

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020797.D
 Acq On : 05 Nov 2021 22:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:55:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	124292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	114582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27023	23.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
7) Chloroethane-d5	2.879	69	16883	25.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	4.025	63	54722	22.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.240%
21) 2-Butanone-d5	7.080	46	23163	59.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.360%
24) Chloroform-d	7.653	84	65439	23.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.305	65	36120	24.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	8.275	84	116301	22.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.880%
36) 1,2-Dichloropropane-d6	9.274	67	37083	23.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	10.323	98	113649	22.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.579	79	18409	23.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.927	63	19224	59.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37749	28.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	48168	23.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	18112	35.737	ug/L	100
3) Chloromethane	2.215	50	33638	25.365	ug/L	99
5) Vinyl chloride	2.361	62	50425	26.362	ug/L	98
6) Bromomethane	2.776	94	26155	26.421	ug/L	95
8) Chloroethane	2.916	64	19280	27.412	ug/L	98
9) Trichlorofluoromethane	2.357	101	21663	21.353	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	41923	25.125	ug/L	92
12) 1,1-Dichloroethene	4.044	96	38791	24.394	ug/L	77
13) Acetone	4.123	43	15472	43.385	ug/L	88
14) Carbon disulfide	4.385	76	115285	24.018	ug/L	99
15) Methyl Acetate	4.672	43	19344	28.590	ug/L	96
16) Methylene chloride	4.915	84	39312	21.359	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	41590	24.605	ug/L	87
18) Methyl tert-butyl Ether	5.428	73	61877	25.870	ug/L	96
19) 1,1-Dichloroethane	6.214	63	71315	24.360	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	45527	25.550	ug/L	79
22) 2-Butanone	7.171	43	26540	55.429	ug/L	93
23) Bromochloromethane	7.513	128	20823	25.324	ug/L	# 74
25) Chloroform	7.677	83	75634	24.816	ug/L	96

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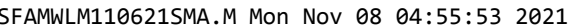
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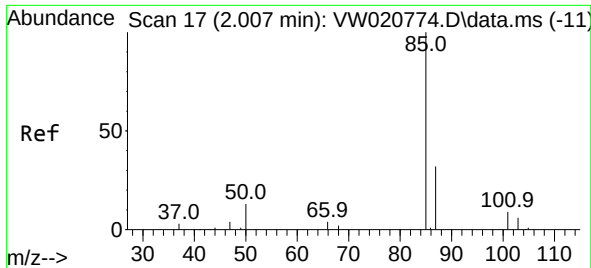
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 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	50636	25.665	ug/L	97
29) Cyclohexane	7.958	56	71391	23.881	ug/L	91
30) 1,1,1-Trichloroethane	7.872	97	65476	24.046	ug/L	95
31) Carbon tetrachloride	8.067	117	63424	24.477	ug/L	100
33) Benzene	8.323	78	163965	23.894	ug/L	100
34) Trichloroethene	9.091	95	44138	24.164	ug/L	96
35) Methylcyclohexane	9.335	83	78625	24.666	ug/L	90
37) 1,2-Dichloropropane	9.366	63	39538	24.335	ug/L #	97
38) Bromodichloromethane	9.646	83	57138	25.123	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	67258	25.437	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	60937	57.388	ug/L #	95
42) Toluene	10.390	91	185691	25.164	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	60091	25.124	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	31592	26.201	ug/L	98
46) Tetrachloroethene	10.859	164	39514	24.118	ug/L	96
48) 2-Hexanone	10.969	43	43611	56.246	ug/L #	97
49) Dibromochloromethane	11.128	129	41082	24.950	ug/L	99
50) 1,2-Dibromoethane	11.237	107	33493	27.395	ug/L #	100
51) Chlorobenzene	11.658	112	116918	24.564	ug/L	93
52) Ethylbenzene	11.731	91	207458	25.092	ug/L	98
53) m,p-Xylene	11.835	106	82503	24.906	ug/L	94
54) o-Xylene	12.164	106	81006	25.815	ug/L	86
55) Styrene	12.182	104	134126	25.143	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	40294	28.513	ug/L	98
59) Bromoform	12.347	173	27824	25.594	ug/L	99
60) Isopropylbenzene	12.463	105	217771	24.583	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	29775	28.033	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	186578	24.510	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	186136	24.615	ug/L	95
64) 1,3-Dichlorobenzene	13.499	146	100306	24.422	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	98408	24.052	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	92700	25.550	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	7750	29.849	ug/L #	73
69) 1,3,5-Trichlorobenzene	14.627	180	75663	23.208	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	65956	24.268	ug/L	94
71) Naphthalene	15.365	128	129529	28.196	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	57890	25.065	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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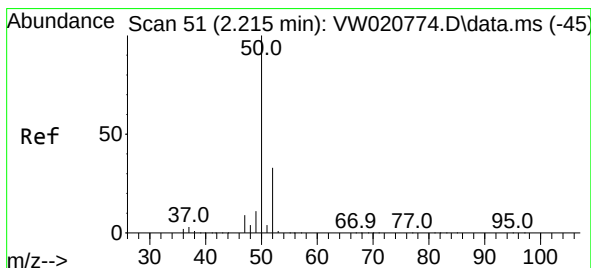
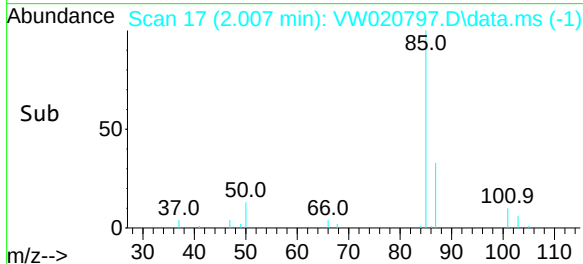
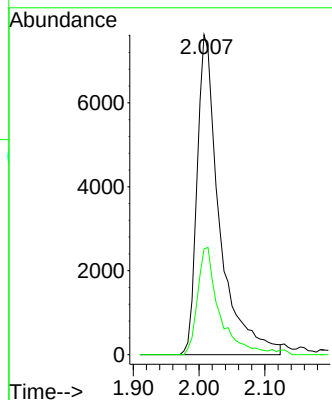
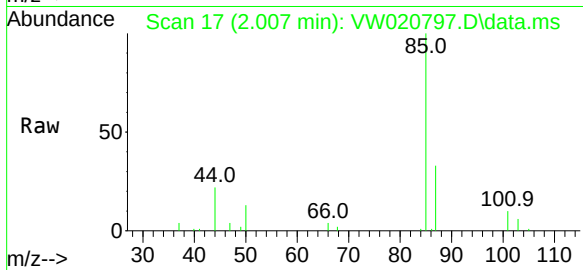




#2
 Dichlorodifluoromethane
 Concen: 35.737 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

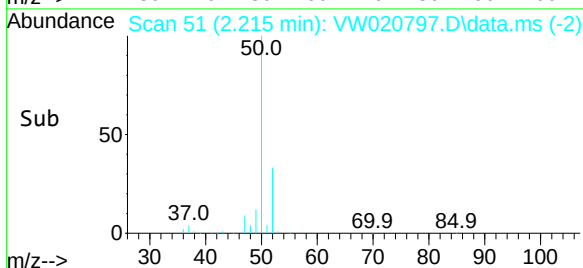
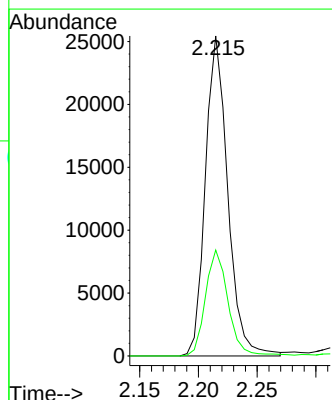
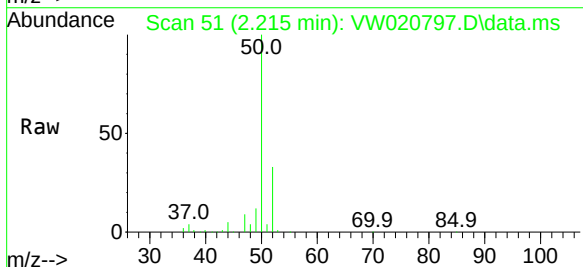
Instrument :
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 ClientSampleId :

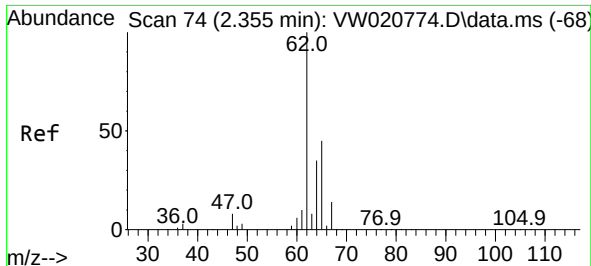
Tgt Ion: 85 Resp: 18112
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.6



#3
 Chloromethane
 Concen: 25.365 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

Tgt Ion: 50 Resp: 33638
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.4 43.6

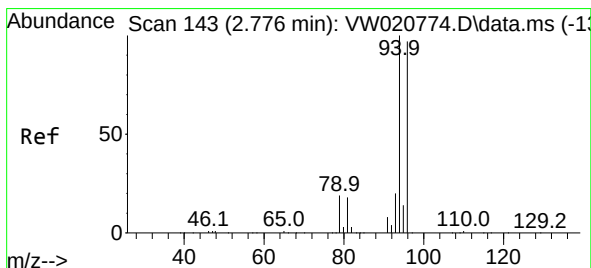
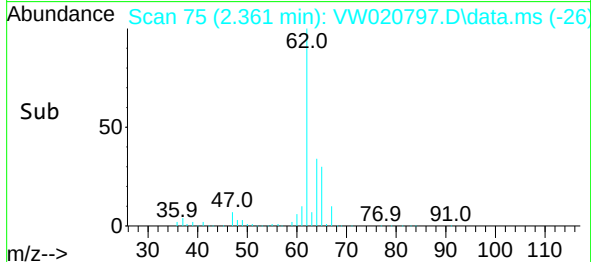
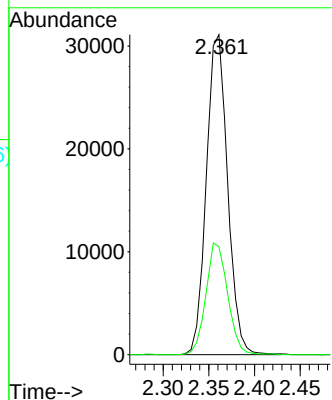
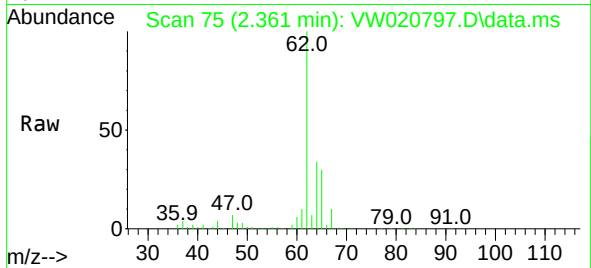




#5
 Vinyl chloride
 Concen: 26.362 ug/L
 RT: 2.361 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

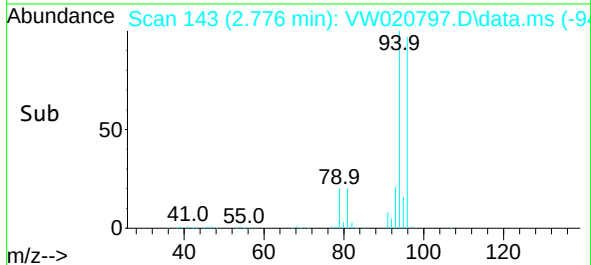
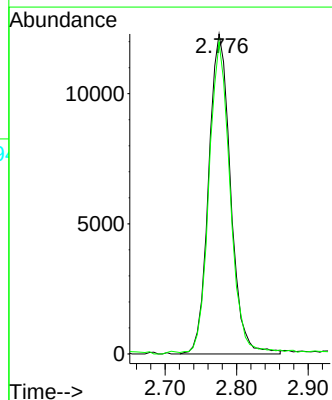
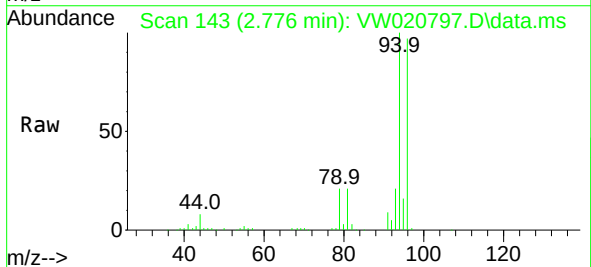
Instrument :
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 ClientSampleId :

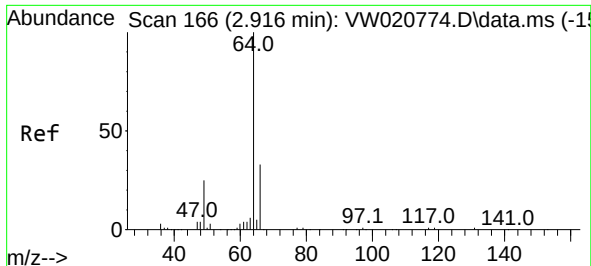
Tgt Ion: 62 Resp: 50425
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.4 45.2



#6
 Bromomethane
 Concen: 26.421 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

Tgt Ion: 94 Resp: 26155
 Ion Ratio Lower Upper
 94 100
 96 97.4 64.8 120.4

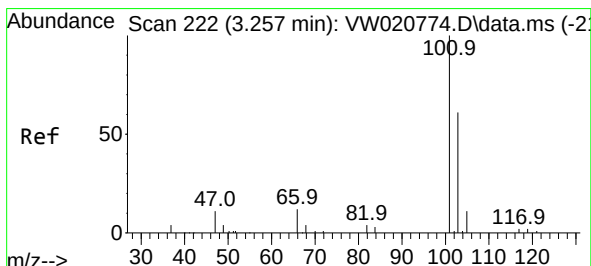
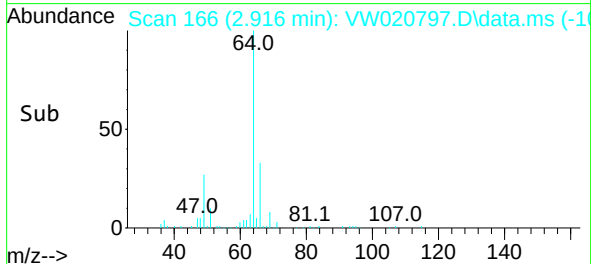
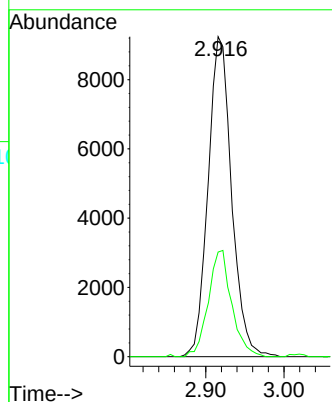
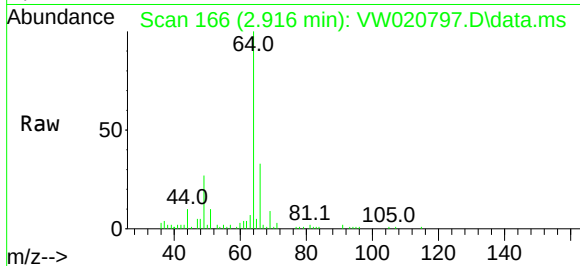




#8
Chloroethane
Concen: 27.412 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

