

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029349.D
 Acq On : 26 Jun 2024 09:13
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	282118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	80011	20.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	2.905	69	66760	20.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.021	65	38596	20.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.880%
21) 2-Butanone-d5	7.075	46	49982	42.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.560%
24) Chloroform-d	7.654	84	189022	22.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.307	65	105556	21.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	8.270	84	359397	22.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.270	67	115476	23.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.319	98	324166	23.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.575	79	44524	22.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	35524	45.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87732	22.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	103562	22.633	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	59895	21.761	ug/L	98
3) Chloromethane	2.229	50	78659	20.043	ug/L	98
5) Vinyl chloride	2.381	62	101325	22.482	ug/L	97
6) Bromomethane	2.796	94	58057	21.433	ug/L	92
8) Chloroethane	2.942	64	63617	23.078	ug/L	96
9) Trichlorofluoromethane	3.271	101	86326	24.706	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	97684	25.356	ug/L	96
12) 1,1-Dichloroethene	4.045	96	80611	24.660	ug/L	88
13) Acetone	4.125	43	60987	61.428	ug/L	96
14) Carbon disulfide	4.393	76	244437	22.906	ug/L	100
15) Methyl Acetate	4.673	43	43219	21.928	ug/L	99
16) Methylene chloride	4.929	84	99986	20.156	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	88677	24.427	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	136311	23.469	ug/L	99
19) 1,1-Dichloroethane	6.216	63	192241	24.519	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	99108	24.757	ug/L	97
22) 2-Butanone	7.173	43	68642	50.436	ug/L	100
23) Bromochloromethane	7.520	128	41994	23.564	ug/L	94
25) Chloroform	7.679	83	188804	24.660	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

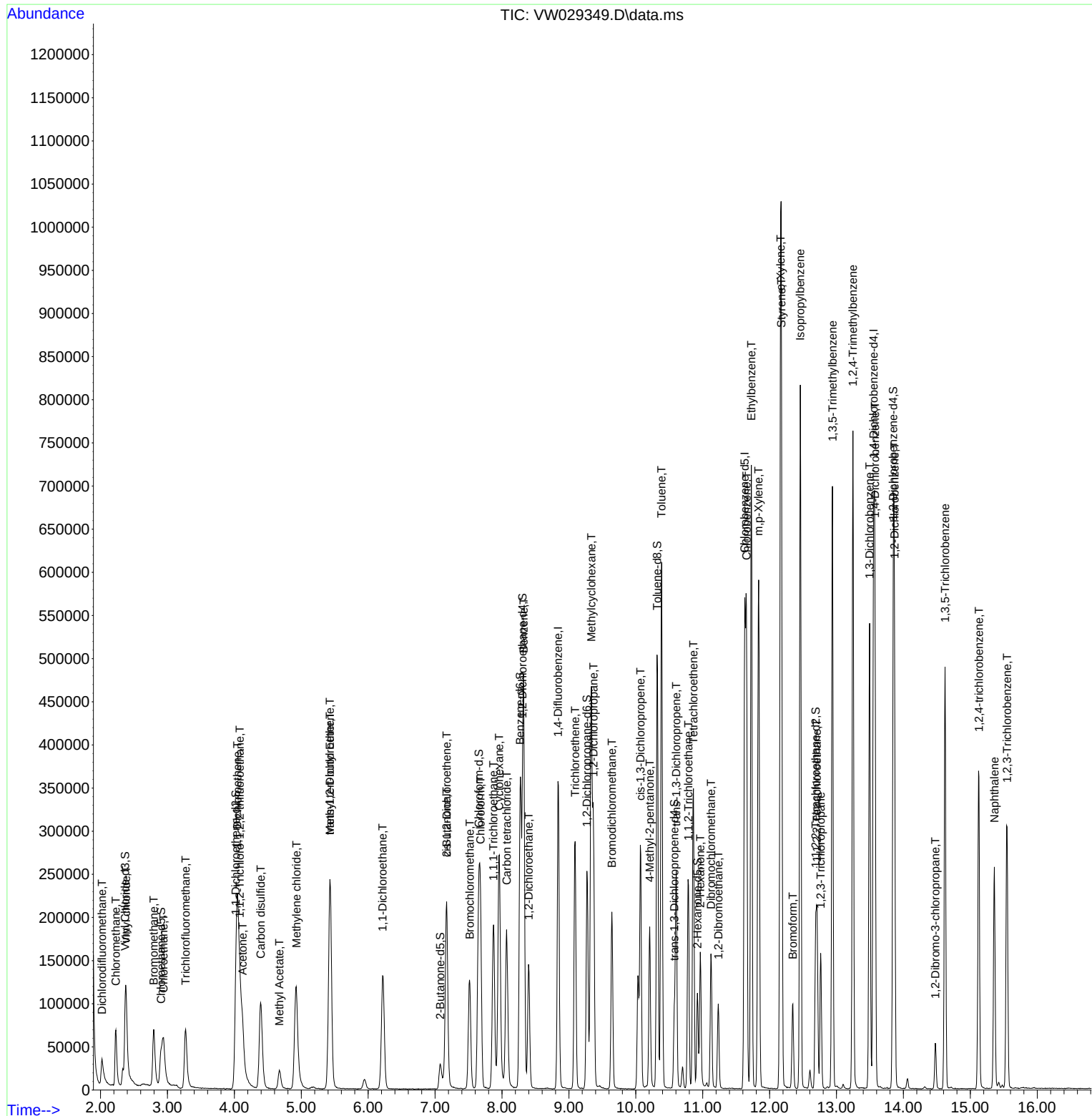
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	130338	23.082	ug/L	99
29) Cyclohexane	7.959	56	154592	26.085	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	151833	26.339	ug/L	97
31) Carbon tetrachloride	8.069	117	135765	25.781	ug/L	96
33) Benzene	8.325	78	401409	25.770	ug/L	100
34) Trichloroethene	9.093	95	103472	24.899	ug/L	97
35) Methylcyclohexane	9.337	83	171567	26.251	ug/L	98
37) 1,2-Dichloropropane	9.367	63	111538	25.483	ug/L	99
38) Bromodichloromethane	9.642	83	134905	25.209	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	161188	26.052	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	126828	46.751	ug/L	98
42) Toluene	10.386	91	425732	26.587	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	133504	25.555	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	74186	24.337	ug/L	96
46) Tetrachloroethene	10.861	164	74320	25.583	ug/L	88
48) 2-Hexanone	10.965	43	100496	52.207	ug/L	98
49) Dibromochloromethane	11.123	129	75688	23.753	ug/L	99
50) 1,2-Dibromoethane	11.233	107	65157	23.811	ug/L	94
51) Chlorobenzene	11.654	112	262621	25.256	ug/L	99
52) Ethylbenzene	11.727	91	480471	26.433	ug/L	97
53) m,p-Xylene	11.837	106	180530	27.191	ug/L	99
54) o-Xylene	12.166	106	164210	26.464	ug/L	98
55) Styrene	12.178	104	298452	27.586	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	87193	23.124	ug/L	98
59) Bromoform	12.349	173	43159	23.888	ug/L	99
60) Isopropylbenzene	12.458	105	483518	27.527	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	64705	22.504	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	352263	27.691	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	379319	27.714	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	194454	25.582	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	201285	24.888	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	175637	24.994	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	13669	20.371	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	136783	26.663	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	110274	26.517	ug/L	97
71) Naphthalene	15.360	128	201851	24.592	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	98527	26.002	ug/L	97

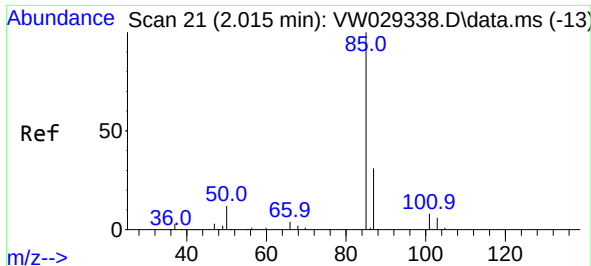
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 Data File : VW029349.D
 Acq On : 26 Jun 2024 09:13
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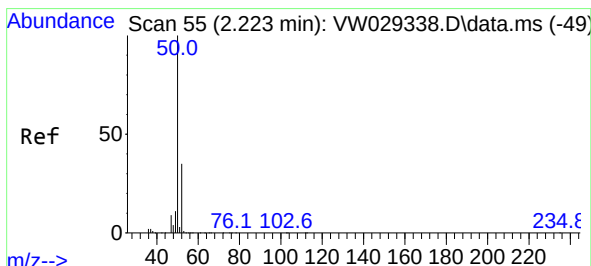
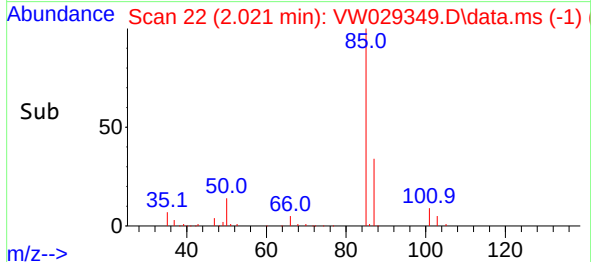
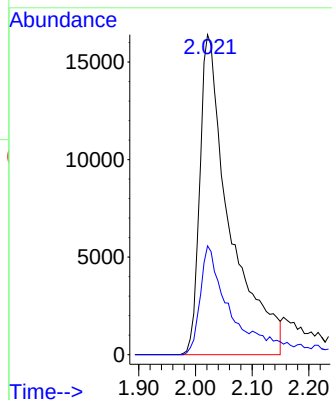
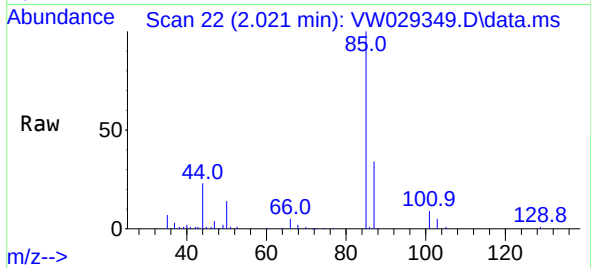




#2
Dichlorodifluoromethane
Concen: 21.761 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

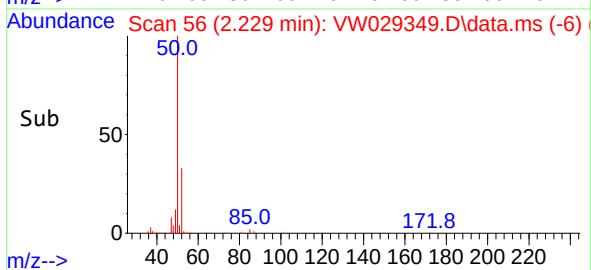
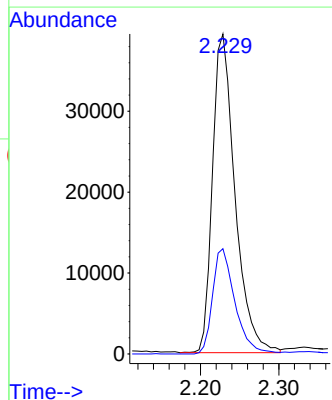
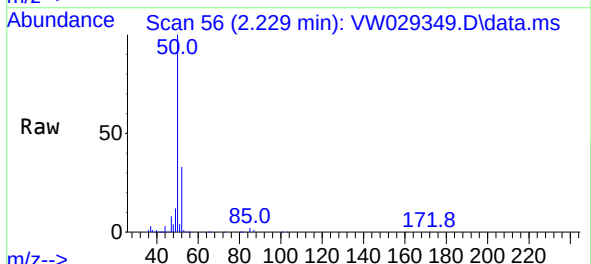
Instrument :
MSVOA_W
ClientSampleId :

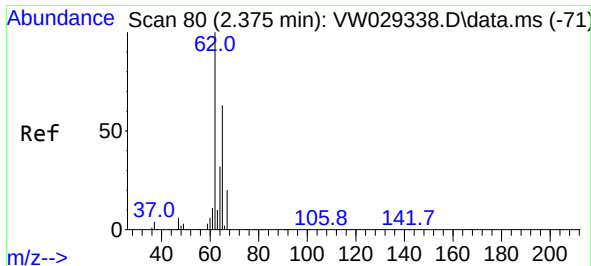
Tgt Ion: 85 Resp: 59895
Ion Ratio Lower Upper
85 100
87 28.7 23.8 35.6



#3
Chloromethane
Concen: 20.043 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 50 Resp: 78659
Ion Ratio Lower Upper
50 100
52 32.9 22.3 41.5

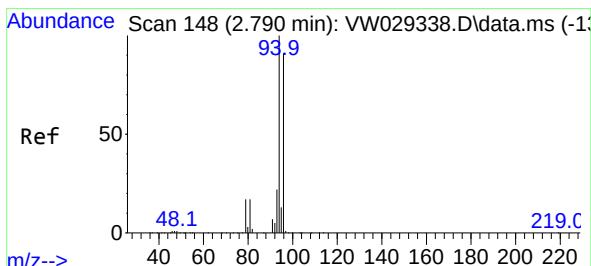
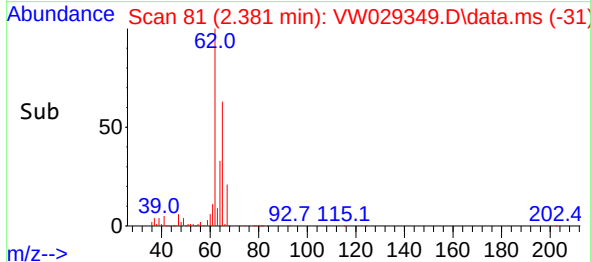
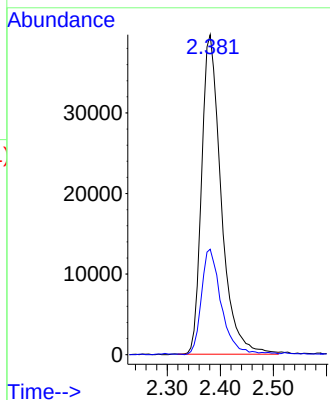
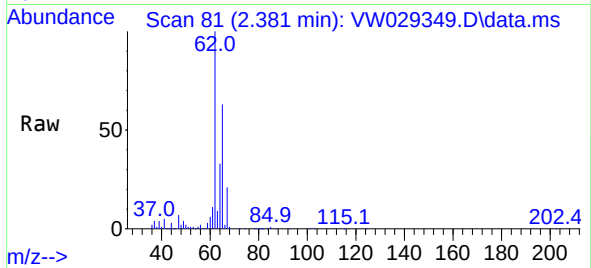




#5
Vinyl chloride
Concen: 22.482 ug/L
RT: 2.381 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

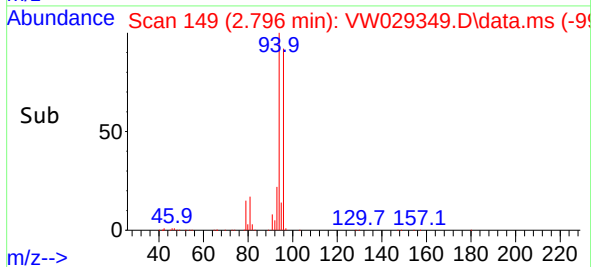
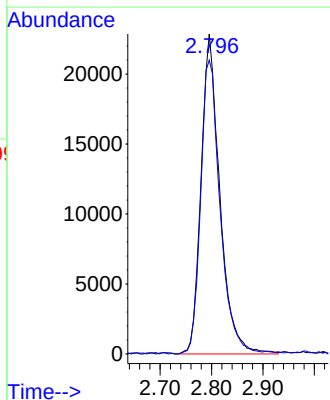
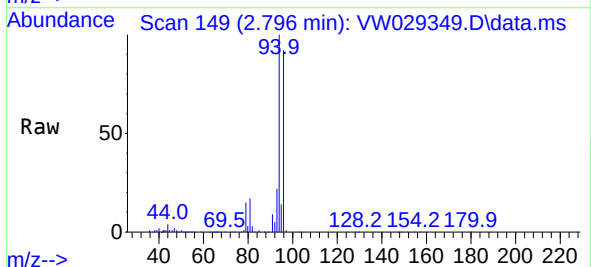
Instrument :
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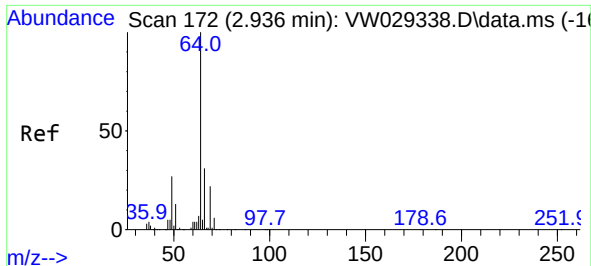
Tgt Ion: 62 Resp: 101325
Ion Ratio Lower Upper
62 100
64 33.0 22.0 40.8



