

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028926.D
 Acq On : 30 May 2024 21:00
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025484

Quant Time: May 31 01:37:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	256209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105760	21.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
7) Chloroethane-d5	2.899	69	88344	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.021	65	46670	22.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.840%
21) 2-Butanone-d5	7.075	46	61616	48.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.080%
24) Chloroform-d	7.648	84	227518	28.419	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.680%
26) 1,2-Dichloroethane-d4	8.307	65	127093	27.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.920%
32) Benzene-d6	8.276	84	431194	26.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	9.270	67	137220	28.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	10.325	98	384914	26.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.760%
43) trans-1,3-Dichloroprop...	10.575	79	53374	27.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.320%
47) 2-Hexanone-d5	10.922	63	43671	51.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109417	26.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	127939	26.641	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	61817	16.603	ug/L	91
3) Chloromethane	2.222	50	94638	20.517	ug/L	99
5) Vinyl chloride	2.375	62	111535	21.478	ug/L	97
6) Bromomethane	2.795	94	68728	22.878	ug/L	95
8) Chloroethane	2.936	64	70500	23.805	ug/L	96
9) Trichlorofluoromethane	3.271	101	85749	20.113	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	90536	23.033	ug/L #	89
12) 1,1-Dichloroethene	4.051	96	85054	24.121	ug/L	84
13) Acetone	4.125	43	47071	40.764	ug/L	99
14) Carbon disulfide	4.393	76	234092	19.643	ug/L	100
15) Methyl Acetate	4.673	43	47989	23.887	ug/L	99
16) Methylene chloride	4.923	84	115899	29.249	ug/L	93
17) trans-1,2-Dichloroethene	5.435	96	94719	25.802	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	159005	29.350	ug/L	99
19) 1,1-Dichloroethane	6.222	63	202700	27.845	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	109994	28.630	ug/L	94
22) 2-Butanone	7.173	43	62530	42.189	ug/L	96
23) Bromochloromethane	7.514	128	48807	29.123	ug/L	92
25) Chloroform	7.673	83	207181	29.425	ug/L	98