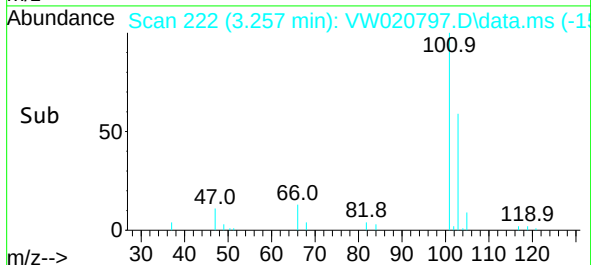
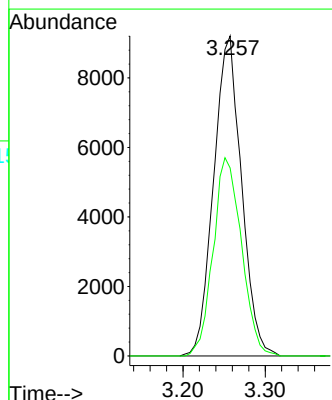
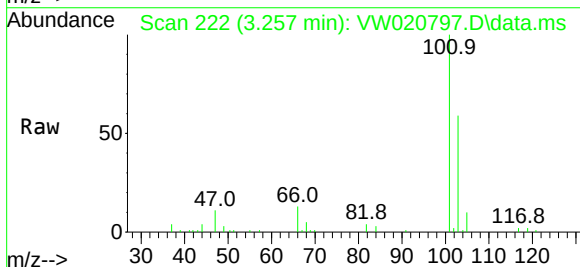
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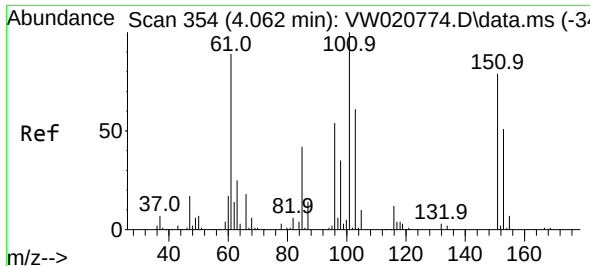
Tgt Ion: 64 Resp: 19280
Ion Ratio Lower Upper
64 100
66 32.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.353 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion:101 Resp: 21663
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

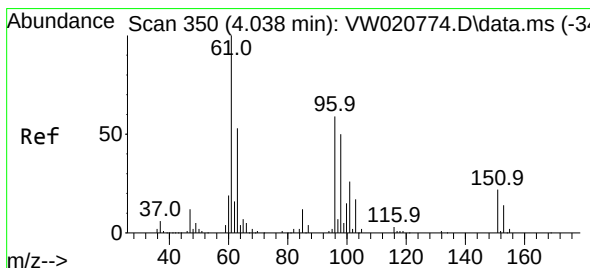
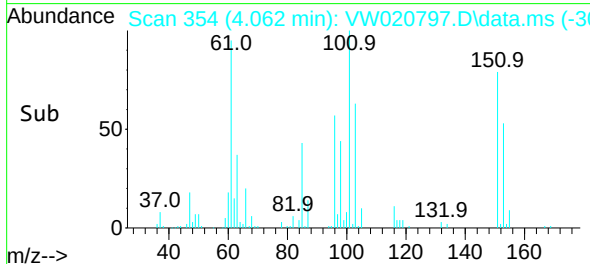
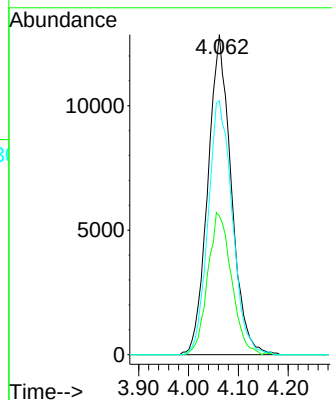
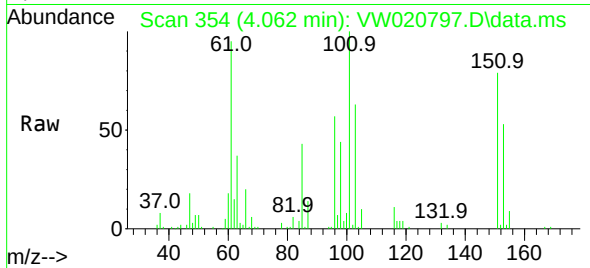




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.125 ug/L
 RT: 4.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

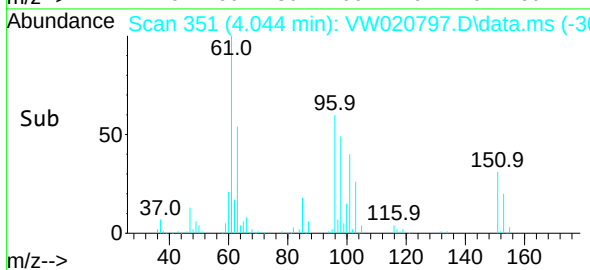
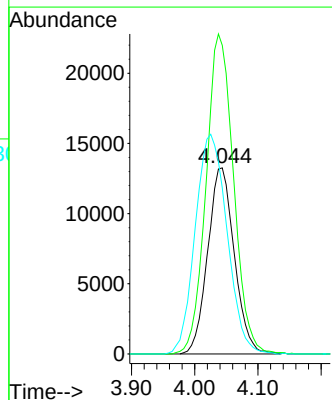
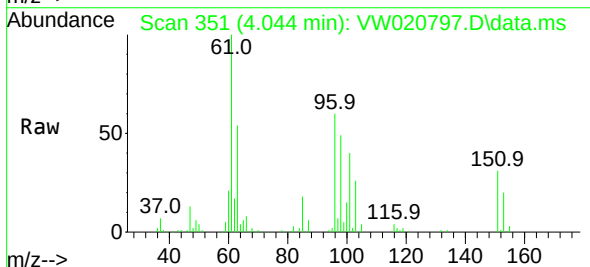
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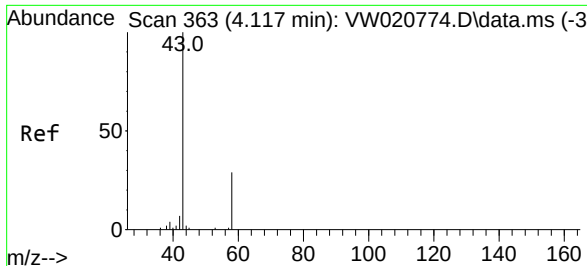
Tgt Ion:101 Resp: 41923
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.6 54.8
 151 82.2 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 24.394 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW020797.D
 Acq: 05 Nov 2021 22:25

Tgt Ion: 96 Resp: 38791
 Ion Ratio Lower Upper
 96 100
 61 165.9 138.3 256.9
 63 89.3 82.6 153.4





#13

Acetone

Concen: 43.385 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

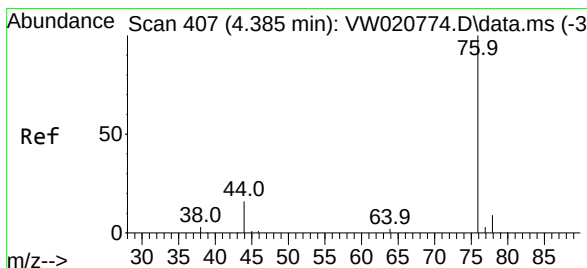
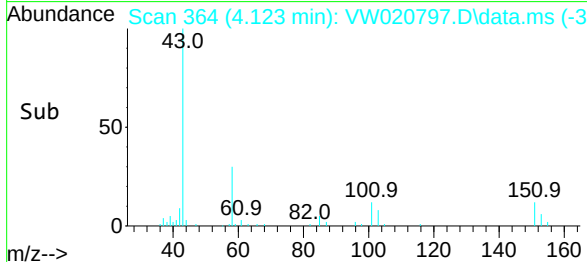
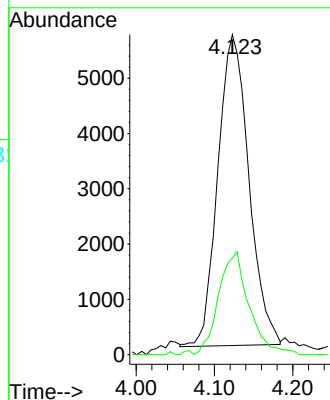
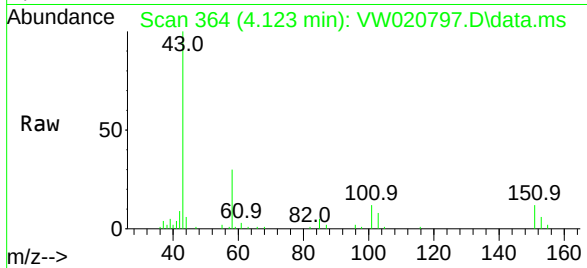
ClientSampleId :

Tgt Ion: 43 Resp: 15472

Ion Ratio Lower Upper

43 100

58 32.5 0.0 52.8



#14

Carbon disulfide

Concen: 24.018 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

Lab File: VW020797.D

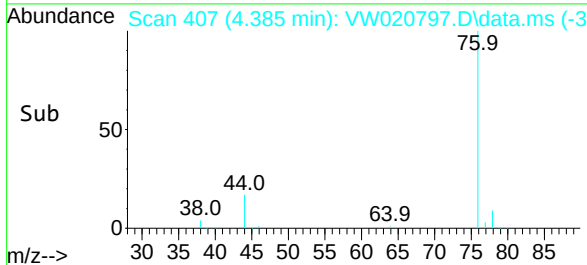
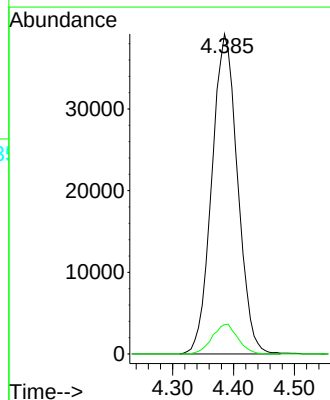
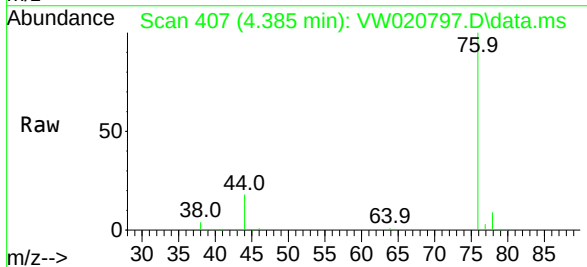
Acq: 05 Nov 2021 22:25

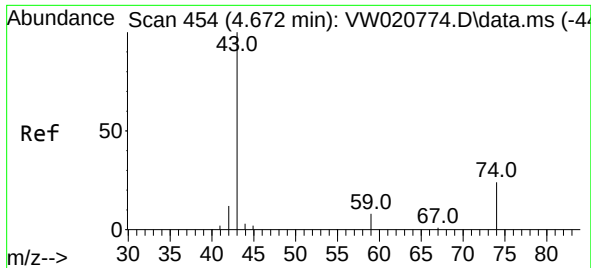
Tgt Ion: 76 Resp: 115285

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

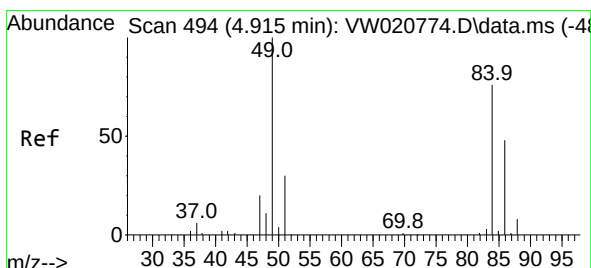
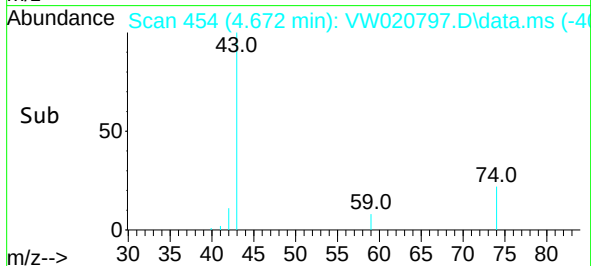
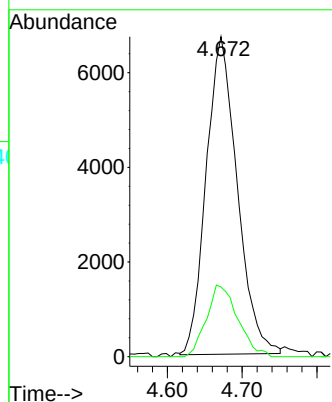
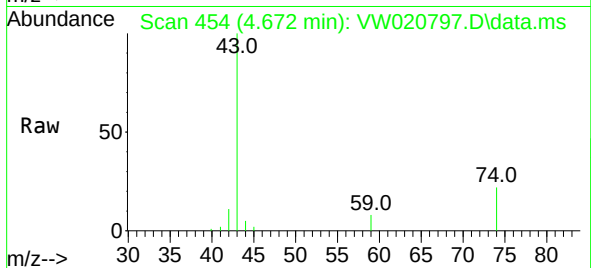




#15
Methyl Acetate
Concen: 28.590 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

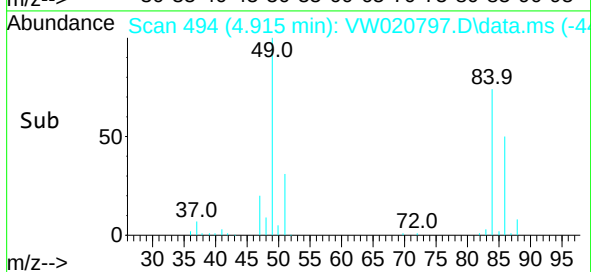
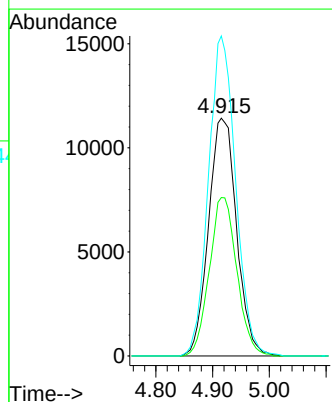
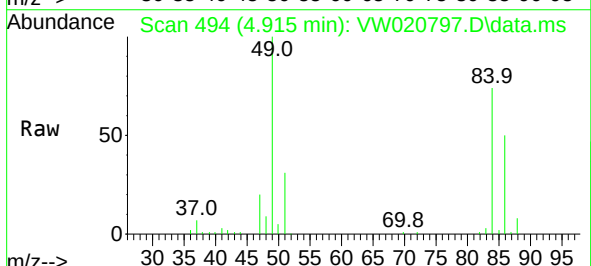
Instrument :
MSVOA_W
ClientSampleId :

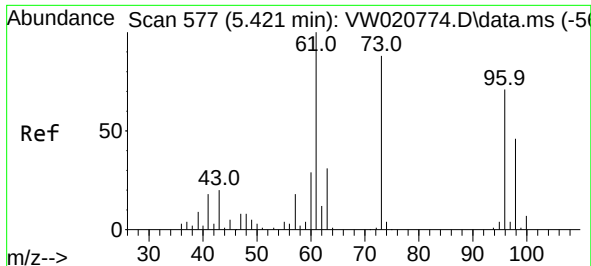
Tgt Ion: 43 Resp: 19344
Ion Ratio Lower Upper
43 100
74 22.3 16.4 24.6



#16
Methylene chloride
Concen: 21.359 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 84 Resp: 39312
Ion Ratio Lower Upper
84 100
86 66.6 45.5 84.5
49 134.6 100.5 186.7