#6
Bromomethane
Concen: 21.433 ug/L
RT: 2.796 min Scan# 149
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 94 Resp: 58057
Ion Ratio Lower Upper
94 100
96 91.8 69.5 129.1

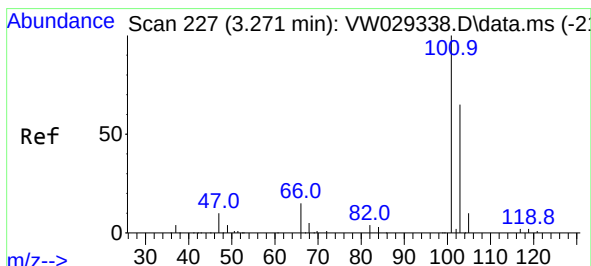
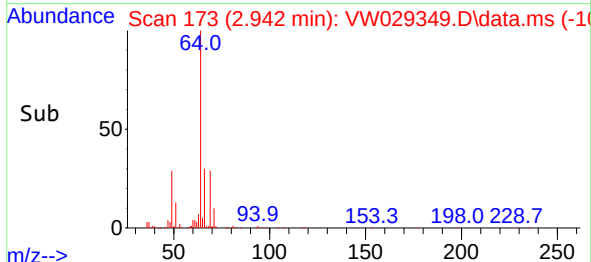
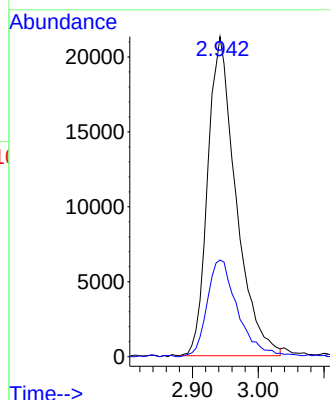
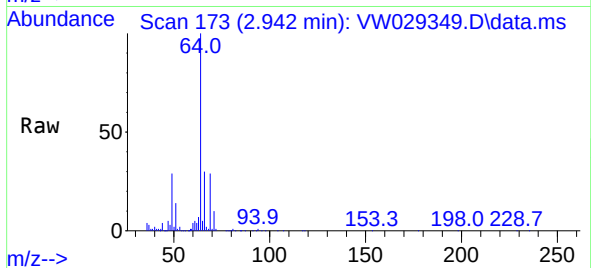




#8
Chloroethane
Concen: 23.078 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

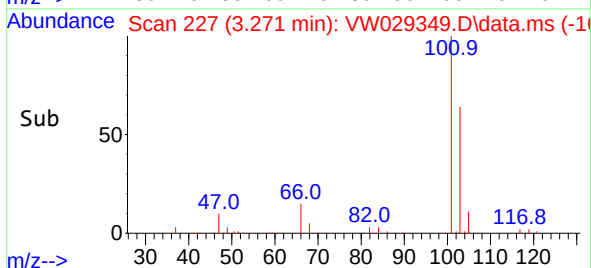
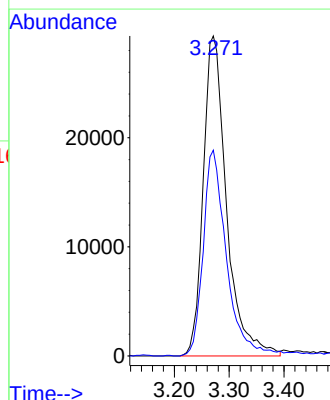
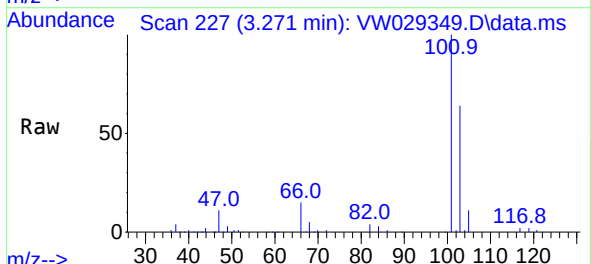
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ClientSampleId :

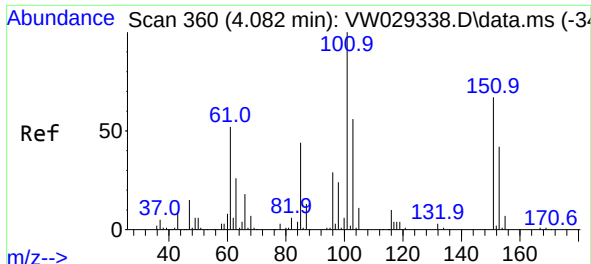
Tgt Ion: 64 Resp: 63617
Ion Ratio Lower Upper
64 100
66 30.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 24.706 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:101 Resp: 86326
Ion Ratio Lower Upper
101 100
103 63.4 50.8 76.2

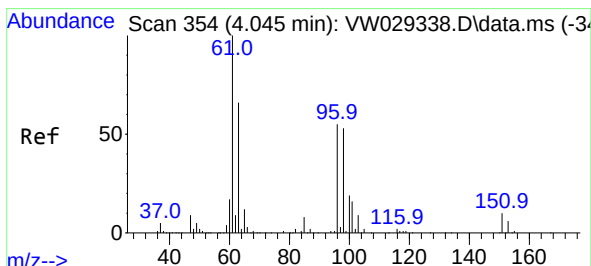
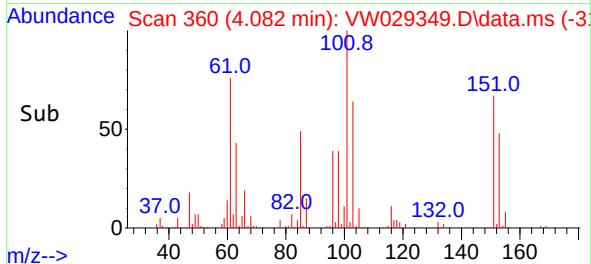
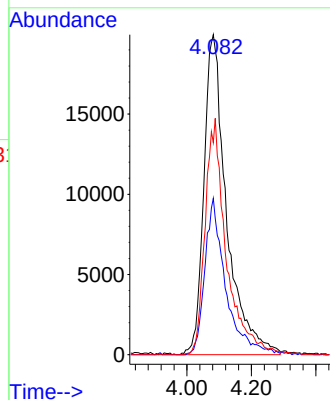
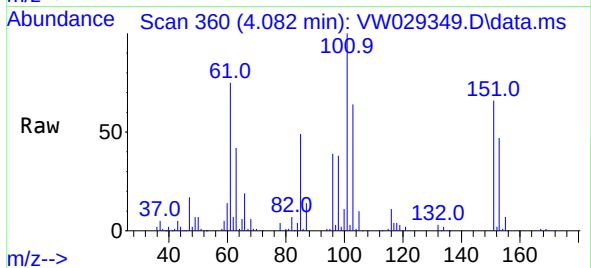




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.356 ug/L
RT: 4.082 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

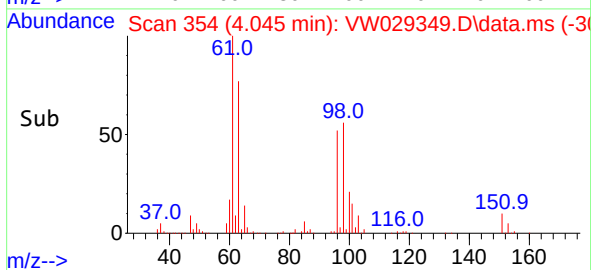
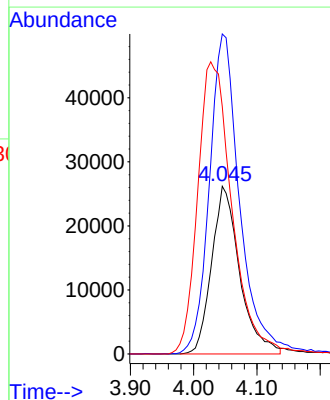
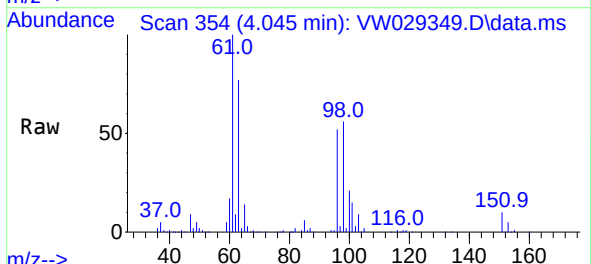
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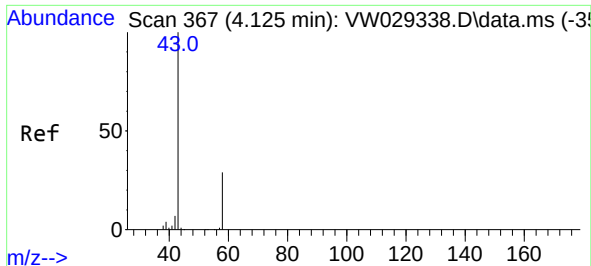
Tgt Ion:101 Resp: 97684
Ion Ratio Lower Upper
101 100
85 41.3 30.2 45.2
151 67.1 52.2 78.4



#12
1,1-Dichloroethene
Concen: 24.660 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 96 Resp: 80611
Ion Ratio Lower Upper
96 100
61 190.8 140.1 260.3
63 147.5 122.0 226.6





#13

Acetone

Concen: 61.428 ug/L

RT: 4.125 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

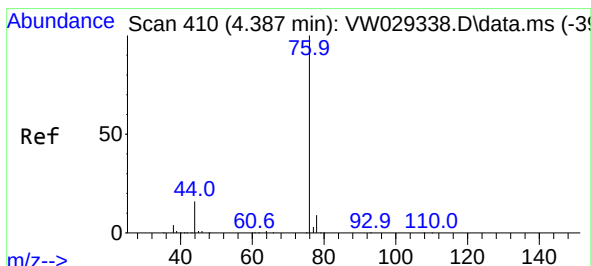
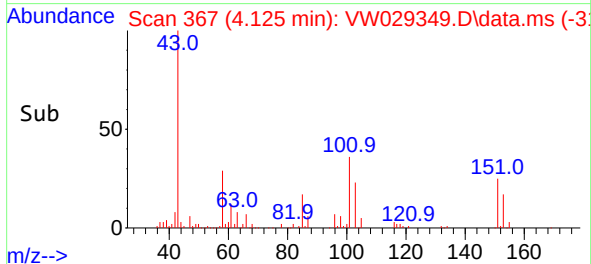
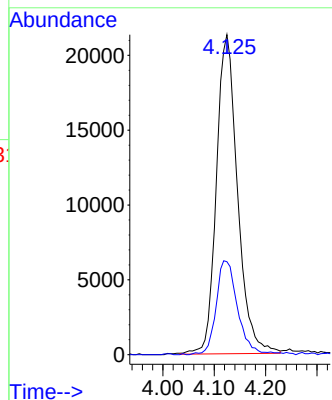
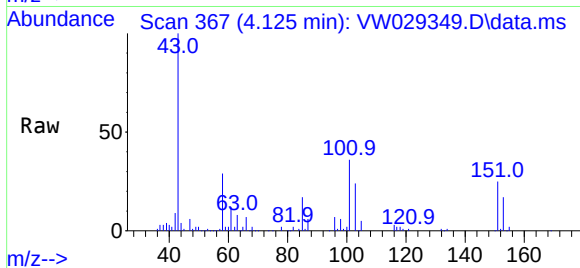
ClientSampleId :

Tgt Ion: 43 Resp: 60987

Ion Ratio Lower Upper

43 100

58 28.3 0.0 61.4



#14

Carbon disulfide

Concen: 22.906 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW029349.D

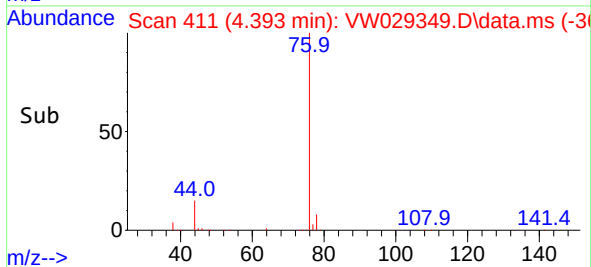
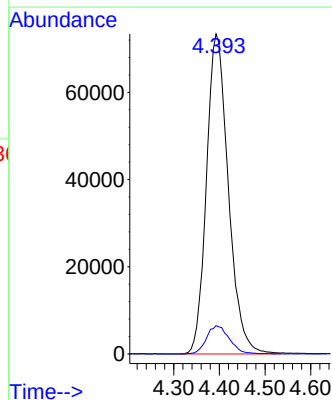
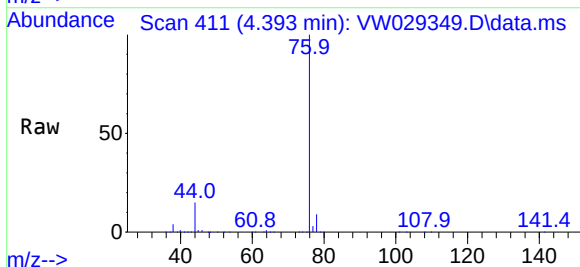
Acq: 26 Jun 2024 09:13

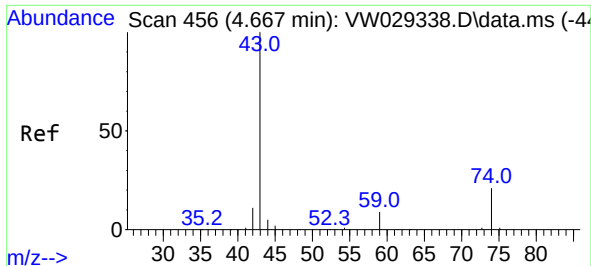
Tgt Ion: 76 Resp: 244437

Ion Ratio Lower Upper

76 100

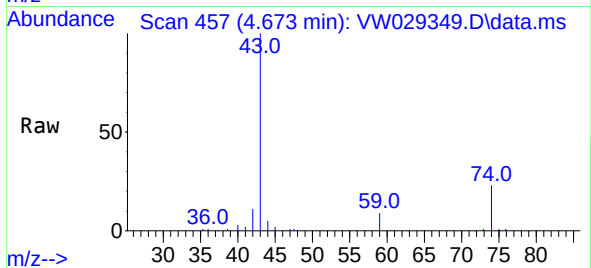
78 8.8 7.2 10.8



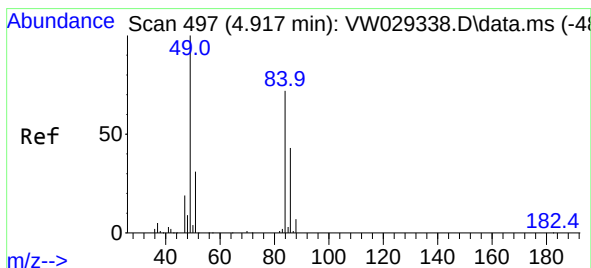
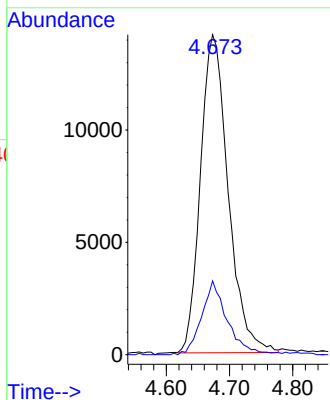
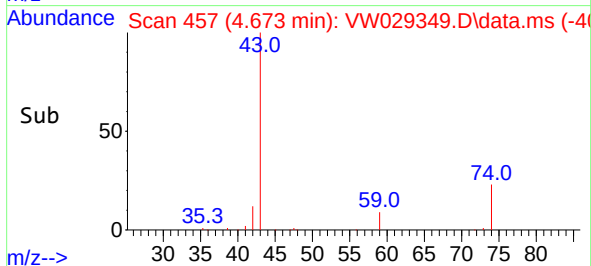


#15
Methyl Acetate
Concen: 21.928 ug/L
RT: 4.673 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