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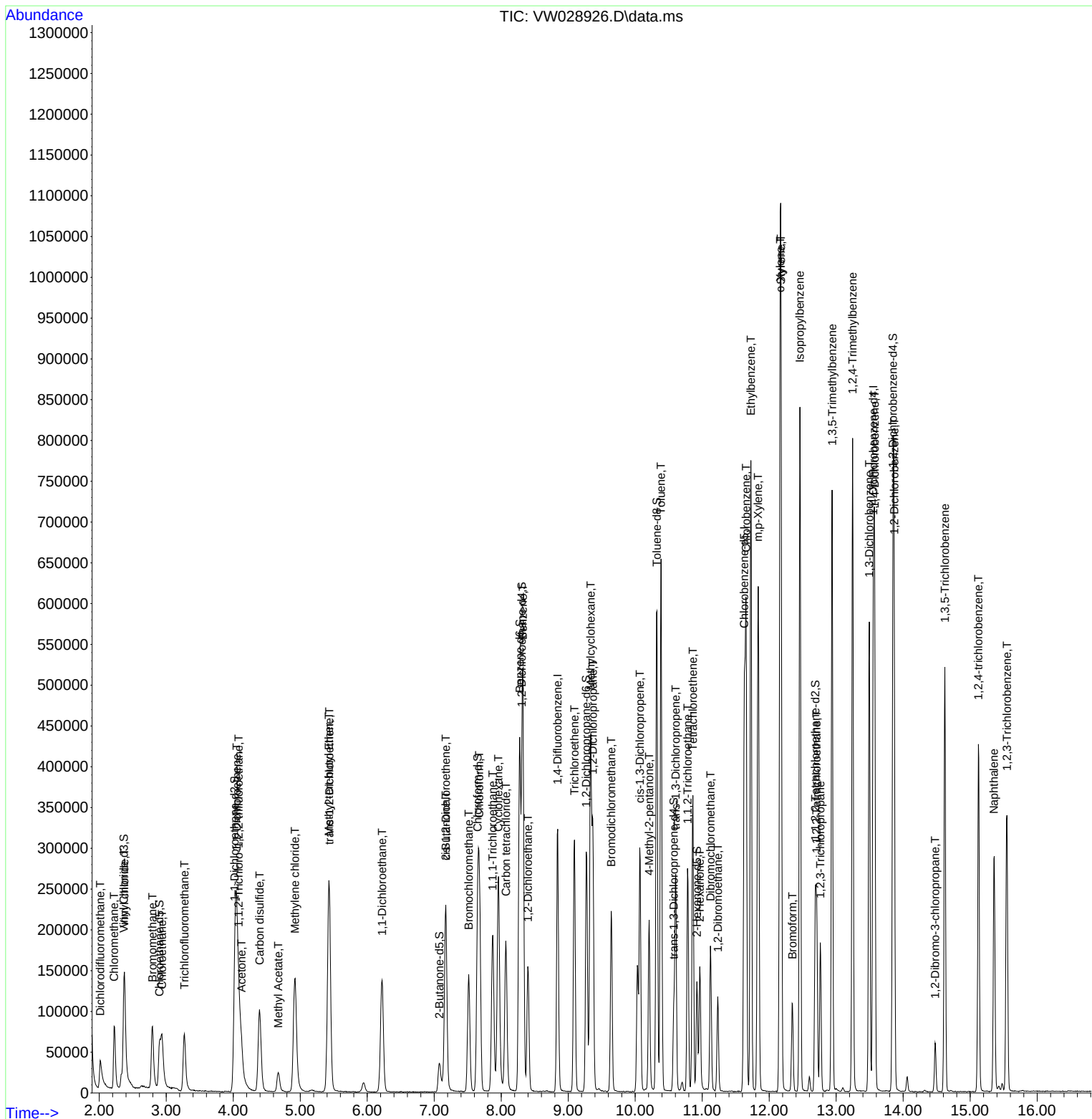
Instrument :
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 ClientSampleId :
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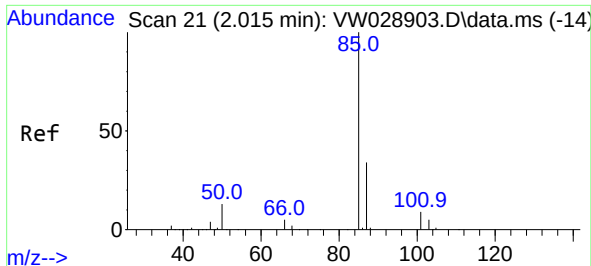
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 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	142645	27.870	ug/L	99
29) Cyclohexane	7.959	56	142571	20.486	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	156016	25.508	ug/L	99
31) Carbon tetrachloride	8.069	117	137802	24.710	ug/L	98
33) Benzene	8.325	78	430051	27.171	ug/L	100
34) Trichloroethene	9.093	95	109202	25.734	ug/L	99
35) Methylcyclohexane	9.337	83	164118	22.130	ug/L	99
37) 1,2-Dichloropropane	9.367	63	118475	28.726	ug/L	100
38) Bromodichloromethane	9.642	83	145604	28.962	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	171184	28.959	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	138572	49.367	ug/L	99
42) Toluene	10.386	91	454803	27.821	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	141672	28.425	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	83437	27.927	ug/L	97
46) Tetrachloroethene	10.861	164	77083	25.212	ug/L	94
48) 2-Hexanone	10.965	43	98461	49.685	ug/L	99
49) Dibromochloromethane	11.123	129	90314	30.138	ug/L	95
50) 1,2-Dibromoethane	11.233	107	74243	26.528	ug/L	88
51) Chlorobenzene	11.654	112	285724	28.256	ug/L	96
52) Ethylbenzene	11.727	91	513998	27.784	ug/L	99
53) m,p-Xylene	11.837	106	191769	28.279	ug/L	95
54) o-Xylene	12.166	106	183495	29.249	ug/L	91
55) Styrene	12.178	104	318548	29.966	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	100740	26.876	ug/L	97
59) Bromoform	12.349	173	48201	26.222	ug/L	98
60) Isopropylbenzene	12.458	105	510656	26.714	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	73258	24.058	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	380933	28.166	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	406418	27.889	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	219400	27.590	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	221343	27.226	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	202634	28.470	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	15193	21.340	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	148657	27.858	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	122665	28.450	ug/L	99
71) Naphthalene	15.354	128	239914	26.117	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	108926	27.997	ug/L	99

