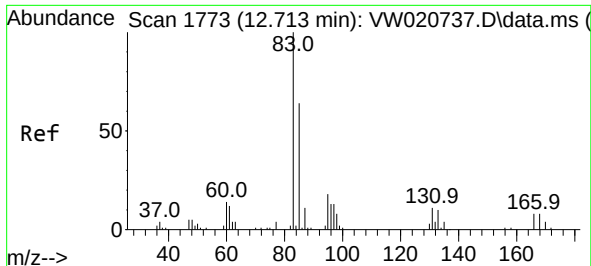
43 100

70 56.4 44.7 67.1

55 29.9 23.5 35.3

61 30.1 23.4 35.2

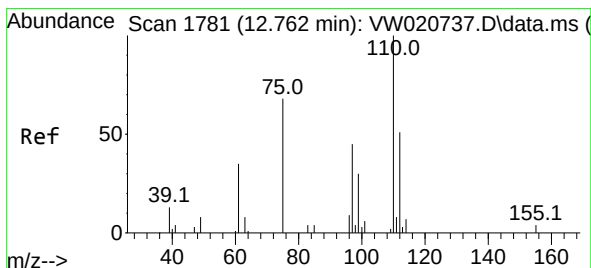
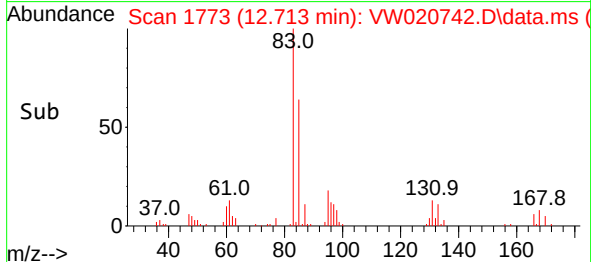
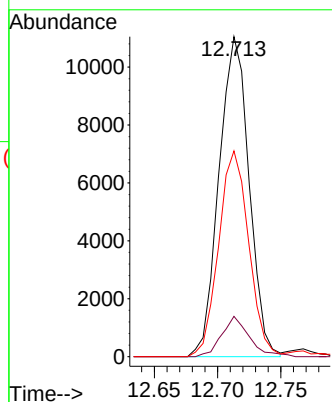
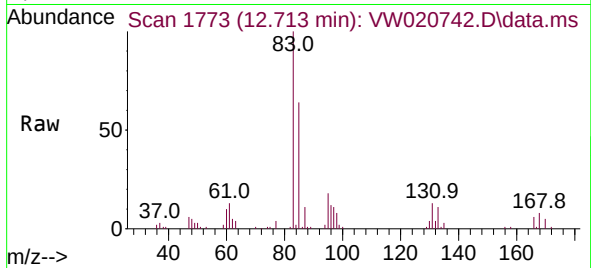




#75
1,1,2,2-Tetrachloroethane
Concen: 49.152 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

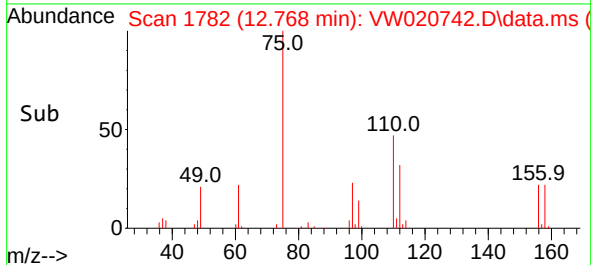
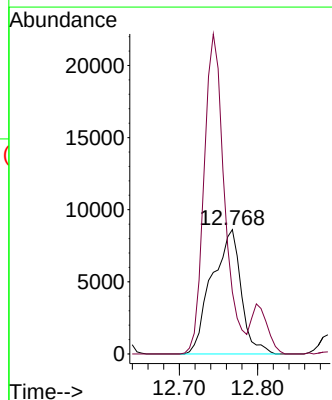
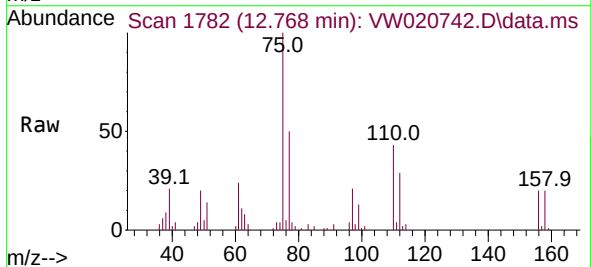
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

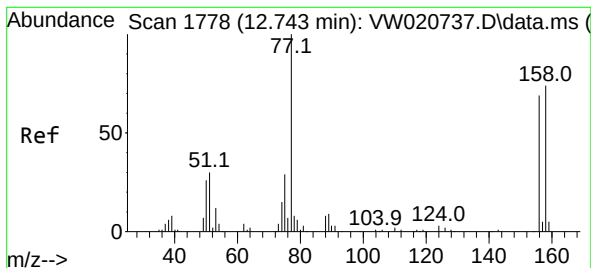
Tgt Ion: 83 Resp: 18246
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 86.294 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 75 Resp: 22330
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#