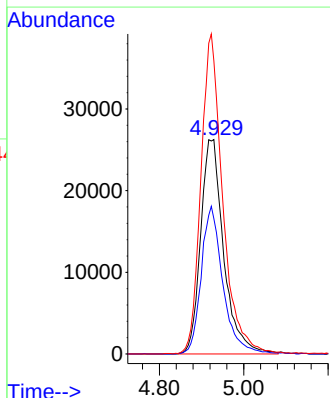
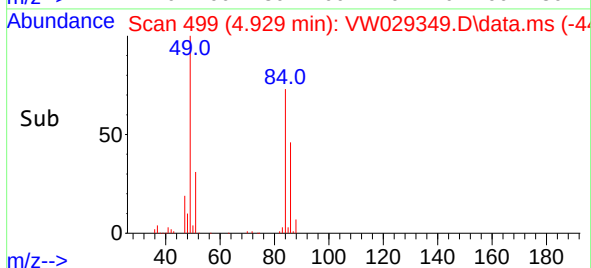
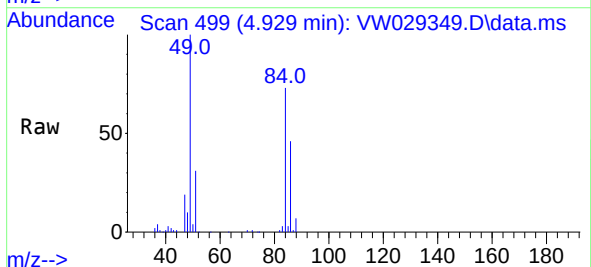


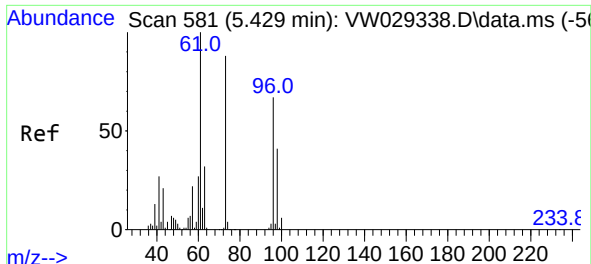
Tgt Ion: 43 Resp: 43219
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0



#16
Methylene chloride
Concen: 20.156 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 84 Resp: 99986
Ion Ratio Lower Upper
84 100
86 63.1 41.4 77.0
49 136.6 95.7 177.7

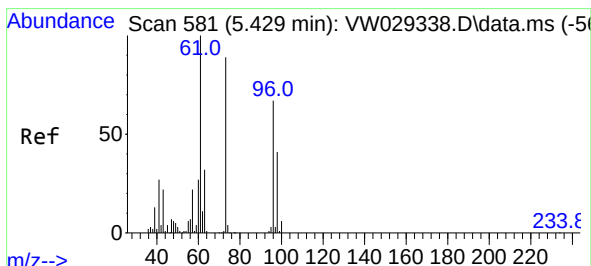
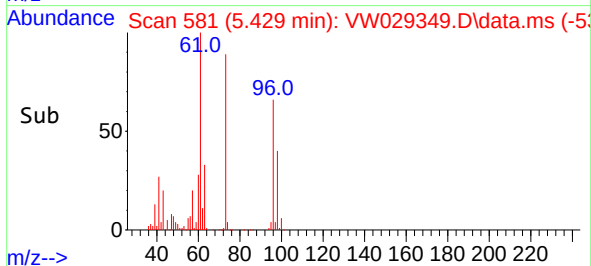
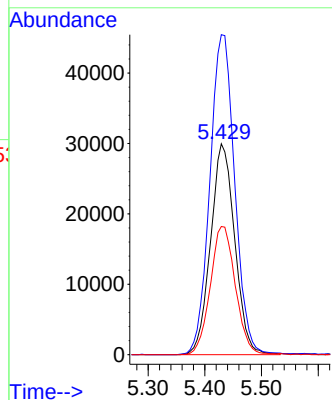
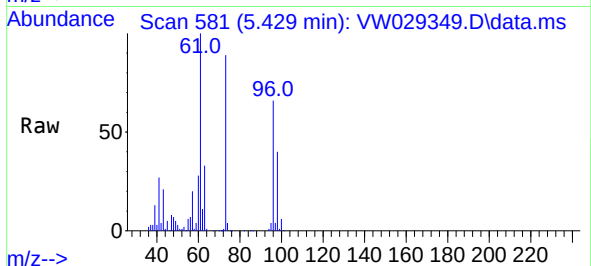




#17
trans-1,2-Dichloroethene
Concen: 24.427 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

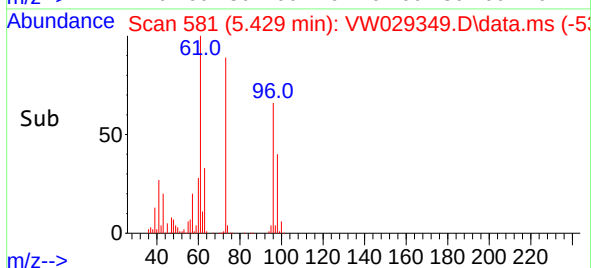
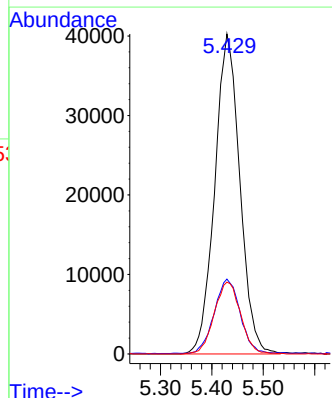
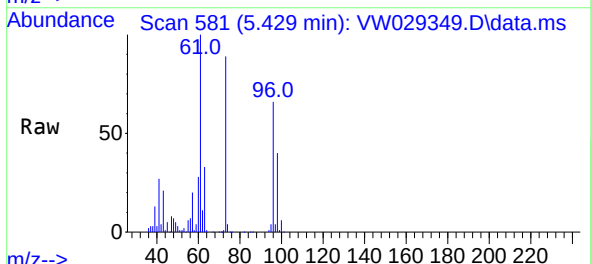
Instrument :
MSVOA_W
ClientSampleId :

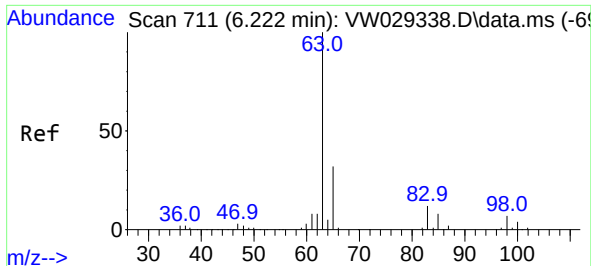
Tgt Ion: 96 Resp: 88677
Ion Ratio Lower Upper
96 100
61 151.7 101.5 188.5
98 60.8 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 23.469 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 73 Resp: 136311
Ion Ratio Lower Upper
73 100
43 23.8 19.5 29.3
57 23.6 18.4 27.6





#19

1,1-Dichloroethane

Concen: 24.519 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

ClientSampleId :

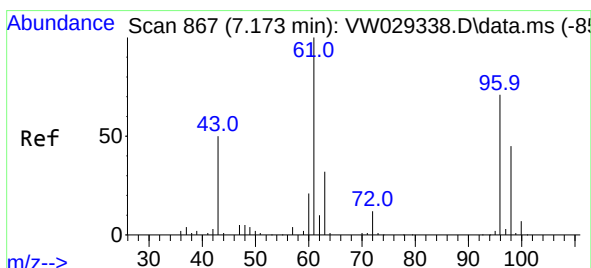
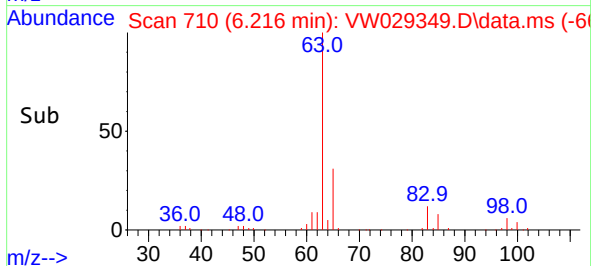
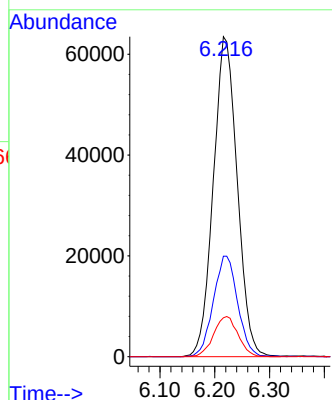
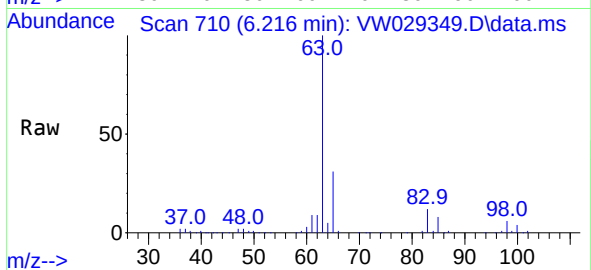
Tgt Ion: 63 Resp: 192241

Ion Ratio Lower Upper

63 100

65 31.4 23.4 43.4

83 12.2 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 24.757 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

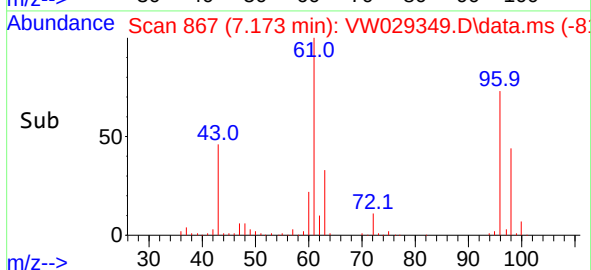
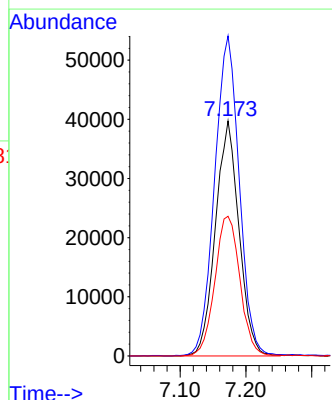
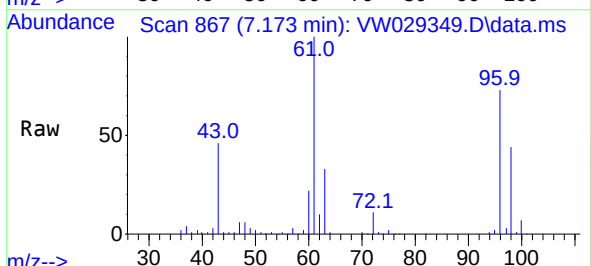
Tgt Ion: 96 Resp: 99108

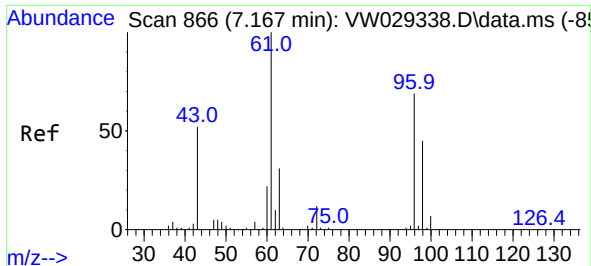
Ion Ratio Lower Upper

96 100

61 136.1 97.8 181.6

98 59.4 43.0 79.8

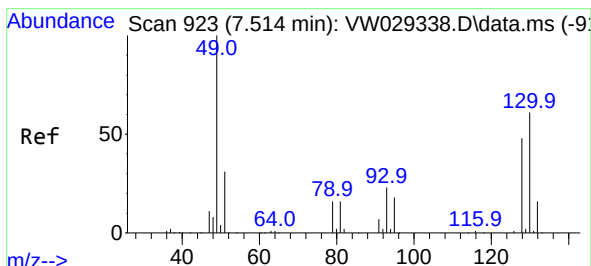
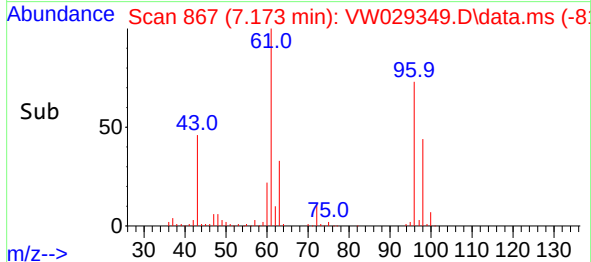
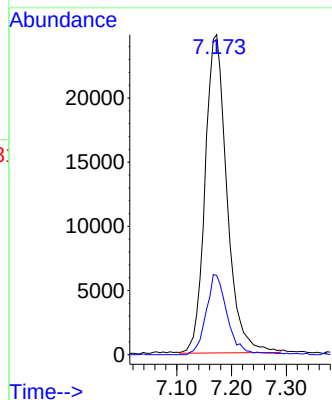
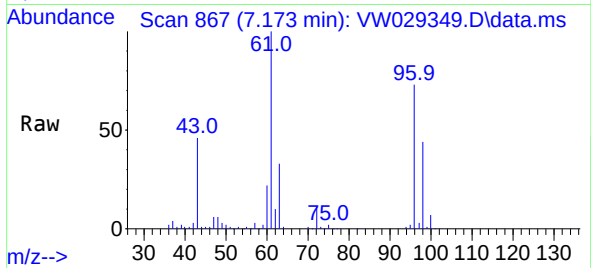




#22
2-Butanone
Concen: 50.436 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

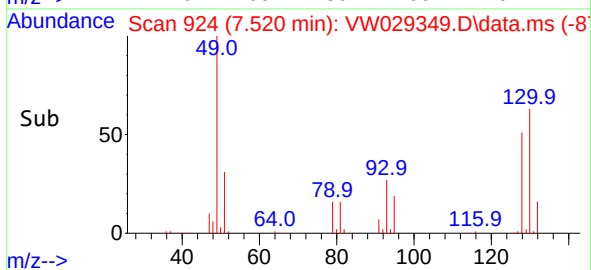
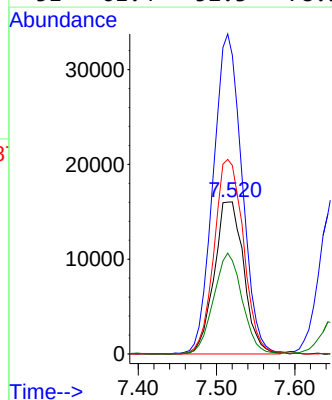
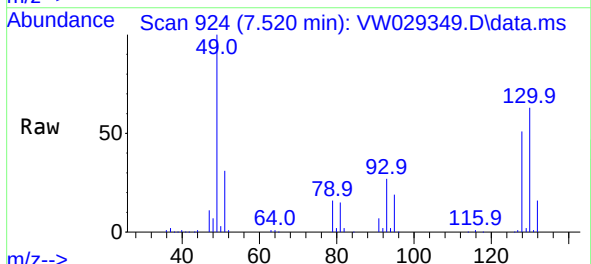
Instrument :
MSVOA_W
ClientSampleId :

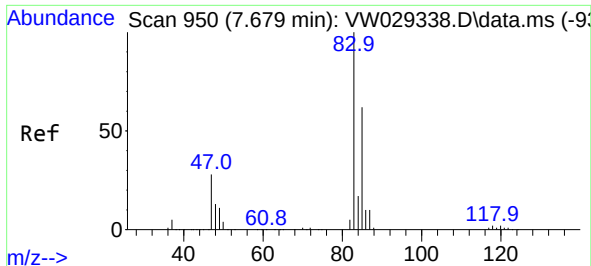
Tgt Ion: 43 Resp: 68642
Ion Ratio Lower Upper
43 100
72 23.9 11.9 35.7



#23
Bromochloromethane
Concen: 23.564 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 128 Resp: 41994
Ion Ratio Lower Upper
128 100
49 196.5 142.6 264.8
130 124.0 79.7 148.1
51 61.4 52.3 78.5