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

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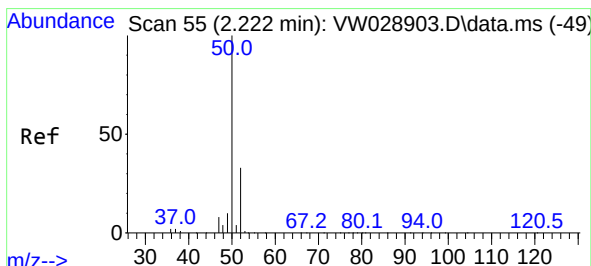
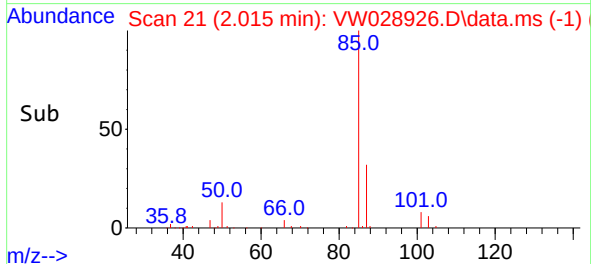
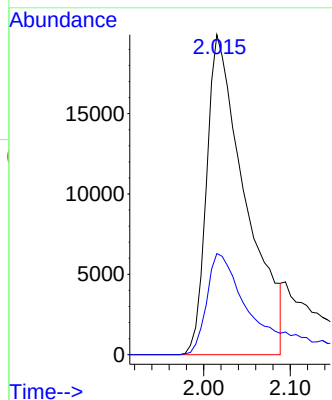
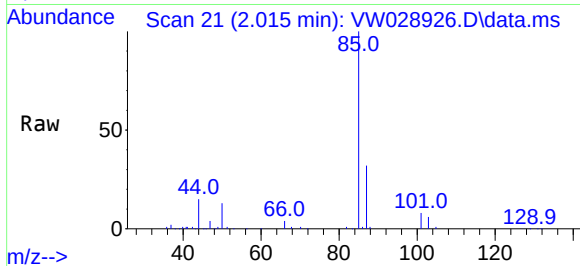




#2
Dichlorodifluoromethane
Concen: 16.603 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

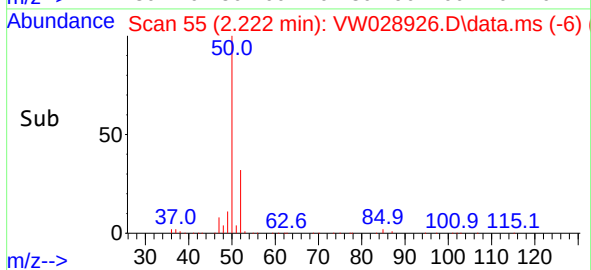
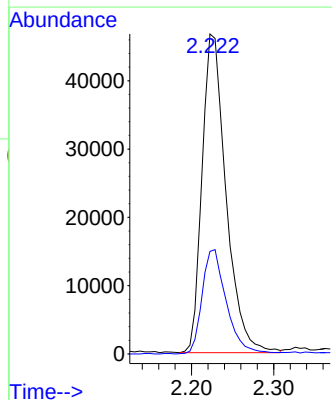
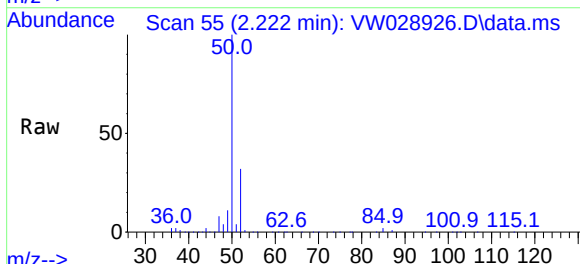
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