#77

Bromobenzene

Concen: 50.687 ug/l

RT: 12.743 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

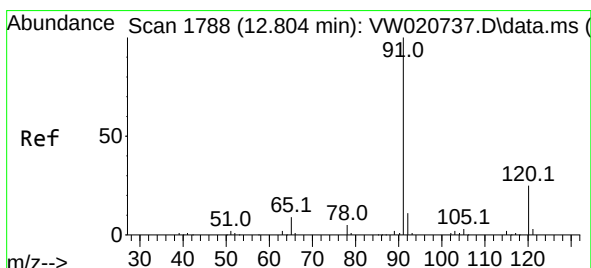
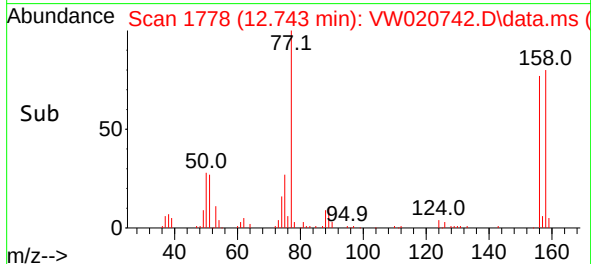
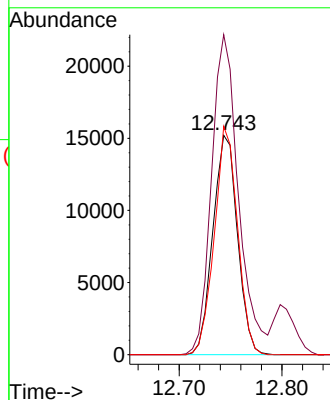
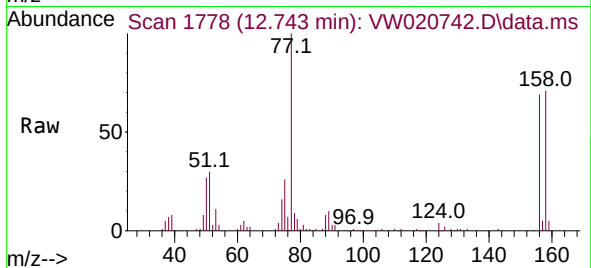
Tgt Ion:156 Resp: 25254

Ion Ratio Lower Upper

156 100

77 159.8 78.5 235.3

158 98.1 49.4 148.2



#78

n-propylbenzene

Concen: 56.028 ug/l

RT: 12.804 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VW020742.D

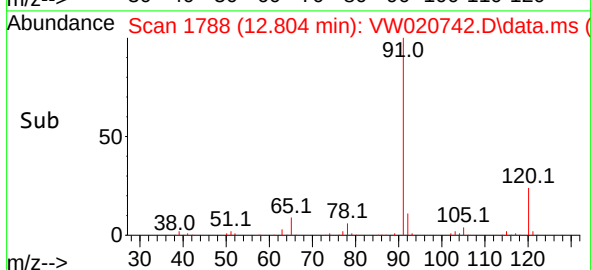
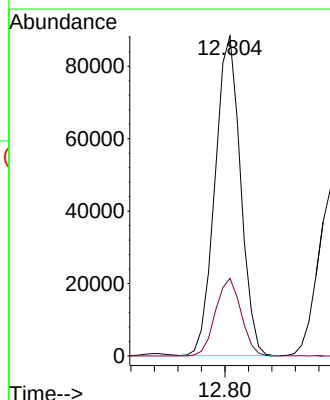
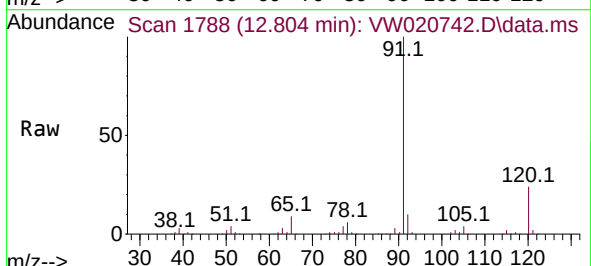
Acq: 02 Nov 2021 12:59

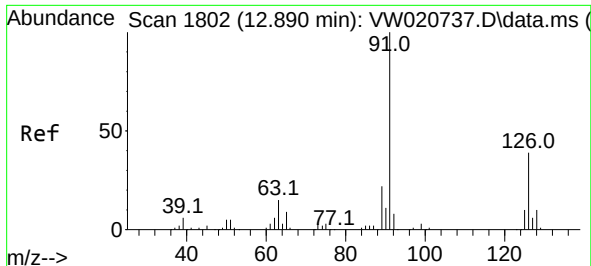
Tgt Ion: 91 Resp: 133033

Ion Ratio Lower Upper

91 100

120 24.3 12.1 36.3





#79

2-Chlorotoluene

Concen: 53.341 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

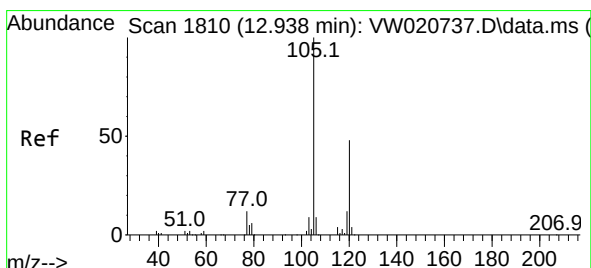
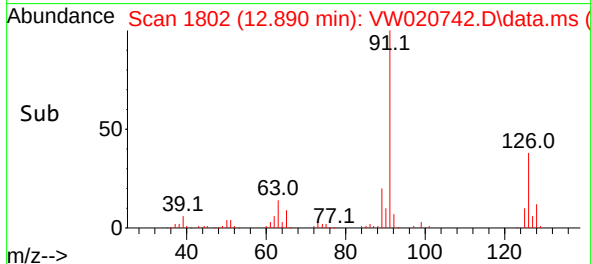
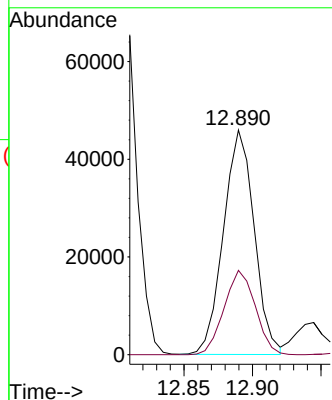
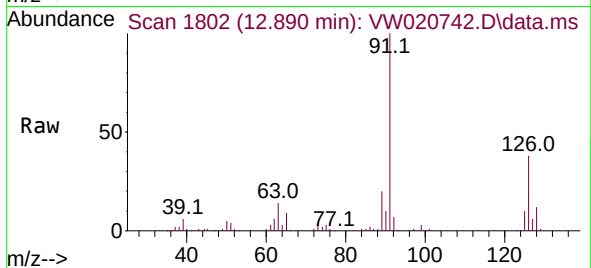
VSTDCCC050

Tgt Ion: 91 Resp: 71772

Ion Ratio Lower Upper

91 100

126 38.0 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 53.060 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020742.D

