

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031129.D
 Acq On : 04 Dec 2024 16:17
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:24:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	369748	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129431	22.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
7) Chloroethane-d5	2.899	69	108276	24.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.120%
11) 1,1-Dichloroethene-d2	4.021	65	60419	23.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.080%
21) 2-Butanone-d5	7.075	46	48420	48.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.320%
24) Chloroform-d	7.642	84	278236	25.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.760%
26) 1,2-Dichloroethane-d4	8.301	65	137074	25.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.880%
32) Benzene-d6	8.270	84	516850	25.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	9.270	67	150273	24.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.319	98	481234	25.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.760%
43) trans-1,3-Dichloroprop...	10.575	79	62686	25.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.440%
47) 2-Hexanone-d5	10.922	63	36112	51.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102098	25.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	145722	25.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	130573	27.965	ug/L	95
3) Chloromethane	2.222	50	141111	25.624	ug/L	99
5) Vinyl chloride	2.375	62	159120	24.054	ug/L	99
6) Bromomethane	2.789	94	101272	24.075	ug/L	93
8) Chloroethane	2.930	64	96535	24.398	ug/L	97
9) Trichlorofluoromethane	3.265	101	175885	25.270	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	135183	25.565	ug/L	95
12) 1,1-Dichloroethene	4.039	96	121978	23.229	ug/L	84
13) Acetone	4.118	43	76776	42.854	ug/L	94
14) Carbon disulfide	4.387	76	417168	24.224	ug/L	99
15) Methyl Acetate	4.661	43	44365	23.599	ug/L	96
16) Methylene chloride	4.917	84	127479	23.821	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	135721	24.314	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	190426	24.385	ug/L	97
19) 1,1-Dichloroethane	6.209	63	250889	24.436	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	141786	24.182	ug/L	94
22) 2-Butanone	7.167	43	77401	45.970	ug/L	95
23) Bromochloromethane	7.508	128	59239	23.796	ug/L	92
25) Chloroform	7.667	83	261043	24.445	ug/L	98

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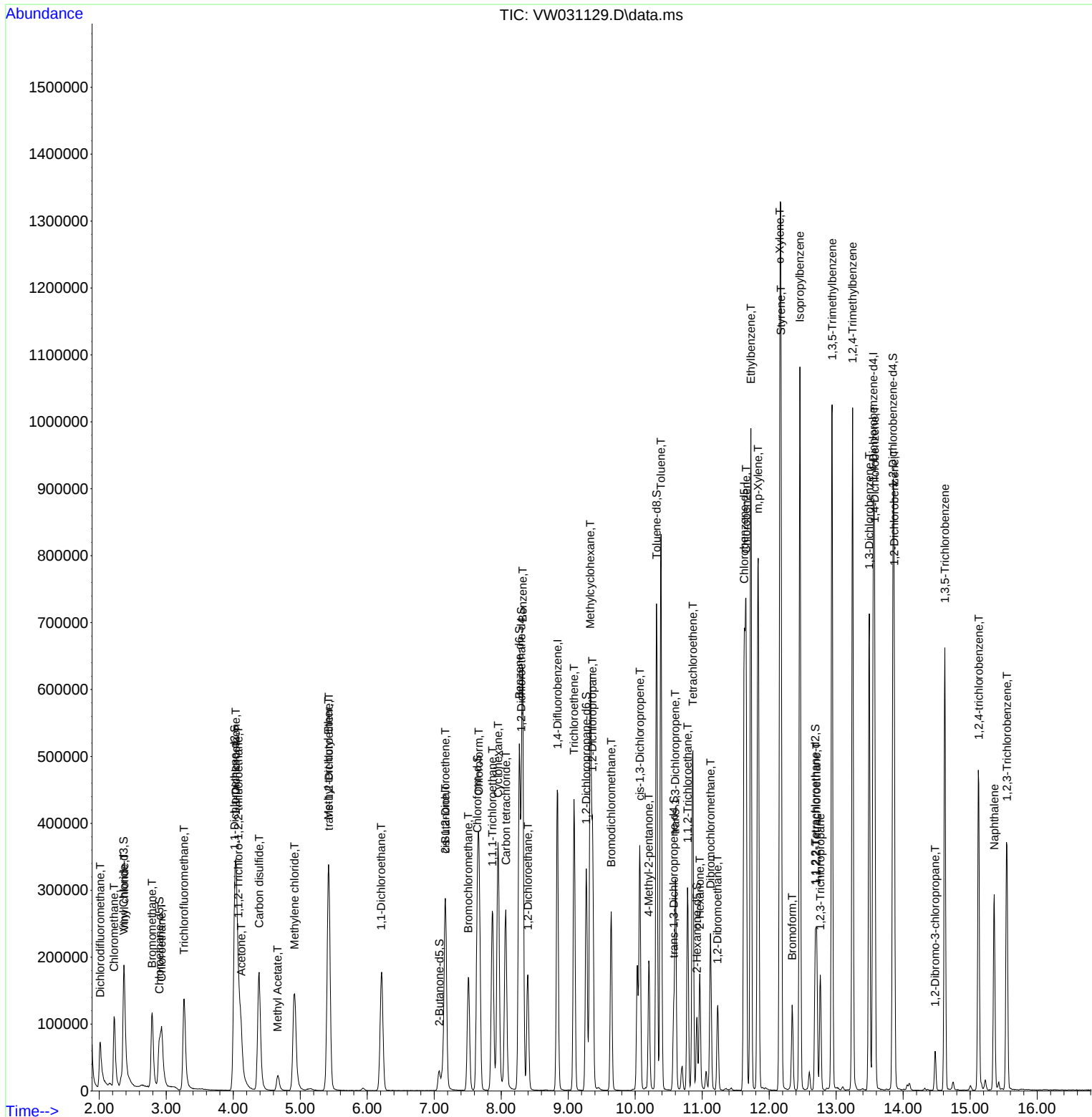
Instrument :
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 ClientSampleId :

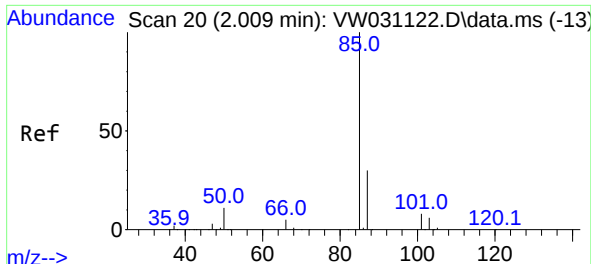
Quant Time: Dec 05 02:24:33 2024
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 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	160231	24.360	ug/L	98
29) Cyclohexane	7.953	56	209529	24.892	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	221027	24.538	ug/L	97
31) Carbon tetrachloride	8.069	117	197024	23.936	ug/L	100
33) Benzene	8.319	78	552999	24.453	ug/L	100
34) Trichloroethene	9.087	95	151279	24.252	ug/L	95
35) Methylcyclohexane	9.331	83	244515	24.633	ug/L	96
37) 1,2-Dichloropropane	9.361	63	134700	23.944	ug/L	99
38) Bromodichloromethane	9.642	83	179116	24.325	ug/L	92
39) cis-1,3-Dichloropropene	10.069	75	212535	25.023	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	124529	49.434	ug/L	96
42) Toluene	10.386	91	606376	25.454	ug/L	97
44) trans-1,3-Dichloropropene	10.599	75	170831	24.465	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	92113	23.826	ug/L	95
46) Tetrachloroethene	10.861	164	111790	24.175	ug/L	92
48) 2-Hexanone	10.965	43	106705	46.819	ug/L	92
49) Dibromochloromethane	11.123	129	104477	24.531	ug/L	96
50) 1,2-Dibromoethane	11.227	107	86937	24.063	ug/L	92
51) Chlorobenzene	11.654	112	354432	23.308	ug/L	94
52) Ethylbenzene	11.727	91	681409	25.242	ug/L	99
53) m,p-Xylene	11.837	106	251710	25.054	ug/L	96
54) o-Xylene	12.160	106	241673	25.857	ug/L	100
55) Styrene	12.178	104	399660	25.402	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	98613	23.545	ug/L #	97
59) Bromoform	12.343	173	54993	23.167	ug/L	95
60) Isopropylbenzene	12.458	105	649927	24.784	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	72168	23.776	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	536944	26.003	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	516300	25.452	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	273341	23.902	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	270208	23.391	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	244375	24.429	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	15528	23.560	ug/L	87
69) 1,3,5-Trichlorobenzene	14.623	180	196231	25.253	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	148223	24.326	ug/L	99
71) Naphthalene	15.360	128	238667	24.314	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	117015	22.437	ug/L	97

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

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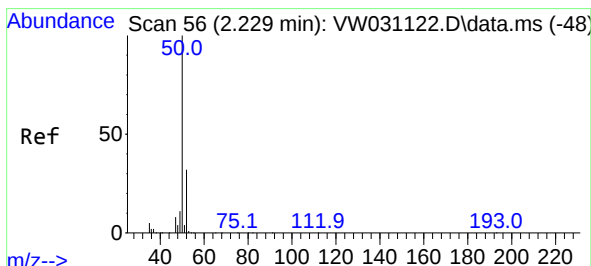
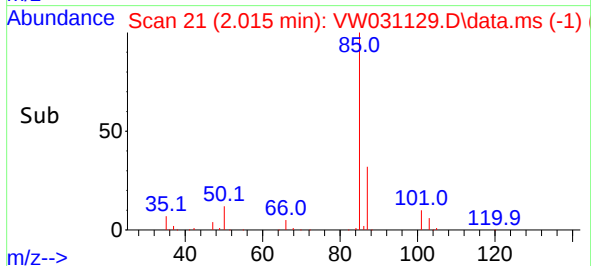
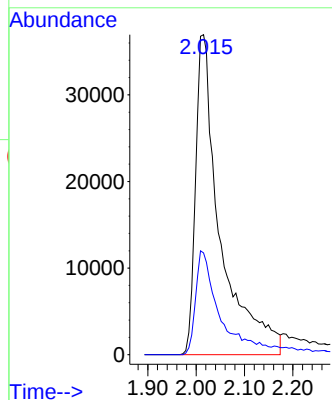
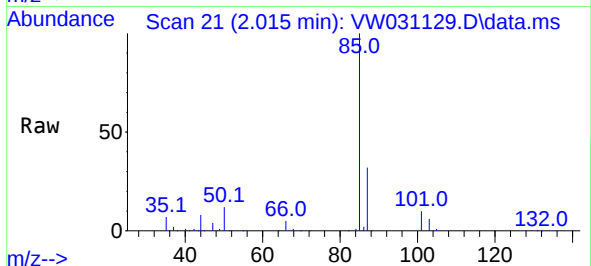




#2
Dichlorodifluoromethane
Concen: 27.965 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

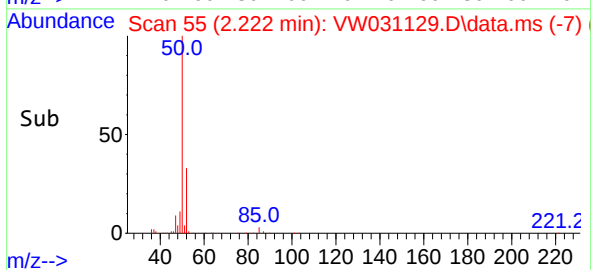
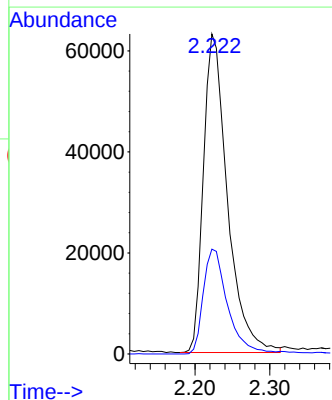
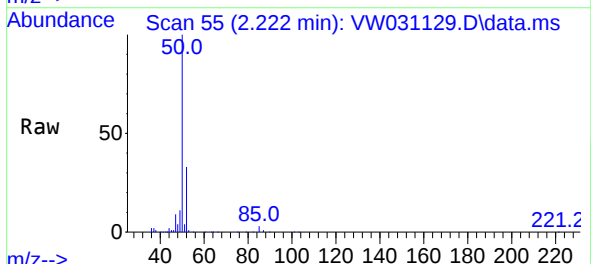
Instrument :
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ClientSampleId :

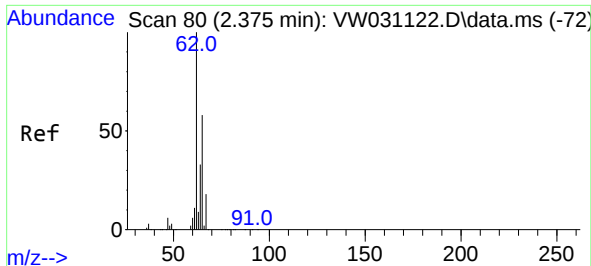
Tgt Ion: 85 Resp: 130573
Ion Ratio Lower Upper
85 100
87 26.9 23.8 35.6



#3
Chloromethane
Concen: 25.624 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 50 Resp: 141111
Ion Ratio Lower Upper
50 100
52 32.8 23.4 43.6

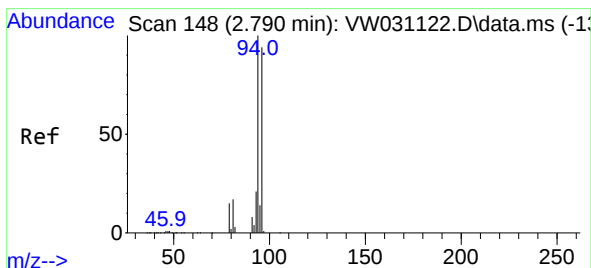
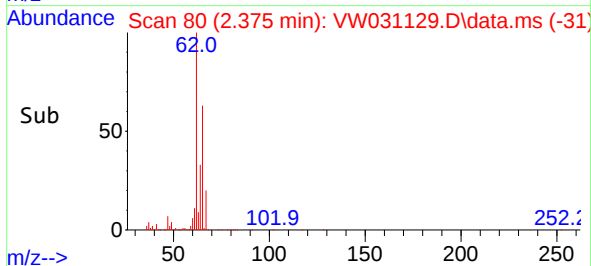
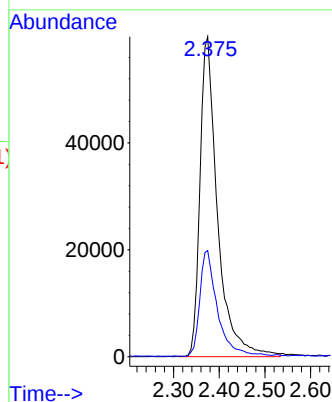
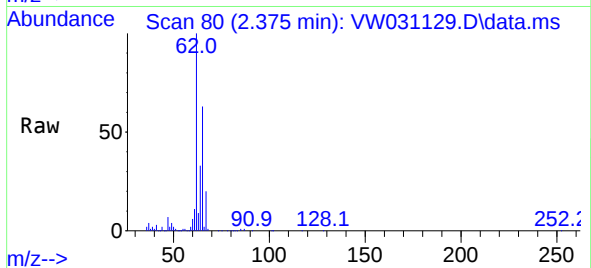




#5
Vinyl chloride
Concen: 24.054 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

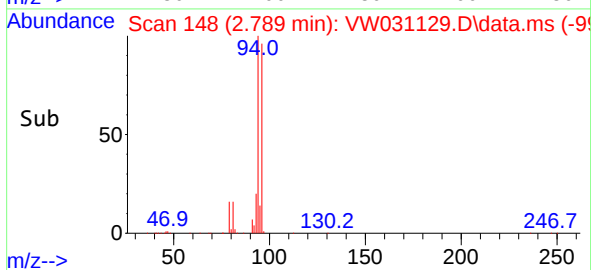
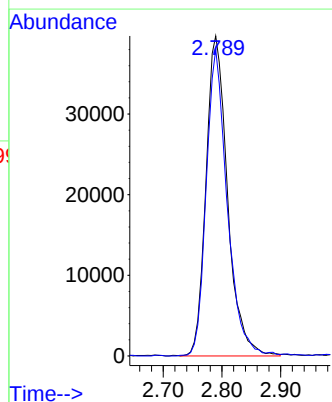
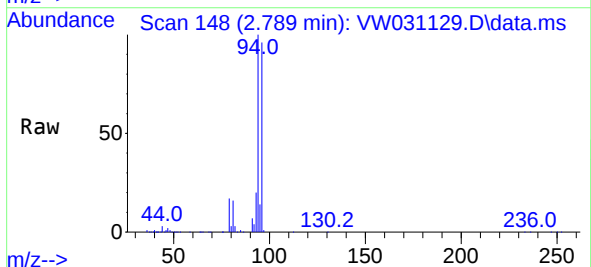
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ClientSampleId :