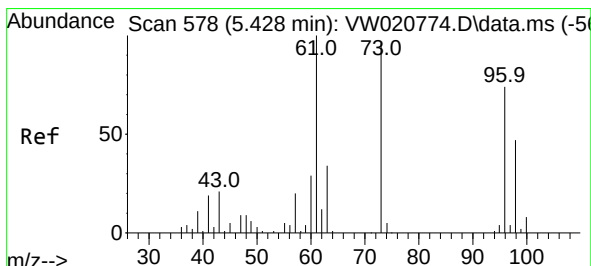
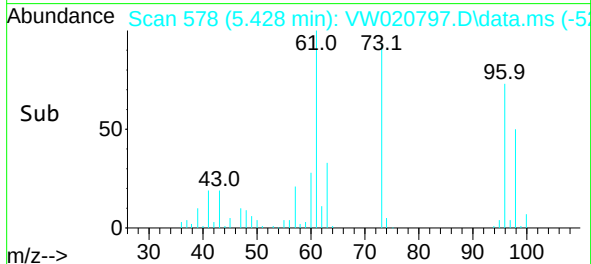
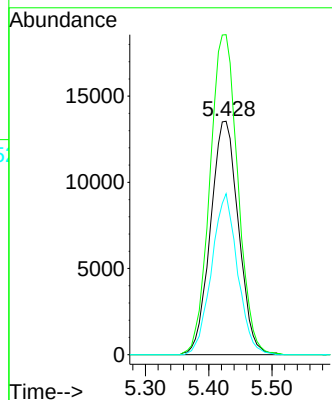
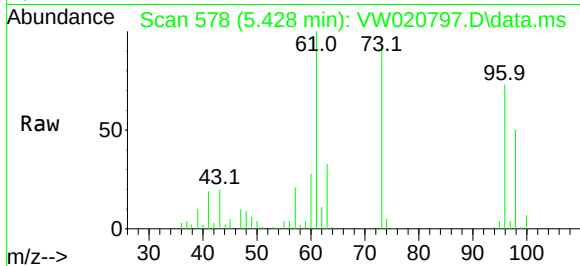




#17
trans-1,2-Dichloroethene
Concen: 24.605 ug/L
RT: 5.428 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

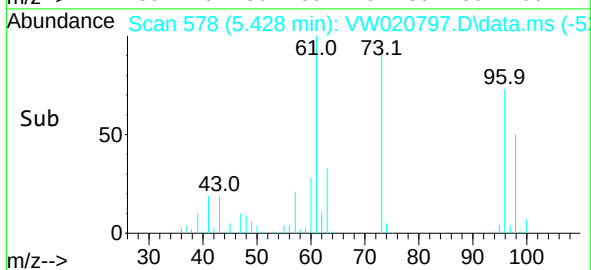
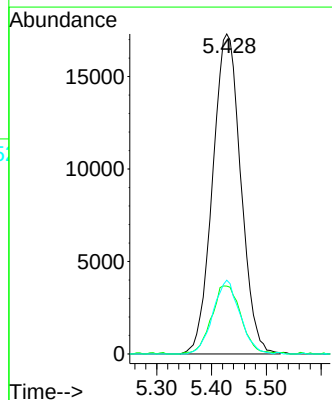
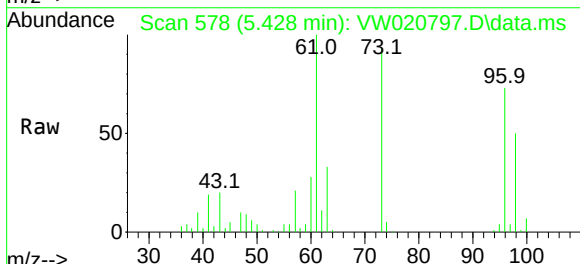
Instrument :
MSVOA_W
ClientSampleId :

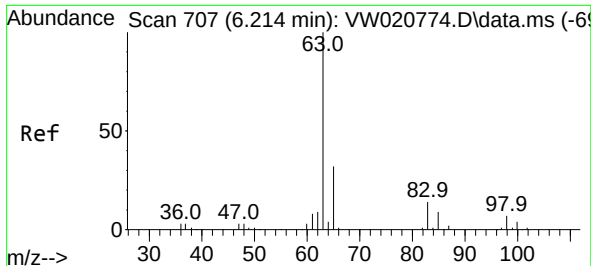
Tgt Ion: 96 Resp: 41590
Ion Ratio Lower Upper
96 100
61 137.1 107.4 199.4
98 68.9 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 25.870 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 73 Resp: 61877
Ion Ratio Lower Upper
73 100
43 22.3 19.5 29.3
57 22.0 19.3 28.9





#19

1,1-Dichloroethane

Concen: 24.360 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.006 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

ClientSampleId :

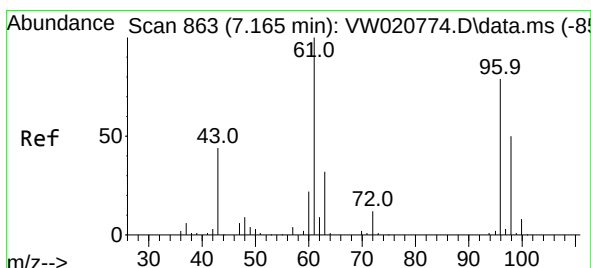
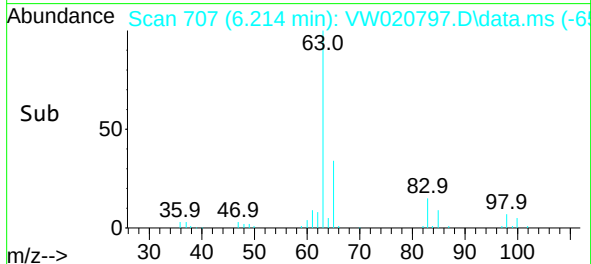
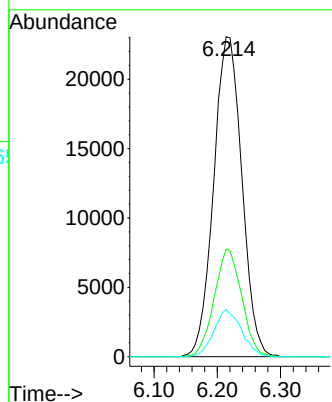
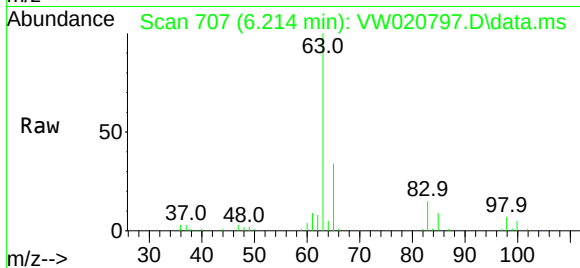
Tgt Ion: 63 Resp: 71315

Ion Ratio Lower Upper

63 100

65 33.6 22.1 41.1

83 14.8 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 25.550 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

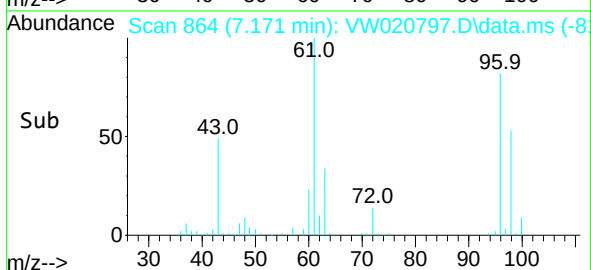
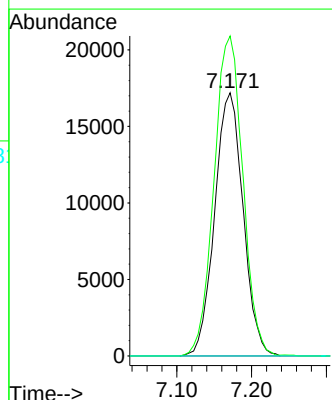
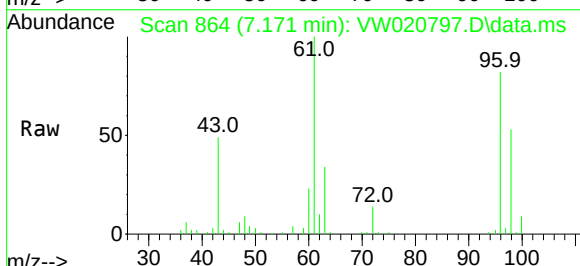
Tgt Ion: 96 Resp: 45527

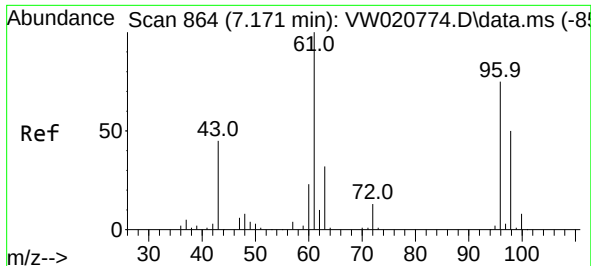
Ion Ratio Lower Upper

96 100

61 121.6 103.7 192.7

68 0.0 0.0 0.0

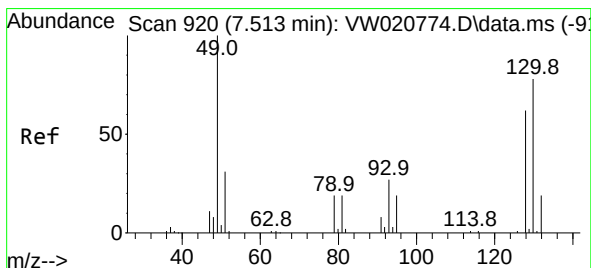
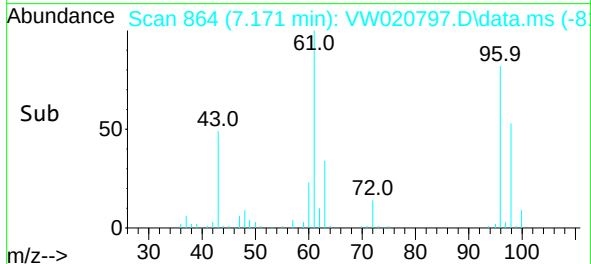
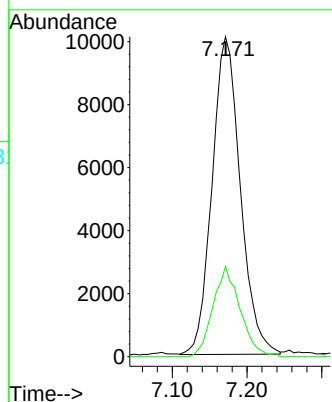
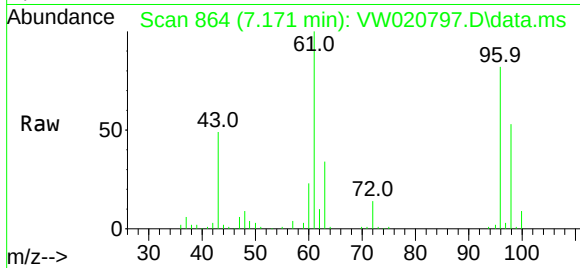




#22
2-Butanone
Concen: 55.429 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

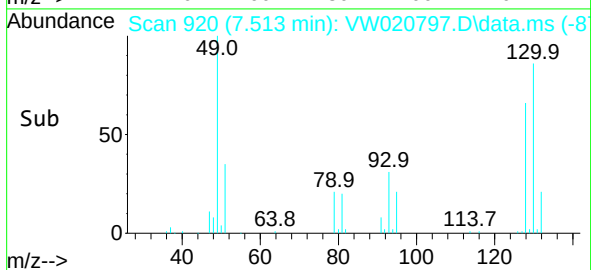
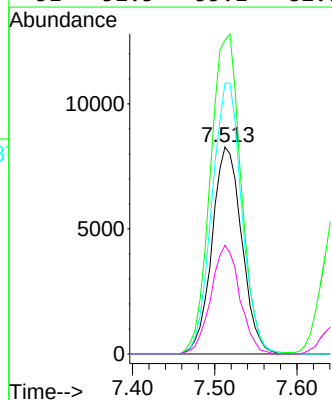
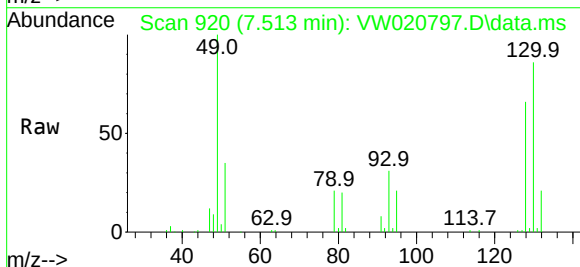
Instrument :
MSVOA_W
ClientSampleId :

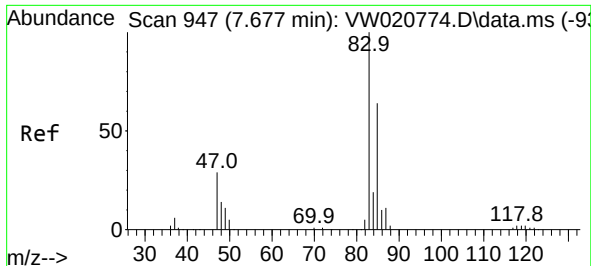
Tgt Ion: 43 Resp: 26540
Ion Ratio Lower Upper
43 100
72 27.0 11.8 35.4



#23
Bromochloromethane
Concen: 25.324 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

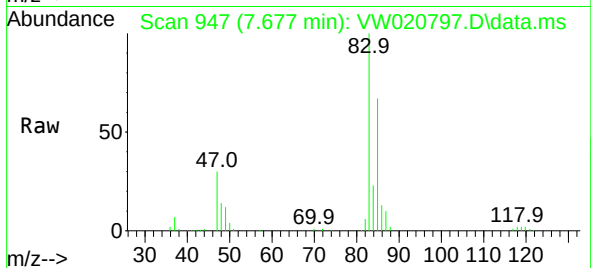
Tgt Ion: 128 Resp: 20823
Ion Ratio Lower Upper
128 100
49 151.6 150.3 279.1
130 130.9 88.3 163.9
51 52.5 55.1 82.7#



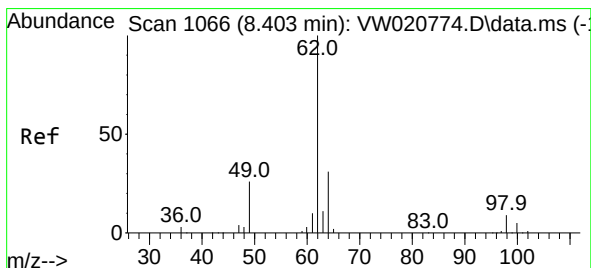
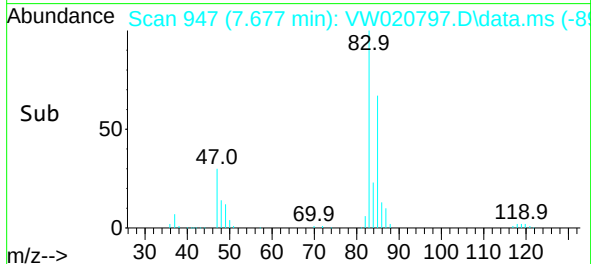
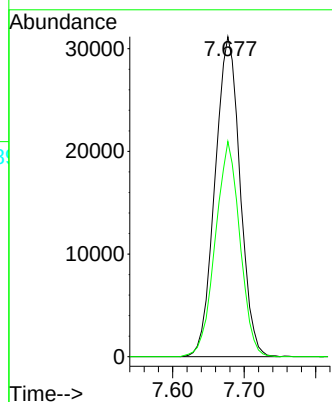


#25
Chloroform
Concen: 24.816 ug/L
RT: 7.677 min Scan# 94
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :

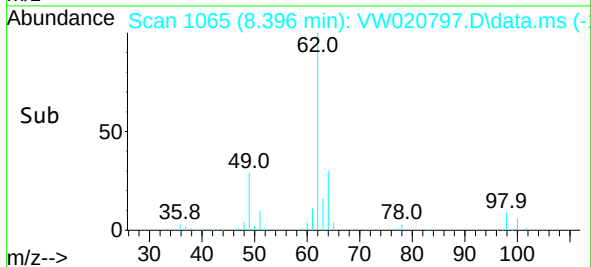
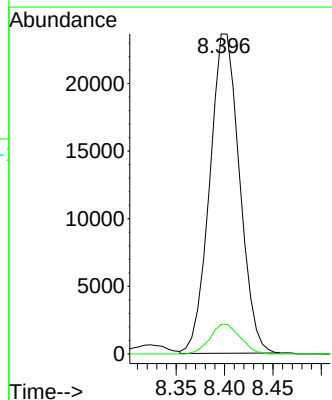
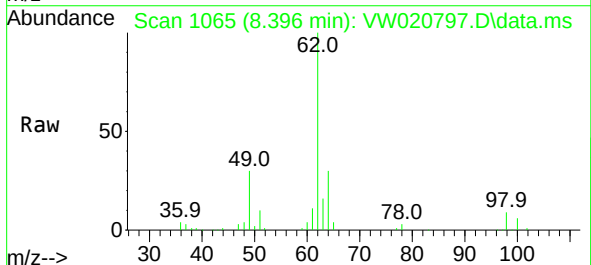