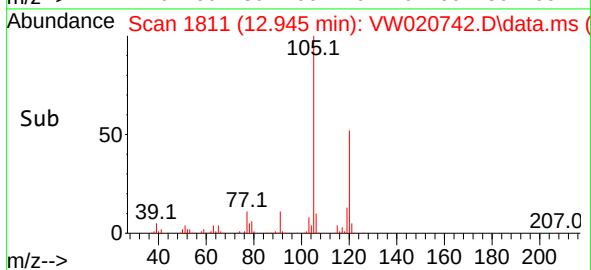
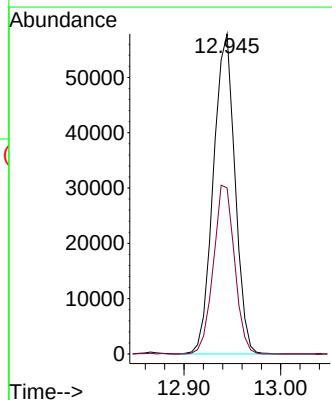
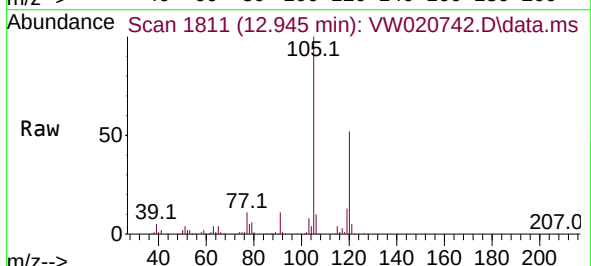
Acq: 02 Nov 2021 12:59

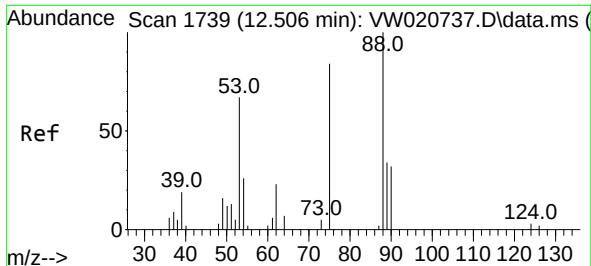
Tgt Ion: 105 Resp: 89798

Ion Ratio Lower Upper

105 100

120 51.6 24.6 74.0

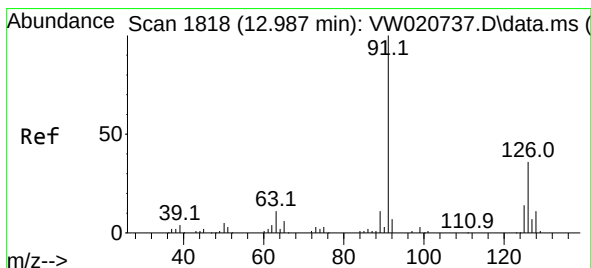
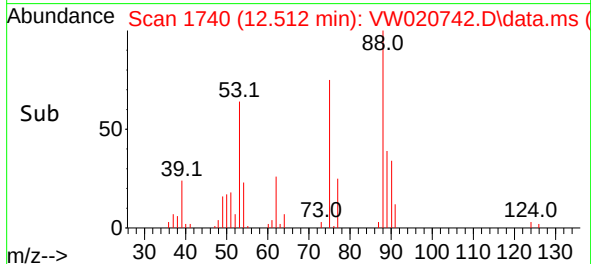
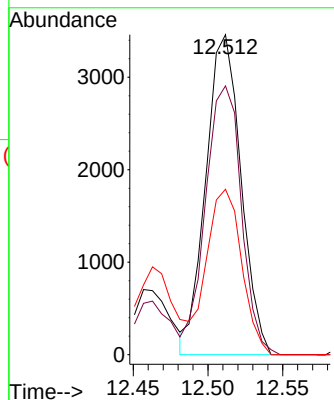
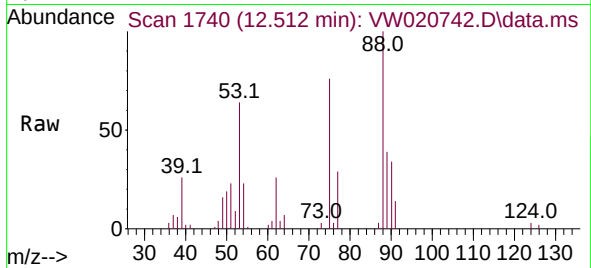




#81
trans-1,4-Dichloro-2-butene
Concen: 48.899 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

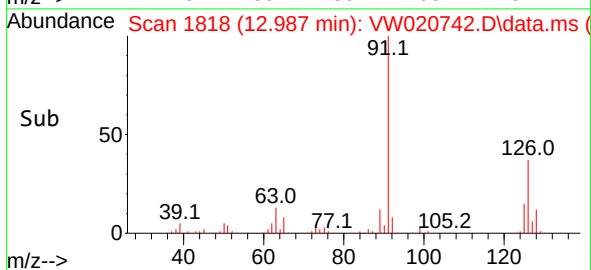
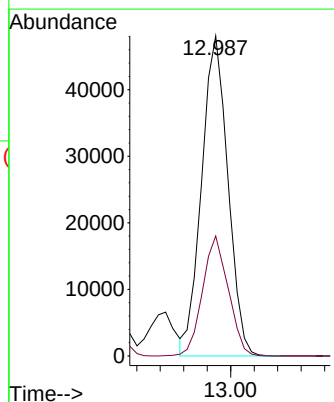
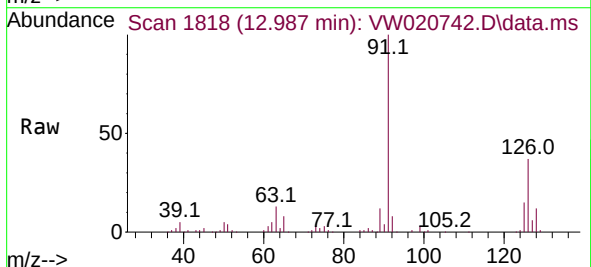
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