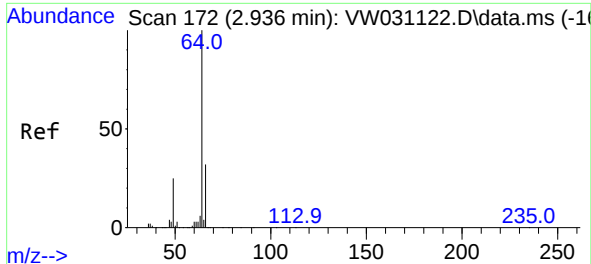
Tgt Ion: 62 Resp: 159120
Ion Ratio Lower Upper
62 100
64 33.1 22.7 42.1



#6
Bromomethane
Concen: 24.075 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 94 Resp: 101272
Ion Ratio Lower Upper
94 100
96 95.9 62.6 116.3

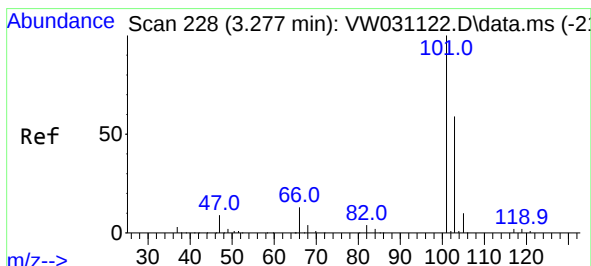
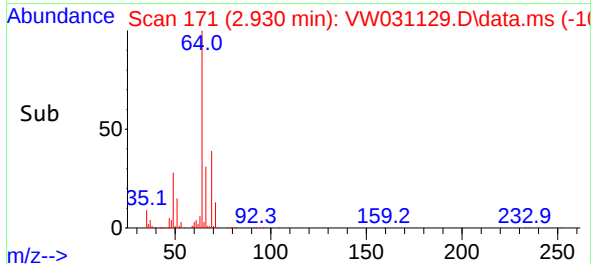
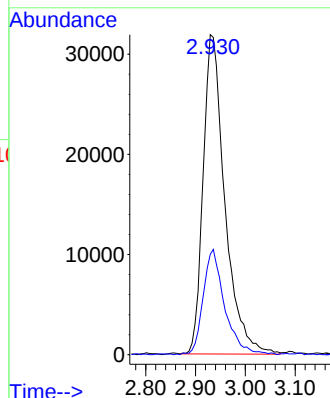
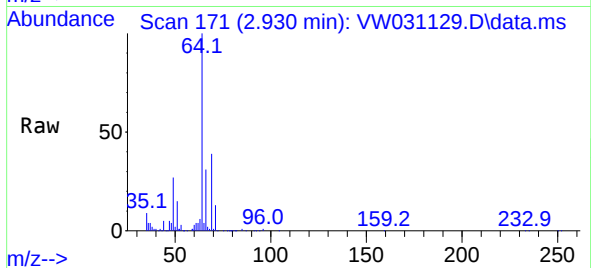




#8
Chloroethane
Concen: 24.398 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

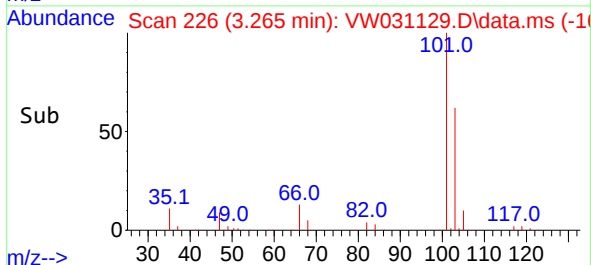
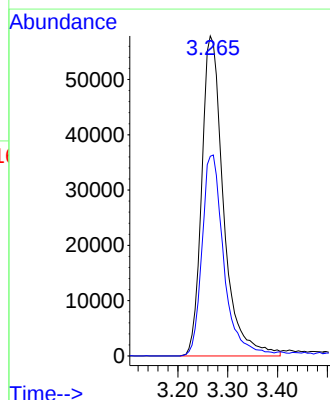
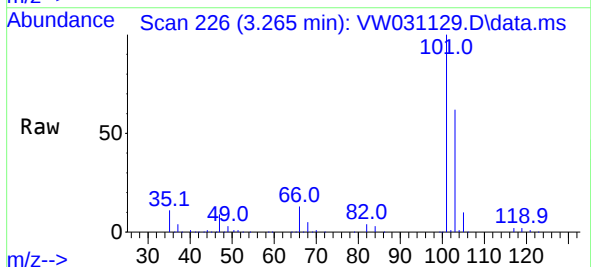
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ClientSampleId :

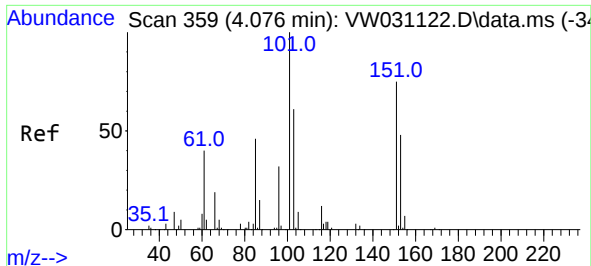
Tgt Ion: 64 Resp: 96535
Ion Ratio Lower Upper
64 100
66 31.4 23.2 43.2



#9
Trichlorofluoromethane
Concen: 25.270 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.012 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion:101 Resp: 175885
Ion Ratio Lower Upper
101 100
103 62.6 50.7 76.1

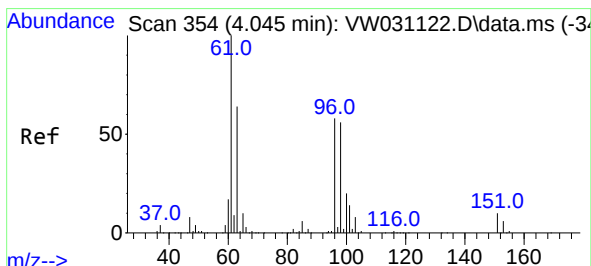
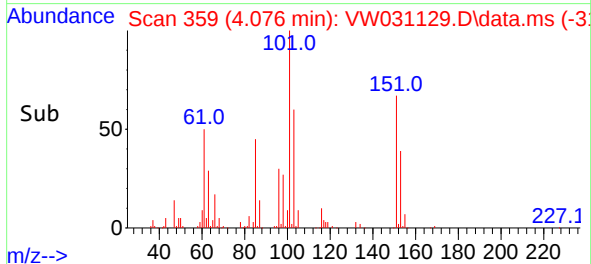
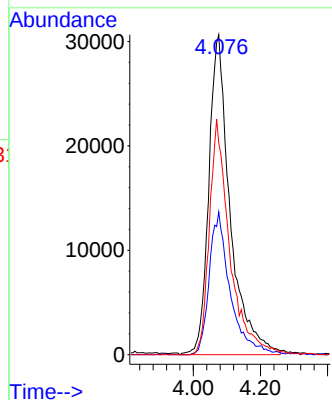
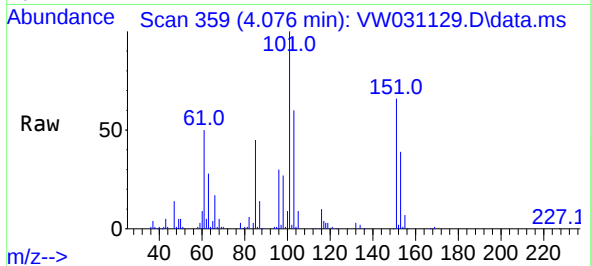




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.565 ug/L
RT: 4.076 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

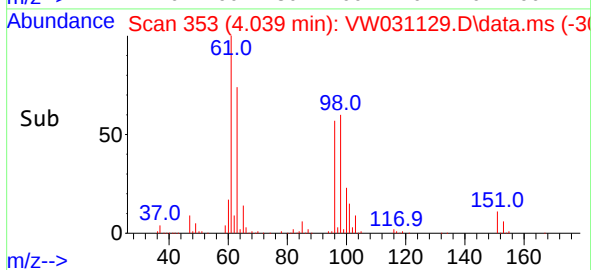
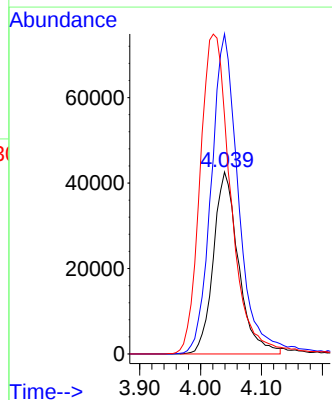
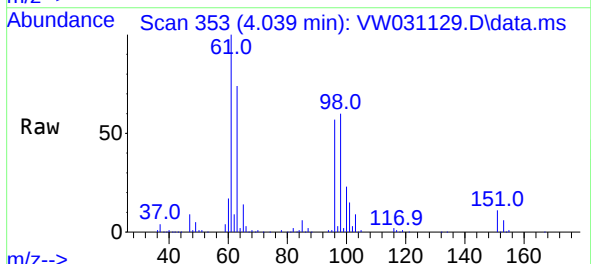
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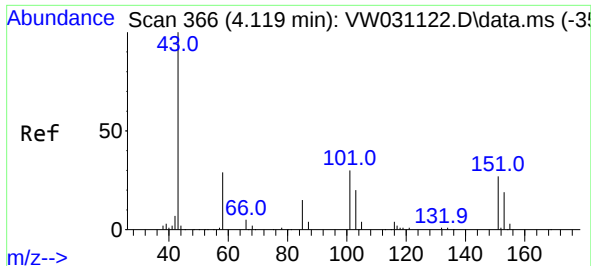
Tgt Ion:101 Resp: 135183
Ion Ratio Lower Upper
101 100
85 42.4 33.9 50.9
151 70.3 61.8 92.6



#12
1,1-Dichloroethene
Concen: 23.229 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

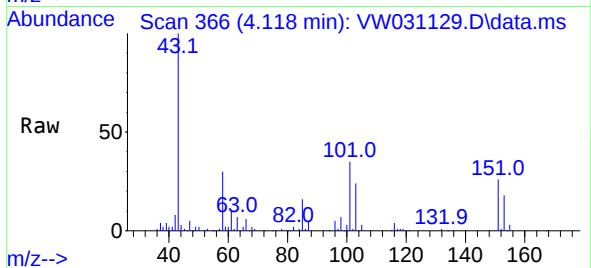
Tgt Ion: 96 Resp: 121978
Ion Ratio Lower Upper
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61 175.9 113.5 210.9
63 130.8 73.8 137.2



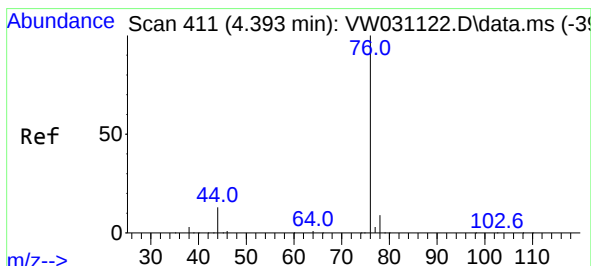
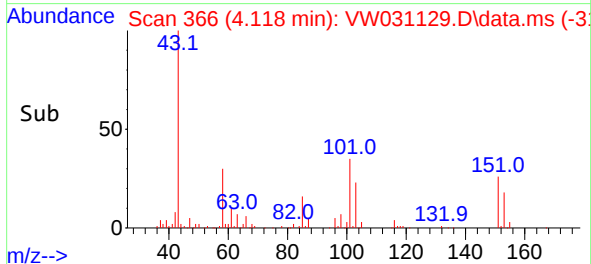
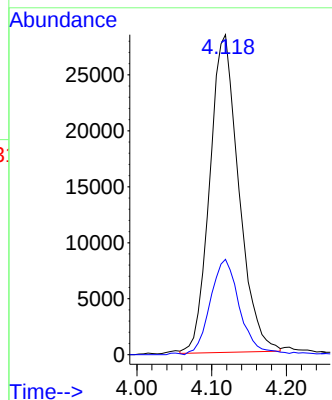


#13
Acetone
Concen: 42.854 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

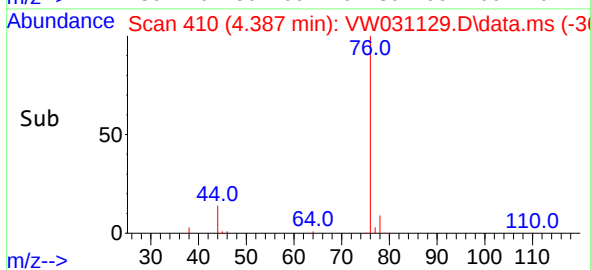
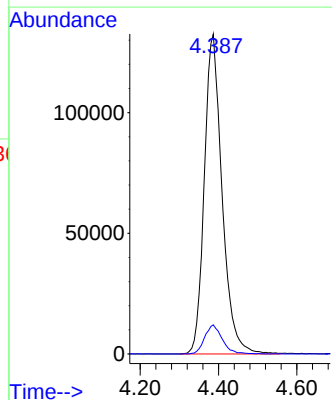
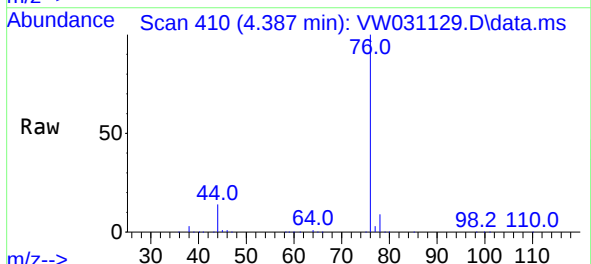


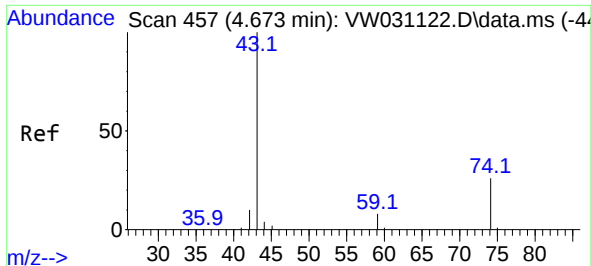
Tgt Ion: 43 Resp: 76776
Ion Ratio Lower Upper
43 100
58 30.3 0.0 67.2



#14
Carbon disulfide
Concen: 24.224 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 76 Resp: 417168
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

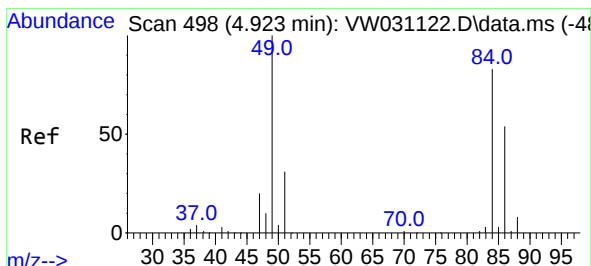
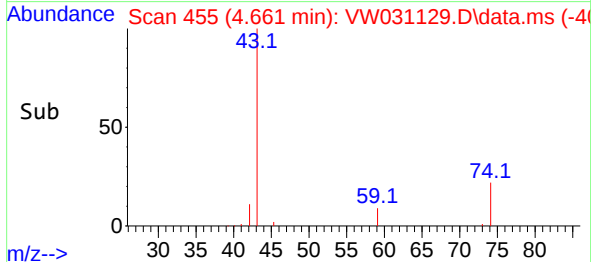
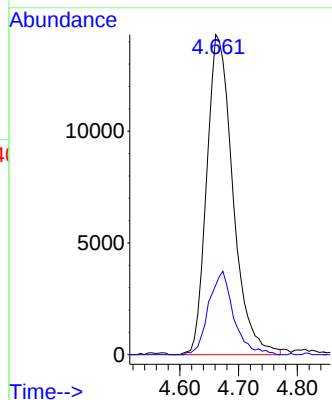
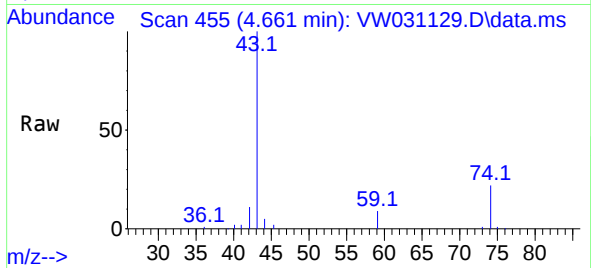




#15
Methyl Acetate
Concen: 23.599 ug/L
RT: 4.661 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