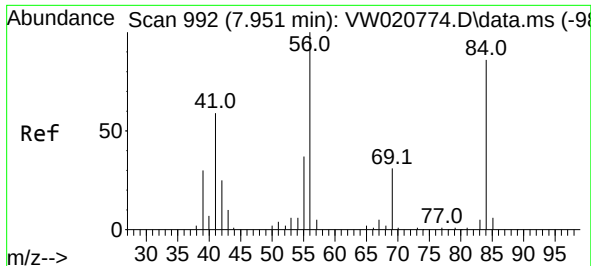
Tgt Ion: 83 Resp: 75634
Ion Ratio Lower Upper
83 100
85 67.3 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.665 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.007 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

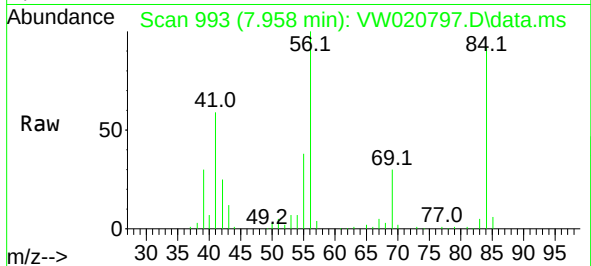
Tgt Ion: 62 Resp: 50636
Ion Ratio Lower Upper
62 100
98 9.2 6.5 9.7



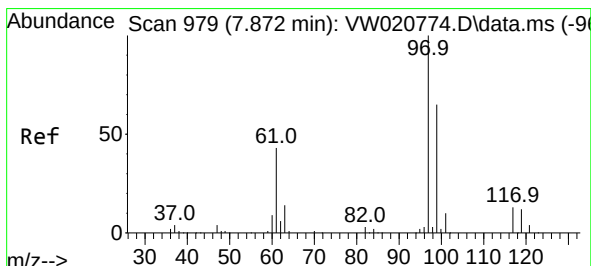
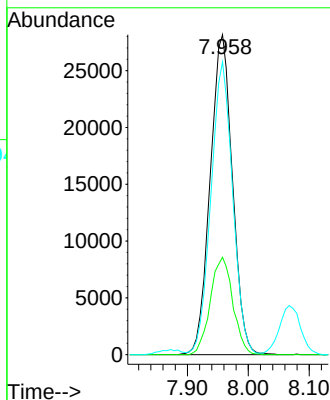
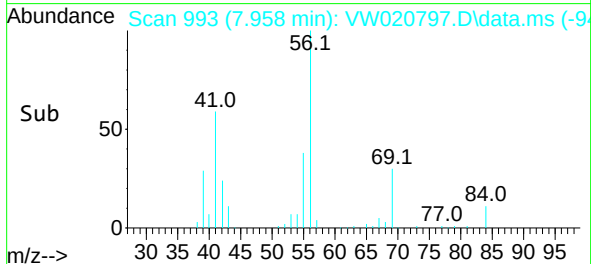


#29
Cyclohexane
Concen: 23.881 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :

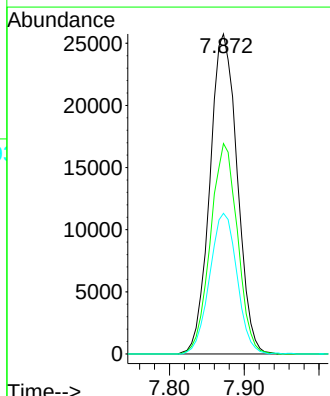
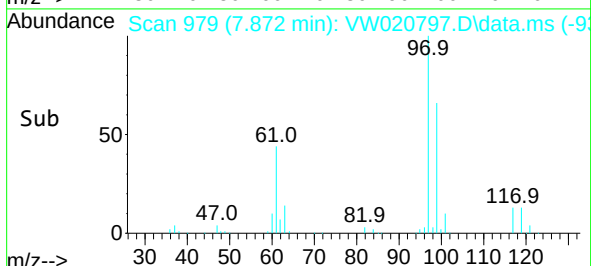
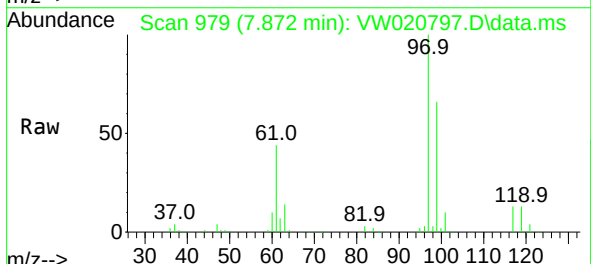


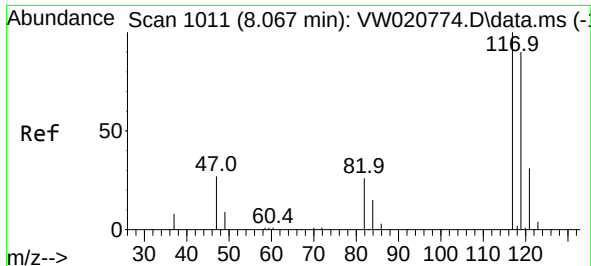
Tgt Ion:	56	Resp:	71391
Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.5	35.3
84	89.6	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 24.046 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

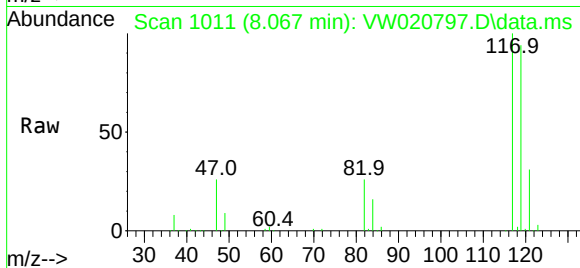
Tgt Ion:	97	Resp:	65476
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.6	77.4
61	43.9	40.9	61.3



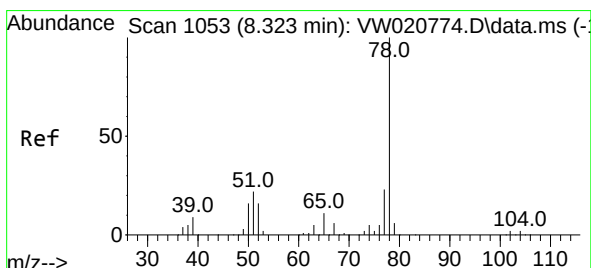
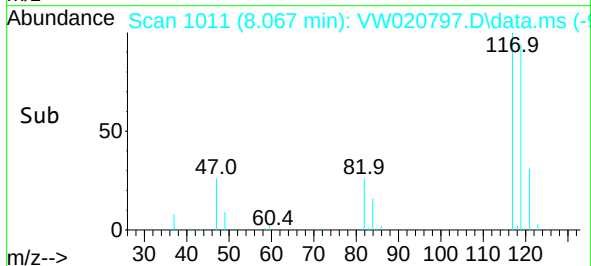
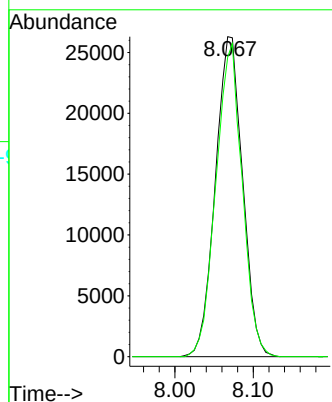


#31
Carbon tetrachloride
Concen: 24.477 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :

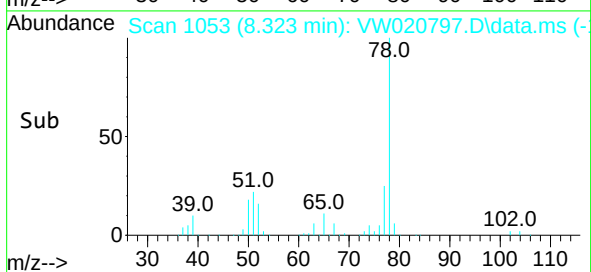
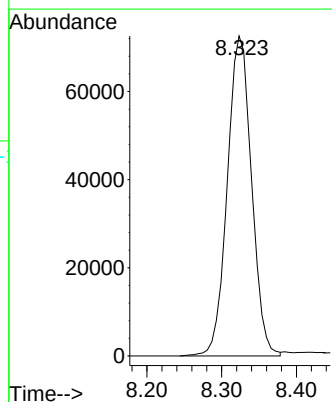
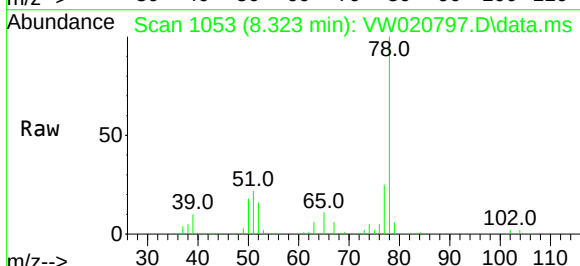


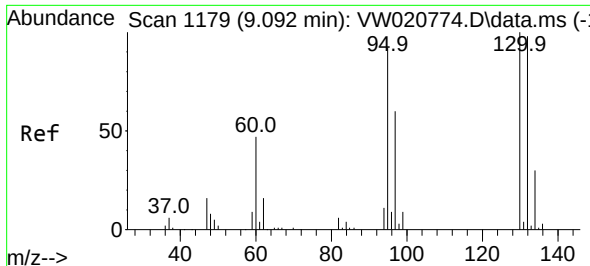
Tgt Ion:117 Resp: 63424
Ion Ratio Lower Upper
117 100
119 94.7 75.7 113.5



#33
Benzene
Concen: 23.894 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

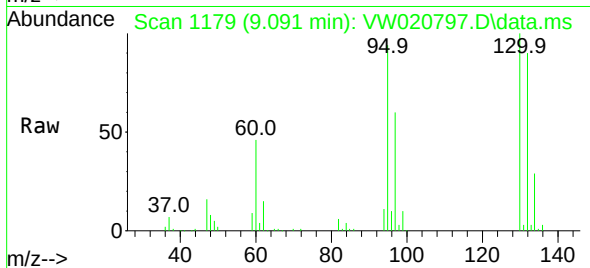
Tgt Ion: 78 Resp: 163965



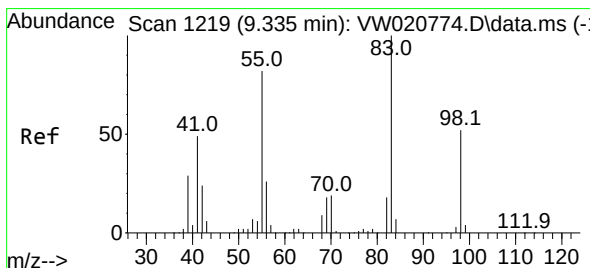
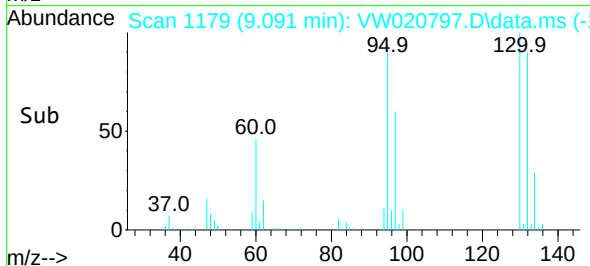
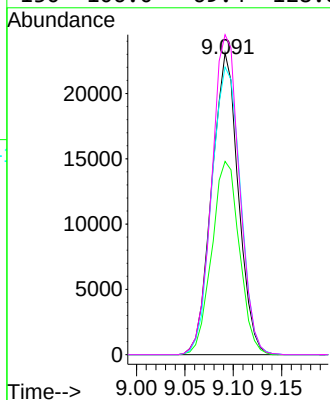


#34
Trichloroethene
Concen: 24.164 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :

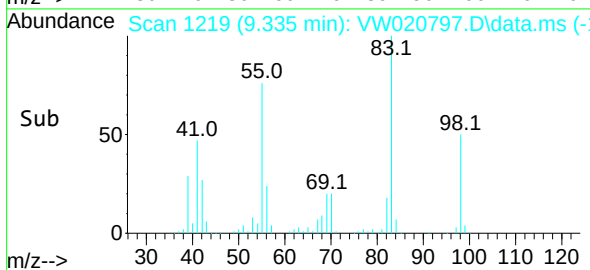
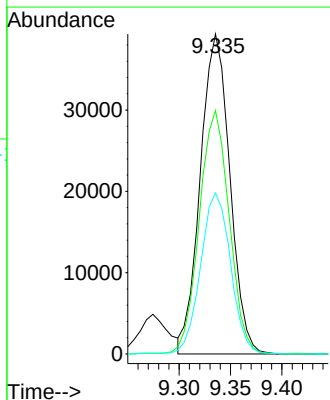
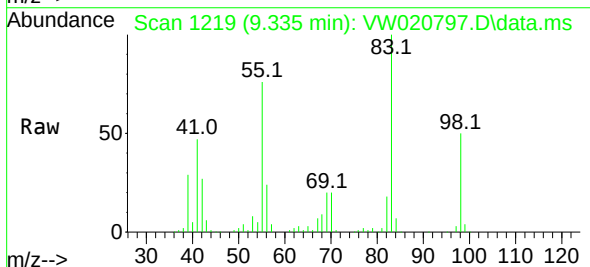


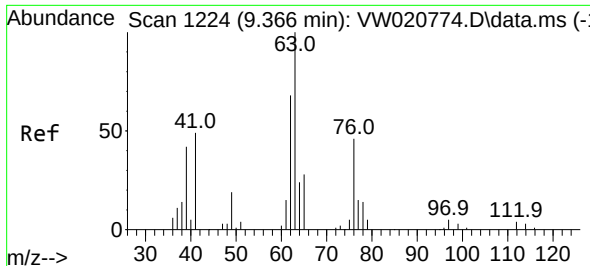
Tgt Ion: 95 Resp: 44138
Ion Ratio Lower Upper
95 100
97 64.1 47.0 87.2
132 95.3 65.5 121.6
130 106.0 69.4 128.8



#35
Methylcyclohexane
Concen: 24.666 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 83 Resp: 78625
Ion Ratio Lower Upper
83 100
55 77.3 70.8 106.2
98 51.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 24.335 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

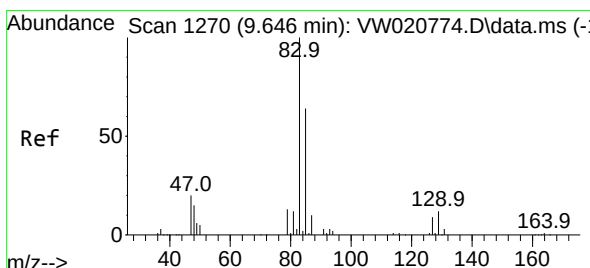
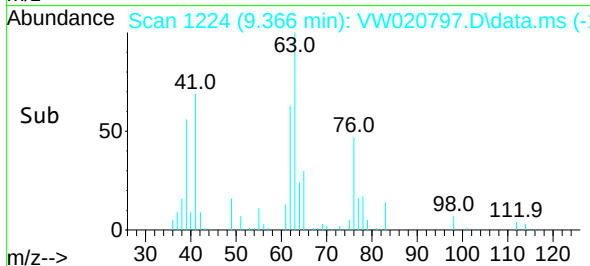
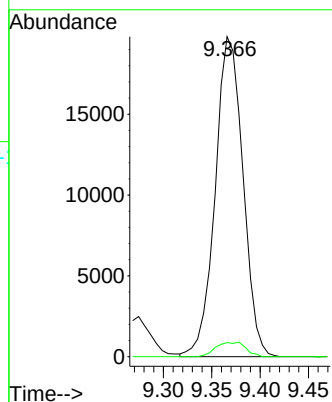
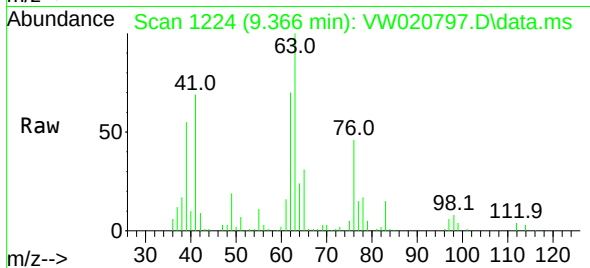
ClientSampleId :