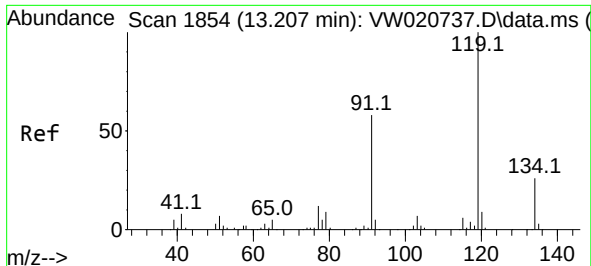
Tgt Ion: 75 Resp: 5650
Ion Ratio Lower Upper
75 100
53 85.9 67.7 101.5
89 51.2 37.5 56.3



#82
4-Chlorotoluene
Concen: 53.099 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 91 Resp: 74716
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8

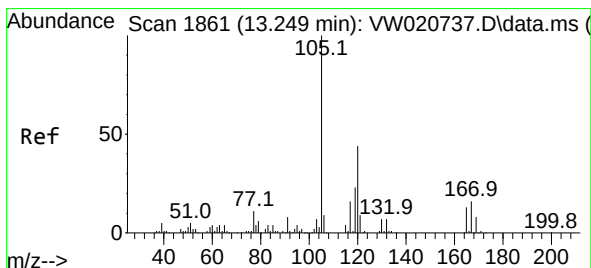
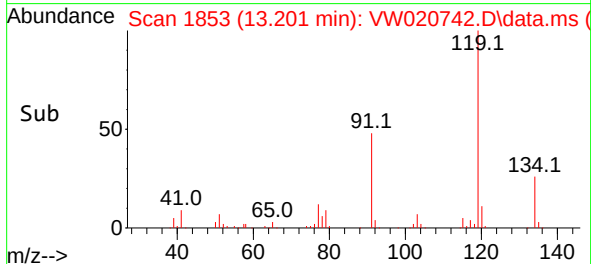
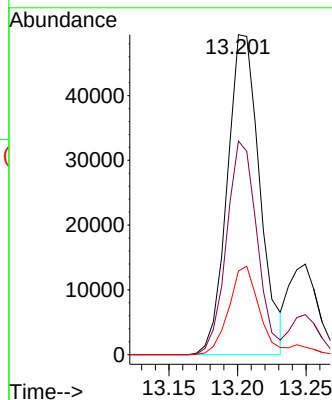
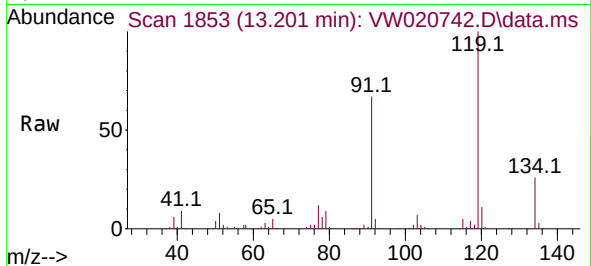




#83
tert-Butylbenzene
Concen: 55.490 ug/l
RT: 13.201 min Scan# 119
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

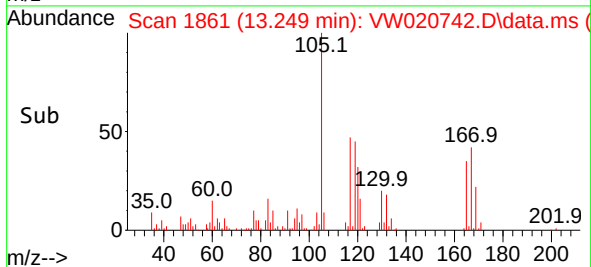
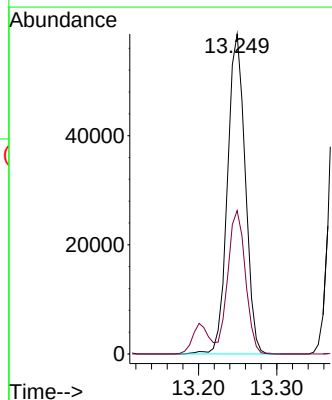
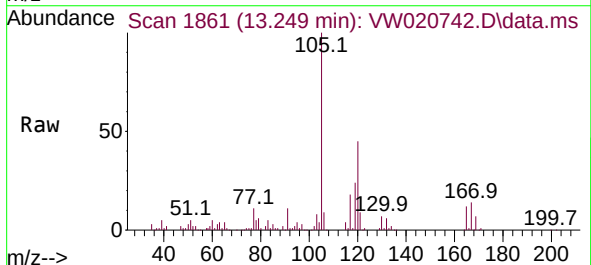
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

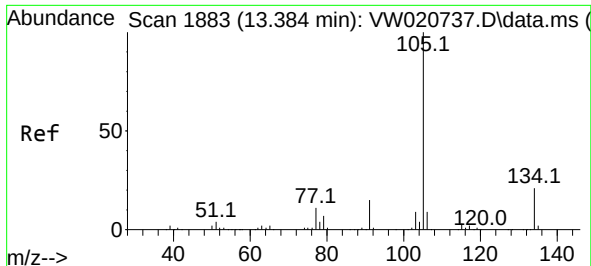
Tgt Ion:119 Resp: 81771
Ion Ratio Lower Upper
119 100
91 62.7 30.9 92.8
134 26.0 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 55.490 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:105 Resp: 92132
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.1