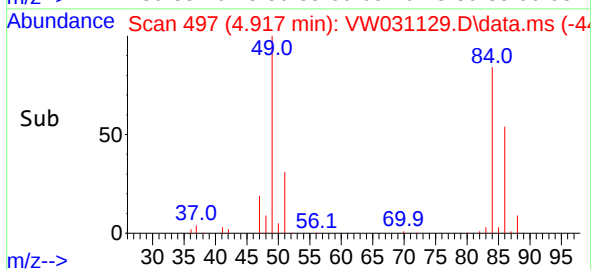
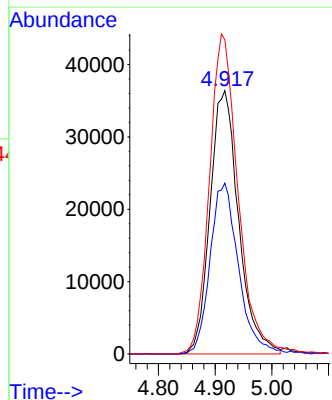
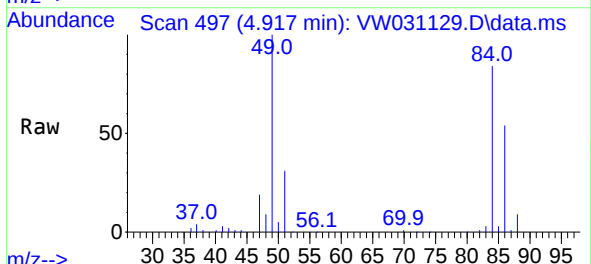
Instrument :
MSVOA_W
ClientSampleId :

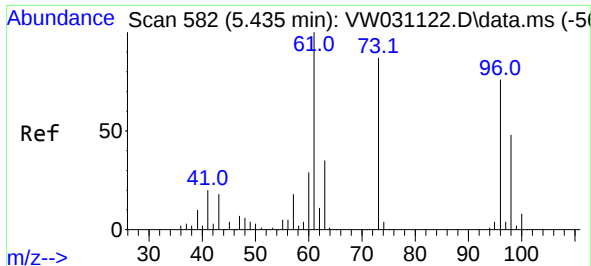
Tgt Ion: 43 Resp: 44365
Ion Ratio Lower Upper
43 100
74 24.2 20.8 31.2



#16
Methylene chloride
Concen: 23.821 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

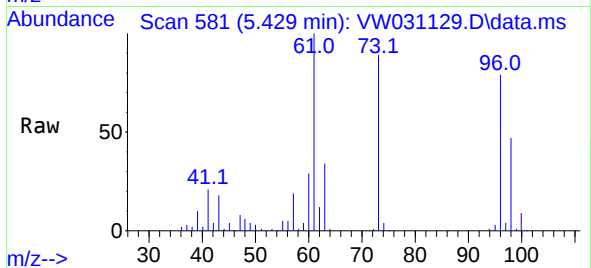
Tgt Ion: 84 Resp: 127479
Ion Ratio Lower Upper
84 100
86 64.9 44.9 83.5
49 119.3 79.9 148.5





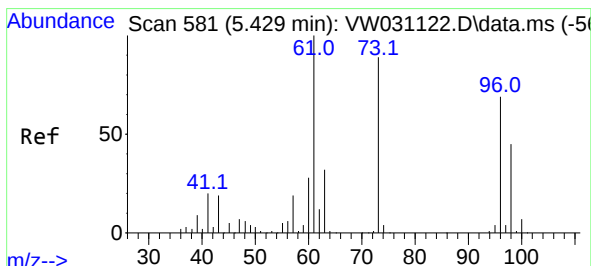
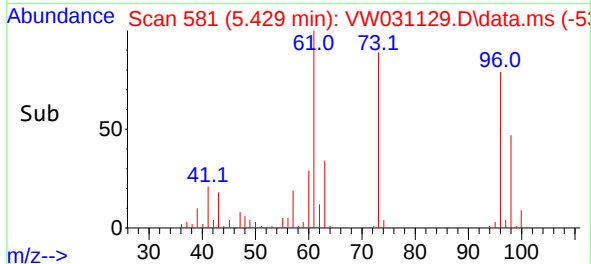
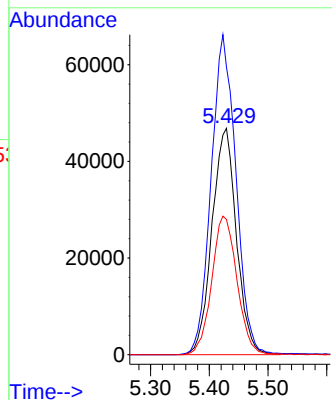
#17
trans-1,2-Dichloroethene
Concen: 24.314 ug/L
RT: 5.429 min Scan# 582
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 135721

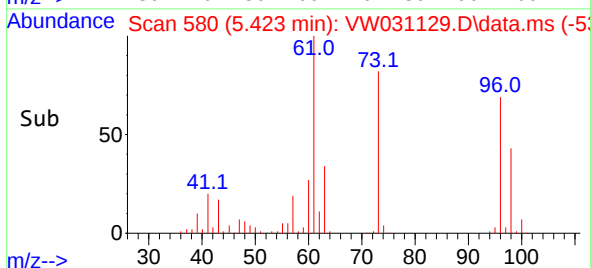
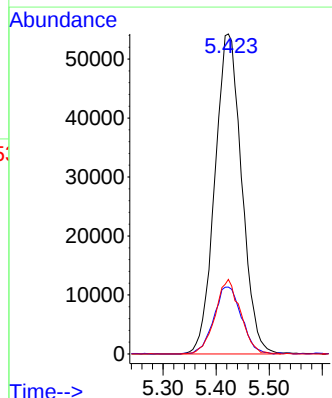
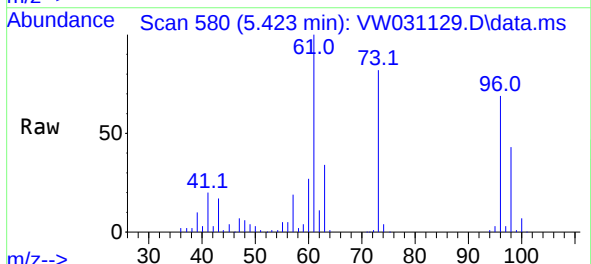
Ion	Ratio	Lower	Upper
96	100		
61	127.1	92.7	172.3
98	59.7	44.4	82.4

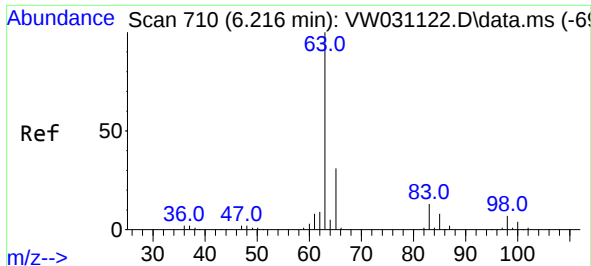


#18
Methyl tert-butyl Ether
Concen: 24.385 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 73 Resp: 190426

Ion	Ratio	Lower	Upper
73	100		
43	21.6	15.4	23.0
57	21.9	17.6	26.4





#19

1,1-Dichloroethane

Concen: 24.436 ug/L

RT: 6.209 min Scan# 710

Delta R.T. -0.006 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

Instrument :

MSVOA_W

ClientSampleId :

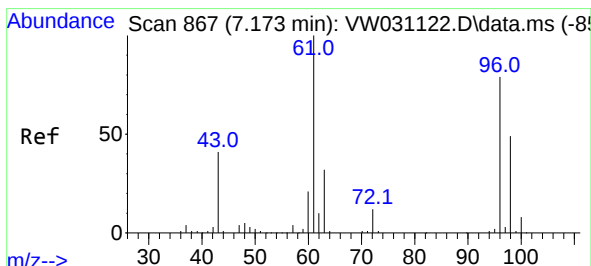
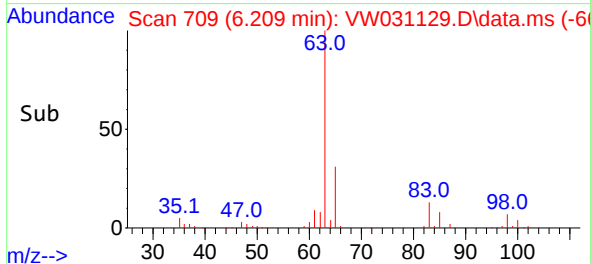
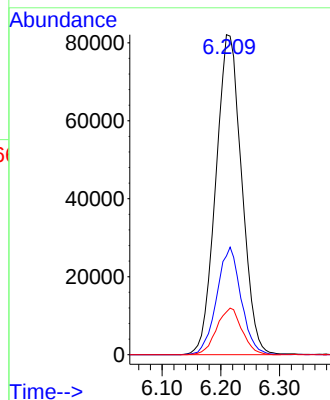
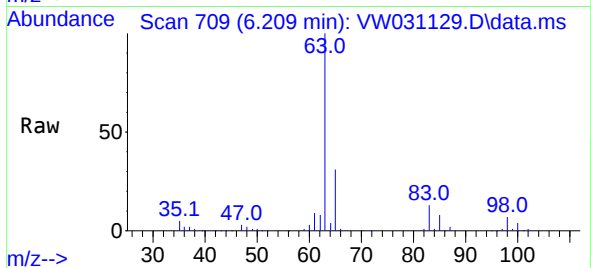
Tgt Ion: 63 Resp: 250889

Ion Ratio Lower Upper

63 100

65 30.9 21.7 40.3

83 13.4 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 24.182 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

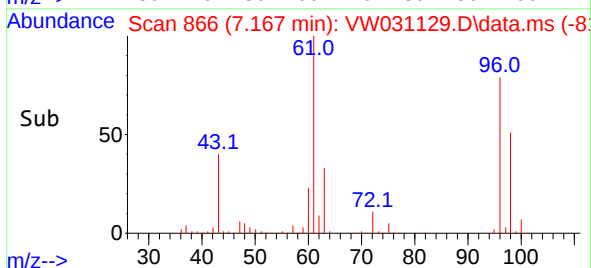
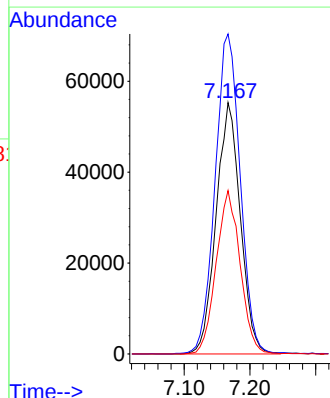
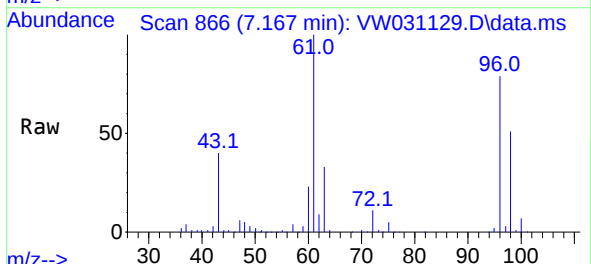
Tgt Ion: 96 Resp: 141786

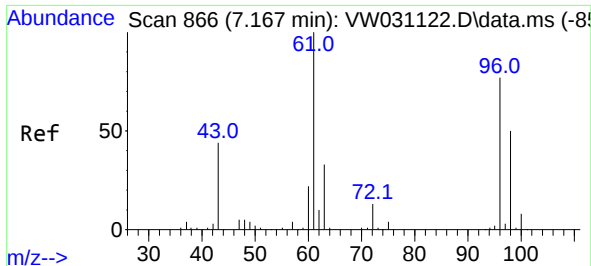
Ion Ratio Lower Upper

96 100

61 127.3 83.7 155.5

98 65.0 43.9 81.5

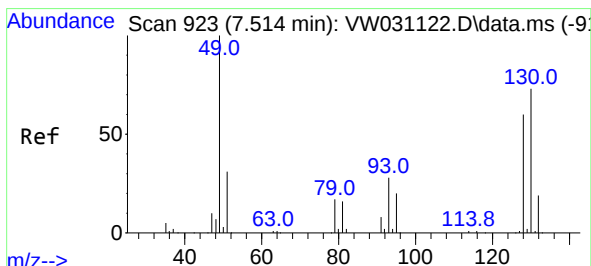
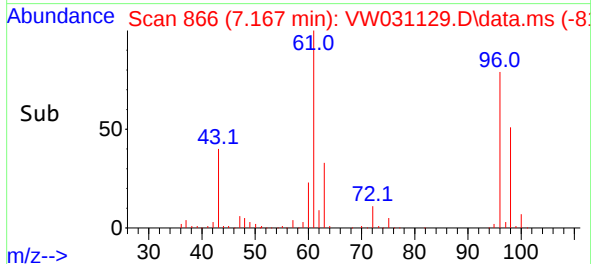
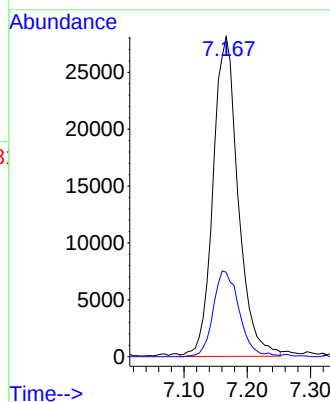
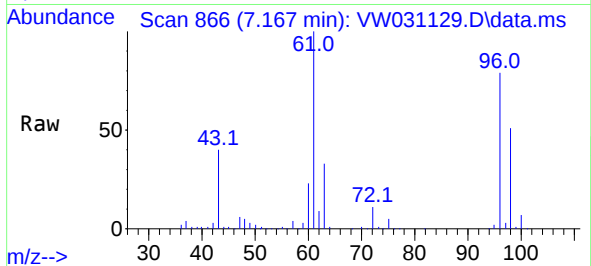




#22
2-Butanone
Concen: 45.970 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

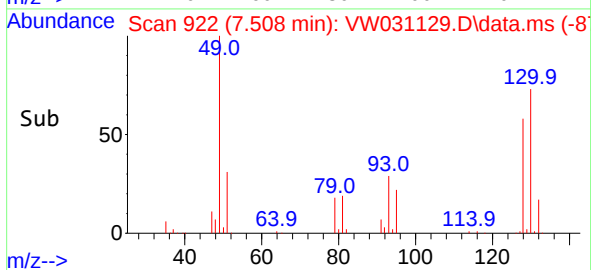
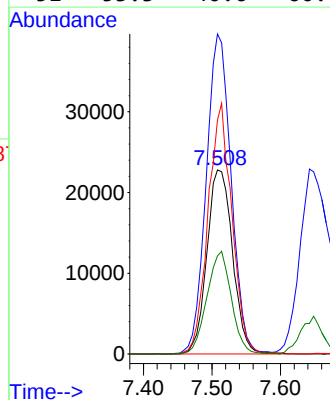
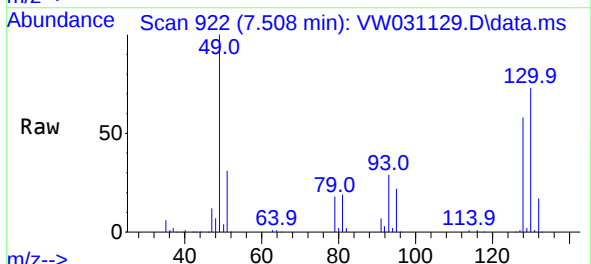
Instrument :
MSVOA_W
ClientSampleId :

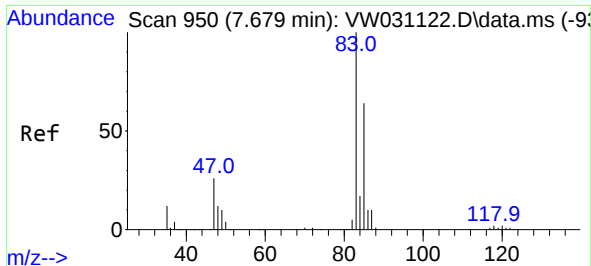
Tgt Ion: 43 Resp: 77401
Ion Ratio Lower Upper
43 100
72 27.4 14.9 44.7



#23
Bromochloromethane
Concen: 23.796 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

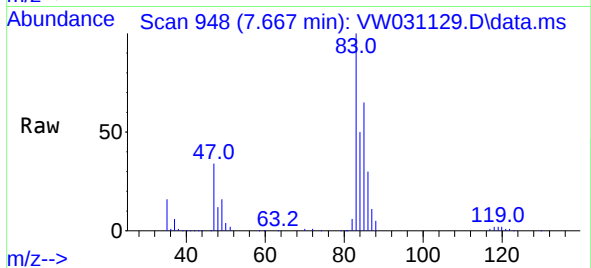
Tgt Ion: 128 Resp: 59239
Ion Ratio Lower Upper
128 100
49 173.9 110.9 206.1
130 127.1 93.7 173.9
51 53.3 40.6 60.8