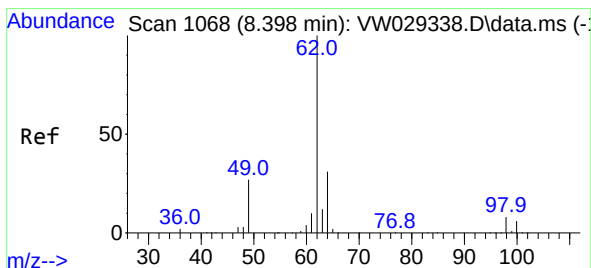
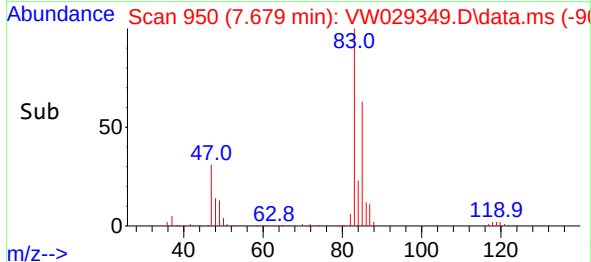
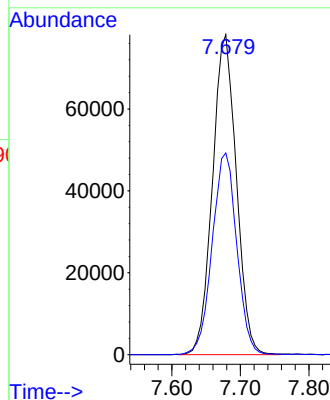
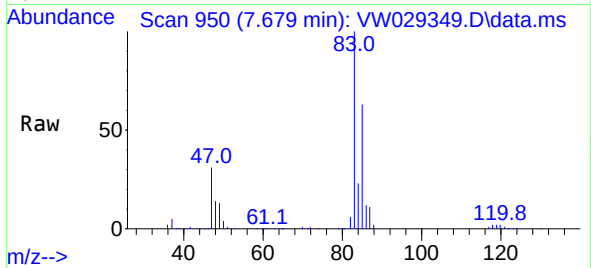




#25
Chloroform
Concen: 24.660 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

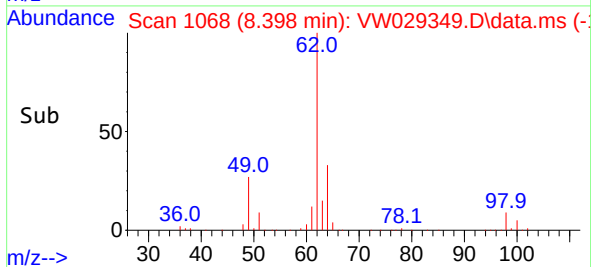
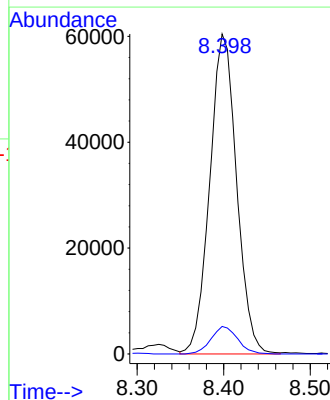
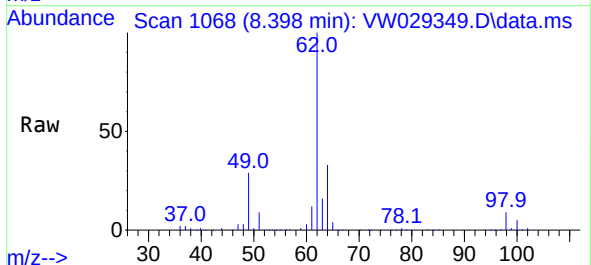
Instrument :
MSVOA_W
ClientSampleId :

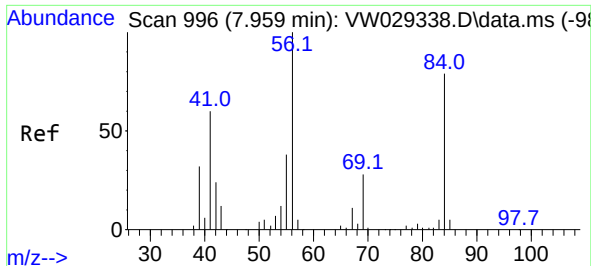
Tgt Ion: 83 Resp: 188804
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.4



#27
1,2-Dichloroethane
Concen: 23.082 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

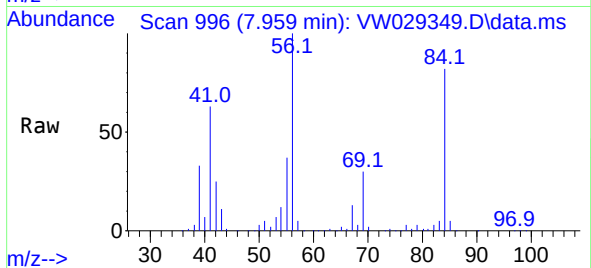
Tgt Ion: 62 Resp: 130338
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0



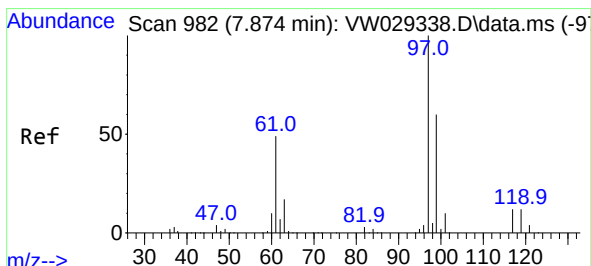
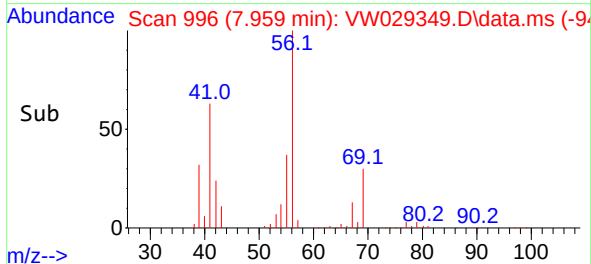
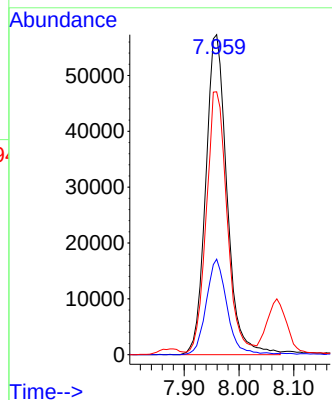


#29
Cyclohexane
Concen: 26.085 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

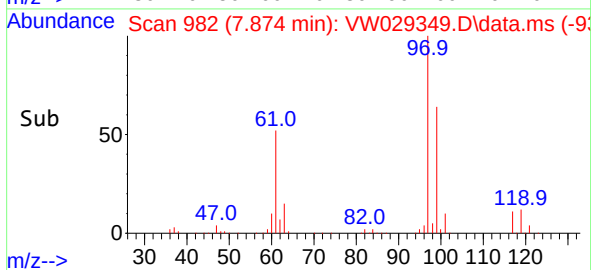
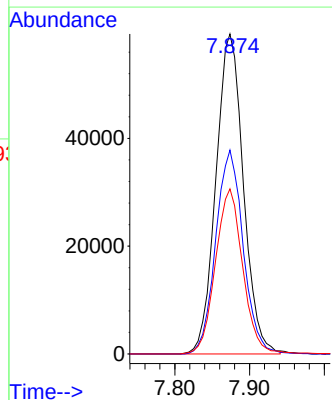
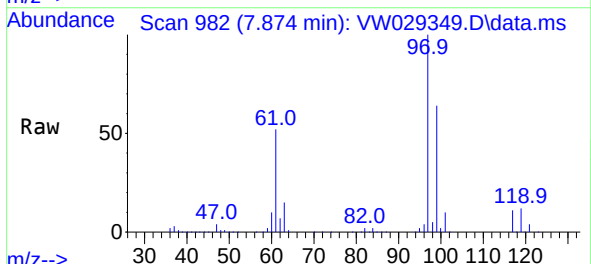


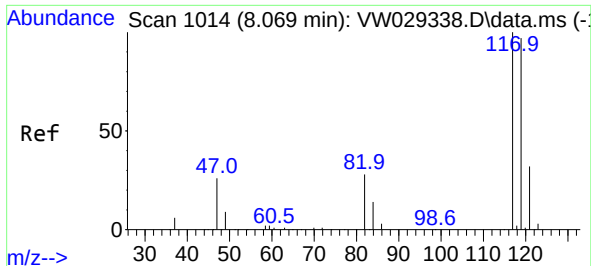
Tgt Ion: 56 Resp: 154592
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.0
84 80.7 64.5 96.7



#30
1,1,1-Trichloroethane
Concen: 26.339 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 97 Resp: 151833
Ion Ratio Lower Upper
97 100
99 63.7 53.0 79.4
61 51.2 43.0 64.4

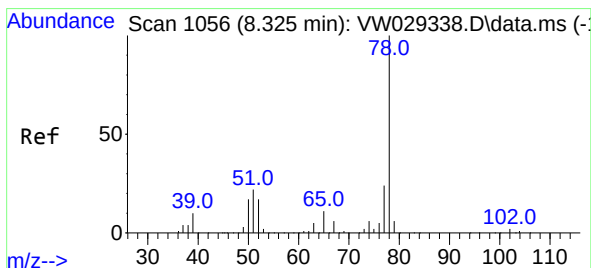
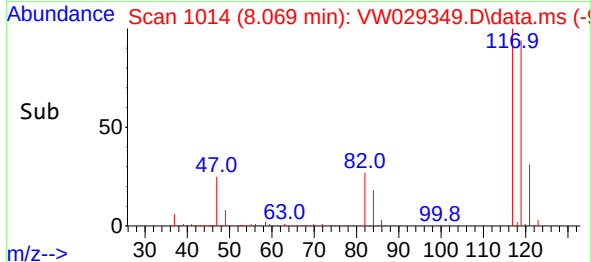
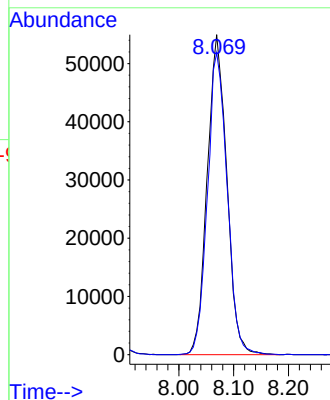
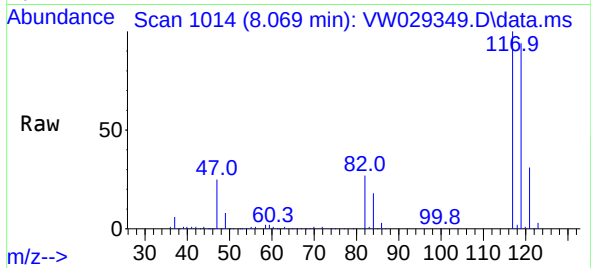




#31
Carbon tetrachloride
Concen: 25.781 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

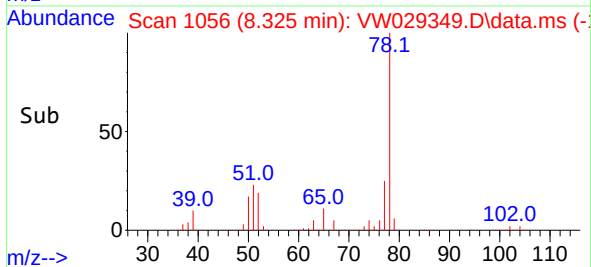
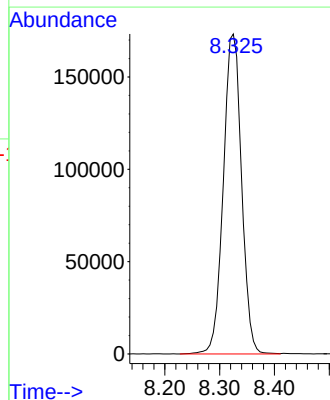
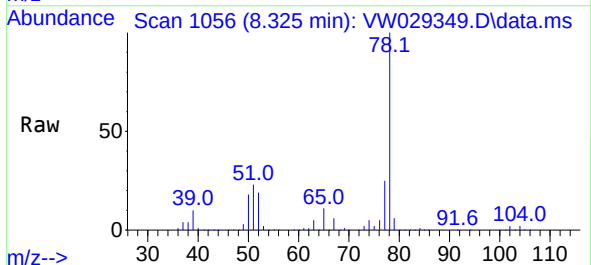
Instrument :
MSVOA_W
ClientSampleId :

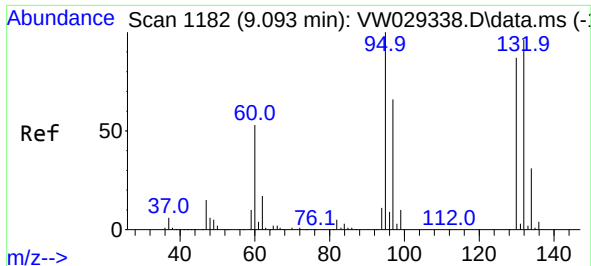
Tgt Ion:117 Resp: 135765
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.4



#33
Benzene
Concen: 25.770 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

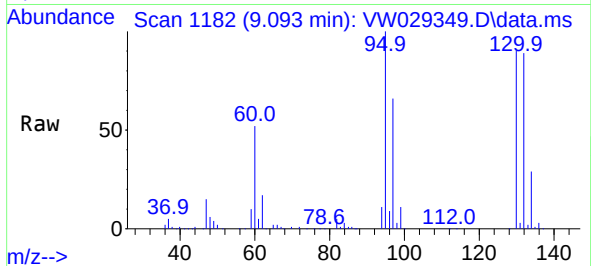
Tgt Ion: 78 Resp: 401409



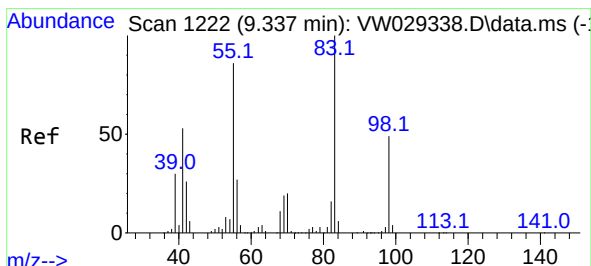
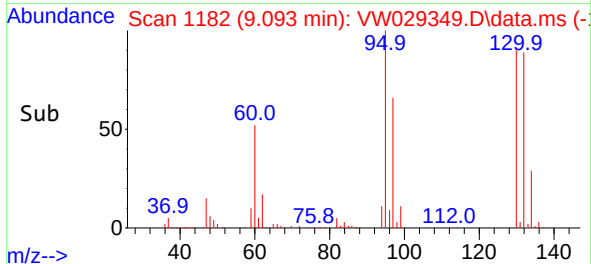
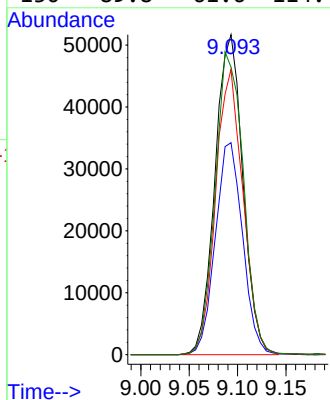


#34
Trichloroethene
Concen: 24.899 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

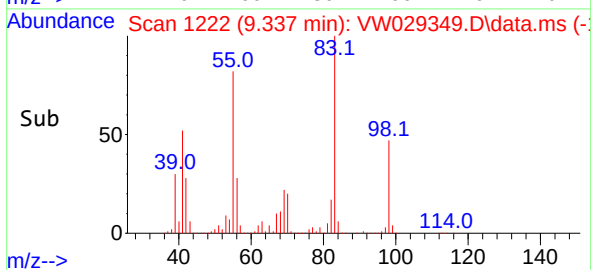
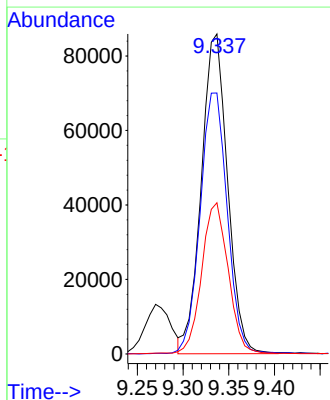
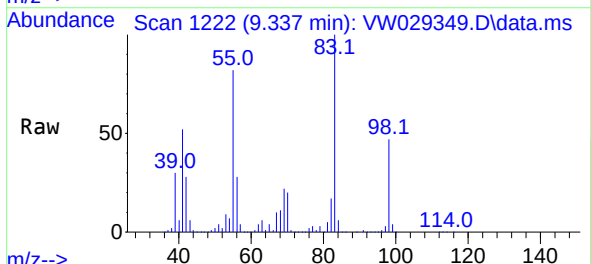


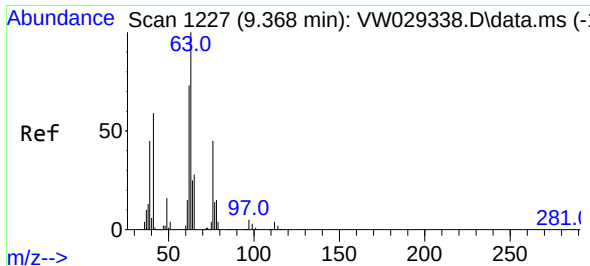
Tgt Ion: 95 Resp: 103472
Ion Ratio Lower Upper
95 100
97 66.2 45.7 84.9
132 89.2 66.4 123.4
130 89.8 61.6 114.4