Tgt Ion: 63 Resp: 39538

Ion Ratio Lower Upper

63 100

112 4.9 3.2 4.8#



#38

Bromodichloromethane

Concen: 25.123 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

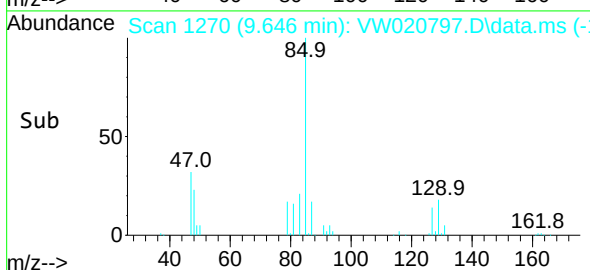
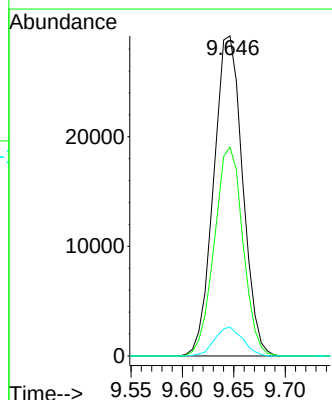
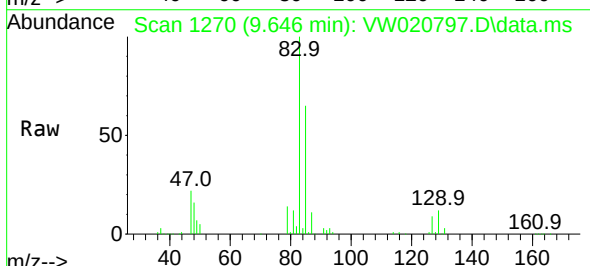
Tgt Ion: 83 Resp: 57138

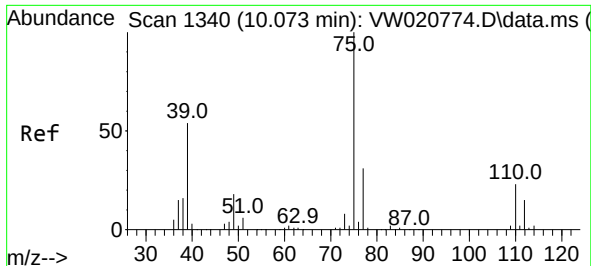
Ion Ratio Lower Upper

83 100

85 65.3 44.1 81.9

127 9.1 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 25.437 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

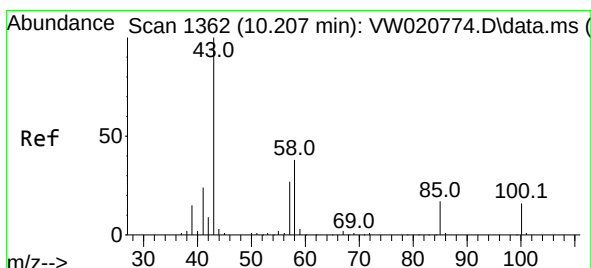
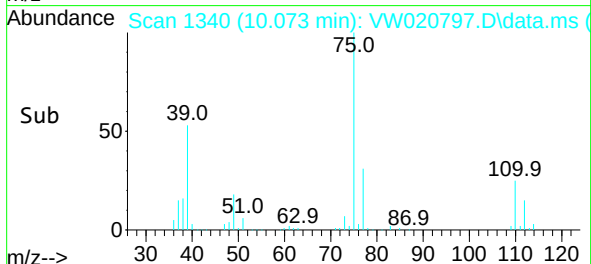
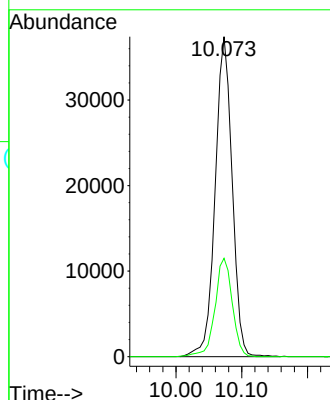
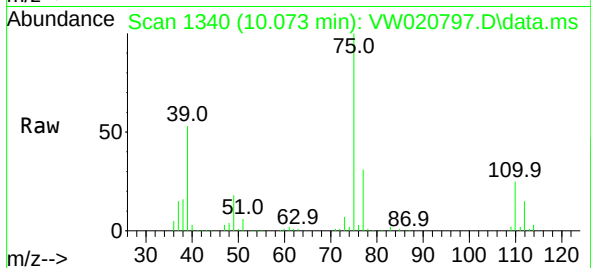
ClientSampleId :

Tgt Ion: 75 Resp: 67258

Ion Ratio Lower Upper

75 100

77 30.8 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 57.388 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

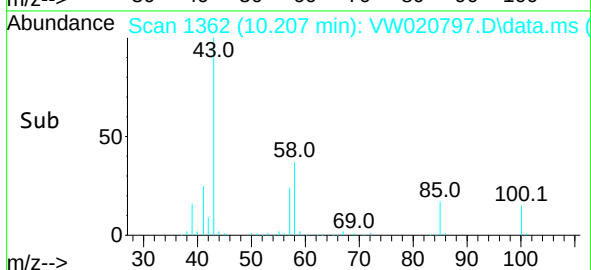
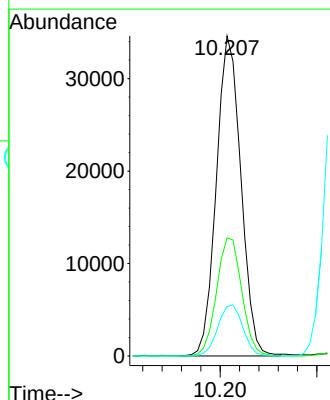
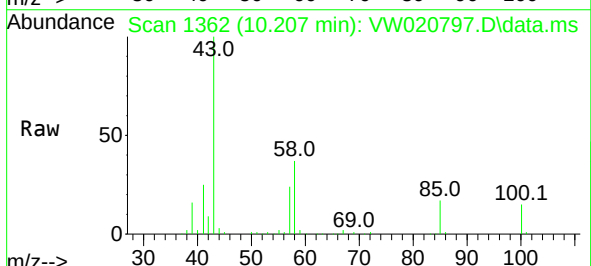
Tgt Ion: 43 Resp: 60937

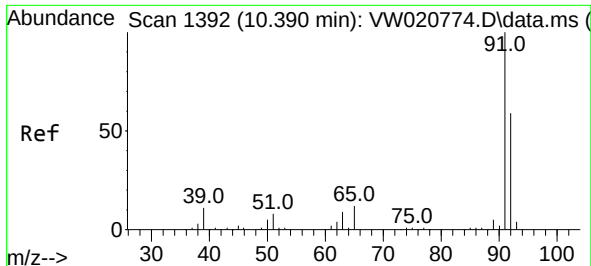
Ion Ratio Lower Upper

43 100

58 37.9 28.8 43.2

100 16.3 10.0 15.0#

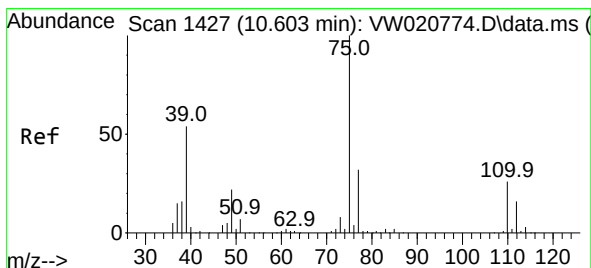
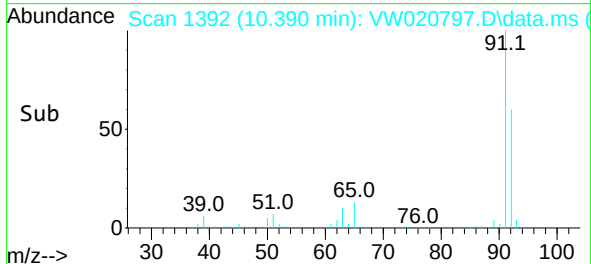
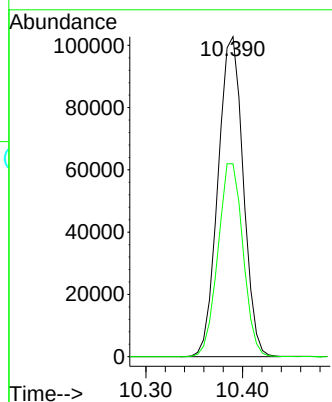
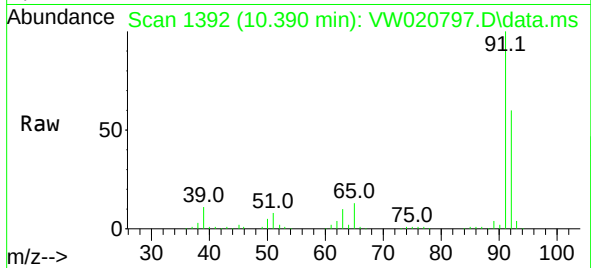




#42
Toluene
Concen: 25.164 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

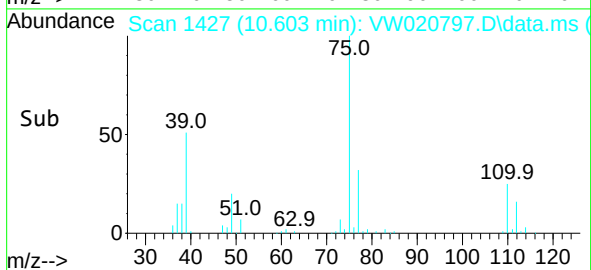
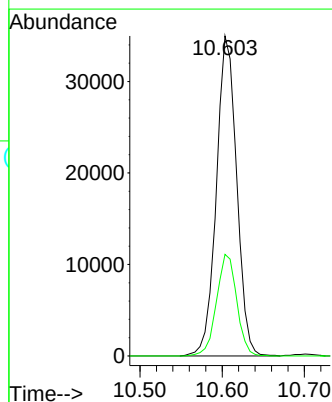
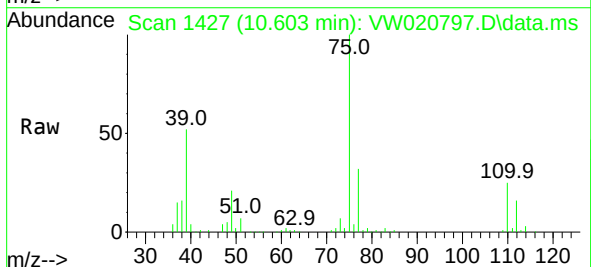
Instrument :
MSVOA_W
ClientSampleId :

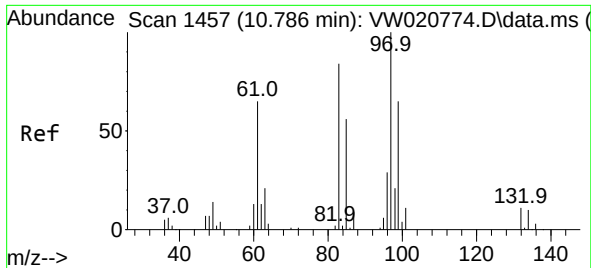
Tgt Ion: 91 Resp: 185691
Ion Ratio Lower Upper
91 100
92 60.2 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 25.124 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 75 Resp: 60091
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2

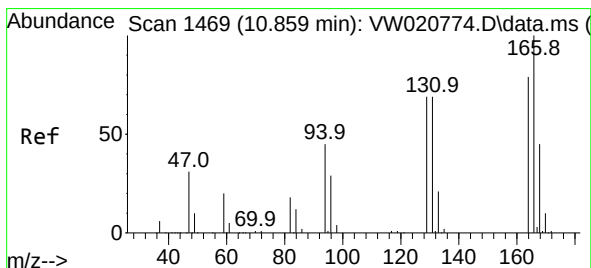
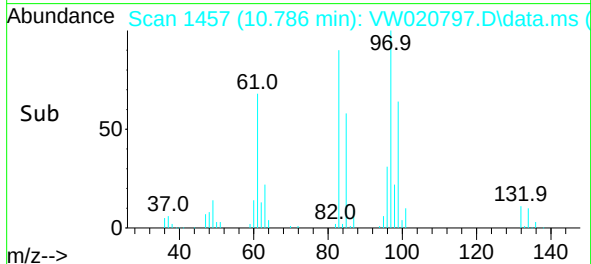
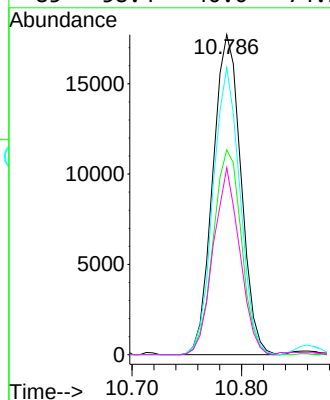
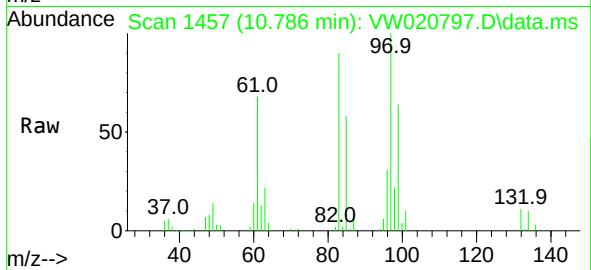




#45
1,1,2-Trichloroethane
Concen: 26.201 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

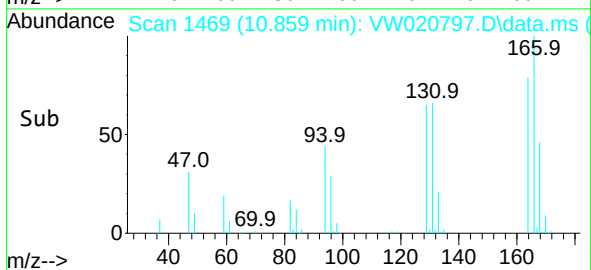
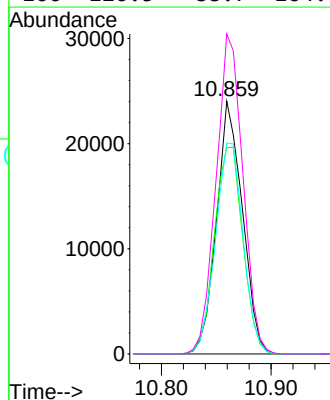
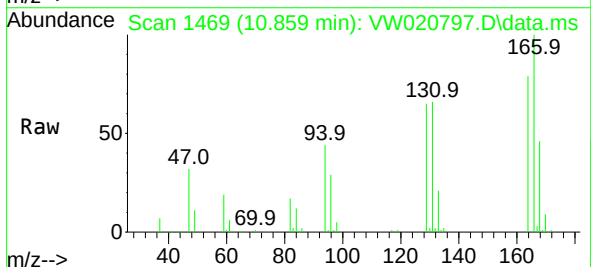
Instrument :
MSVOA_W
ClientSampleId :

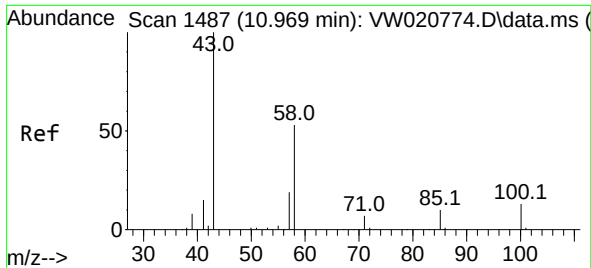
Tgt Ion:	97	Resp:	31592
Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.0	79.8
83	89.8	62.6	116.3
85	58.4	40.0	74.2