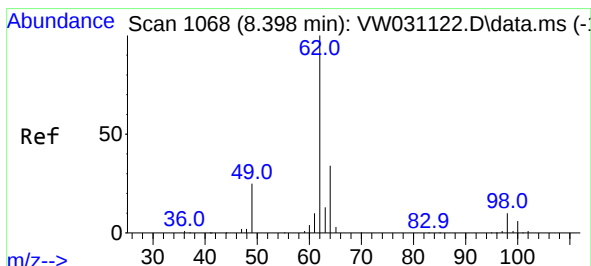
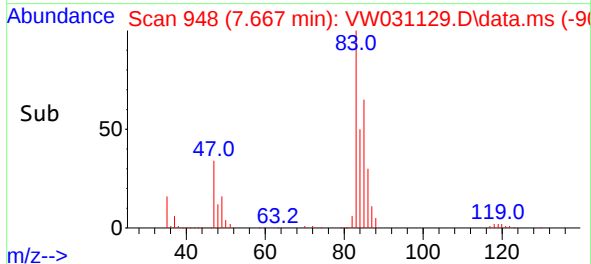
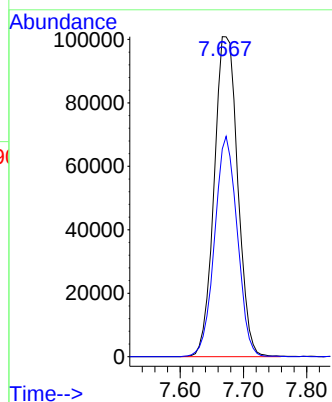


#25
Chloroform
Concen: 24.445 ug/L
RT: 7.667 min Scan# 94
Delta R.T. -0.012 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

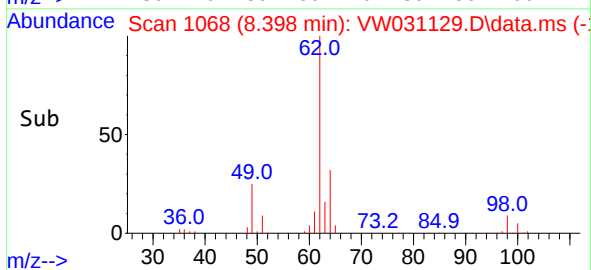
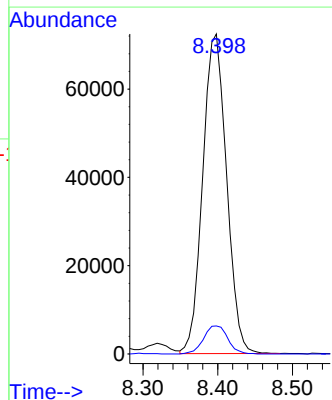
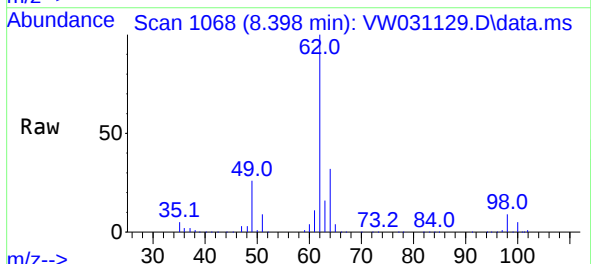


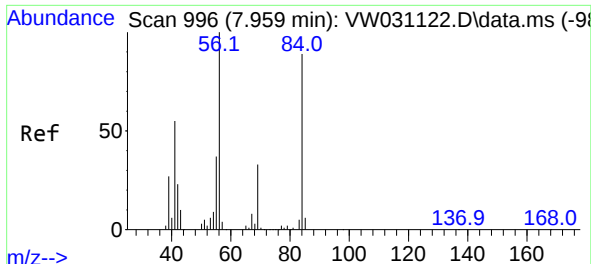
Tgt Ion: 83 Resp: 261043
Ion Ratio Lower Upper
83 100
85 64.9 46.5 86.3



#27
1,2-Dichloroethane
Concen: 24.360 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 62 Resp: 160231
Ion Ratio Lower Upper
62 100
98 8.8 7.7 11.5





#29

Cyclohexane

Concen: 24.892 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

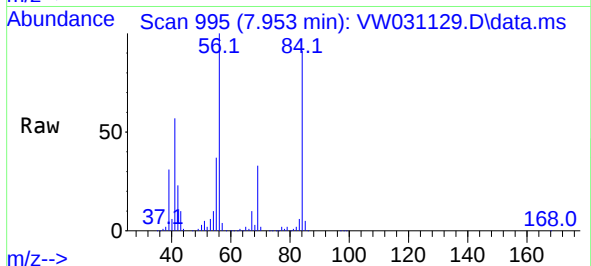
Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

Instrument :

MSVOA_W

ClientSampleId :



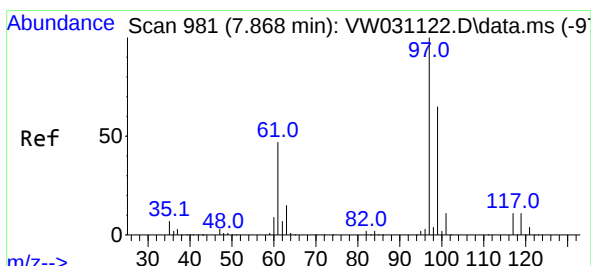
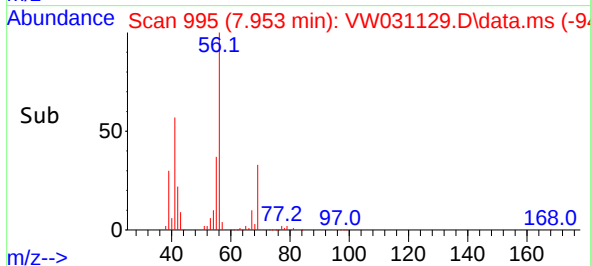
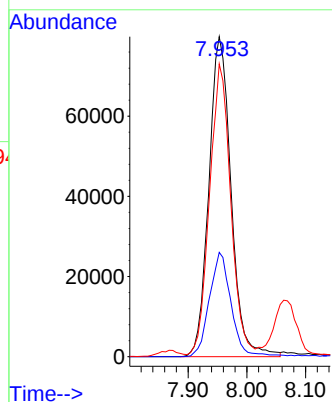
Tgt Ion: 56 Resp: 209529

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.2

84 86.5 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 24.538 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

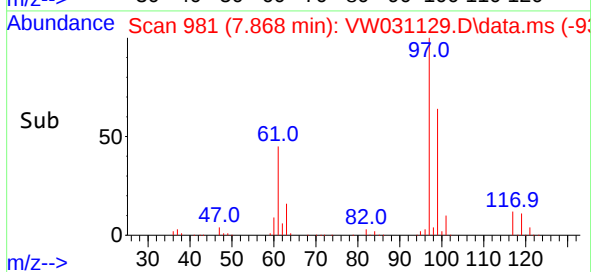
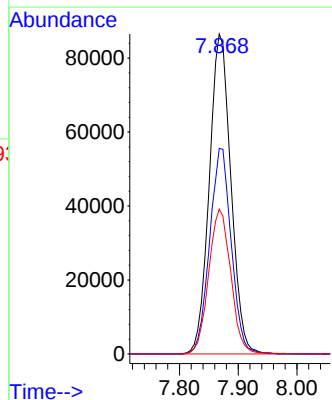
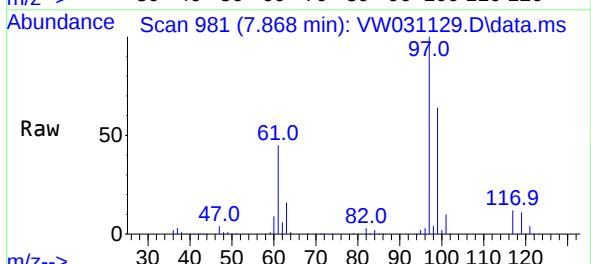
Tgt Ion: 97 Resp: 221027

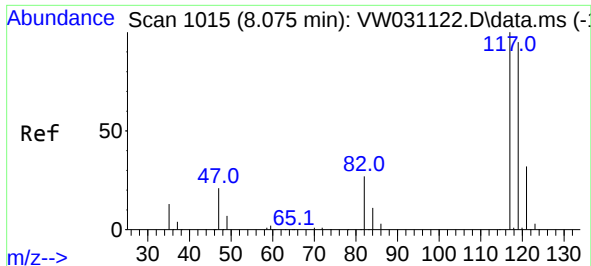
Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

61 46.0 33.8 50.6

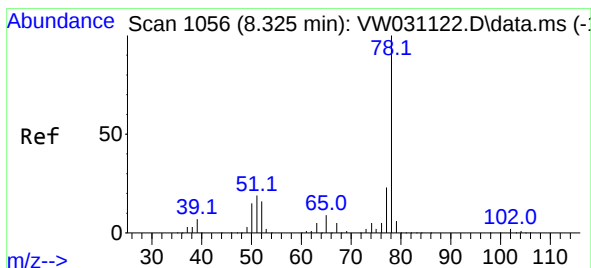
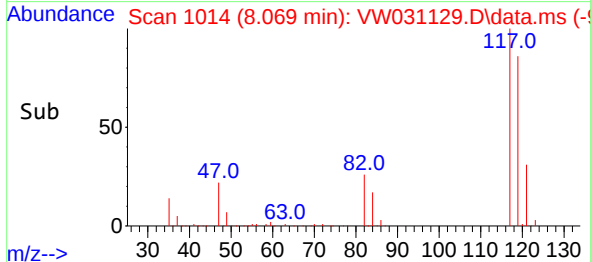
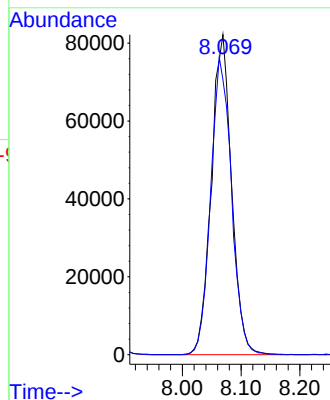
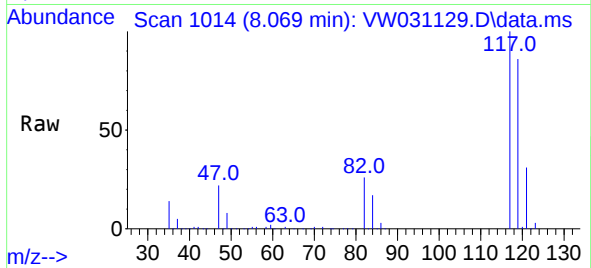




#31
Carbon tetrachloride
Concen: 23.936 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

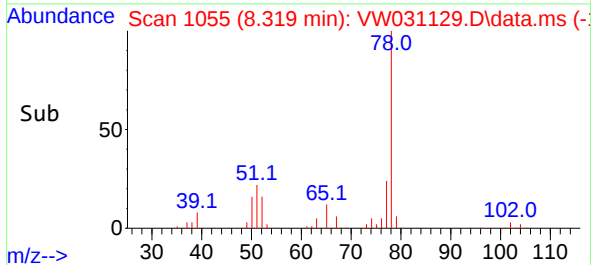
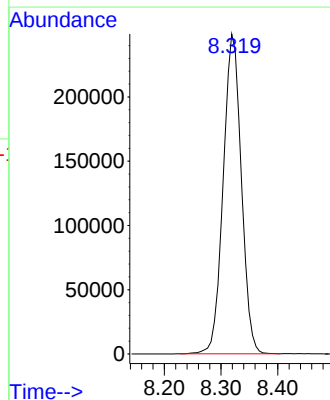
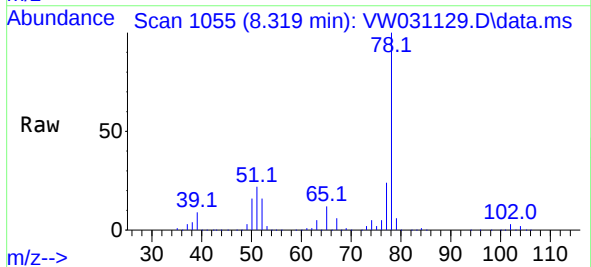
Instrument :
MSVOA_W
ClientSampleId :

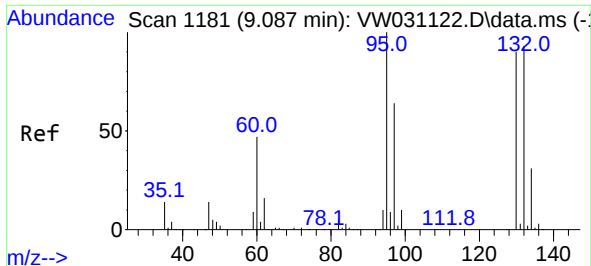
Tgt Ion:117 Resp: 197024
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8



#33
Benzene
Concen: 24.453 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

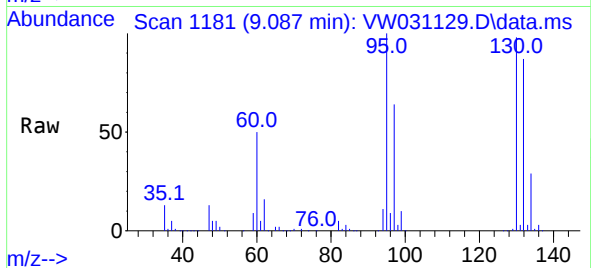
Tgt Ion: 78 Resp: 552999



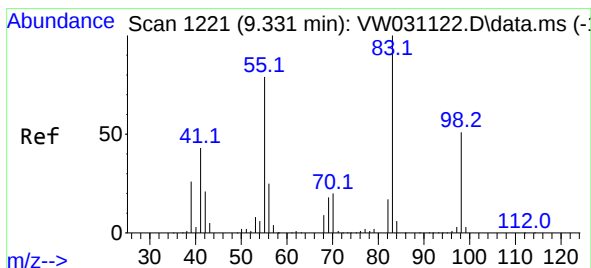
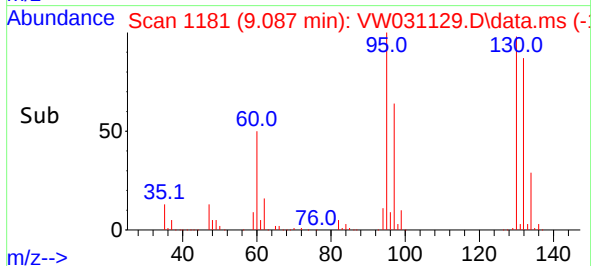
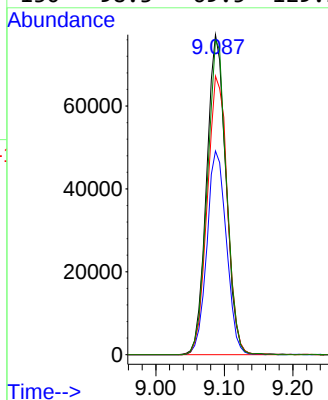


#34
Trichloroethene
Concen: 24.252 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

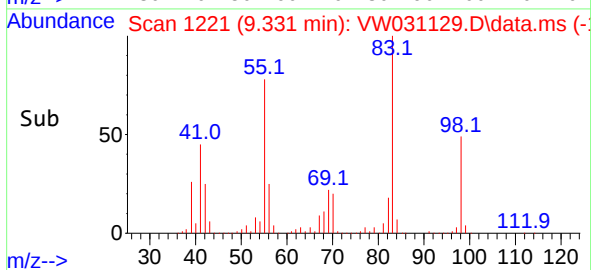
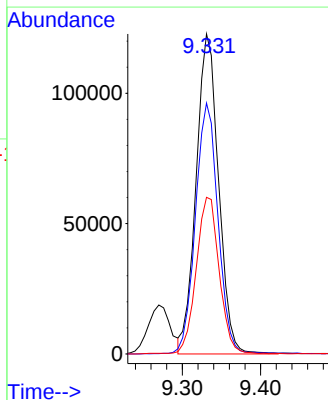
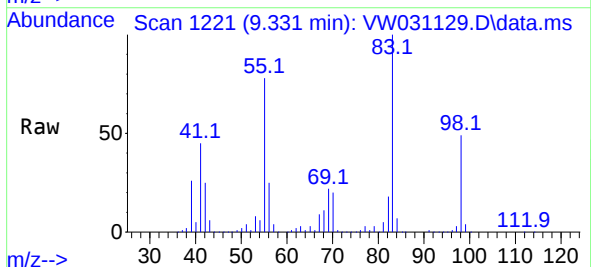