#35
Methylcyclohexane
Concen: 26.251 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 83 Resp: 171567
Ion Ratio Lower Upper
83 100
55 84.5 69.5 104.3
98 47.8 38.0 57.0





#37

1,2-Dichloropropane

Concen: 25.483 ug/L

RT: 9.367 min Scan# 111538

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

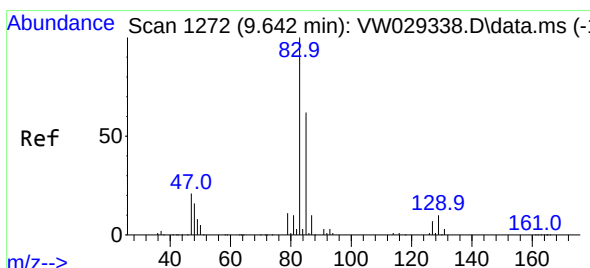
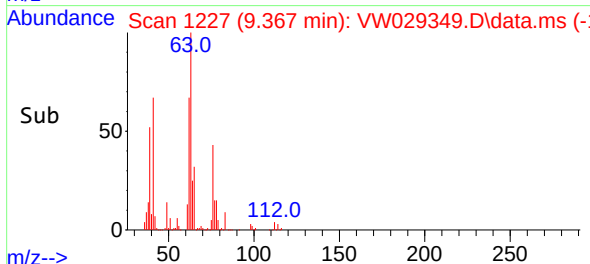
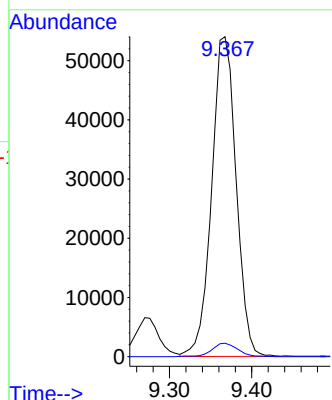
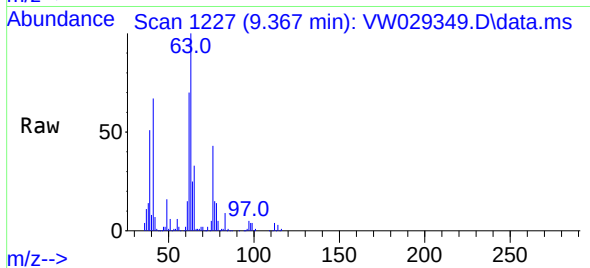
ClientSampleId :

Tgt Ion: 63 Resp: 111538

Ion Ratio Lower Upper

63 100

112 4.4 3.8 5.6



#38

Bromodichloromethane

Concen: 25.209 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

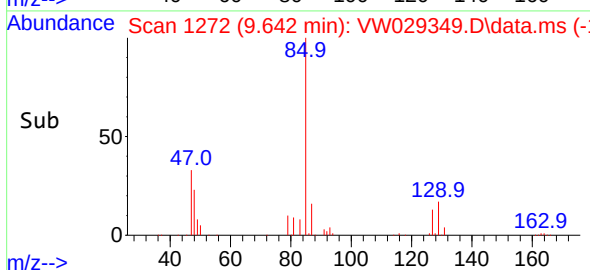
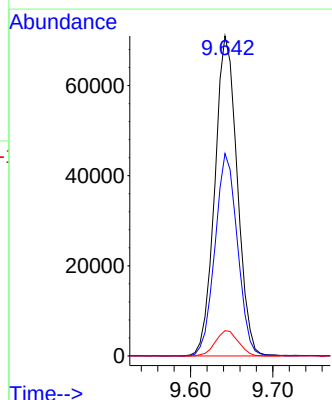
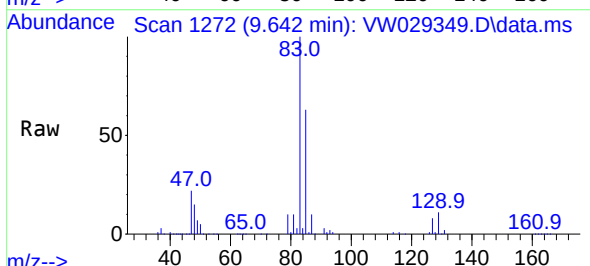
Tgt Ion: 83 Resp: 134905

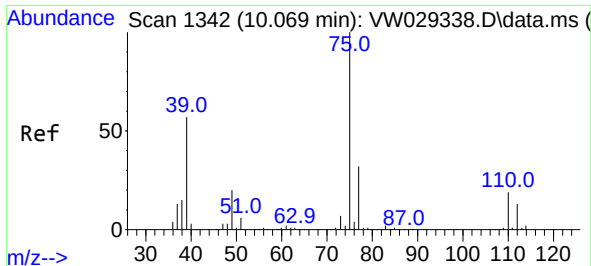
Ion Ratio Lower Upper

83 100

85 63.2 45.1 83.9

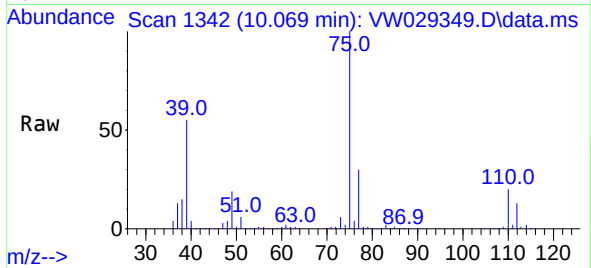
127 7.9 5.8 8.6



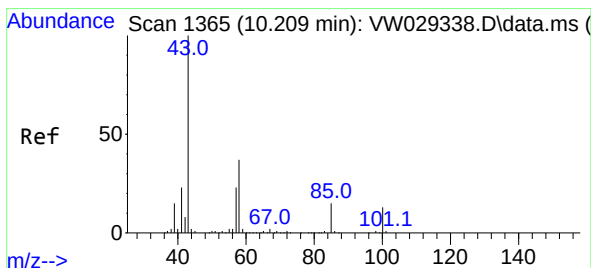
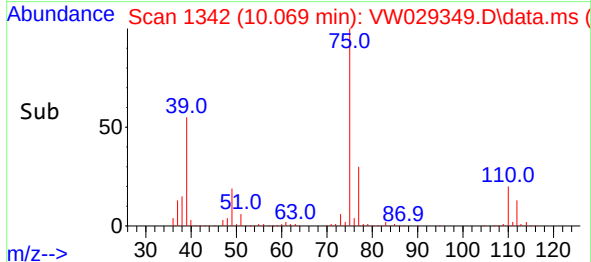
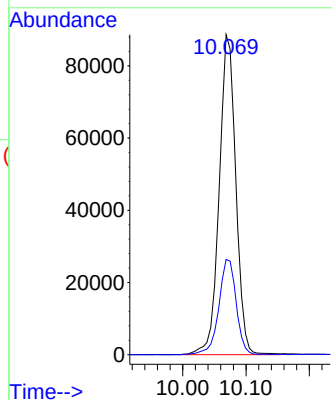


#39
cis-1,3-Dichloropropene
Concen: 26.052 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

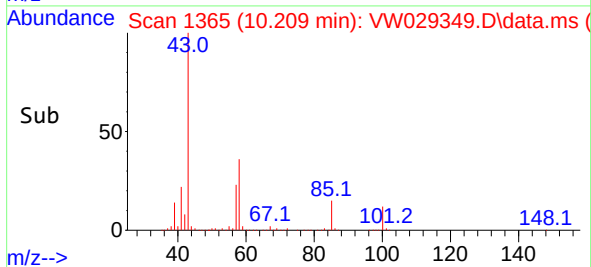
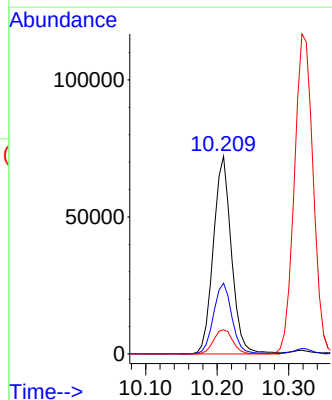
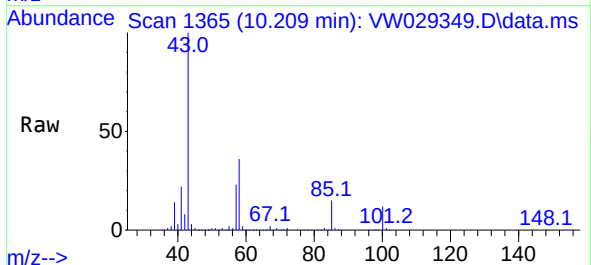


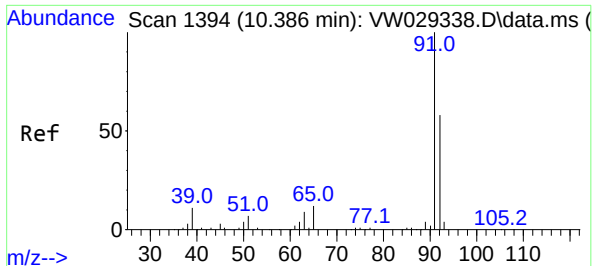
Tgt Ion: 75 Resp: 161188
Ion Ratio Lower Upper
75 100
77 29.8 22.7 42.1



#40
4-Methyl-2-pentanone
Concen: 46.751 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion: 43 Resp: 126828
Ion Ratio Lower Upper
43 100
58 36.3 28.2 42.4
100 13.2 11.0 16.4





#42

Toluene

Concen: 26.587 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

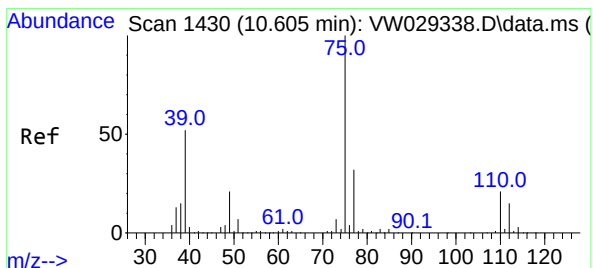
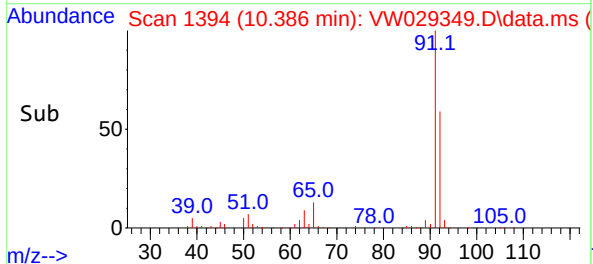
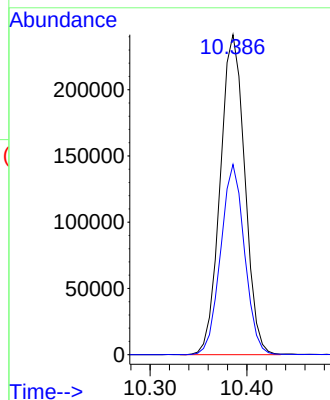
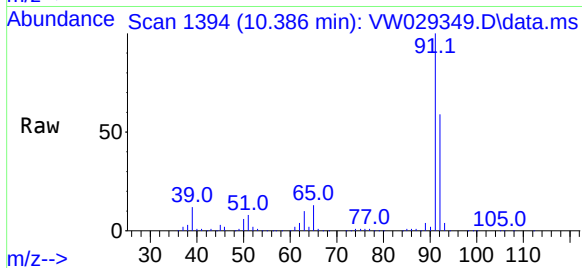
ClientSampleId :

Tgt Ion: 91 Resp: 425732

Ion Ratio Lower Upper

91 100

92 59.5 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 25.555 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029349.D

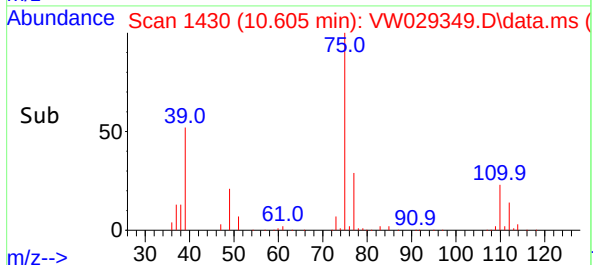
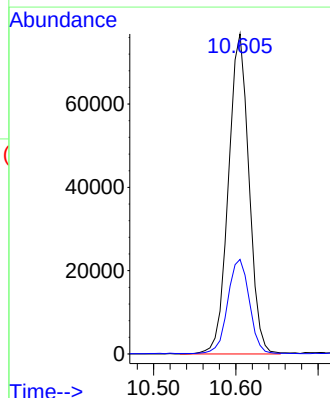
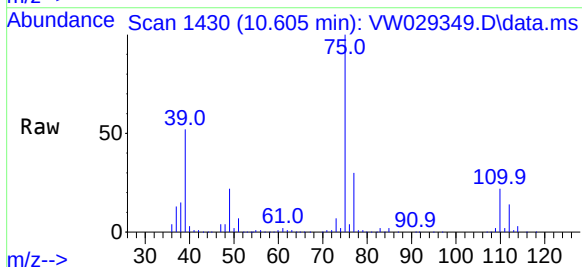
Acq: 26 Jun 2024 09:13

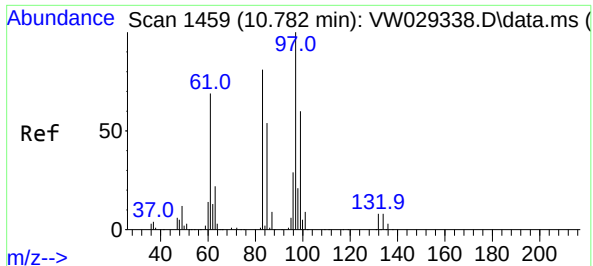
Tgt Ion: 75 Resp: 133504

Ion Ratio Lower Upper

75 100

77 29.6 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 24.337 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 74186

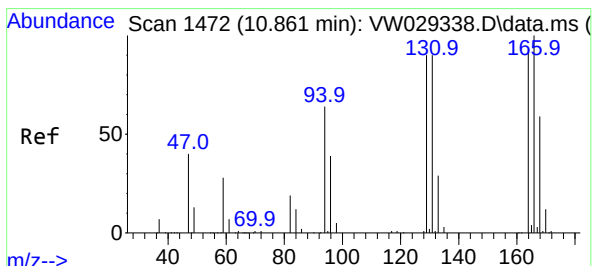
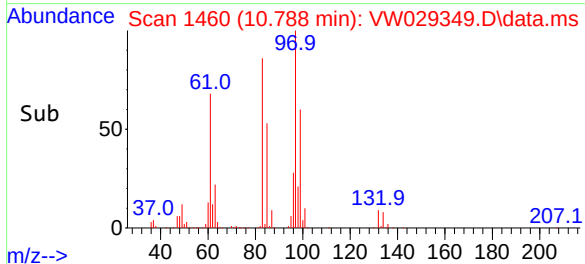
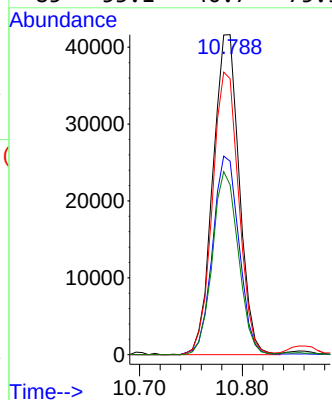
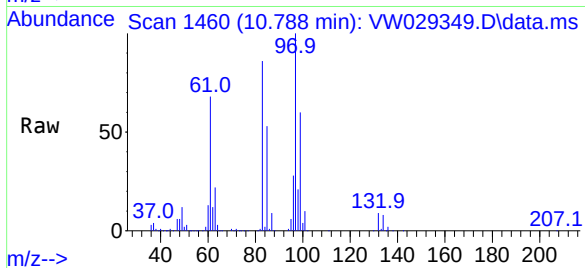
Ion Ratio Lower Upper

97 100

99 60.5 42.3 78.5

83 86.2 57.7 107.1

85 53.1 40.7 75.5



#46

Tetrachloroethene

Concen: 25.583 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Tgt Ion:164 Resp: 74320