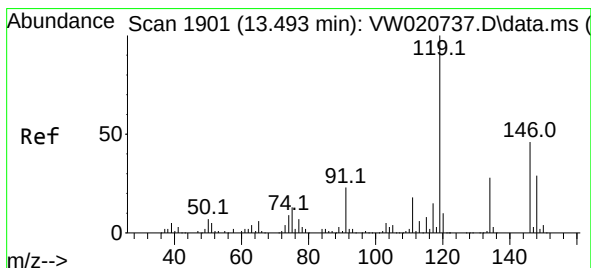
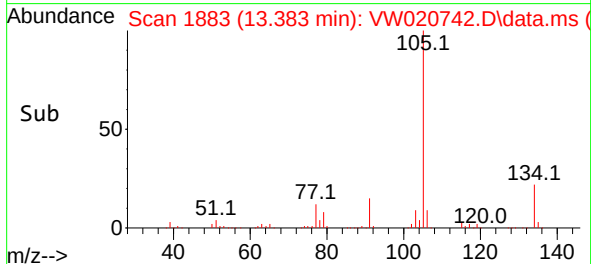
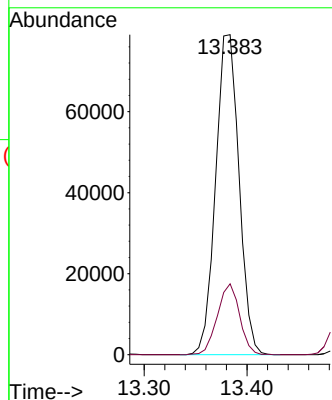
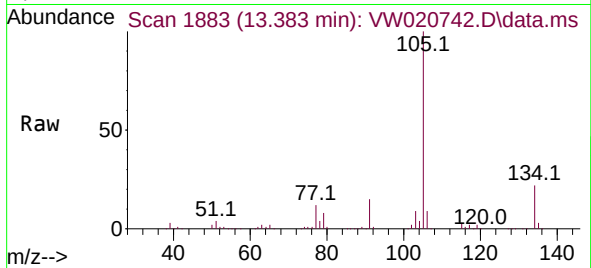




#85
 sec-Butylbenzene
 Concen: 56.090 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

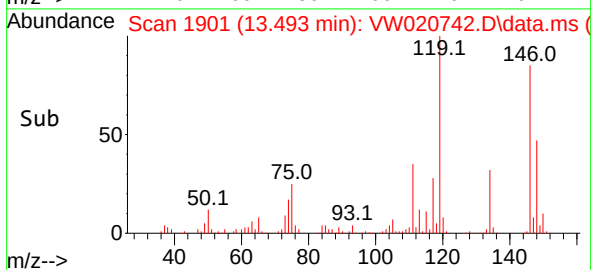
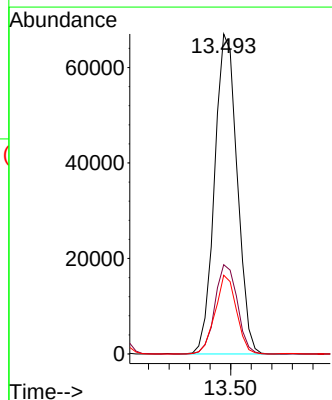
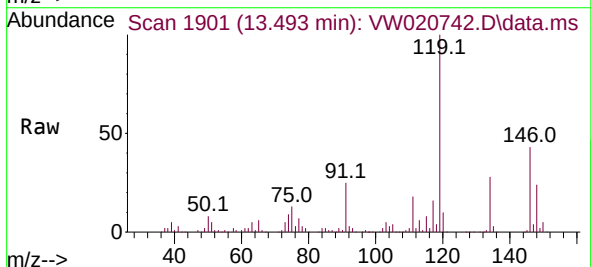
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

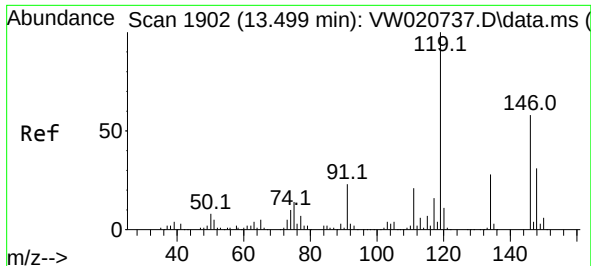
Tgt Ion:105 Resp: 124581
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 54.716 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

Tgt Ion:119 Resp: 102214
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.8 41.3
 91 23.2 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.370 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

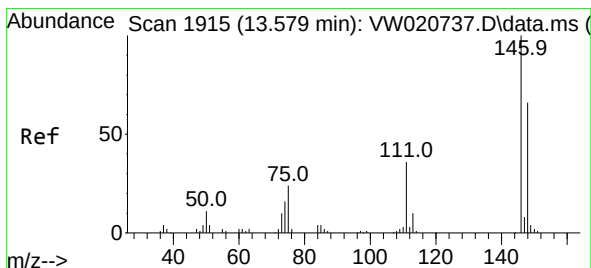
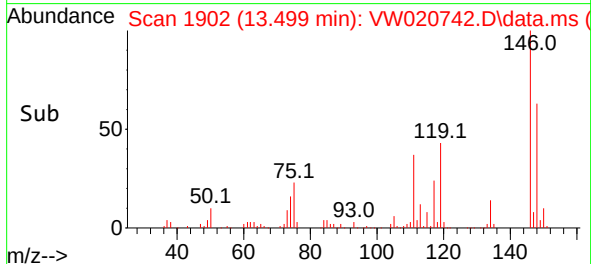
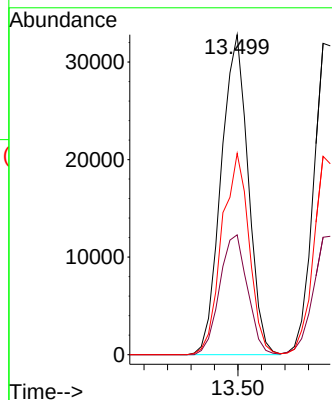
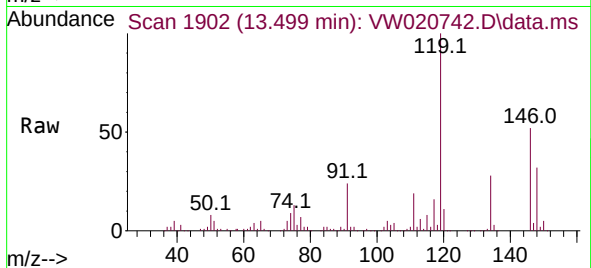
Tgt Ion:146 Resp: 52434