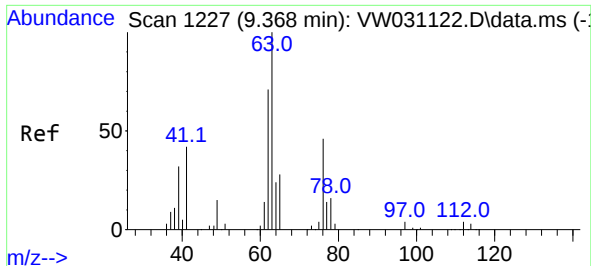
Tgt Ion: 95 Resp: 151279
Ion Ratio Lower Upper
95 100
97 63.6 48.0 89.2
132 87.1 67.4 125.2
130 98.3 69.5 129.1



#35
Methylcyclohexane
Concen: 24.633 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 83 Resp: 244515
Ion Ratio Lower Upper
83 100
55 79.2 59.5 89.3
98 50.0 38.7 58.1

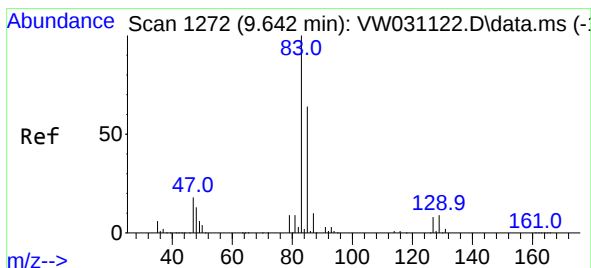
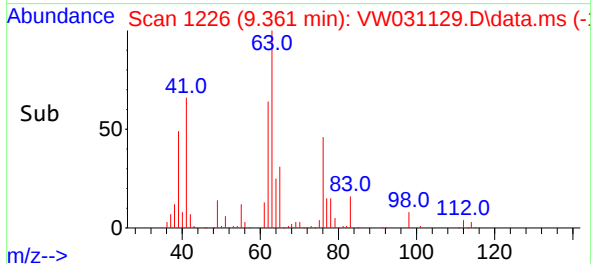
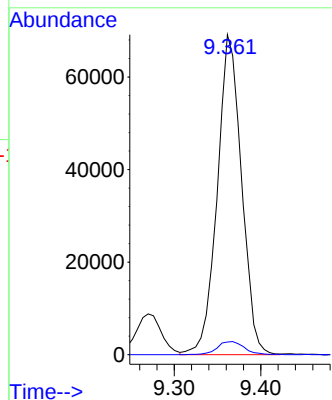
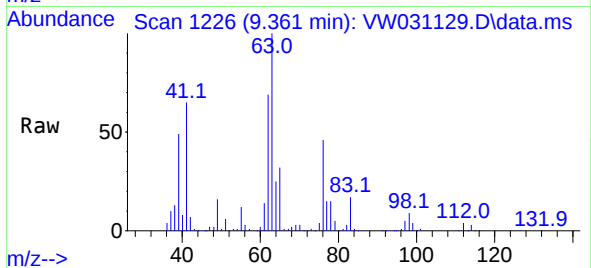




#37
1,2-Dichloropropane
Concen: 23.944 ug/L
RT: 9.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

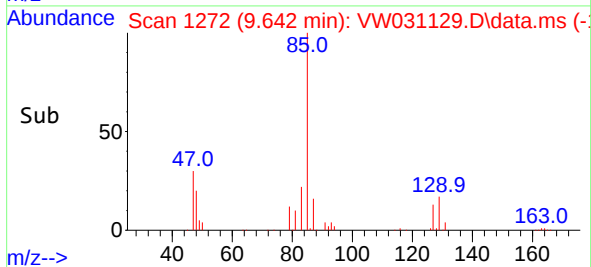
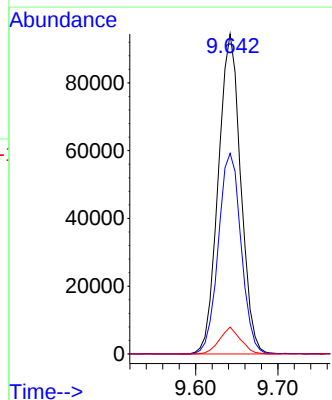
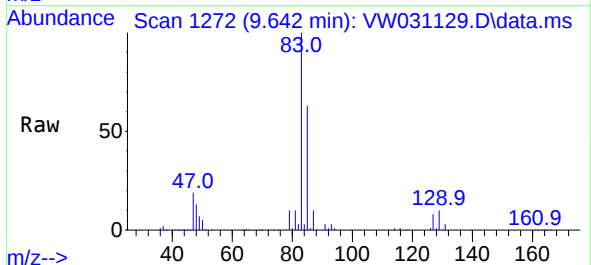
Instrument :
MSVOA_W
ClientSampleId :

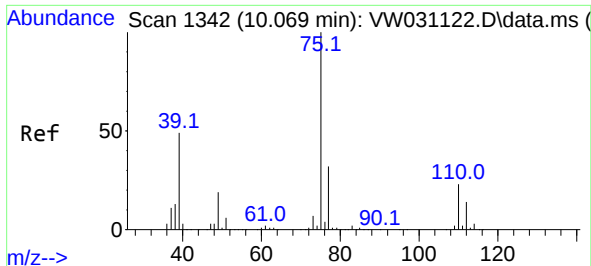
Tgt Ion: 63 Resp: 134700
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 24.325 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 83 Resp: 179116
Ion Ratio Lower Upper
83 100
85 62.7 48.7 90.5
127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 25.023 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

Instrument :

MSVOA_W

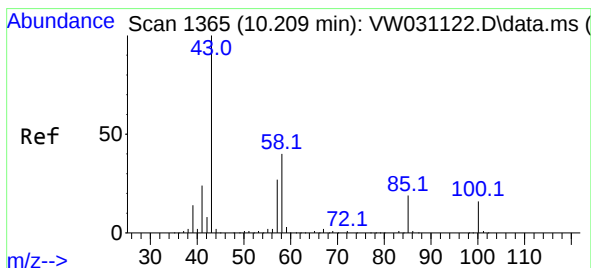
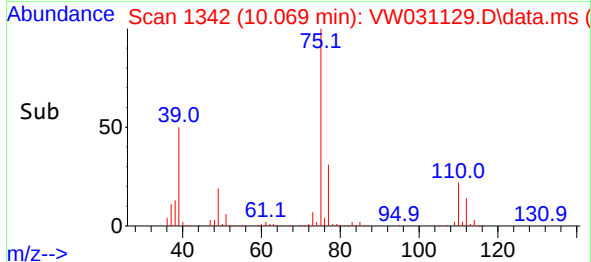
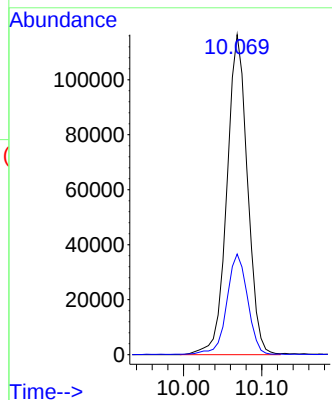
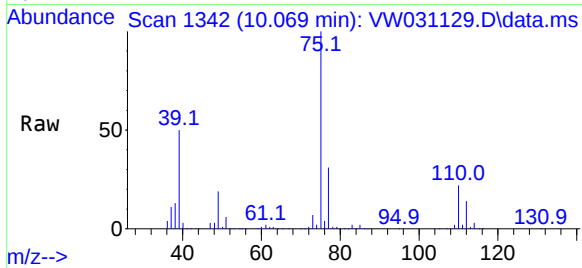
ClientSampleId :

Tgt Ion: 75 Resp: 212535

Ion Ratio Lower Upper

75 100

77 31.5 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 49.434 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

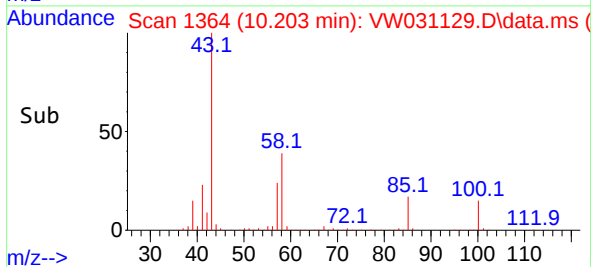
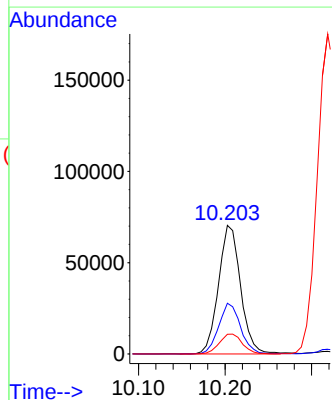
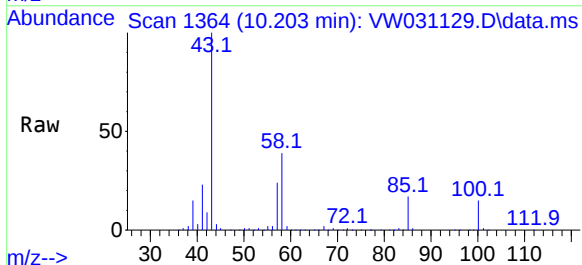
Tgt Ion: 43 Resp: 124529

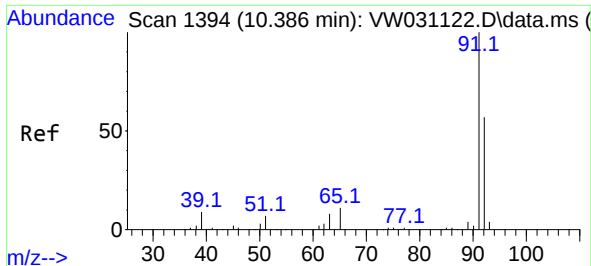
Ion Ratio Lower Upper

43 100

58 39.1 33.7 50.5

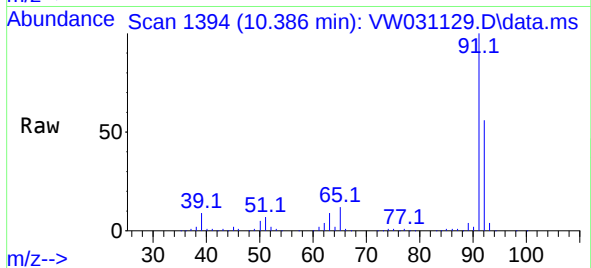
100 16.2 14.2 21.2



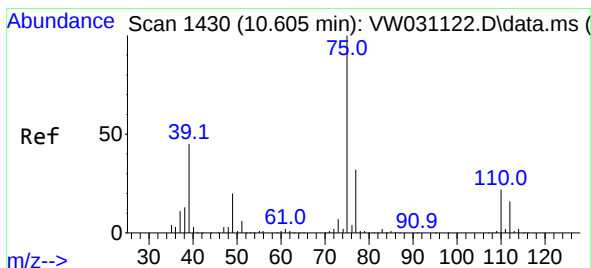
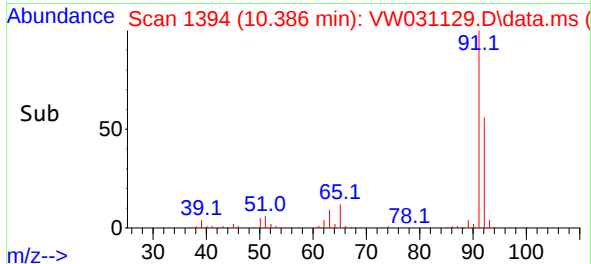
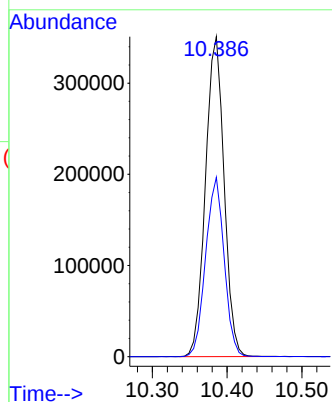


#42
Toluene
Concen: 25.454 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

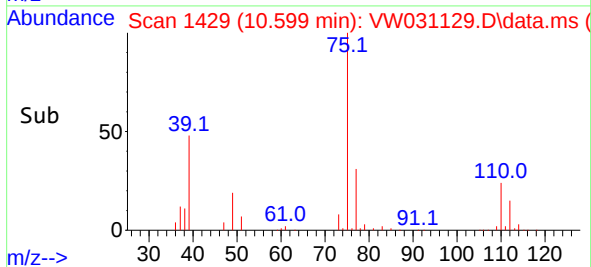
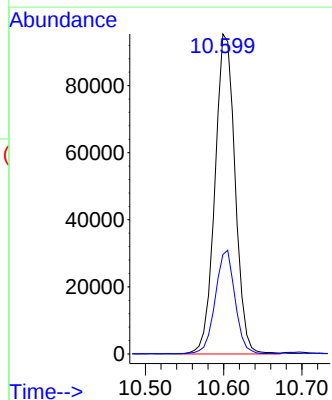
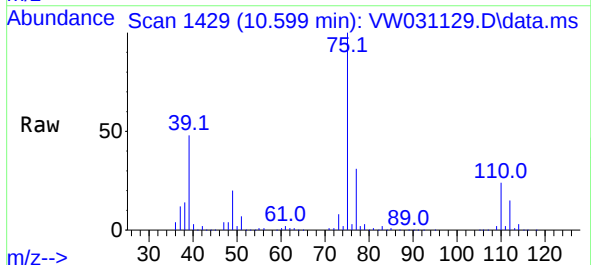


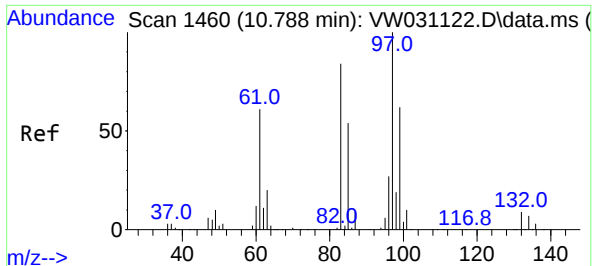
Tgt Ion: 91 Resp: 606376
Ion Ratio Lower Upper
91 100
92 56.0 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 24.465 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 75 Resp: 170831
Ion Ratio Lower Upper
75 100
77 31.1 22.1 41.1



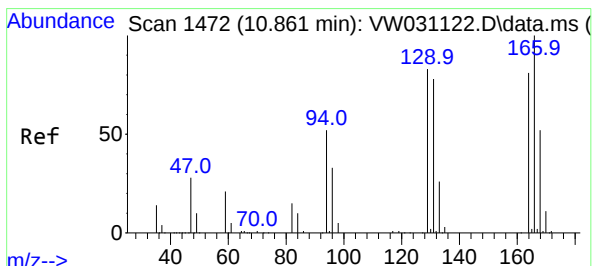
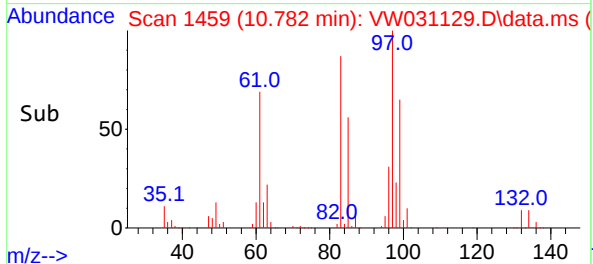
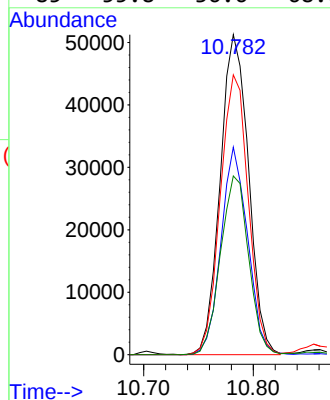
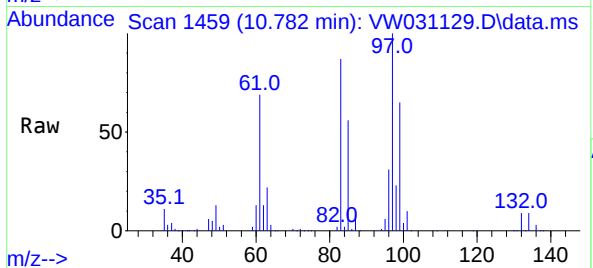


#45
1,1,2-Trichloroethane
Concen: 23.826 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 92113