#46
Tetrachloroethene
Concen: 24.118 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

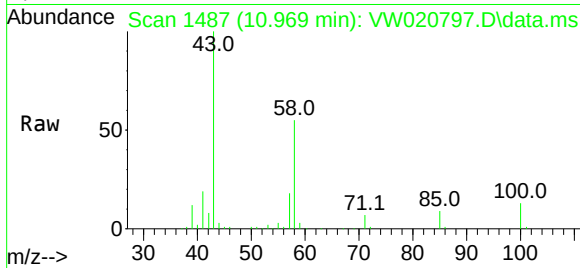
Tgt Ion:	164	Resp:	39514
Ion	Ratio	Lower	Upper
164	100		
129	81.6	65.5	121.7
131	83.5	59.7	110.9
166	126.5	88.7	164.7



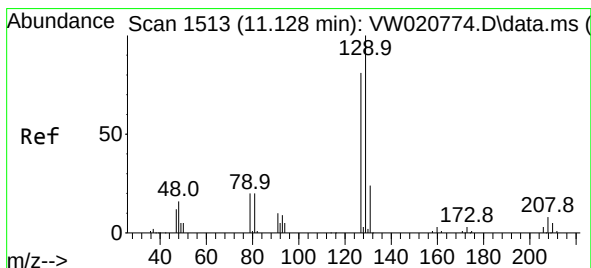
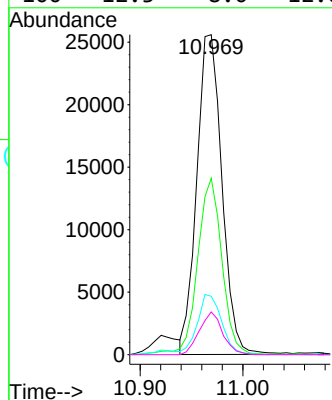
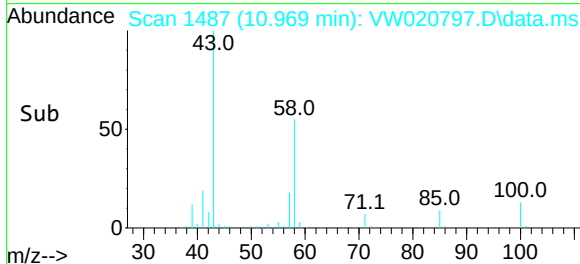


#48
2-Hexanone
Concen: 56.246 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :

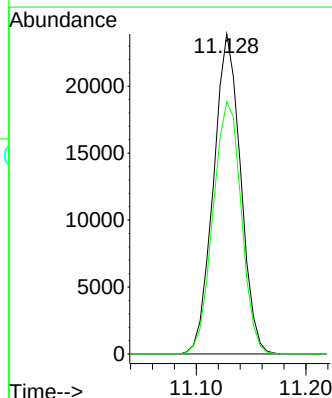
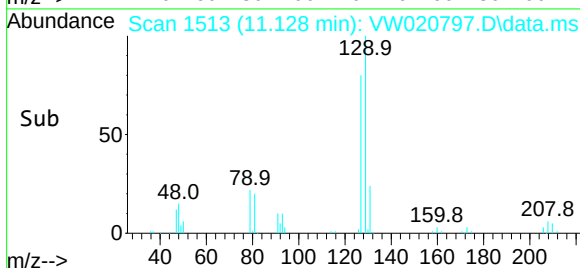
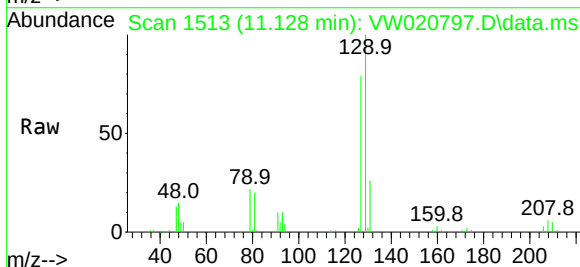


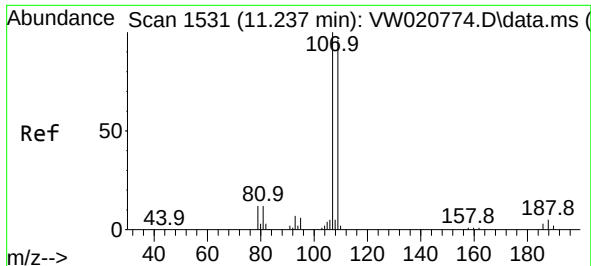
Tgt Ion: 43 Resp: 43611
Ion Ratio Lower Upper
43 100
58 52.4 40.2 60.2
57 18.4 14.3 21.5
100 12.3 8.0 12.0#



#49
Dibromochloromethane
Concen: 24.950 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 129 Resp: 41082
Ion Ratio Lower Upper
129 100
127 78.8 55.7 103.5





#50

1,2-Dibromoethane

Concen: 27.395 ug/L

RT: 11.237 min Scan# 11

Delta R.T. 0.006 min

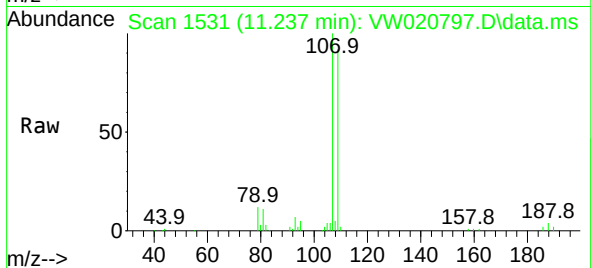
Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

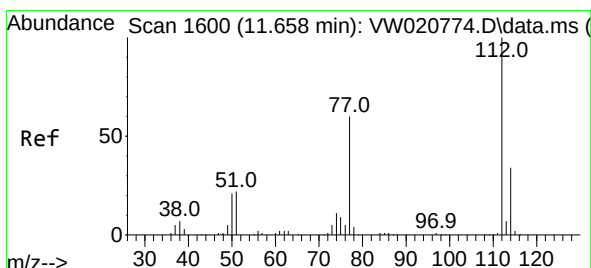
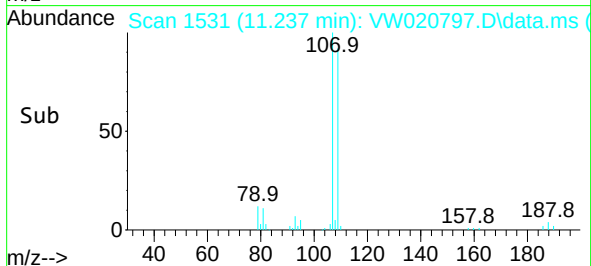
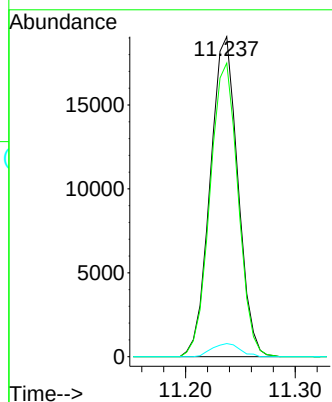
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	33493
Ion	Ratio	Lower	Upper
107	100		
109	91.7	64.1	119.1
188	4.1	2.6	3.8#



#51

Chlorobenzene

Concen: 24.564 ug/L

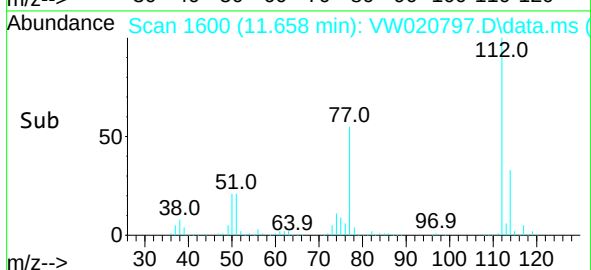
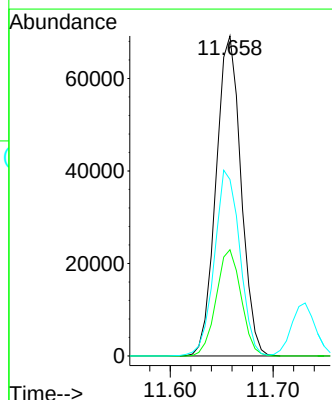
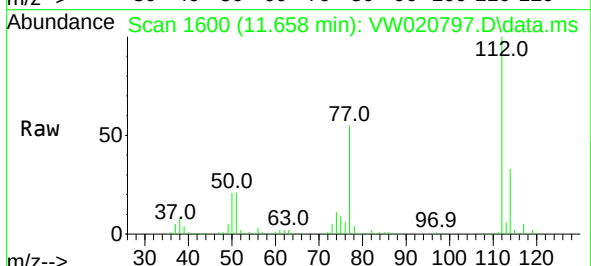
RT: 11.658 min Scan# 1600

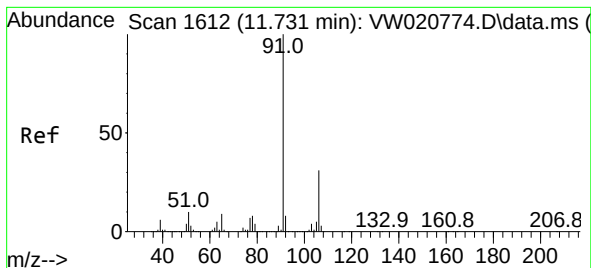
Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Tgt Ion:	112	Resp:	116918
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.4	41.6
77	55.1	50.2	75.4





#52

Ethylbenzene

Concen: 25.092 ug/L

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

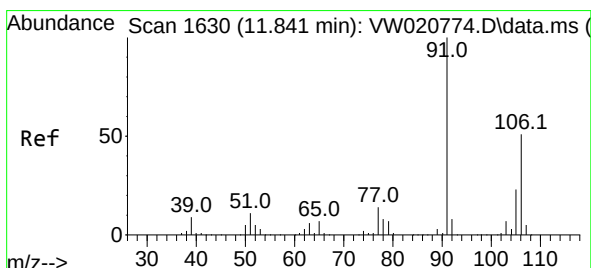
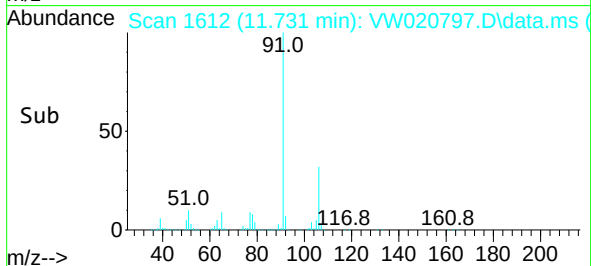
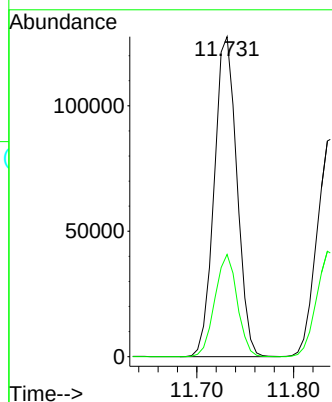
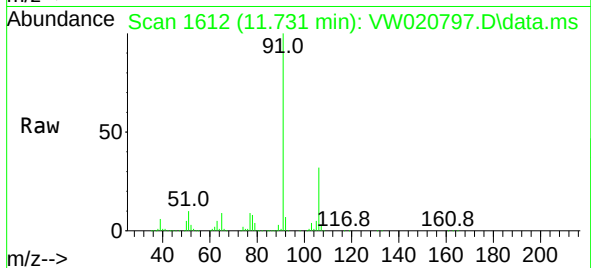
ClientSampleId :

Tgt Ion: 91 Resp: 207458

Ion Ratio Lower Upper

91 100

106 31.9 21.5 39.9



#53

m,p-Xylene

Concen: 24.906 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020797.D

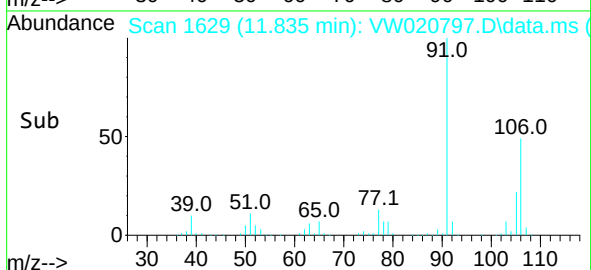
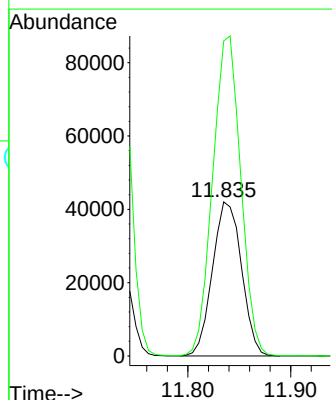
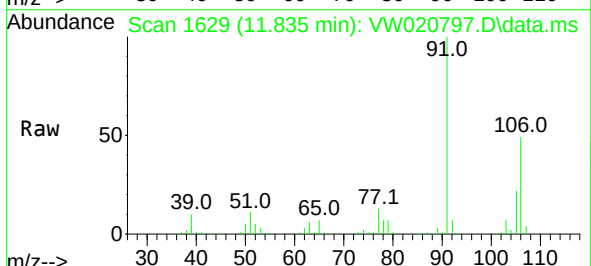
Acq: 05 Nov 2021 22:25

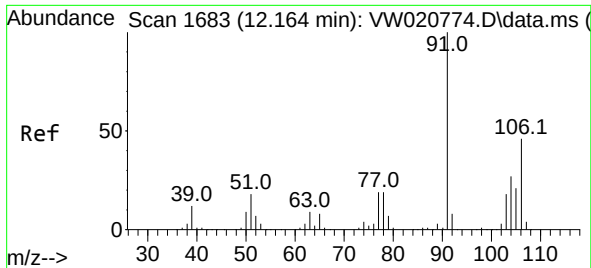
Tgt Ion:106 Resp: 82503

Ion Ratio Lower Upper

106 100

91 204.5 149.9 278.3

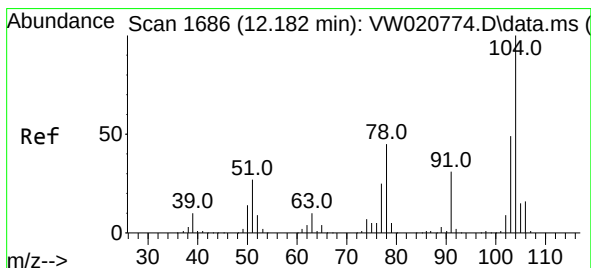
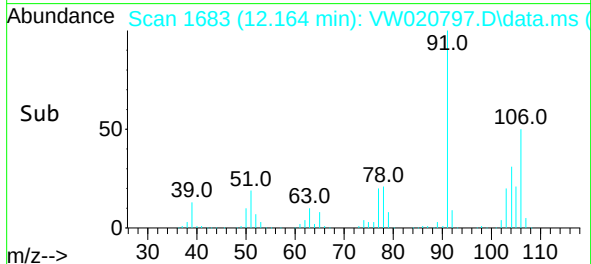
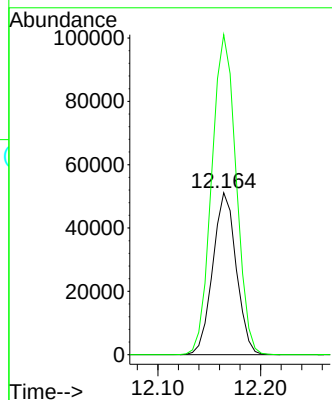
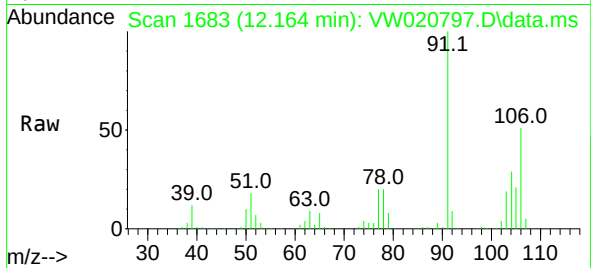