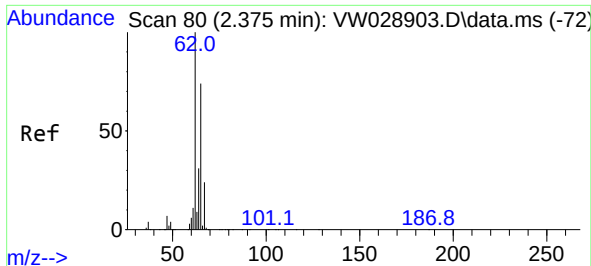
Tgt Ion: 85 Resp: 61817
Ion Ratio Lower Upper
85 100
87 32.1 21.9 32.9



#3
Chloromethane
Concen: 20.517 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 50 Resp: 94638
Ion Ratio Lower Upper
50 100
52 32.0 22.0 41.0

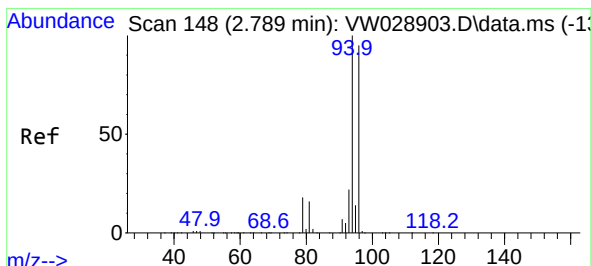
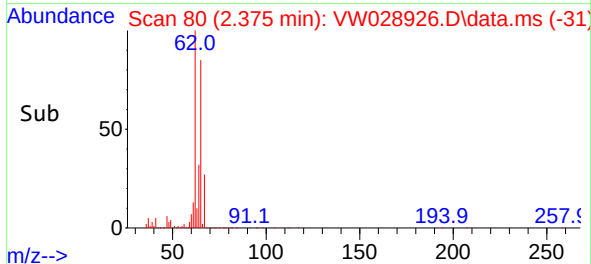
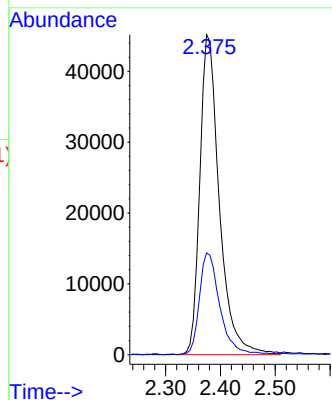
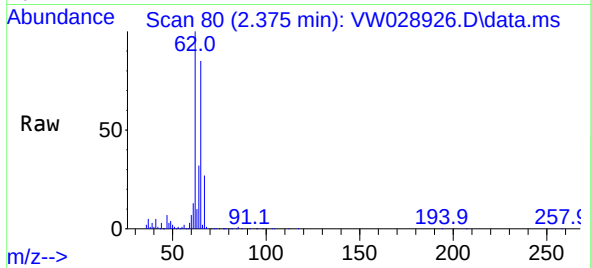




#5
 Vinyl chloride
 Concen: 21.478 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028926.D
 Acq: 30 May 2024 21:00