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

148 63.4 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 51.434 ug/l

RT: 13.572 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

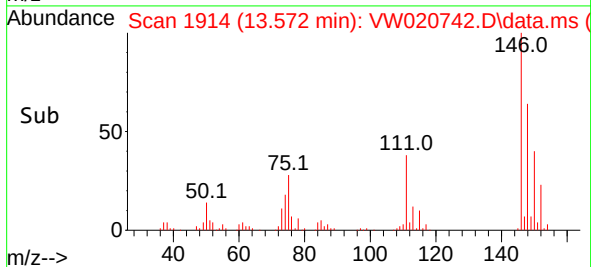
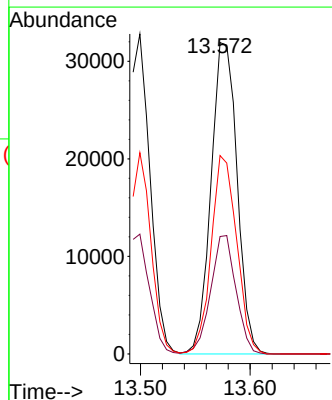
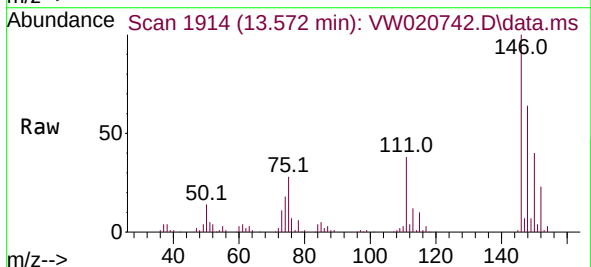
Tgt Ion:146 Resp: 52840

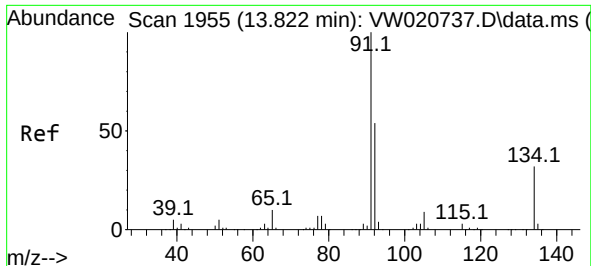
Ion Ratio Lower Upper

146 100

111 37.0 20.1 60.3

148 62.3 33.6 100.8

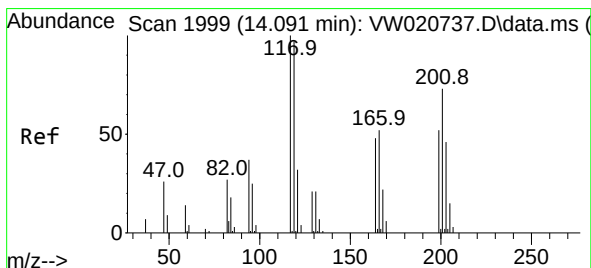
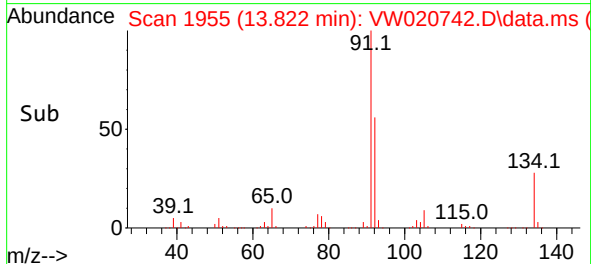
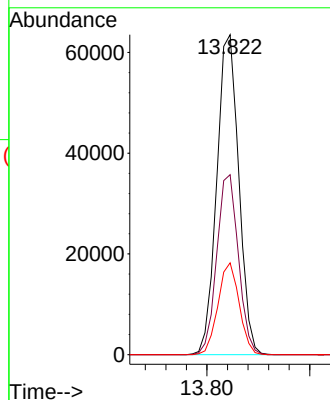
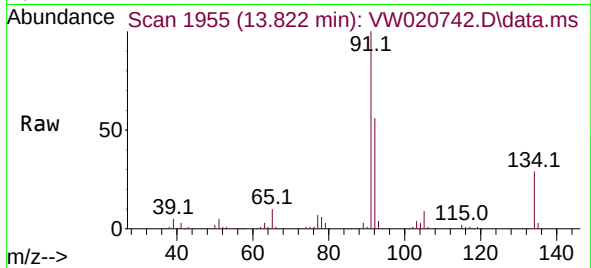




#89
n-Butylbenzene
Concen: 54.203 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

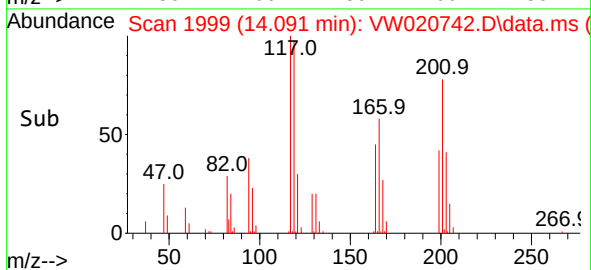
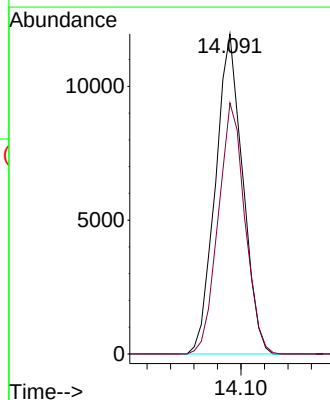
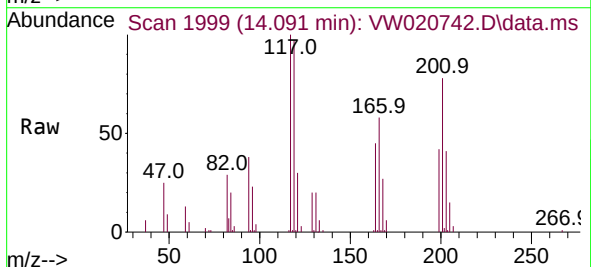
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