#54
o-Xylene
Concen: 25.815 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

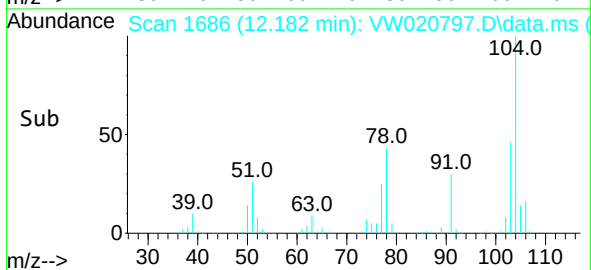
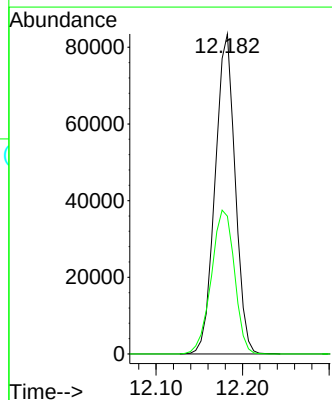
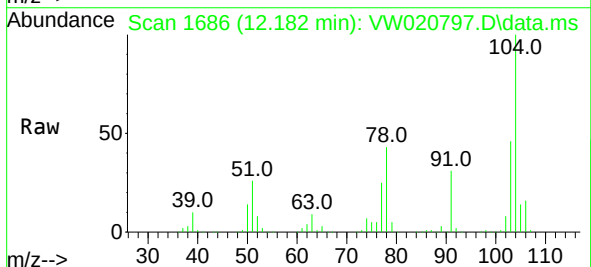
Instrument :
MSVOA_W
ClientSampleId :

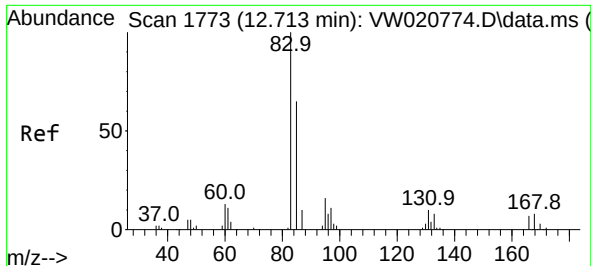
Tgt Ion:106 Resp: 81006
Ion Ratio Lower Upper
106 100
91 197.7 153.6 285.3



#55
Styrene
Concen: 25.143 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion:104 Resp: 134126
Ion Ratio Lower Upper
104 100
78 43.0 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 28.513 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020797.D

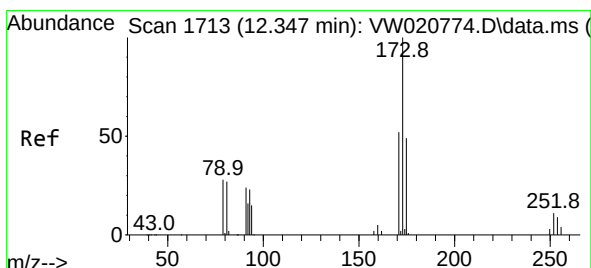
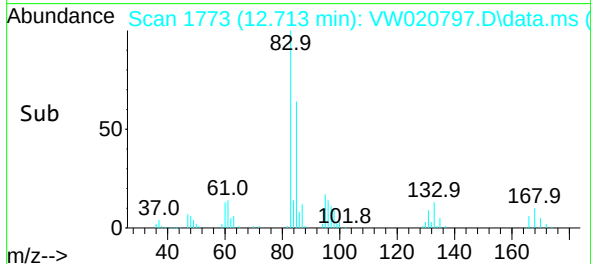
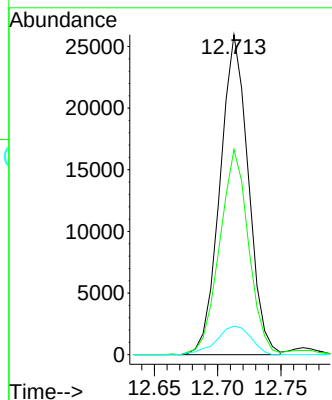
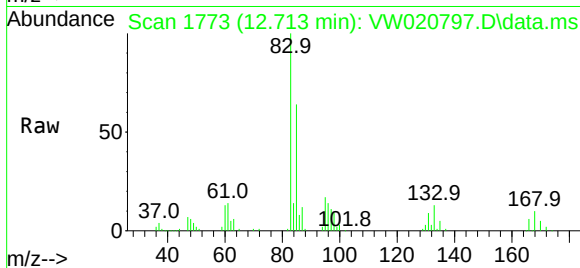
Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	40294
Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.0	81.6
131	8.9	6.9	10.3



#59

Bromoform

Concen: 25.594 ug/L

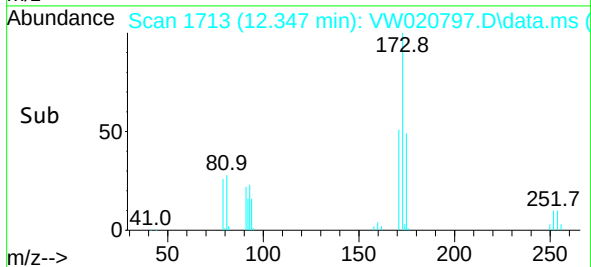
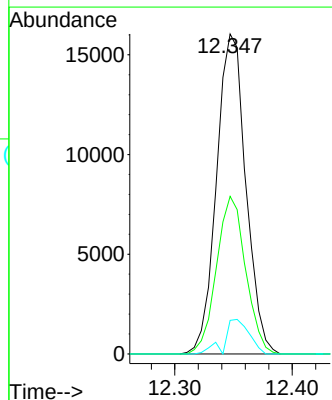
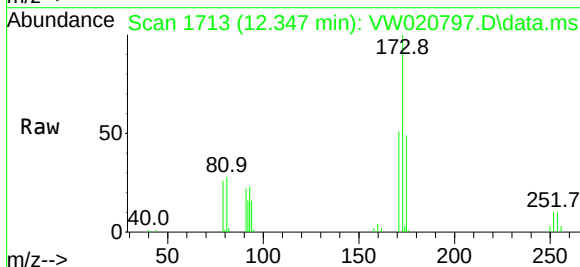
RT: 12.347 min Scan# 1713

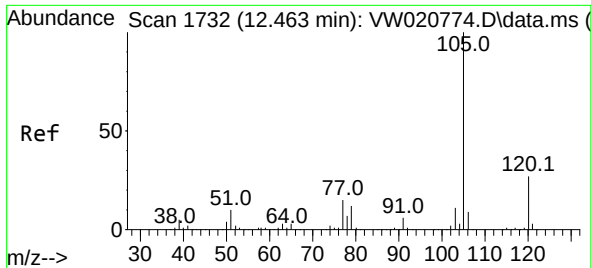
Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Tgt Ion:	173	Resp:	27824
Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.6	59.4
254	7.8	7.4	11.0

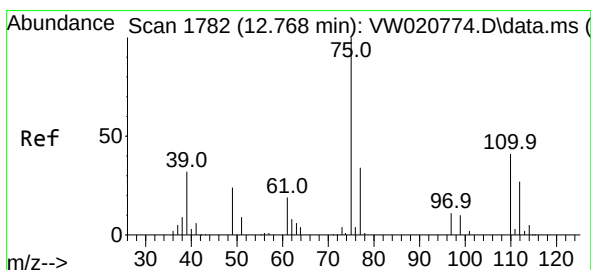
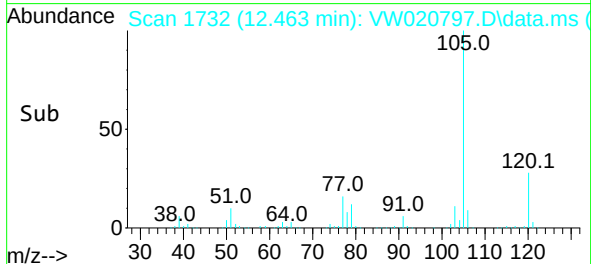
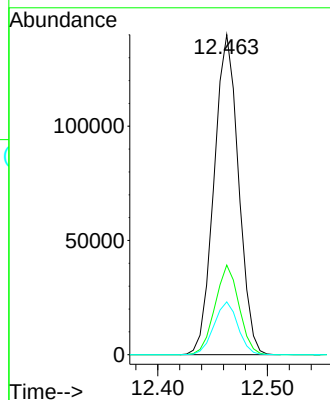
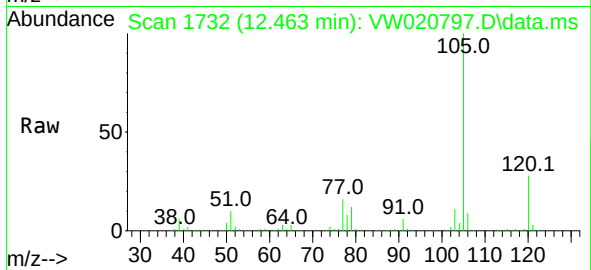




#60
Isopropylbenzene
Concen: 24.583 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

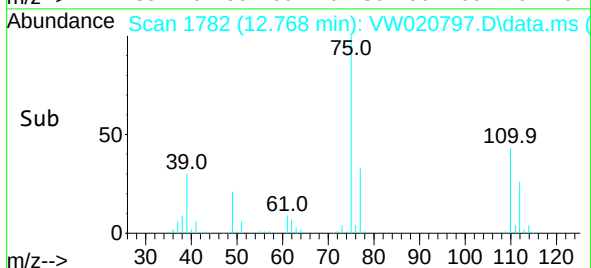
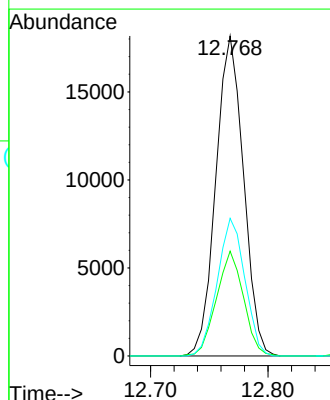
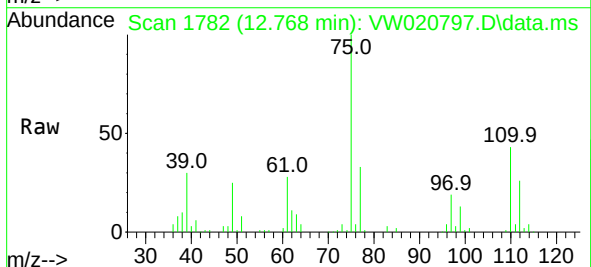
Instrument :
MSVOA_W
ClientSampleId :

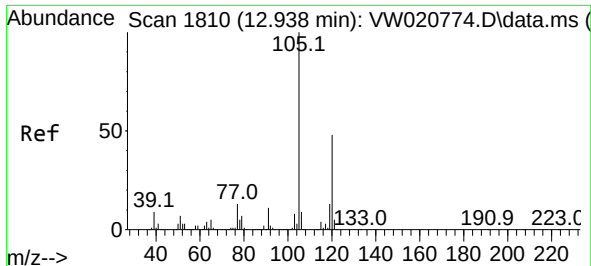
Tgt Ion:105 Resp: 217771
Ion Ratio Lower Upper
105 100
120 27.3 20.1 30.1
77 16.1 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 28.033 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion: 75 Resp: 29775
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 42.8 29.0 43.4





#62

1,3,5-Trimethylbenzene

Concen: 24.510 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

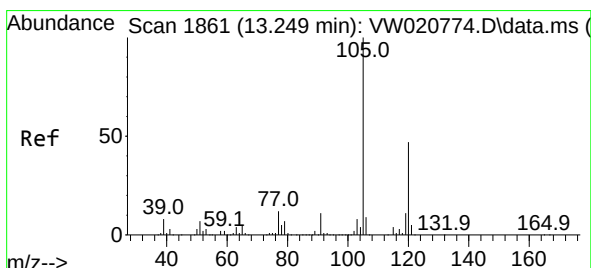
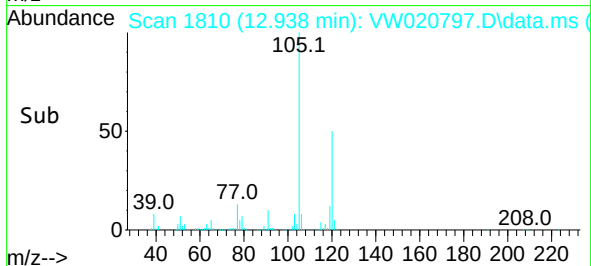
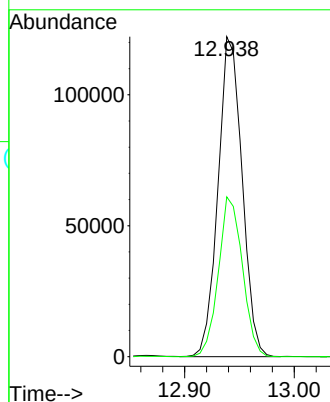
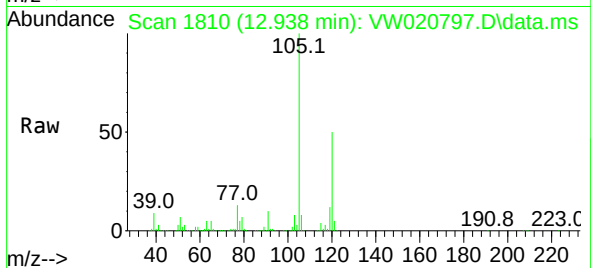
ClientSampleId :

Tgt Ion:105 Resp: 186578

Ion Ratio Lower Upper

105 100

120 49.8 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 24.615 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW020797.D

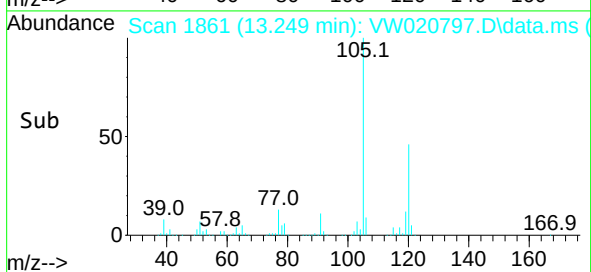
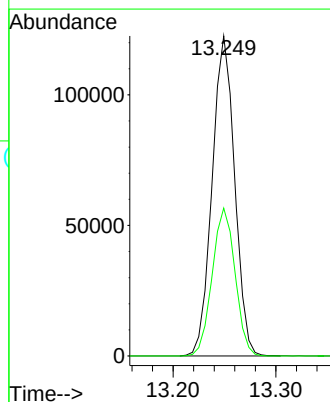
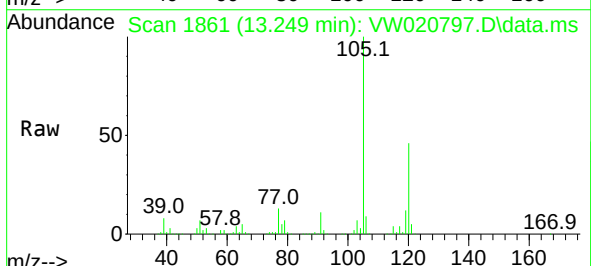
Acq: 05 Nov 2021 22:25