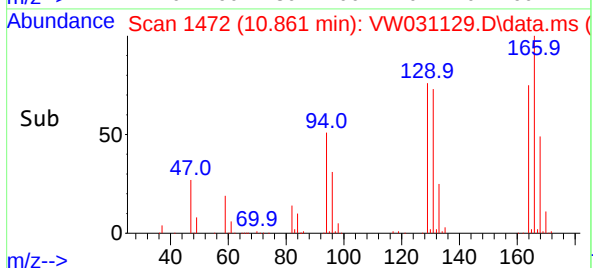
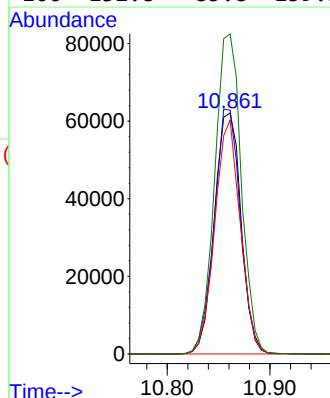
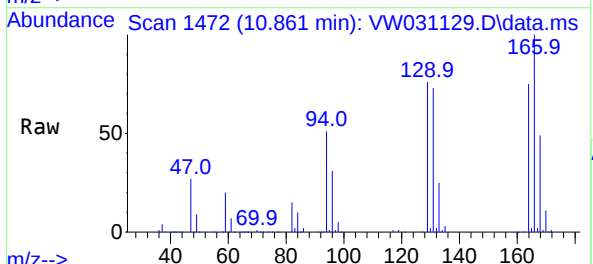
Ion	Ratio	Lower	Upper
97	100		
99	64.9	42.4	78.8
83	87.4	57.8	107.4
85	55.8	36.6	68.0

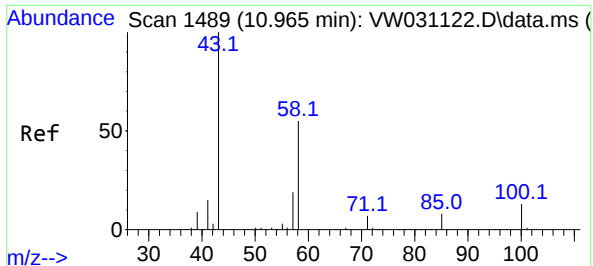


#46
Tetrachloroethene
Concen: 24.175 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion:164 Resp: 111790

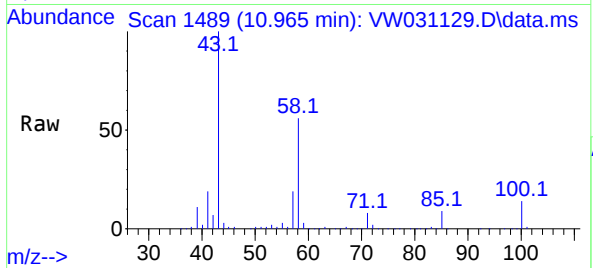
Ion	Ratio	Lower	Upper
164	100		
129	101.2	61.9	114.9
131	97.1	67.9	126.1
166	132.8	85.8	159.3



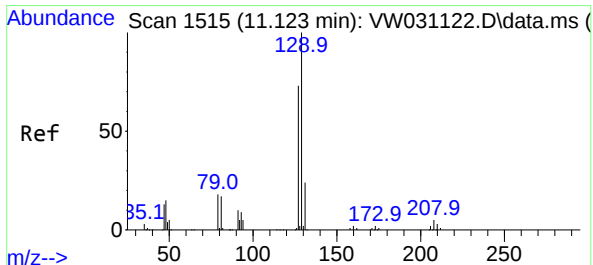
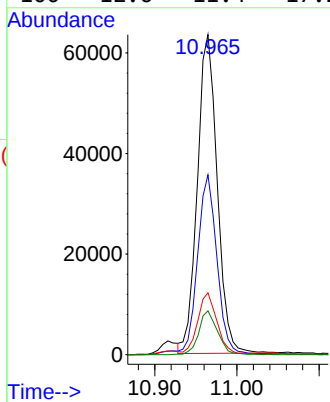
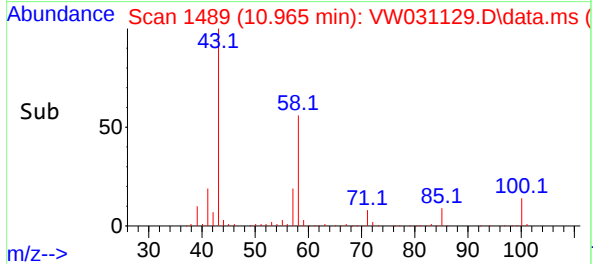


#48
2-Hexanone
Concen: 46.819 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

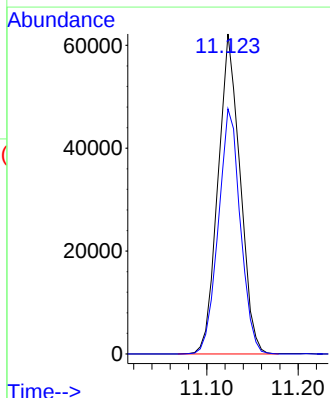
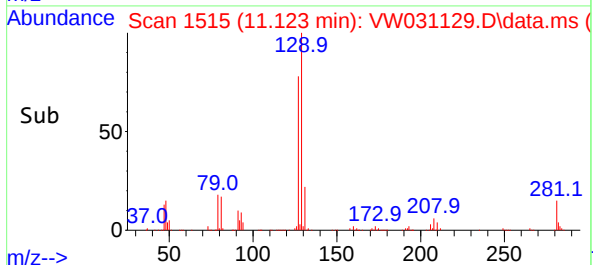
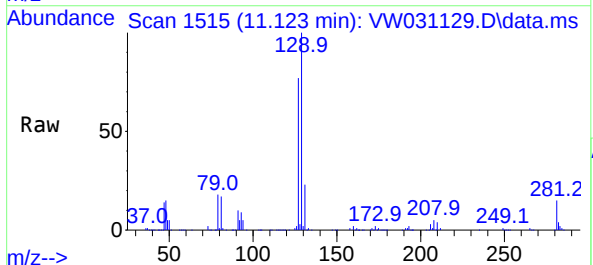


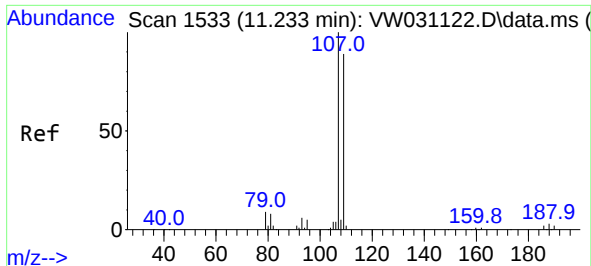
Tgt Ion: 43 Resp: 106705
Ion Ratio Lower Upper
43 100
58 54.7 49.8 74.6
57 18.1 16.6 24.8
100 12.6 11.4 17.2



#49
Dibromochloromethane
Concen: 24.531 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 129 Resp: 104477
Ion Ratio Lower Upper
129 100
127 76.6 51.4 95.4

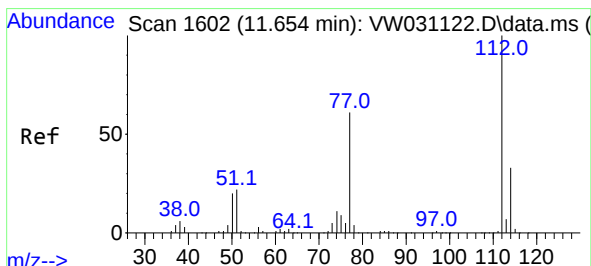
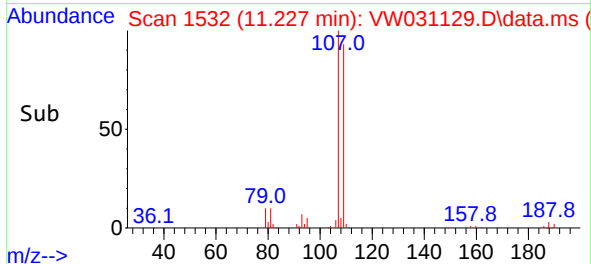
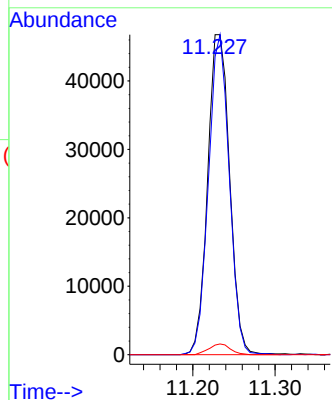
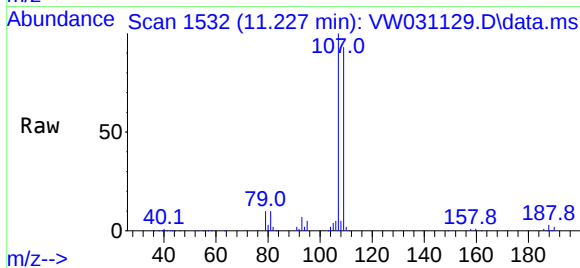




#50
1,2-Dibromoethane
Concen: 24.063 ug/L
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

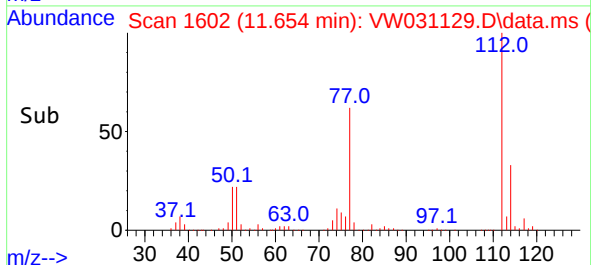
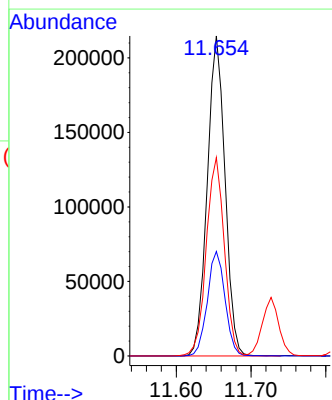
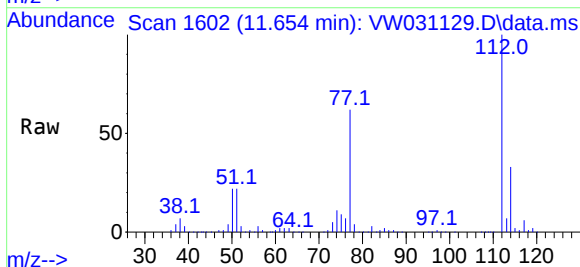
Instrument :
MSVOA_W
ClientSampleId :

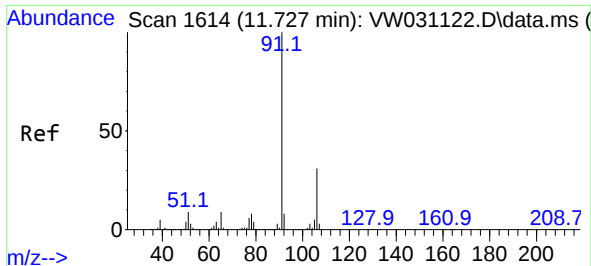
Tgt Ion:107	Resp:	86937
Ion	Ratio	Lower Upper
107	100	
109	93.1	71.0 131.9
188	3.0	3.0 4.4



#51
Chlorobenzene
Concen: 23.308 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

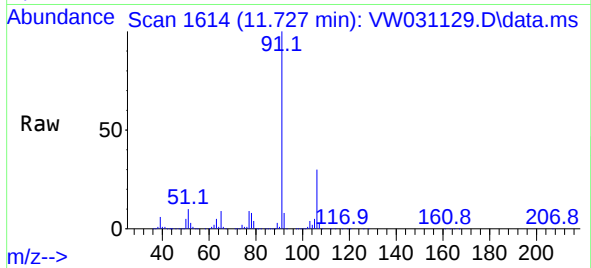
Tgt Ion:112	Resp:	354432
Ion	Ratio	Lower Upper
112	100	
114	32.7	21.2 39.4
77	62.0	45.4 68.0



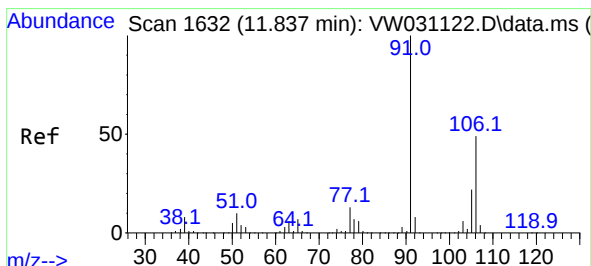
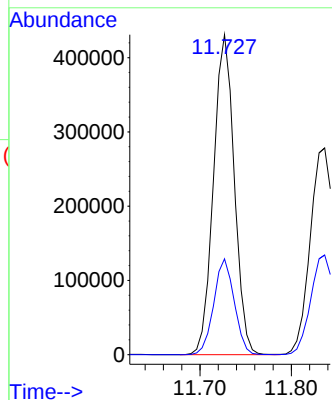
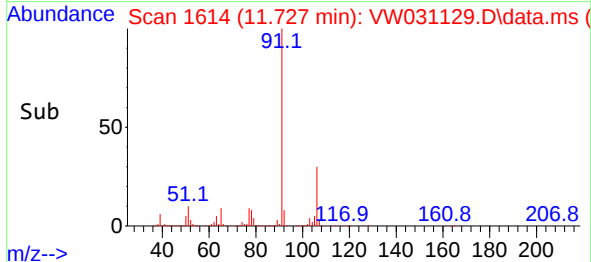


#52
Ethylbenzene
Concen: 25.242 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

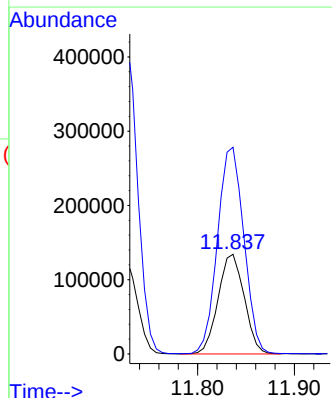
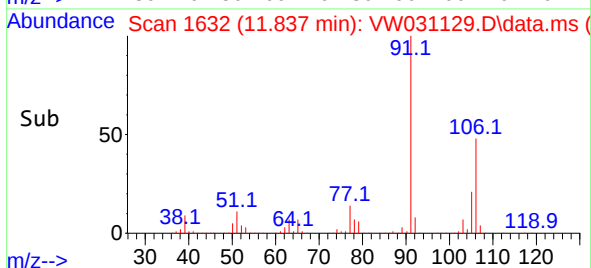
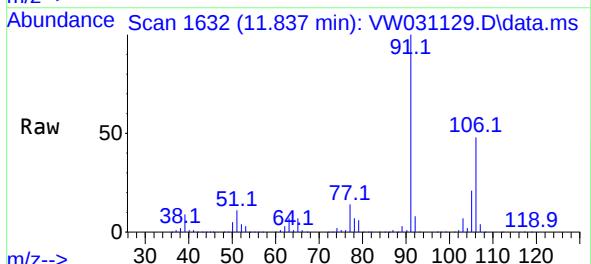


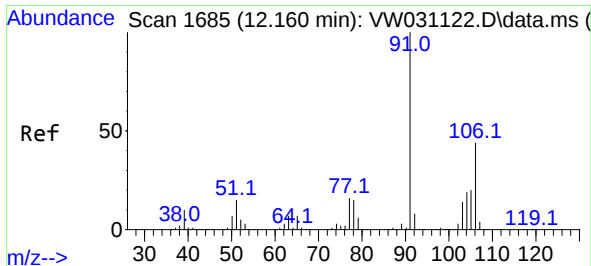
Tgt Ion: 91 Resp: 681409
Ion Ratio Lower Upper
91 100
106 29.9 21.3 39.5



#53
m,p-Xylene
Concen: 25.054 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 106 Resp: 251710
Ion Ratio Lower Upper
106 100
91 207.3 140.9 261.7