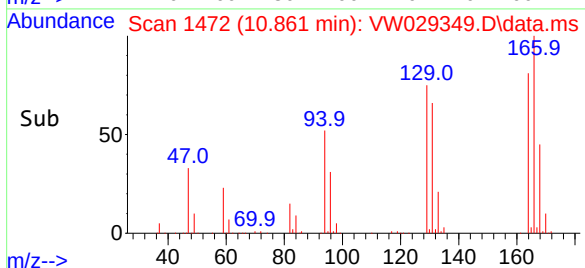
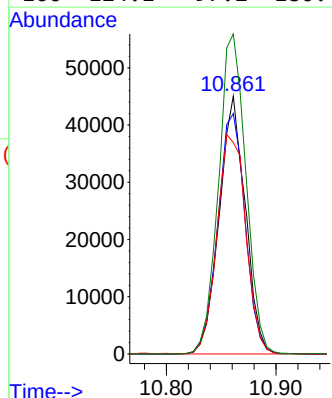
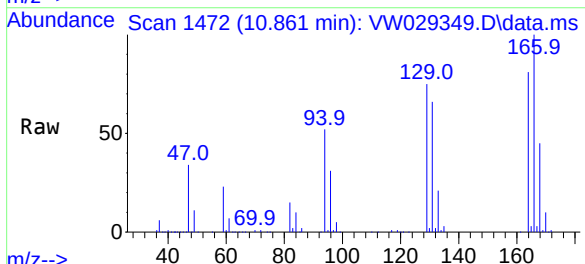
Ion Ratio Lower Upper

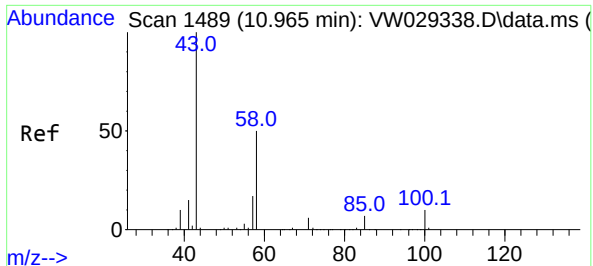
164 100

129 93.2 68.5 127.3

131 82.0 71.8 133.4

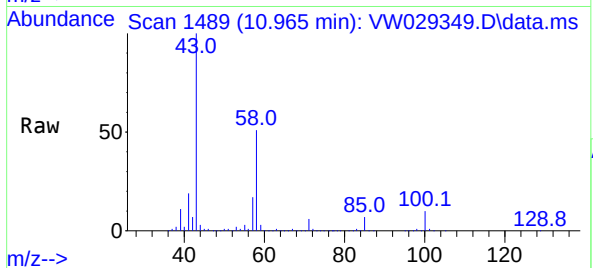
166 124.1 97.2 180.4



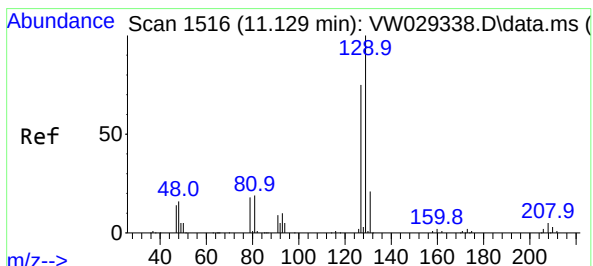
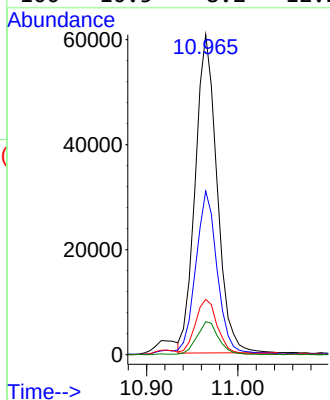
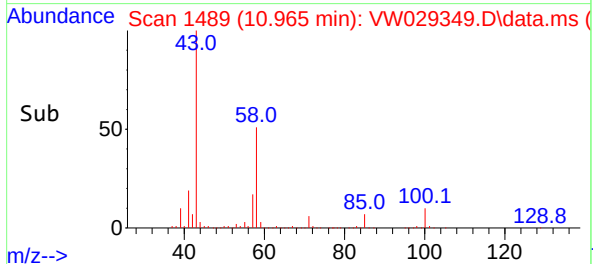


#48
2-Hexanone
Concen: 52.207 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

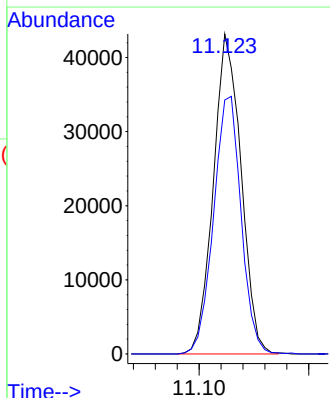
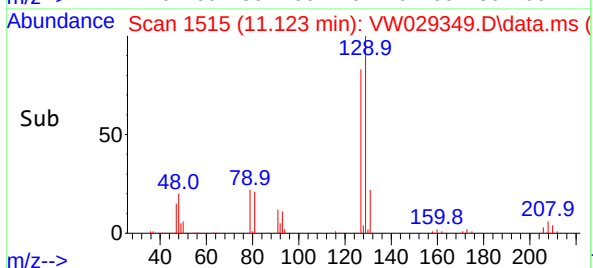
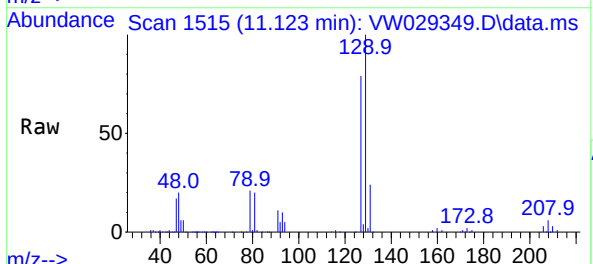


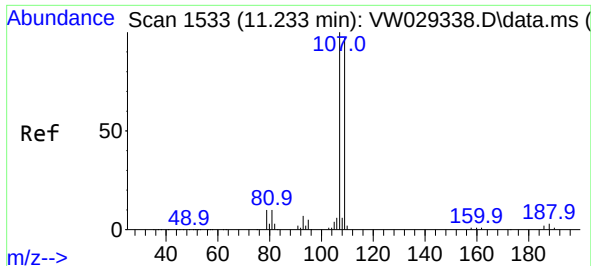
Tgt Ion: 43 Resp: 100496
Ion Ratio Lower Upper
43 100
58 51.3 39.6 59.4
57 17.8 14.6 21.8
100 10.5 8.2 12.2



#49
Dibromochloromethane
Concen: 23.753 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:129 Resp: 75688
Ion Ratio Lower Upper
129 100
127 79.3 54.8 101.8





#50

1,2-Dibromoethane

Concen: 23.811 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029349.D

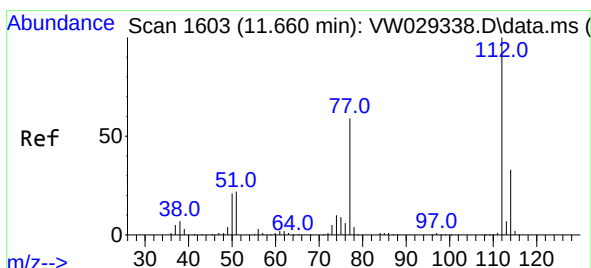
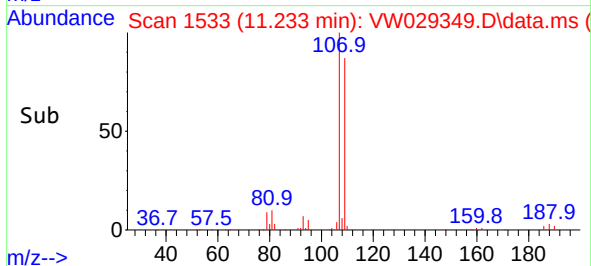
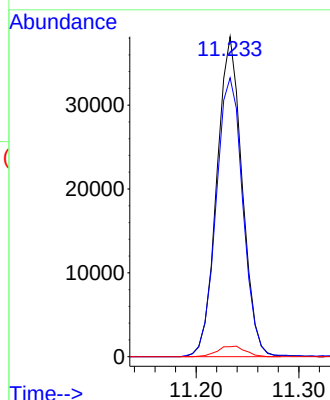
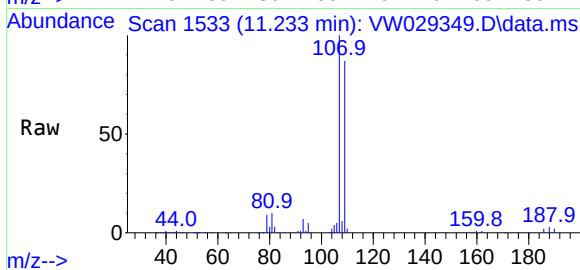
Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	65157
Ion	Ratio	Lower	Upper
107	100		
109	87.2	65.5	121.6
188	3.1	2.6	4.0



#51

Chlorobenzene

Concen: 25.256 ug/L

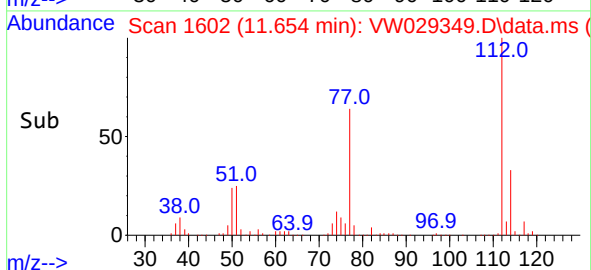
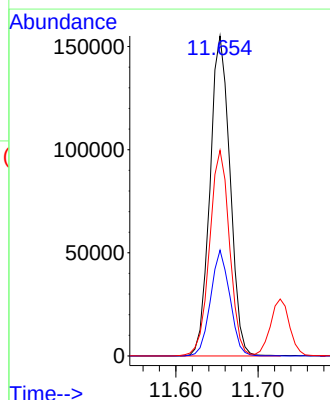
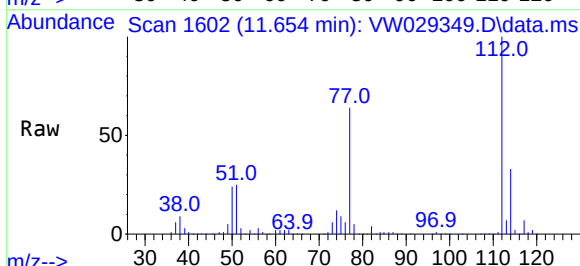
RT: 11.654 min Scan# 1602

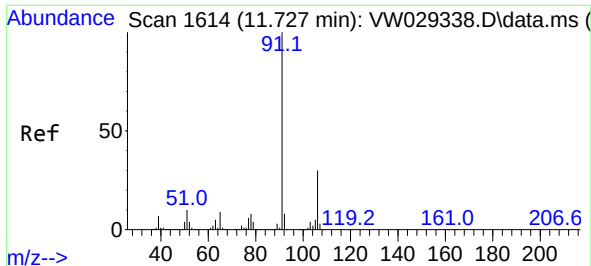
Delta R.T. -0.006 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

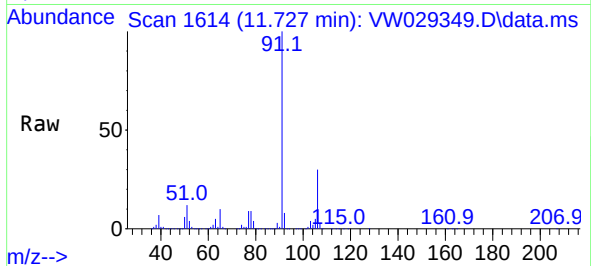
Tgt Ion:	112	Resp:	262621
Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.6	42.0
77	64.2	51.0	76.6



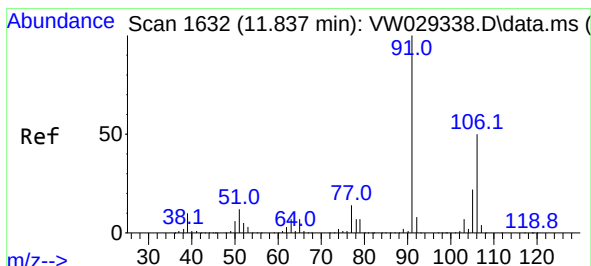
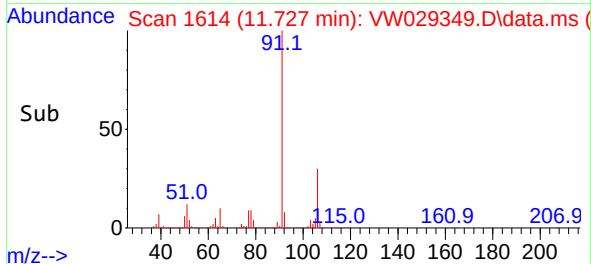
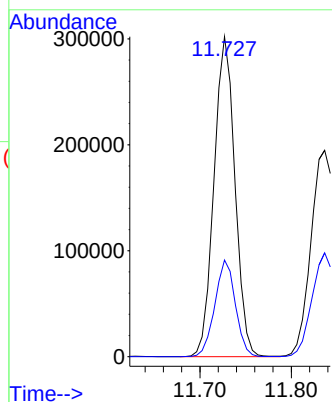


#52
Ethylbenzene
Concen: 26.433 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

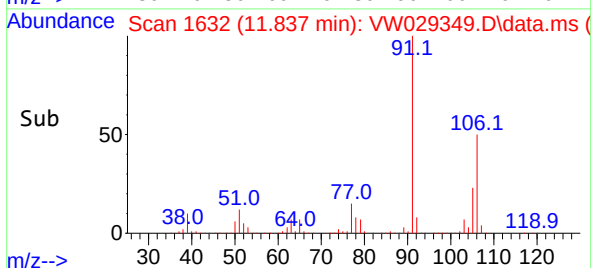
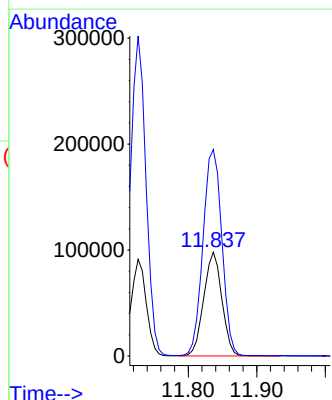
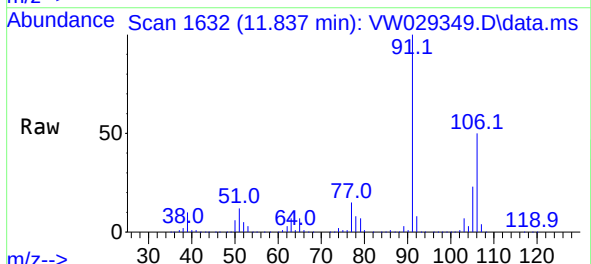


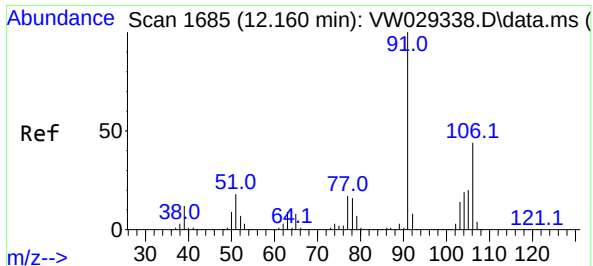
Tgt Ion: 91 Resp: 480471
Ion Ratio Lower Upper
91 100
106 30.2 19.9 37.0



#53
m,p-Xylene
Concen: 27.191 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:106 Resp: 180530
Ion Ratio Lower Upper
106 100
91 198.8 140.5 260.9

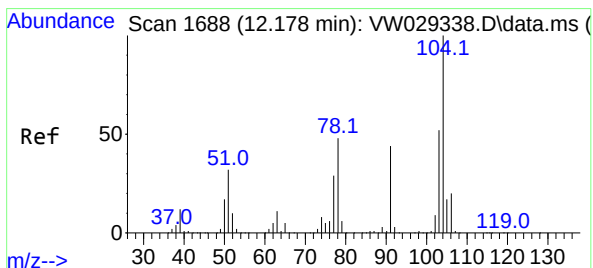
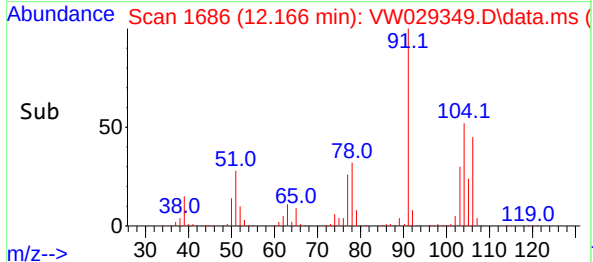
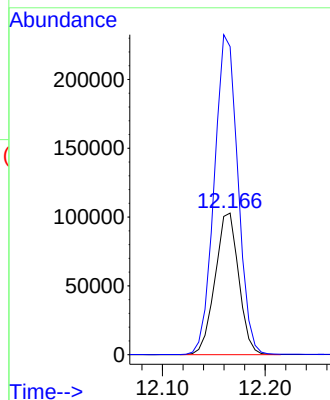
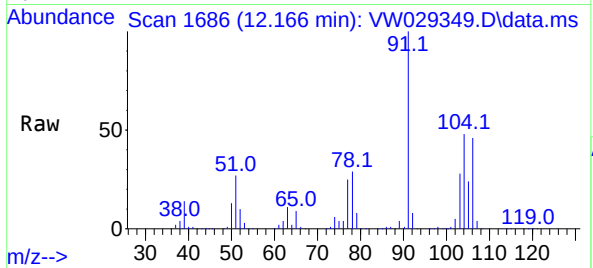