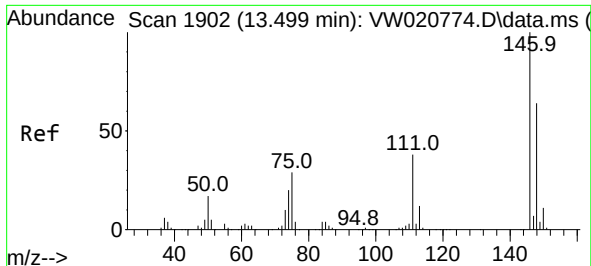
Tgt Ion:105 Resp: 186136

Ion Ratio Lower Upper

105 100

120 46.8 35.0 52.6

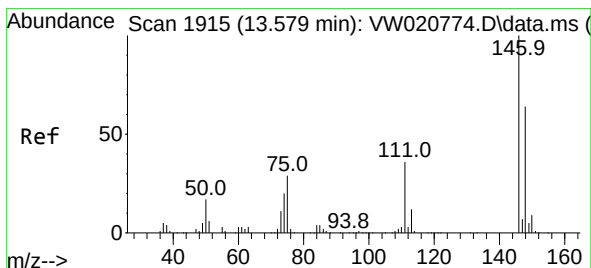
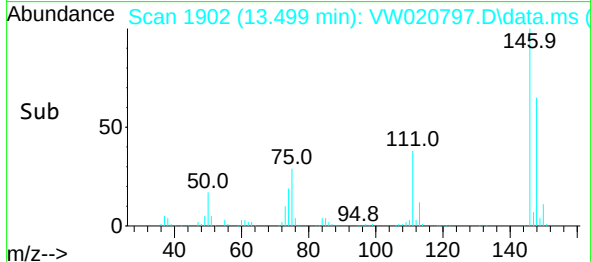
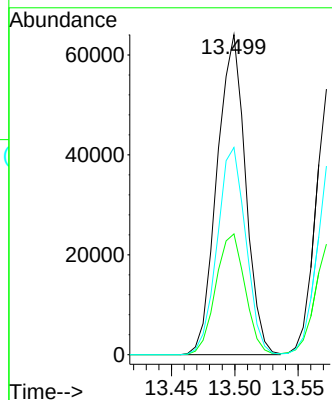
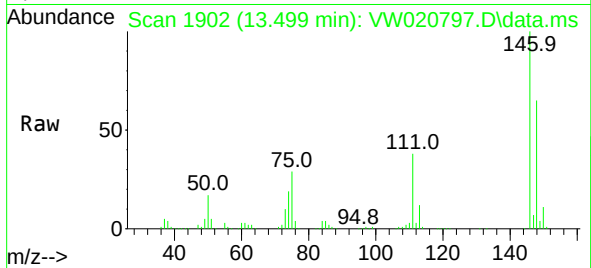




#64
1,3-Dichlorobenzene
Concen: 24.422 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

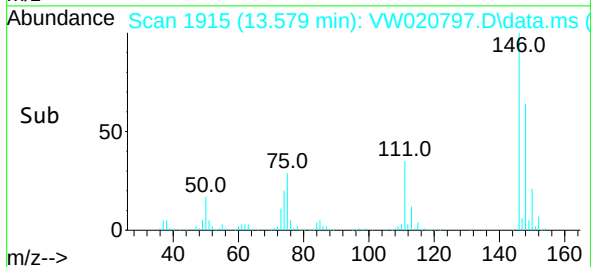
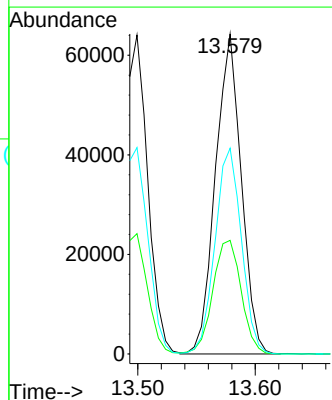
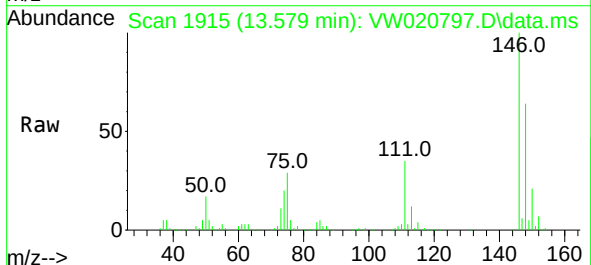
Instrument :
MSVOA_W
ClientSampleId :

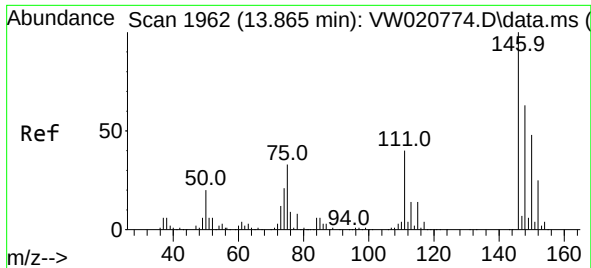
Tgt Ion:146 Resp: 100306
Ion Ratio Lower Upper
146 100
111 37.7 29.8 55.3
148 64.7 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 24.052 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

Tgt Ion:146 Resp: 98408
Ion Ratio Lower Upper
146 100
111 35.5 29.0 53.9
148 64.3 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 25.550 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

ClientSampleId :

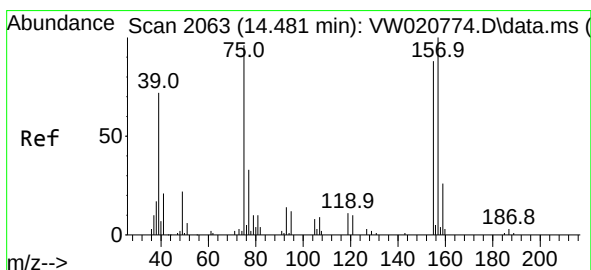
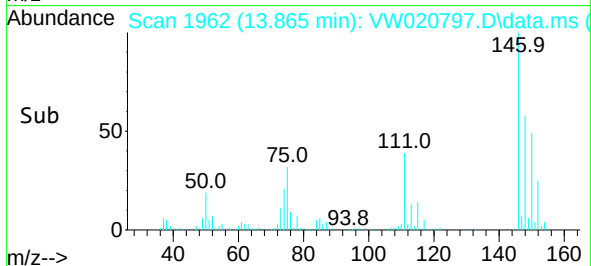
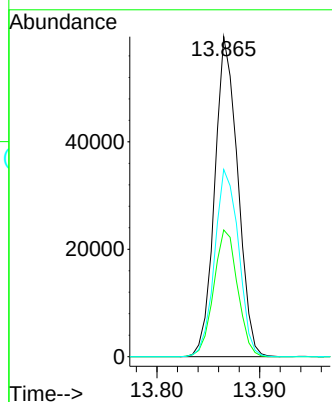
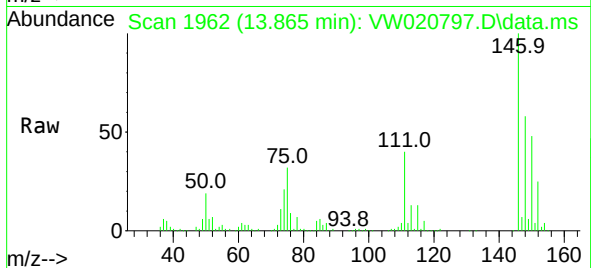
Tgt Ion:146 Resp: 92700

Ion Ratio Lower Upper

146 100

111 39.6 33.1 49.7

148 58.5 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 29.849 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

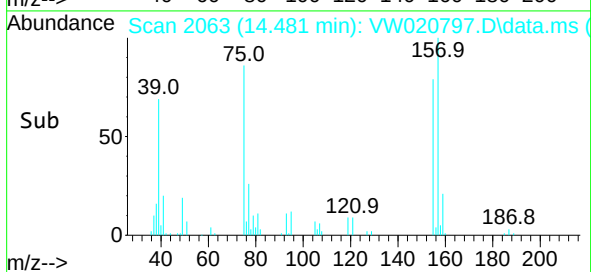
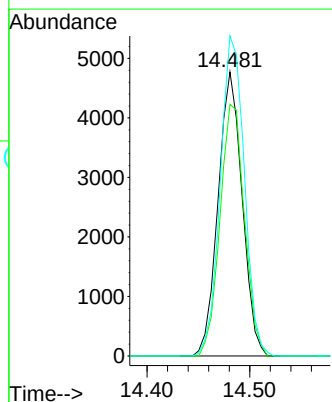
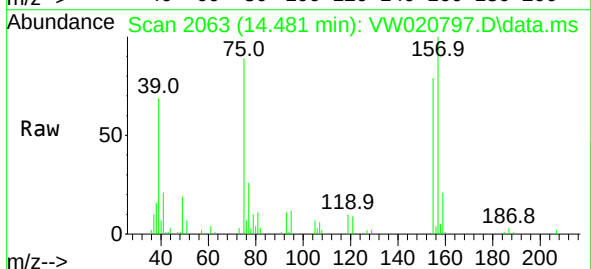
Tgt Ion: 75 Resp: 7750

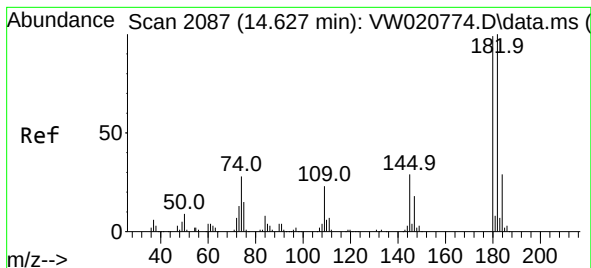
Ion Ratio Lower Upper

75 100

155 88.6 54.2 81.2#

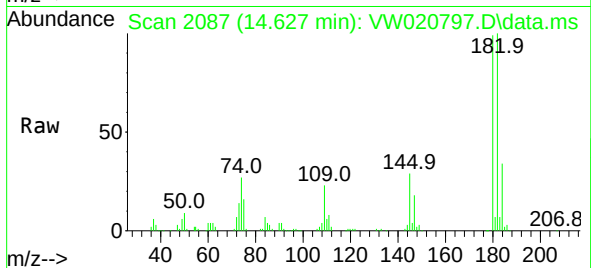
157 112.7 69.4 104.2#



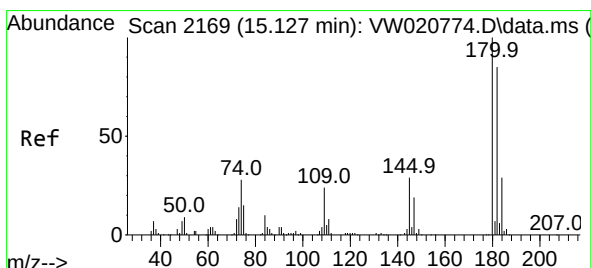
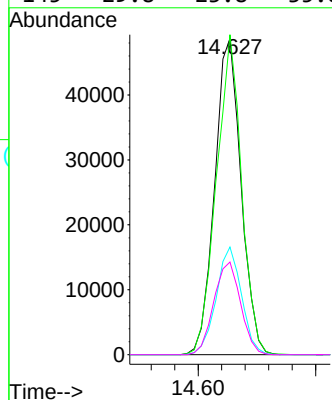
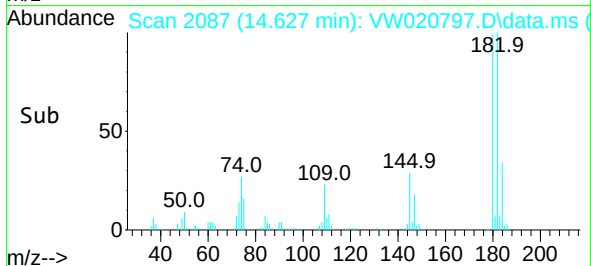


#69
1,3,5-Trichlorobenzene
Concen: 23.208 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25

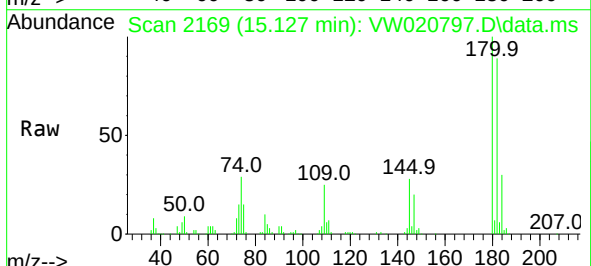
Instrument :
MSVOA_W
ClientSampleId :



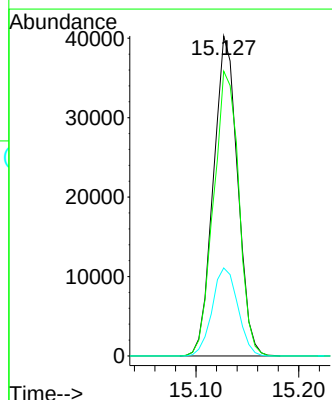
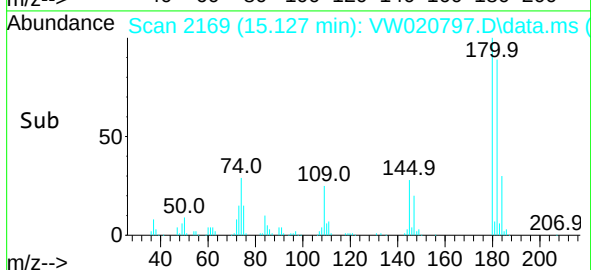
Tgt Ion:180 Resp: 75663
Ion Ratio Lower Upper
180 100
182 96.7 75.4 113.0
184 32.8 23.8 35.8
145 29.8 23.8 35.8

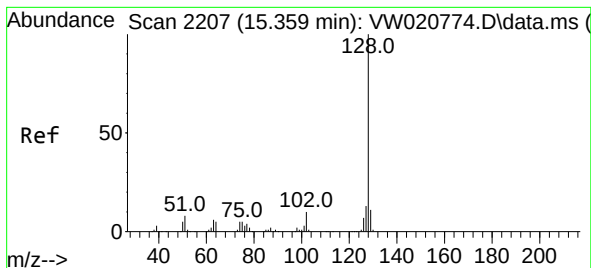


#70
1,2,4-trichlorobenzene
Concen: 24.268 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020797.D
Acq: 05 Nov 2021 22:25



Tgt Ion:180 Resp: 65956
Ion Ratio Lower Upper
180 100
182 92.3 79.0 118.6
145 29.0 26.0 39.0





#71

Naphthalene

Concen: 28.196 ug/L

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Instrument :

MSVOA_W

ClientSampleId :

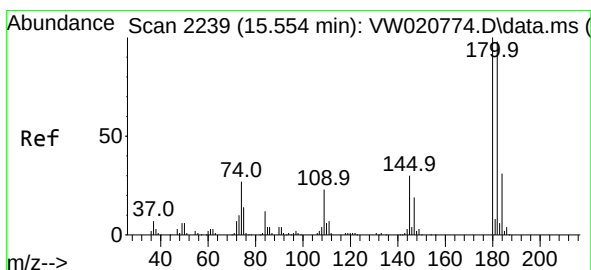
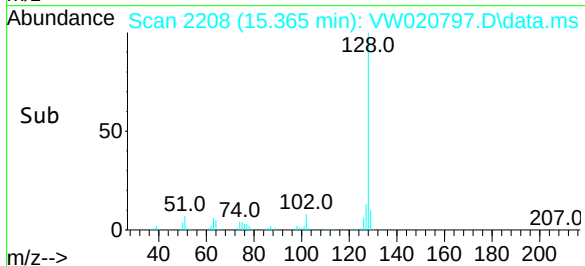
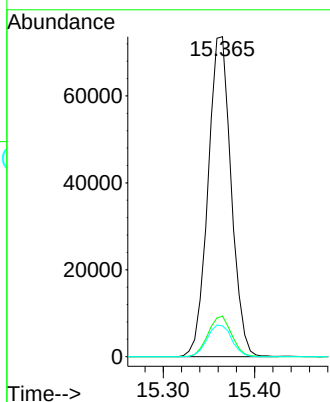
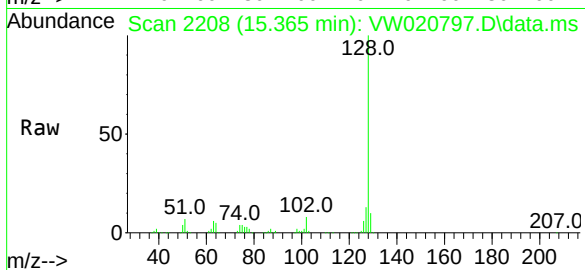
Tgt Ion:128 Resp: 129529

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 10.5 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 25.065 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. 0.006 min

Lab File: VW020797.D

Acq: 05 Nov 2021 22:25

Tgt Ion:180 Resp: 57890

Ion Ratio Lower Upper

180 100

182 95.9 76.6 114.8

145 30.4 27.4 41.0