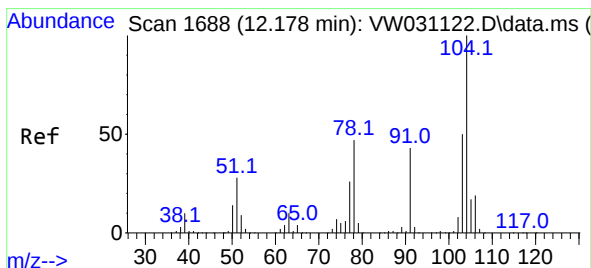
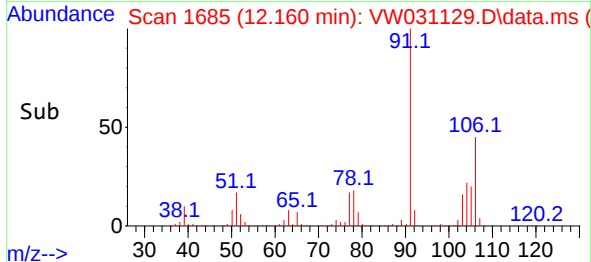
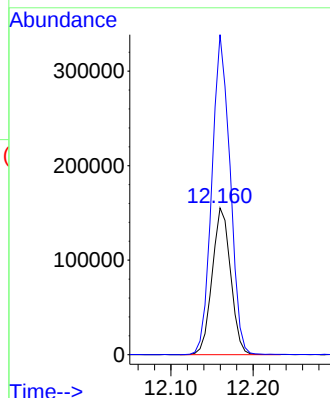
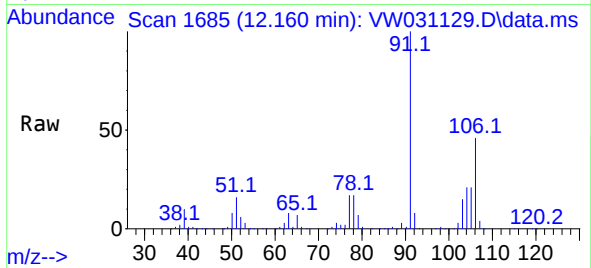




#54
o-Xylene
Concen: 25.857 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

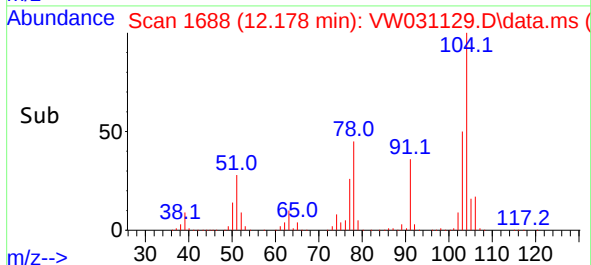
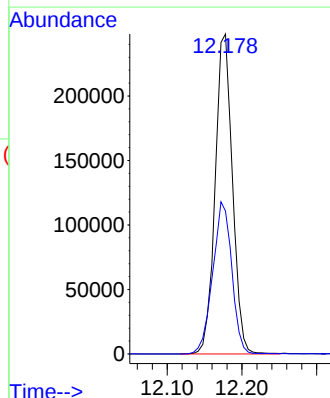
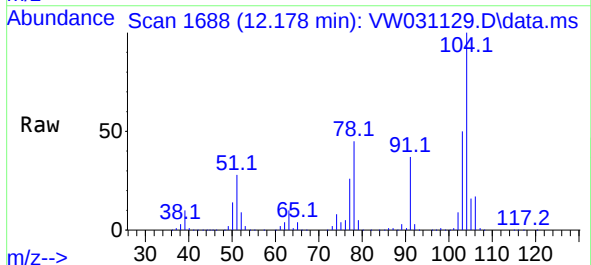
Instrument :
MSVOA_W
ClientSampleId :

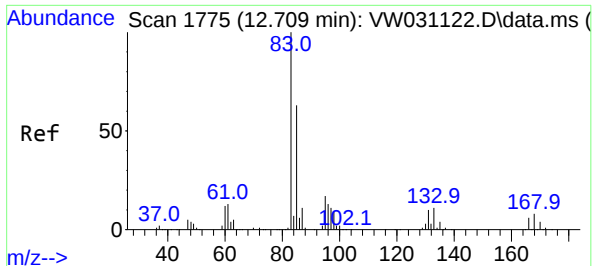
Tgt Ion:106 Resp: 241673
Ion Ratio Lower Upper
106 100
91 218.2 152.7 283.5



#55
Styrene
Concen: 25.402 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion:104 Resp: 399660
Ion Ratio Lower Upper
104 100
78 44.6 30.2 56.0

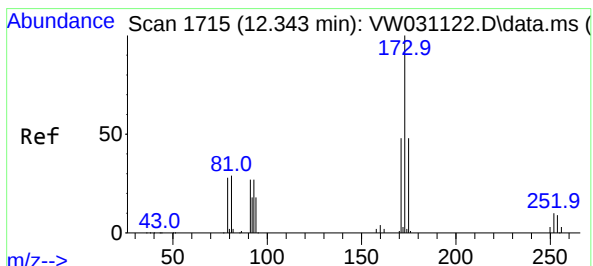
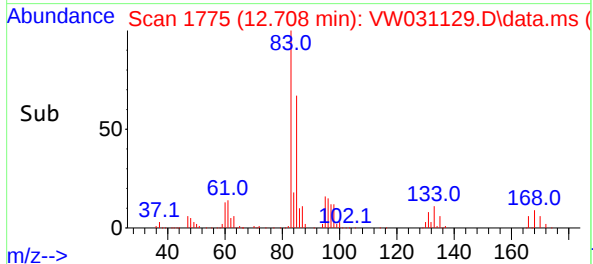
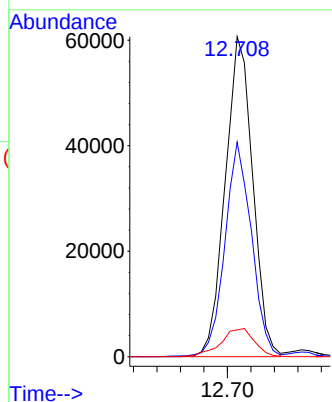
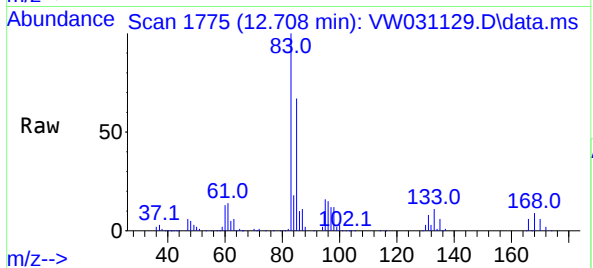




#57
1,1,2,2-Tetrachloroethane
Concen: 23.545 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

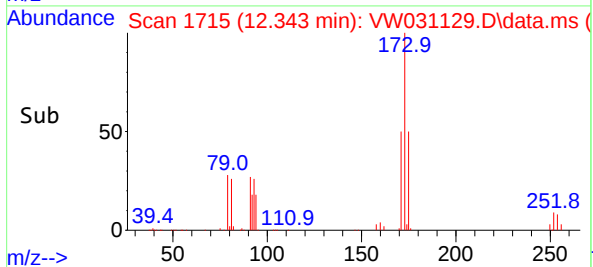
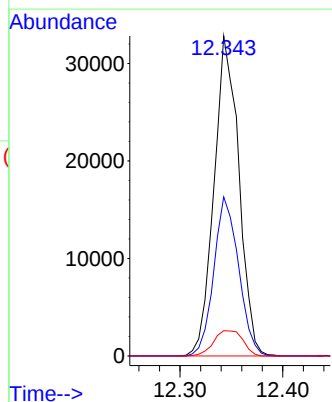
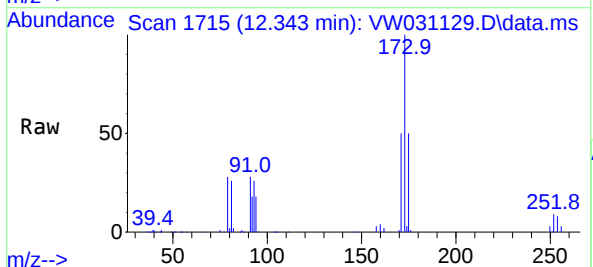
Instrument :
MSVOA_W
ClientSampleId :

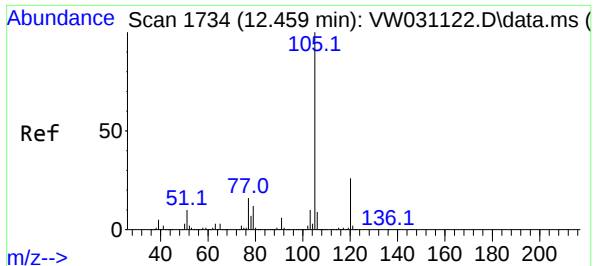
Tgt Ion: 83 Resp: 98613
Ion Ratio Lower Upper
83 100
85 67.0 48.3 89.7
131 8.4 8.9 13.3#



#59
Bromoform
Concen: 23.167 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

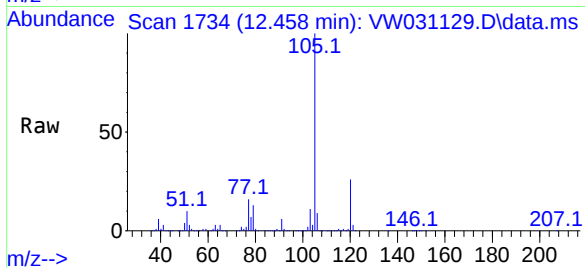
Tgt Ion:173 Resp: 54993
Ion Ratio Lower Upper
173 100
175 49.5 36.6 54.8
254 9.4 7.7 11.5



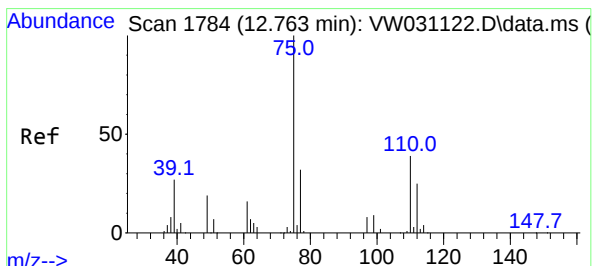
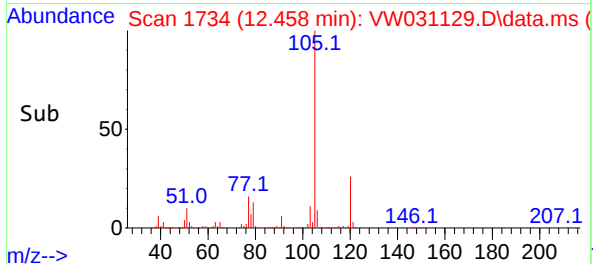
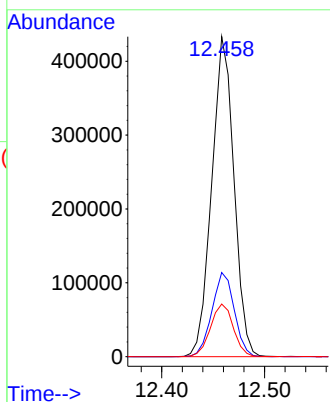


#60
Isopropylbenzene
Concen: 24.784 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

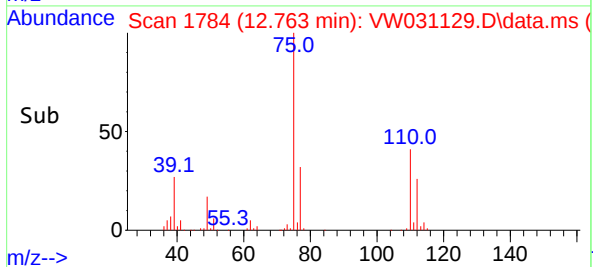
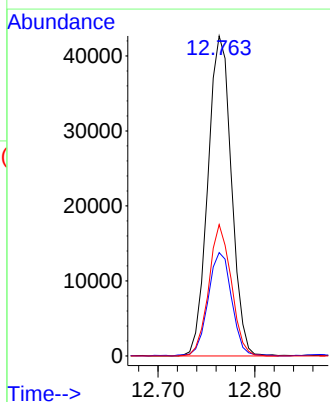
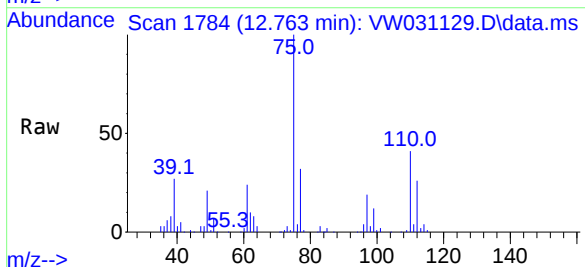


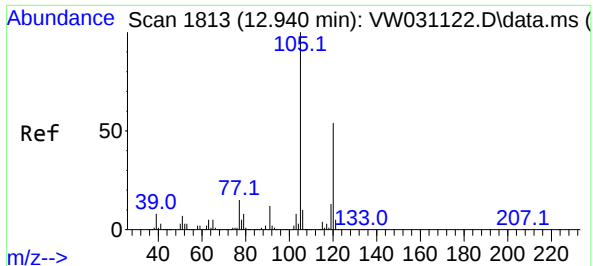
Tgt Ion:105 Resp: 649927
Ion Ratio Lower Upper
105 100
120 26.5 21.5 32.3
77 17.0 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 23.776 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 75 Resp: 72168
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2
110 39.2 33.1 49.7

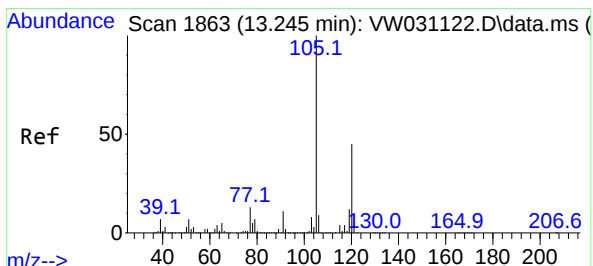
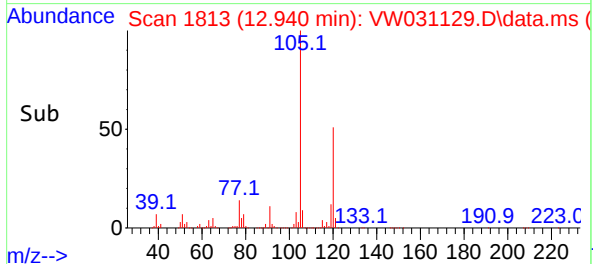
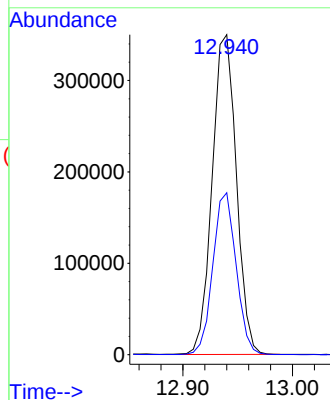
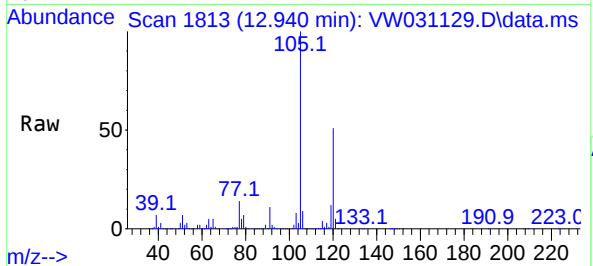




#62
1,3,5-Trimethylbenzene
Concen: 26.003 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

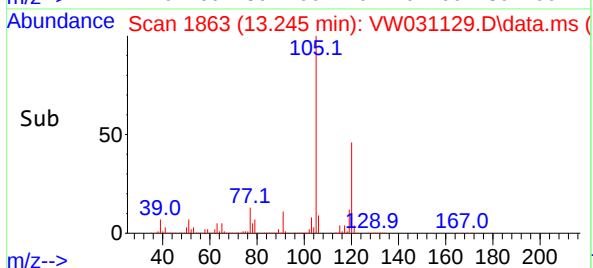
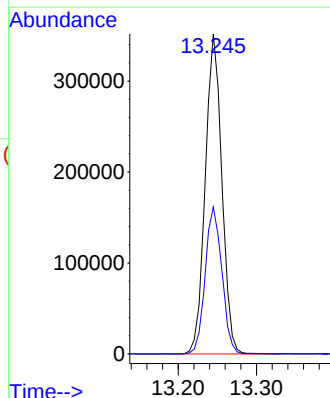
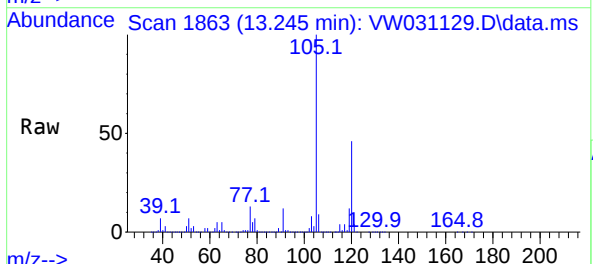
Instrument :
MSVOA_W
ClientSampleId :

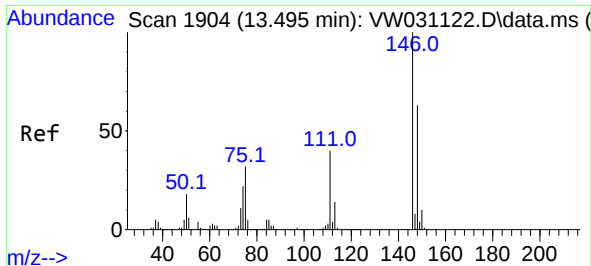
Tgt Ion:105 Resp: 536944
Ion Ratio Lower Upper
105 100
120 48.8 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 25.452 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