#54
o-Xylene
Concen: 26.464 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

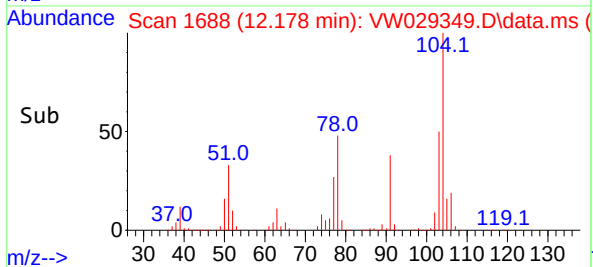
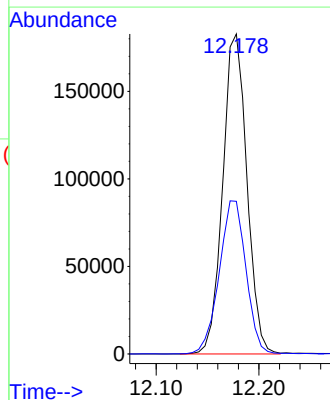
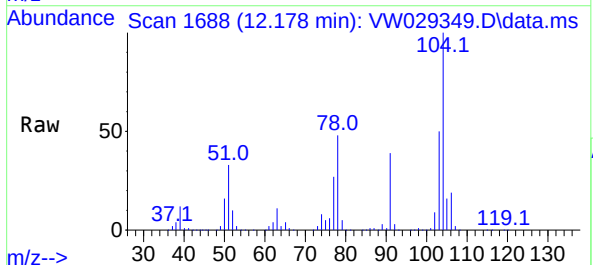
Instrument :
MSVOA_W
ClientSampleId :

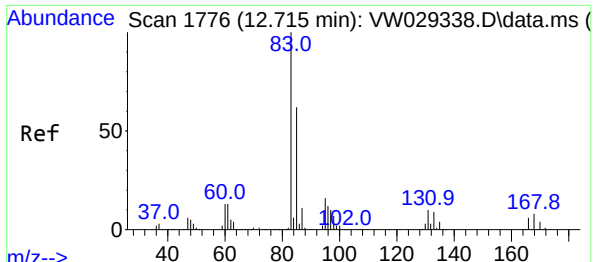
Tgt Ion:106 Resp: 164210
Ion Ratio Lower Upper
106 100
91 217.5 149.9 278.5



#55
Styrene
Concen: 27.586 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:104 Resp: 298452
Ion Ratio Lower Upper
104 100
78 47.7 35.4 65.7

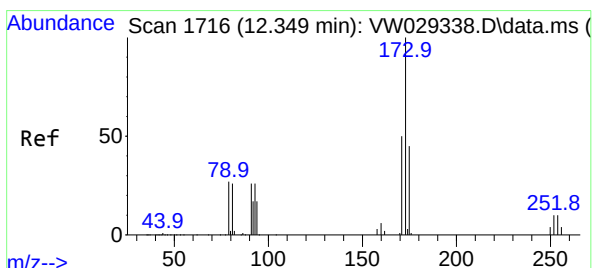
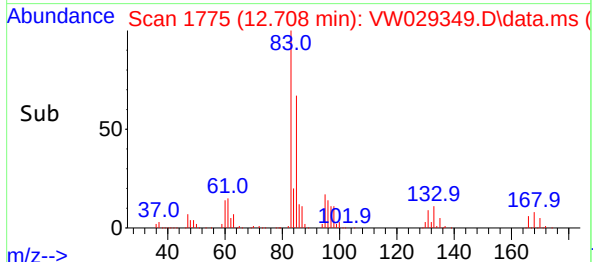
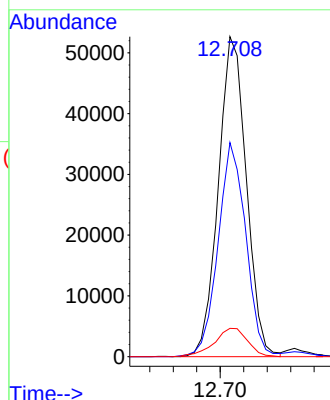
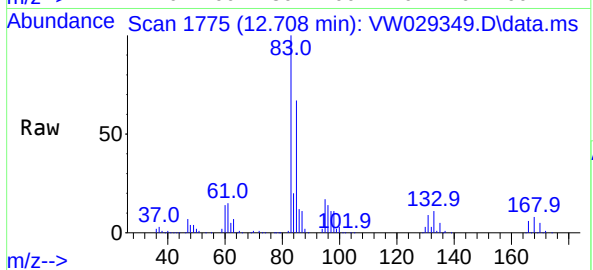




#57
1,1,2,2-Tetrachloroethane
Concen: 23.124 ug/L
RT: 12.708 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

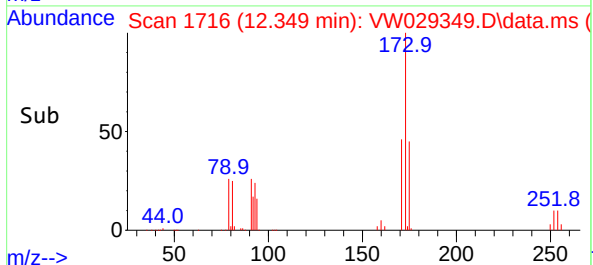
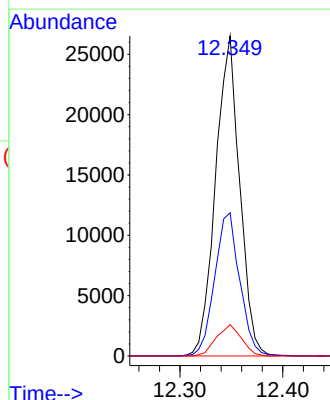
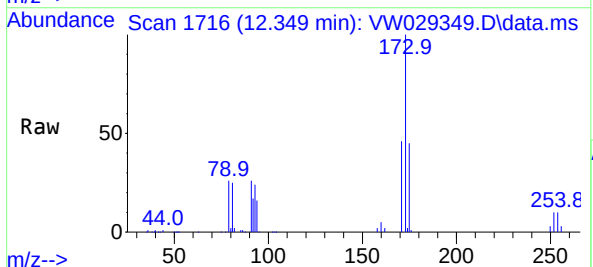
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	83	Resp:	87193
Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.8	85.0
131	8.9	7.8	11.6

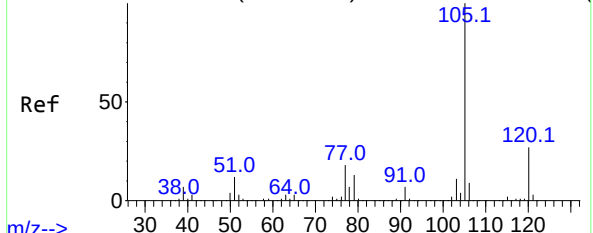


#59
Bromoform
Concen: 23.888 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

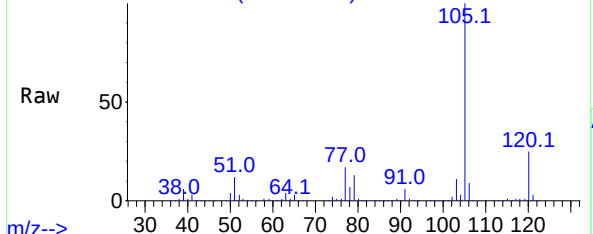
Tgt Ion:	173	Resp:	43159
Ion	Ratio	Lower	Upper
173	100		
175	46.4	37.8	56.8
254	10.2	7.8	11.6



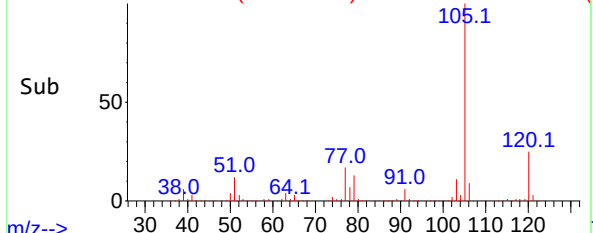
Abundance Scan 1734 (12.459 min): VW029338.D\data.ms (



m/z--> Abundance Scan 1734 (12.458 min): VW029349.D\data.ms



m/z--> Abundance Scan 1734 (12.458 min): VW029349.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 27.527 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 483518

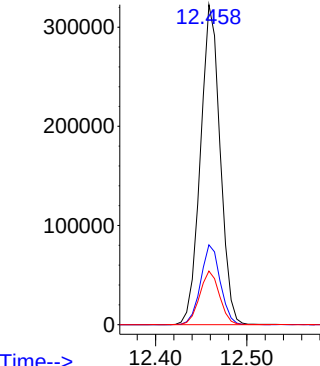
Ion Ratio Lower Upper

105 100

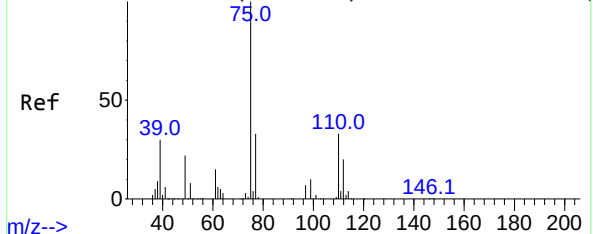
120 24.9 20.5 30.7

77 16.9 13.6 20.4

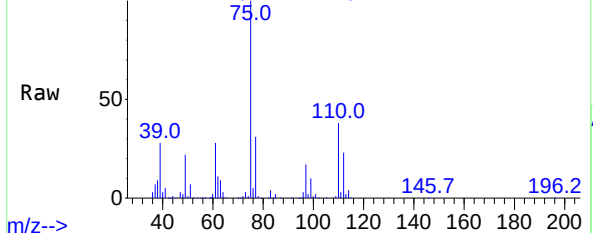
Abundance



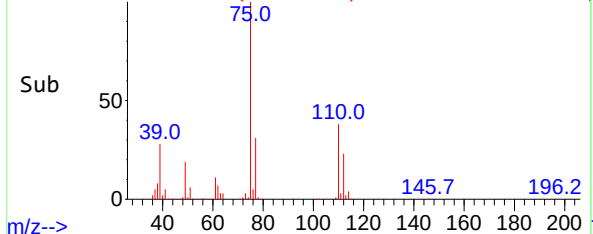
Abundance Scan 1784 (12.763 min): VW029338.D\data.ms (



m/z--> Abundance Scan 1784 (12.763 min): VW029349.D\data.ms



m/z--> Abundance Scan 1784 (12.763 min): VW029349.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 22.504 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW029349.D

Acq: 26 Jun 2024 09:13

Tgt Ion: 75 Resp: 64705

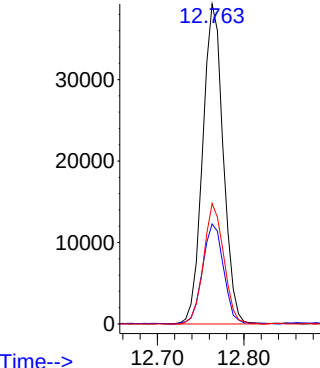
Ion Ratio Lower Upper

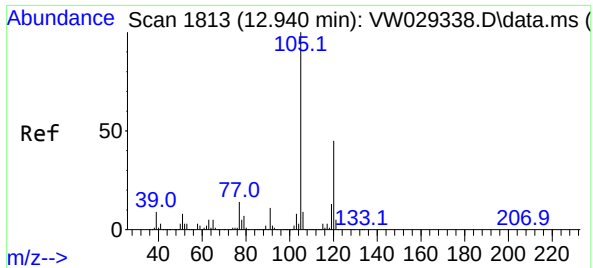
75 100

77 32.2 26.6 39.8

110 36.9 29.5 44.3

Abundance

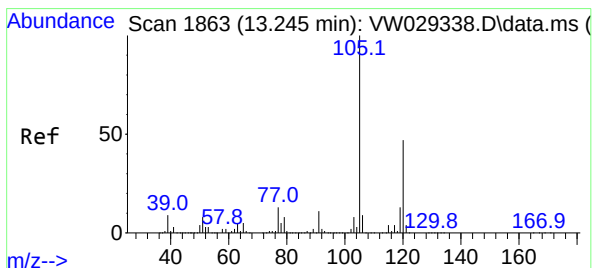
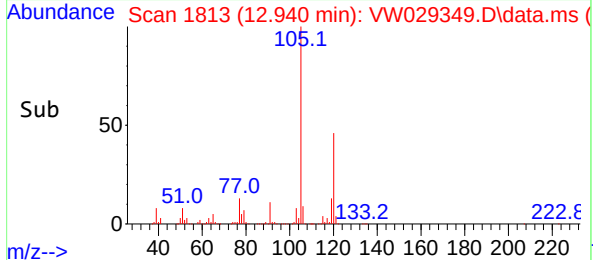
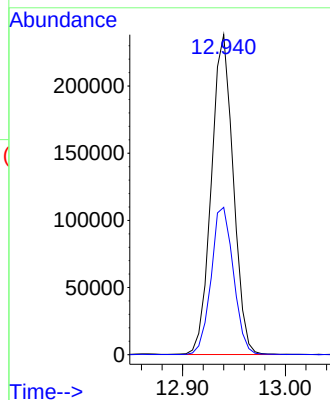
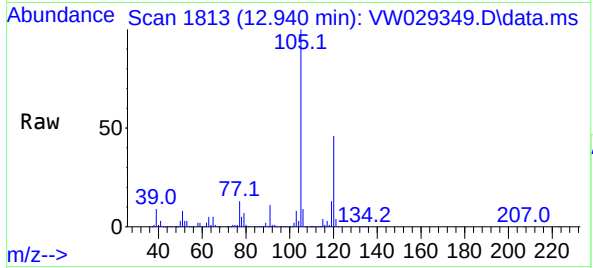




#62
1,3,5-Trimethylbenzene
Concen: 27.691 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

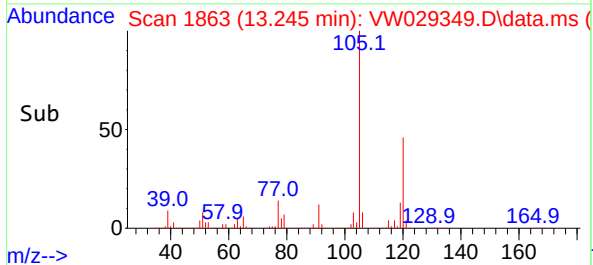
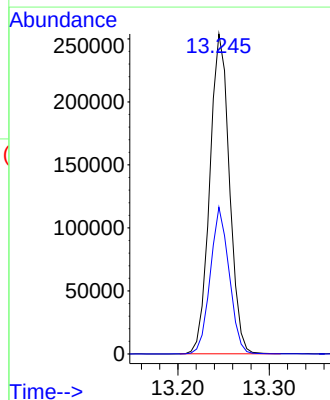
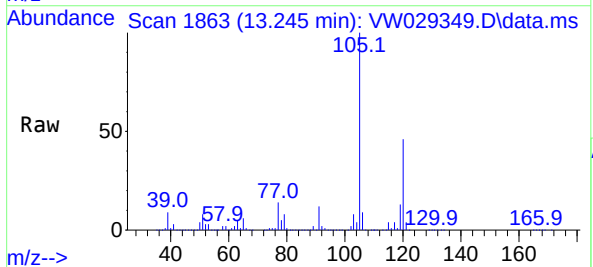
Instrument :
MSVOA_W
ClientSampleId :

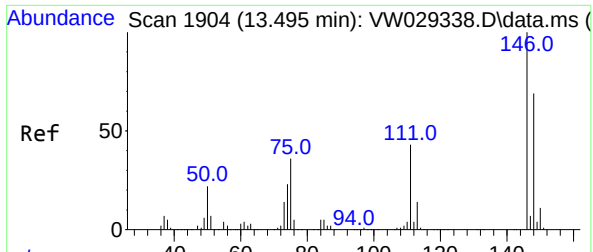
Tgt Ion:105 Resp: 352263
Ion Ratio Lower Upper
105 100
120 47.0 36.4 54.6