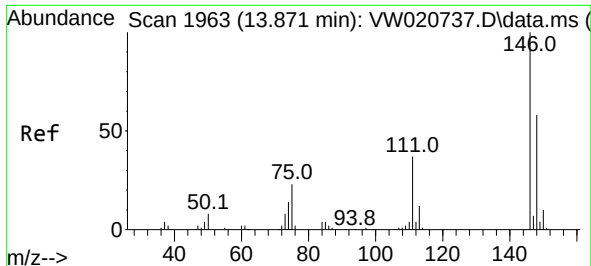
Tgt Ion: 91	Resp:	94332
Ion Ratio	Lower	Upper
91	100	
92	55.2	27.1 81.2
134	27.7	14.4 43.0



#90
Hexachloroethane
Concen: 52.422 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 117	Resp:	19255
Ion Ratio	Lower	Upper
117	100	
201	76.9	36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 51.761 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

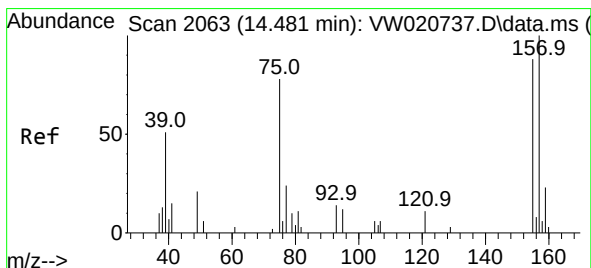
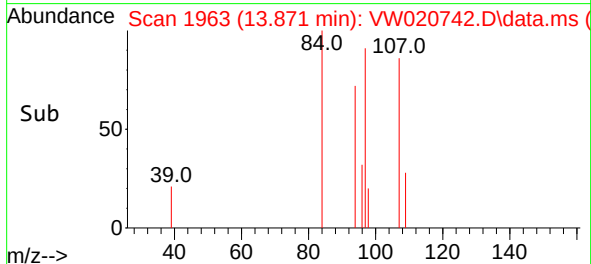
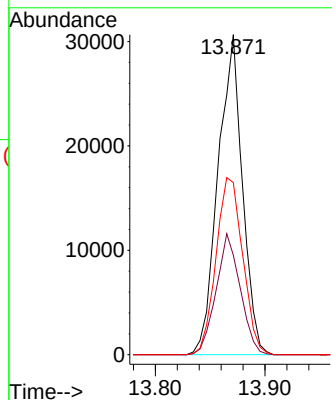
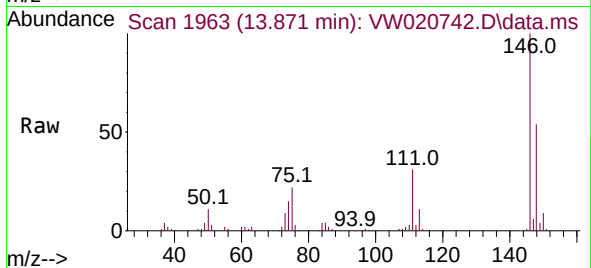
Tgt Ion:146 Resp: 47275

Ion Ratio Lower Upper

146 100

111 37.5 21.1 63.3

148 60.7 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.760 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

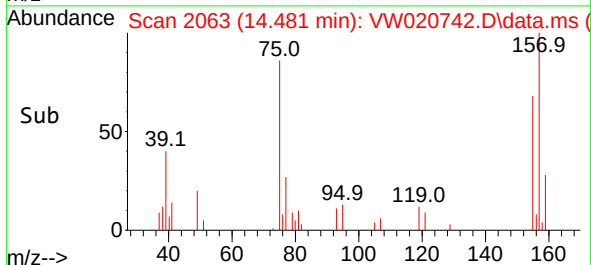
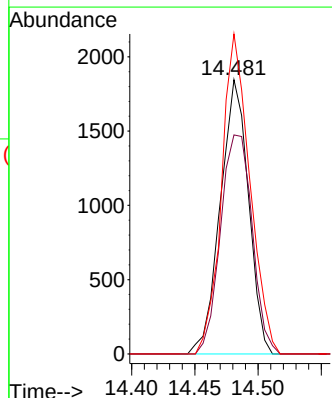
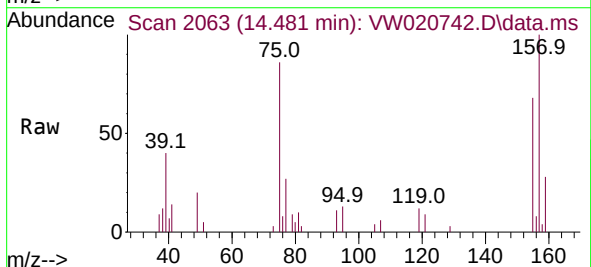
Tgt Ion: 75 Resp: 2855

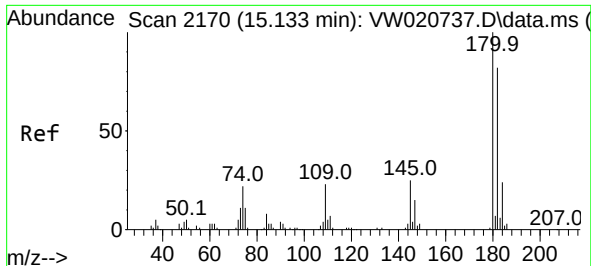
Ion Ratio Lower Upper

75 100

155 89.6 52.8 158.4

157 116.9 61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 47.007 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