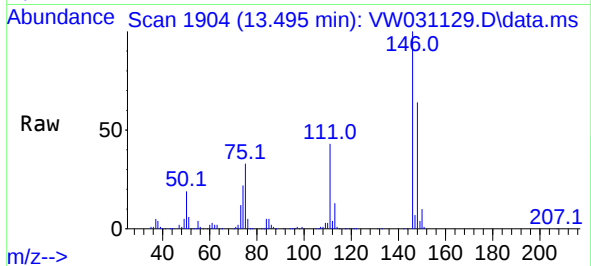
Tgt Ion:105 Resp: 516300
Ion Ratio Lower Upper
105 100
120 46.2 35.4 53.0



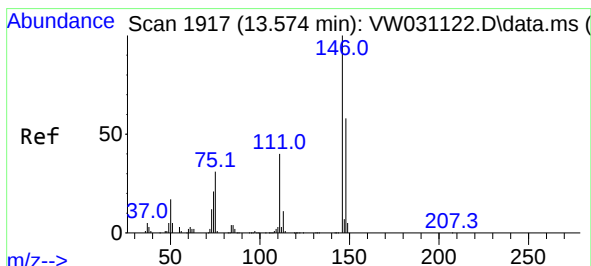
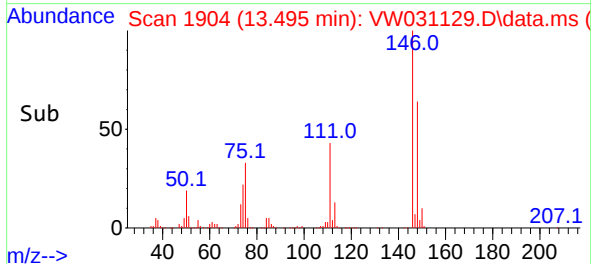
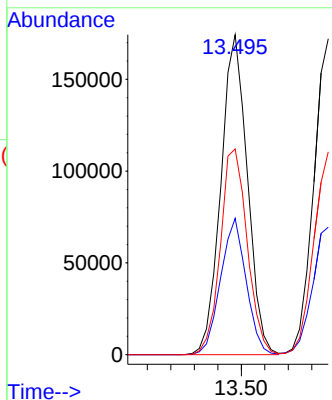


#64
1,3-Dichlorobenzene
Concen: 23.902 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

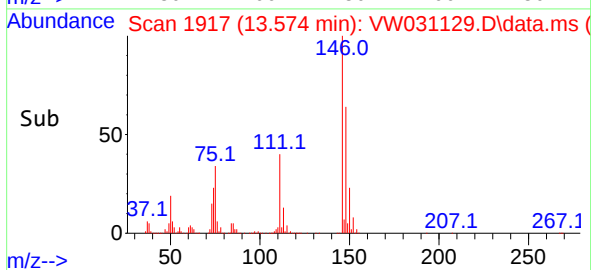
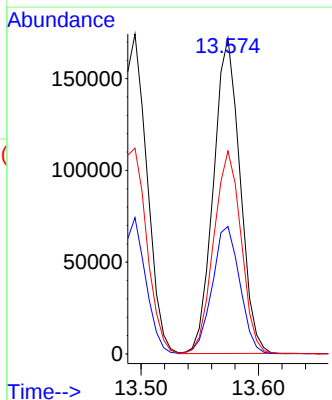
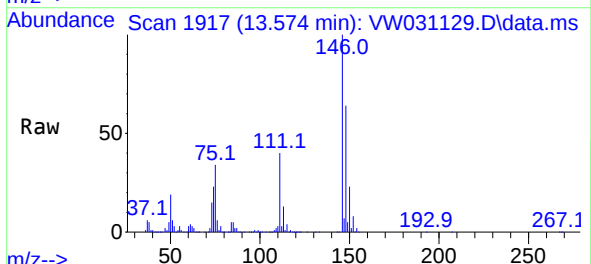


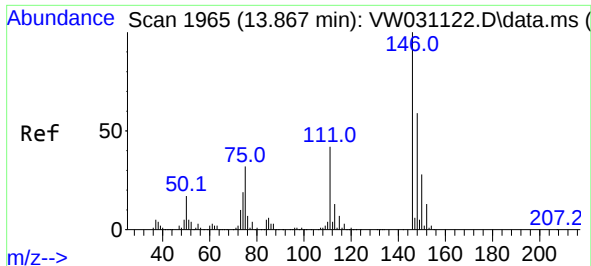
Tgt Ion:146 Resp: 273341
Ion Ratio Lower Upper
146 100
111 42.6 28.5 52.9
148 64.3 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 23.391 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

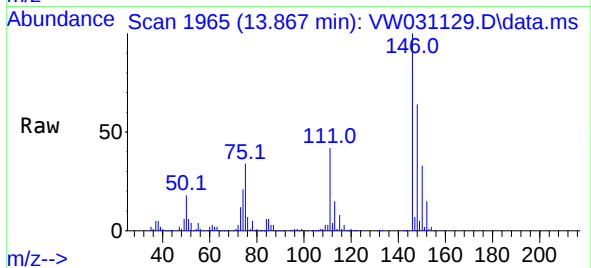
Tgt Ion:146 Resp: 270208
Ion Ratio Lower Upper
146 100
111 40.4 26.6 49.4
148 64.2 42.1 78.1



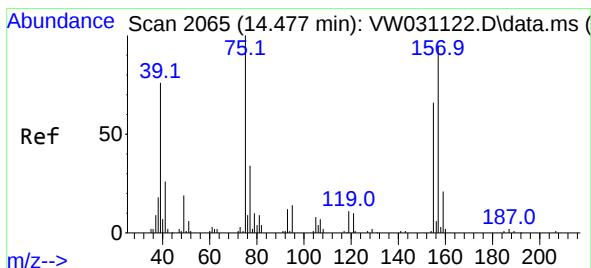
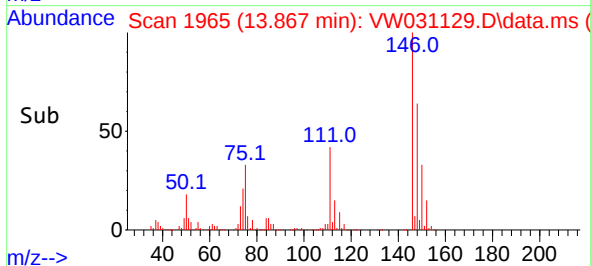
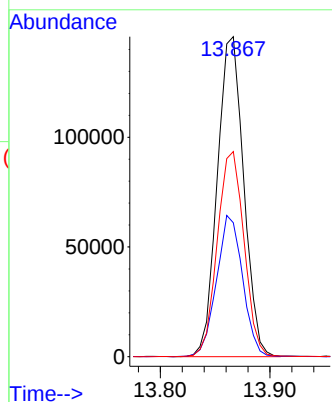


#67
1,2-Dichlorobenzene
Concen: 24.429 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

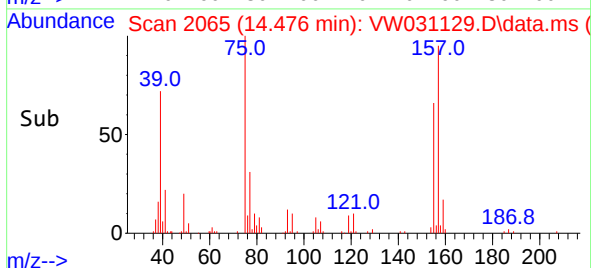
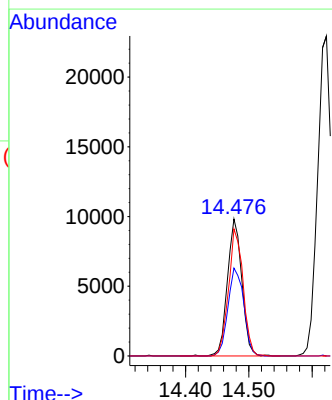
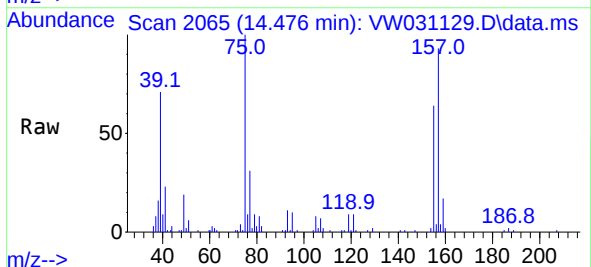


Tgt Ion:146 Resp: 244375
Ion Ratio Lower Upper
146 100
111 41.8 30.9 46.3
148 64.1 50.0 75.0

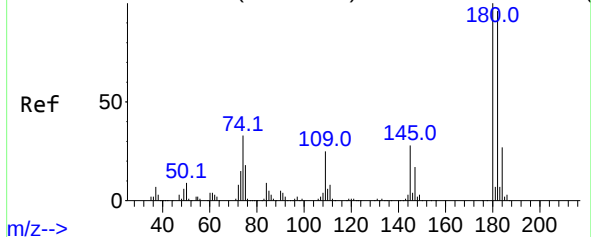


#68
1,2-Dibromo-3-chloropropane
Concen: 23.560 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

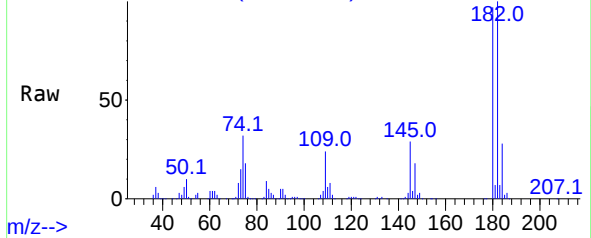
Tgt Ion: 75 Resp: 15528
Ion Ratio Lower Upper
75 100
155 64.1 63.1 94.7
157 92.7 82.1 123.1



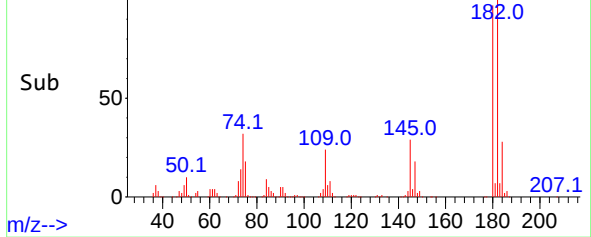
Abundance Scan 2089 (14.623 min): VW031122.D\data.ms (



m/z--> Abundance Scan 2089 (14.623 min): VW031129.D\data.ms



m/z--> Abundance Scan 2089 (14.623 min): VW031129.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 25.253 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 196231

Ion Ratio Lower Upper

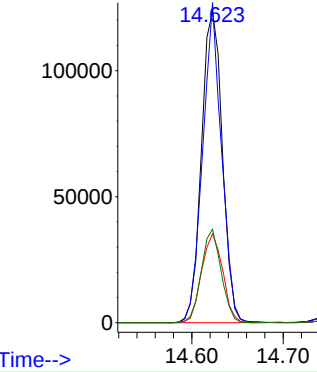
180 100

182 92.8 78.2 117.2

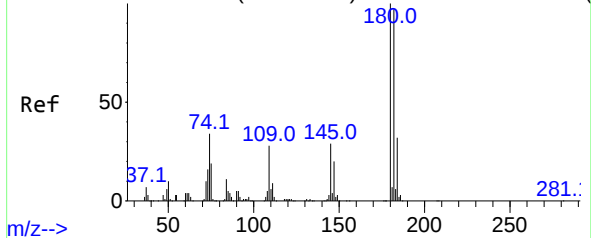
184 28.8 24.0 36.0

145 28.6 24.3 36.5

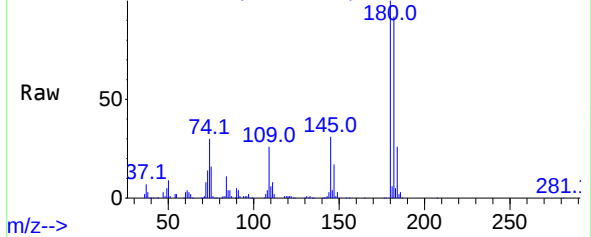
Abundance



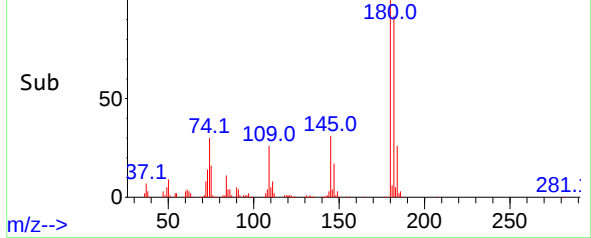
Abundance Scan 2171 (15.123 min): VW031122.D\data.ms (



m/z--> Abundance Scan 2172 (15.129 min): VW031129.D\data.ms



m/z--> Abundance Scan 2172 (15.129 min): VW031129.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 24.326 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW031129.D

Acq: 04 Dec 2024 16:17

Tgt Ion:180 Resp: 148223

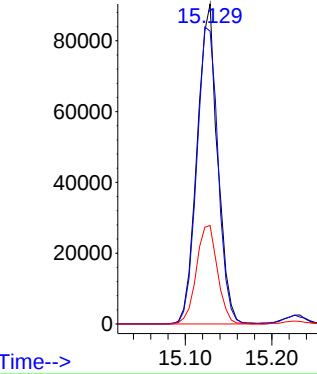
Ion Ratio Lower Upper

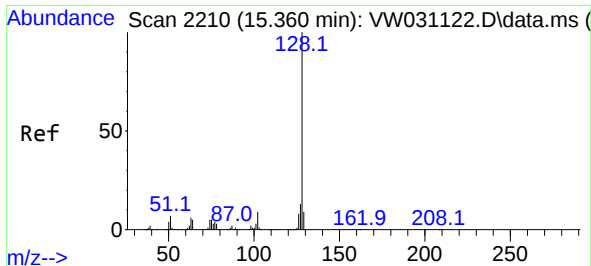
180 100

182 96.4 76.1 114.1

145 31.8 25.7 38.5

Abundance

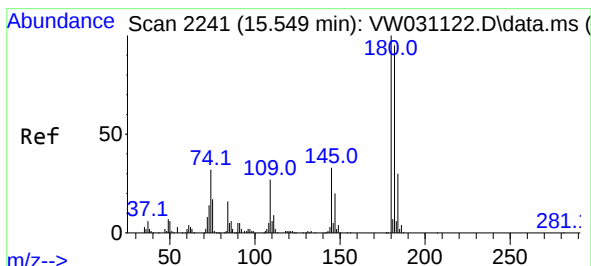
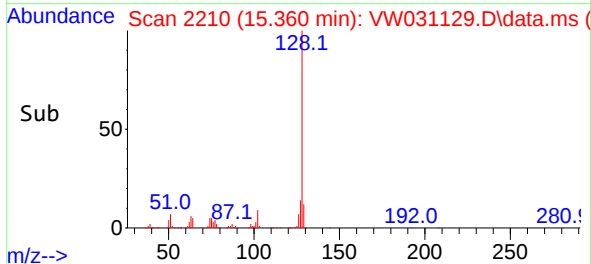
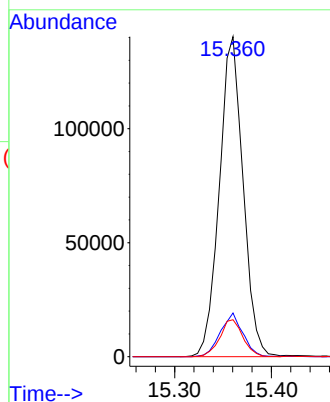
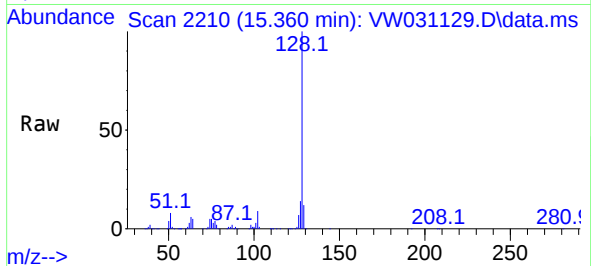




#71
Naphthalene
Concen: 24.314 ug/L
RT: 15.360 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 238667
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.3 8.3 12.5



#72
1,2,3-Trichlorobenzene
Concen: 22.437 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031129.D
Acq: 04 Dec 2024 16:17

Tgt Ion:180 Resp: 117015
Ion Ratio Lower Upper
180 100
182 100.8 78.7 118.1
145 36.0 26.3 39.5