#63
1,2,4-Trimethylbenzene
Concen: 27.714 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:105 Resp: 379319
Ion Ratio Lower Upper
105 100
120 44.1 34.9 52.3

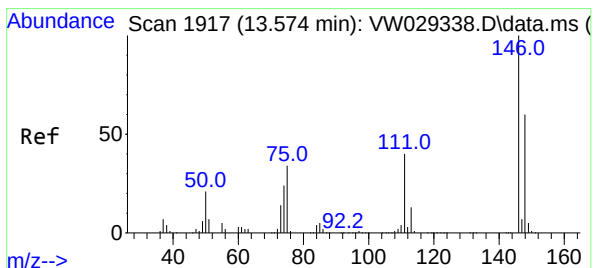
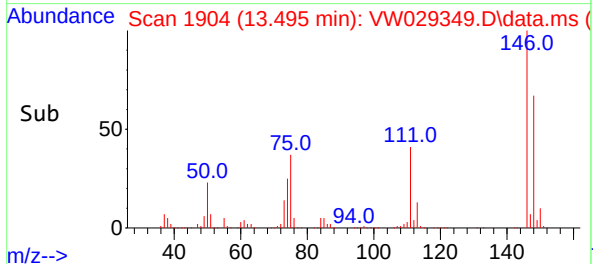
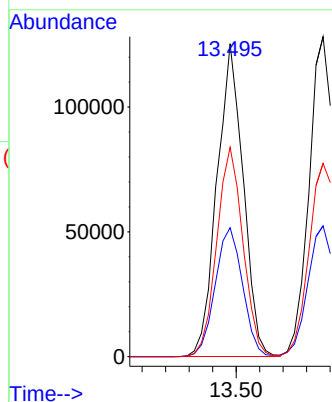
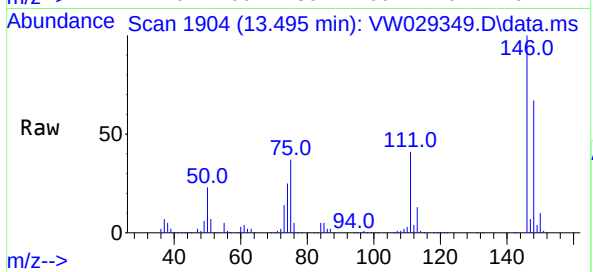




#64
1,3-Dichlorobenzene
Concen: 25.582 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

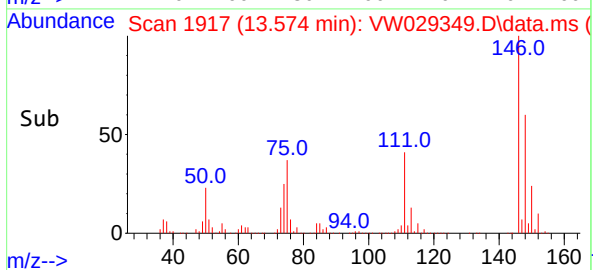
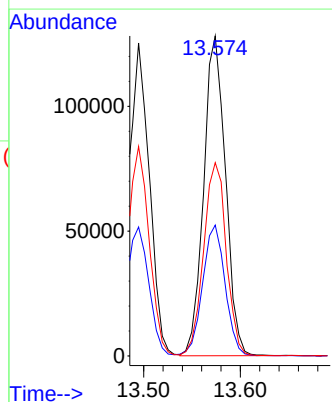
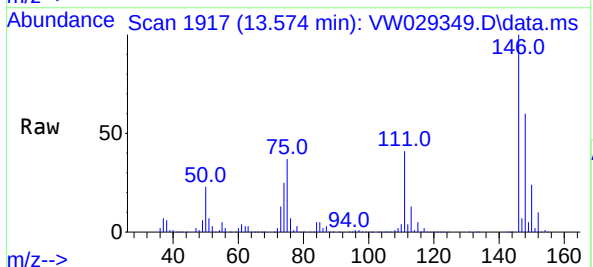
Instrument :
MSVOA_W
ClientSampleId :

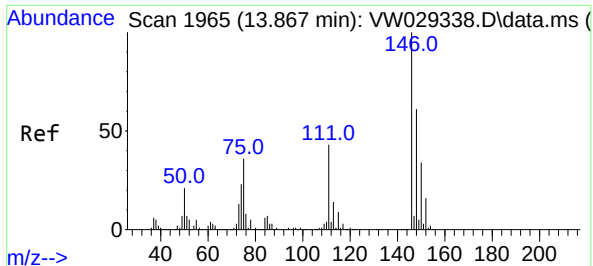
Tgt Ion:146 Resp: 194454
Ion Ratio Lower Upper
146 100
111 41.2 33.0 61.2
148 66.9 47.5 88.1



#65
1,4-Dichlorobenzene
Concen: 24.888 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

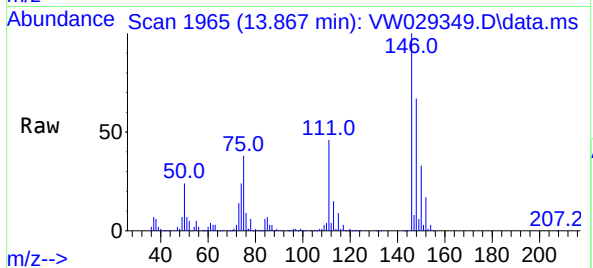
Tgt Ion:146 Resp: 201285
Ion Ratio Lower Upper
146 100
111 40.9 28.9 53.7
148 60.4 42.0 78.0



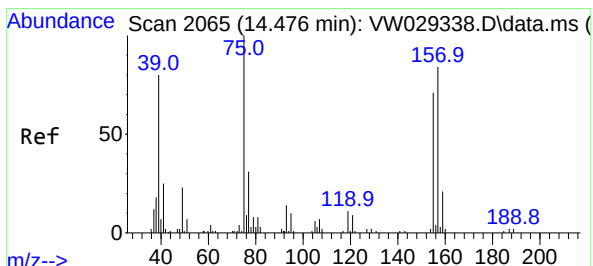
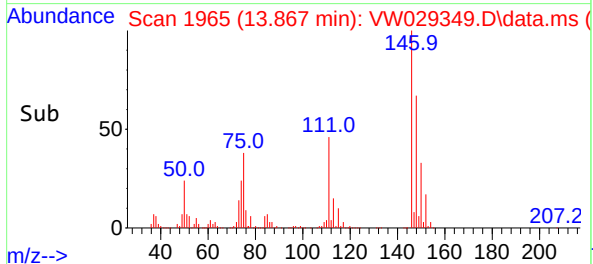
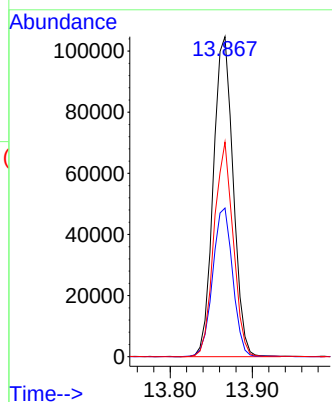


#67
1,2-Dichlorobenzene
Concen: 24.994 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

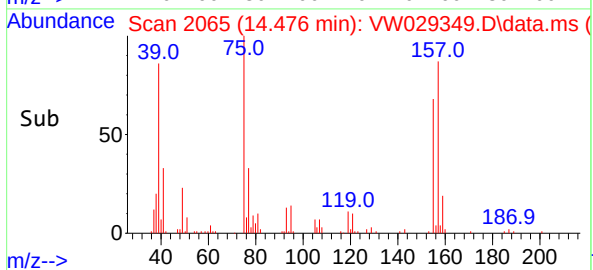
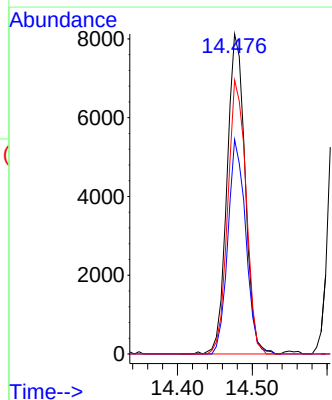
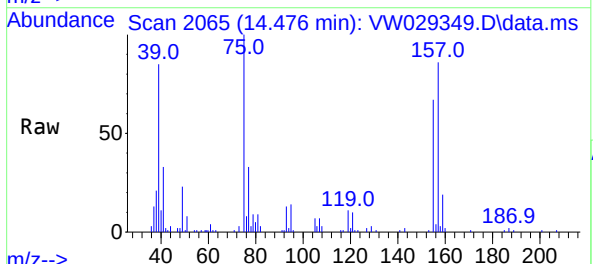


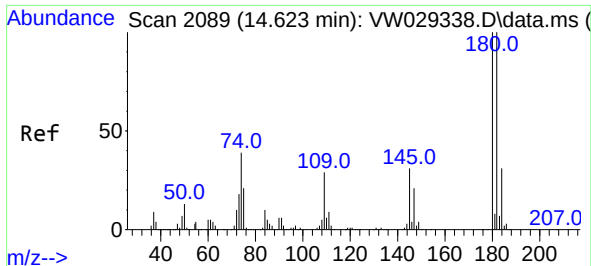
Tgt Ion:146 Resp: 175637
Ion Ratio Lower Upper
146 100
111 46.5 34.2 51.4
148 67.0 46.3 69.5



#68
1,2-Dibromo-3-chloropropane
Concen: 20.371 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

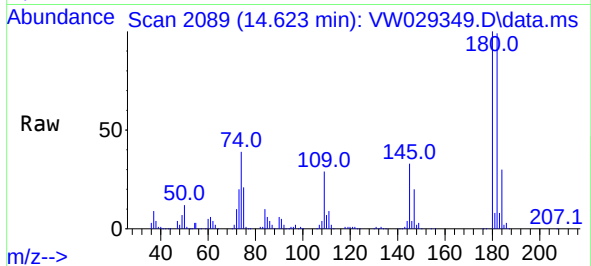
Tgt Ion: 75 Resp: 13669
Ion Ratio Lower Upper
75 100
155 67.0 51.0 76.6
157 85.6 58.8 88.2



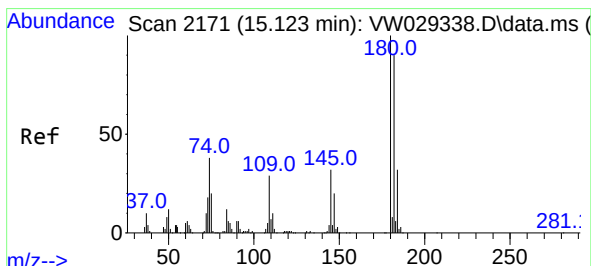
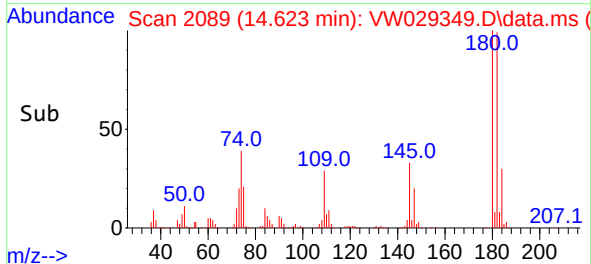
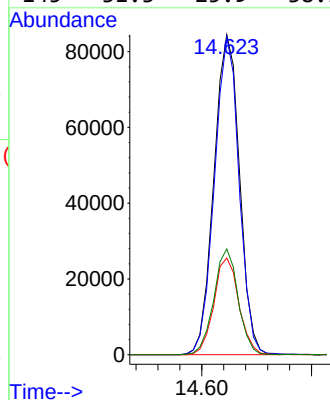


#69
1,3,5-Trichlorobenzene
Concen: 26.663 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

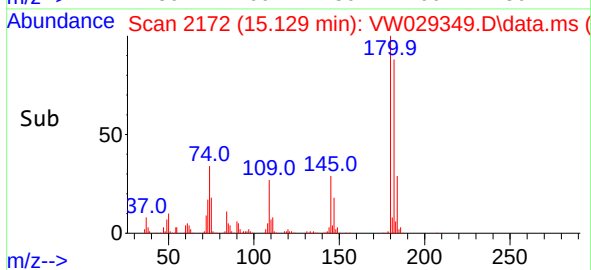
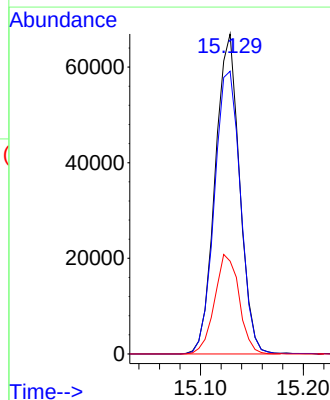
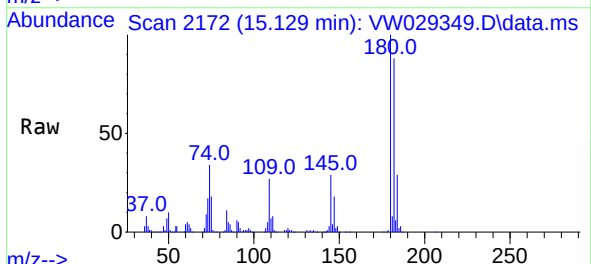


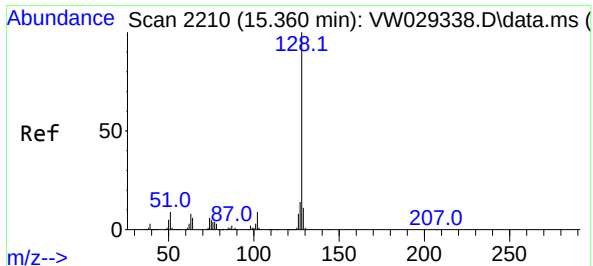
Tgt Ion:180 Resp: 136783
Ion Ratio Lower Upper
180 100
182 95.7 72.9 109.3
184 29.5 23.8 35.6
145 31.3 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 26.517 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:180 Resp: 110274
Ion Ratio Lower Upper
180 100
182 94.2 77.7 116.5
145 31.3 25.7 38.5

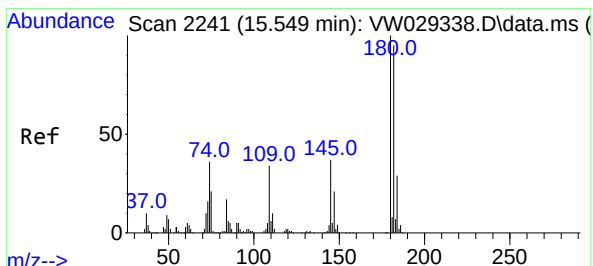
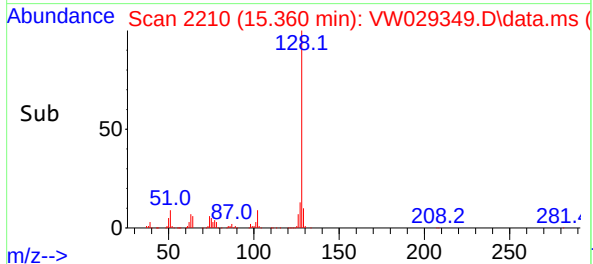
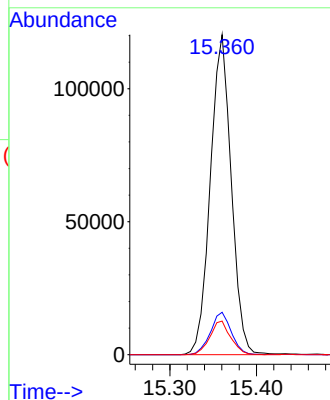
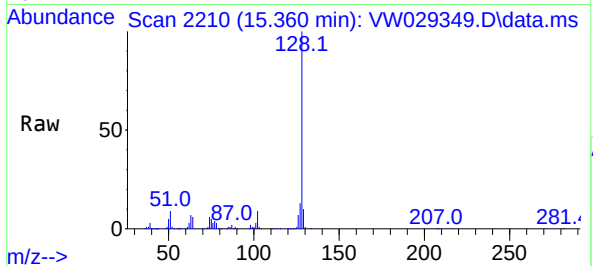




#71
Naphthalene
Concen: 24.592 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 201851
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 26.002 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029349.D
Acq: 26 Jun 2024 09:13

Tgt Ion:180 Resp: 98527
Ion Ratio Lower Upper
180 100
182 94.2 73.0 109.6
145 33.4 28.1 42.1