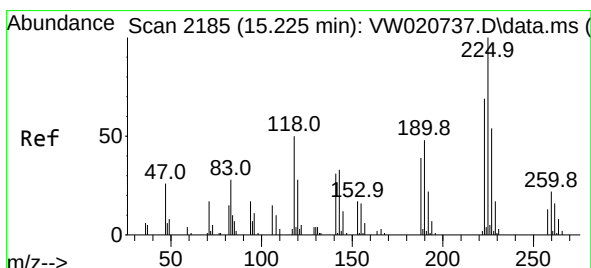
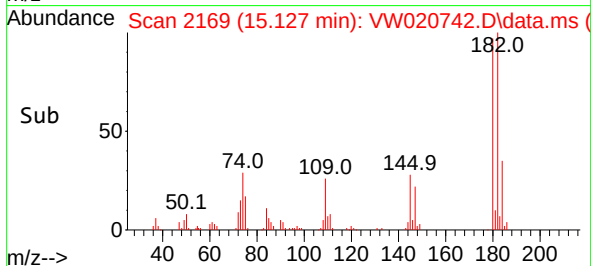
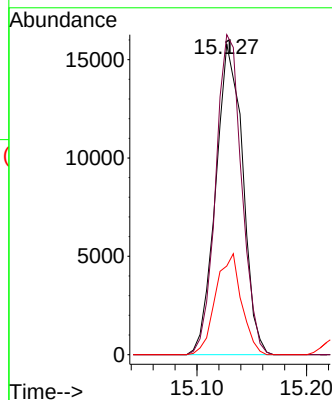
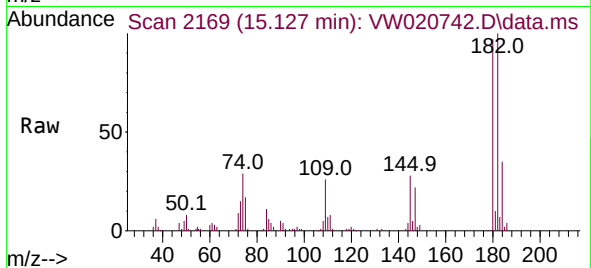
Tgt Ion:180 Resp: 27096

Ion Ratio Lower Upper

180 100

182 98.8 47.1 141.3

145 31.1 14.7 44.1



#94

Hexachlorobutadiene

Concen: 54.120 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

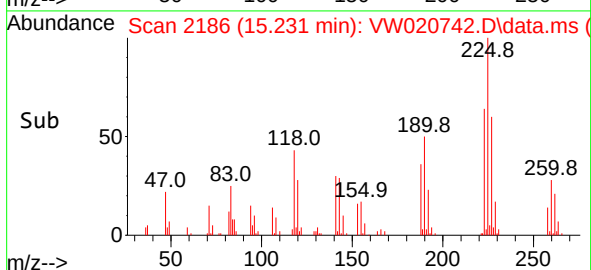
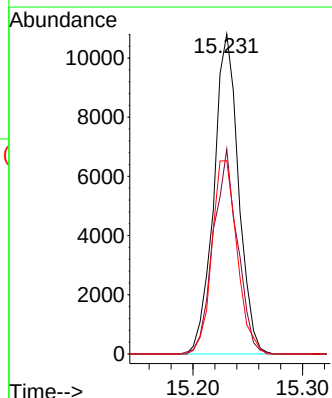
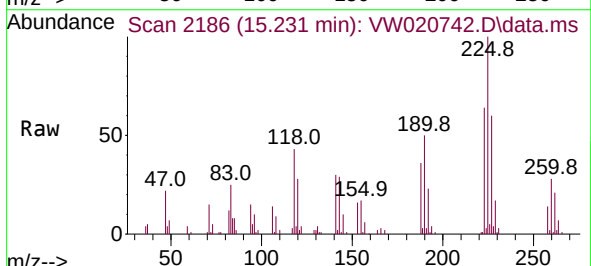
Tgt Ion:225 Resp: 16941

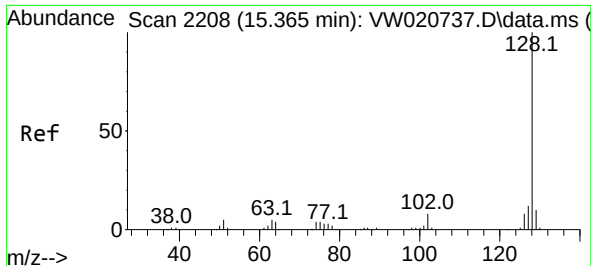
Ion Ratio Lower Upper

225 100

223 62.6 34.6 103.9

227 61.4 30.6 92.0

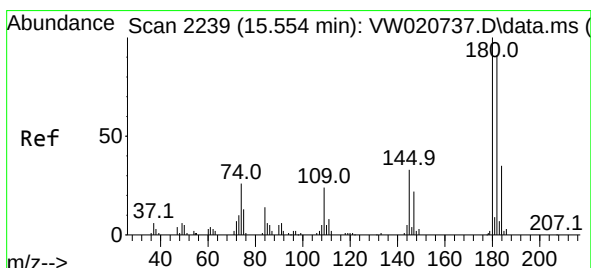
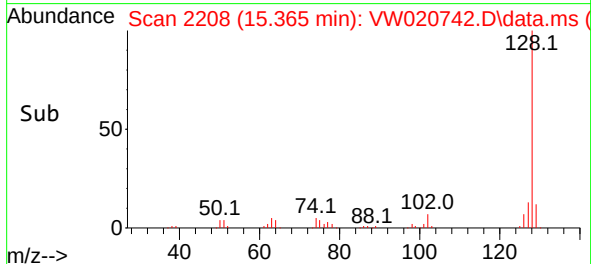
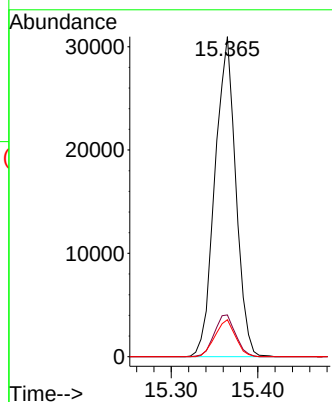
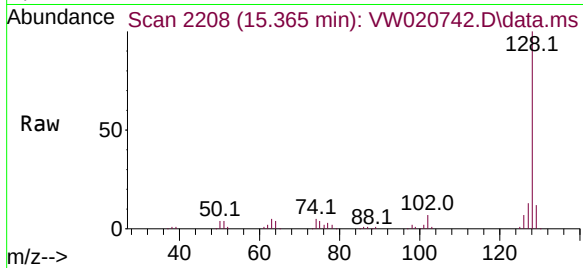




#95
Naphthalene
Concen: 44.515 ug/l
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp:	51835
Ion	Ratio	Lower Upper
128	100	
127	13.3	10.6 15.8
129	11.3	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 51.452 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:180	Resp:	25909
Ion	Ratio	Lower Upper
180	100	
182	98.6	47.3 141.8
145	29.0	16.3 48.8