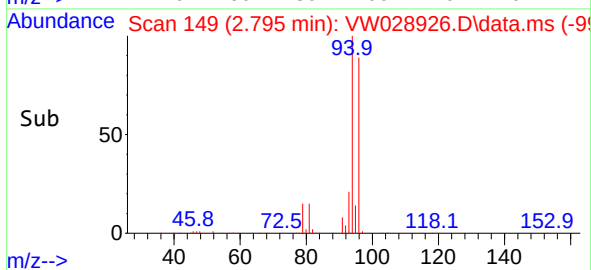
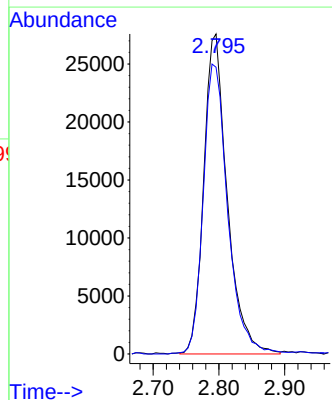
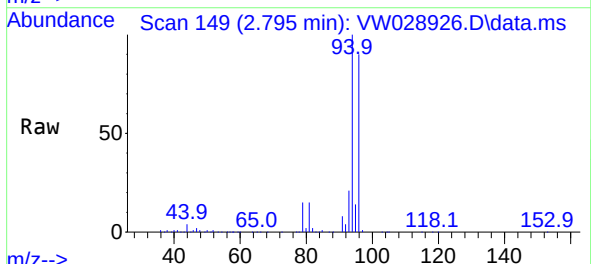
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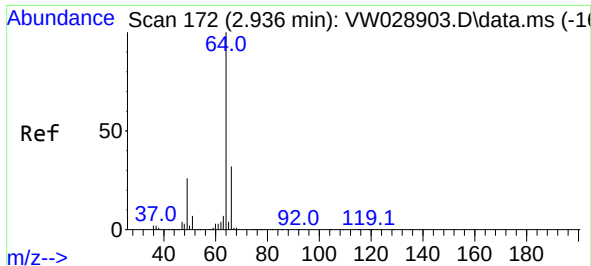
Tgt Ion: 62 Resp: 111535
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.3 43.3



#6
 Bromomethane
 Concen: 22.878 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW028926.D
 Acq: 30 May 2024 21:00

Tgt Ion: 94 Resp: 68728
 Ion Ratio Lower Upper
 94 100
 96 89.6 66.3 123.1

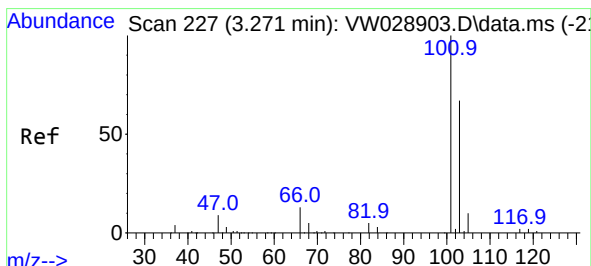
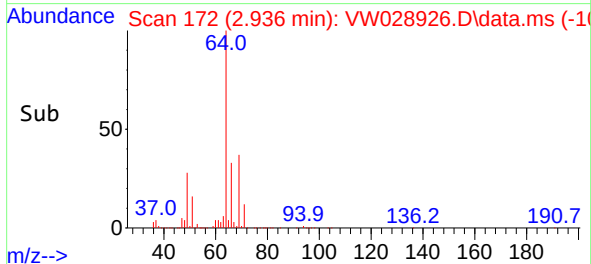
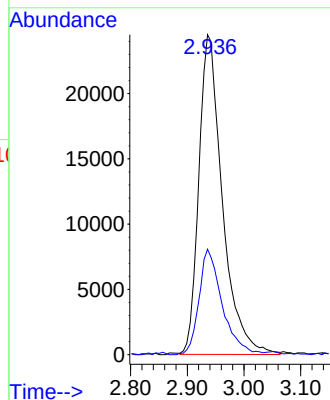
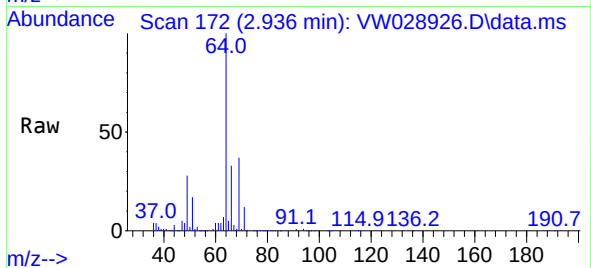




#8
Chloroethane
Concen: 23.805 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

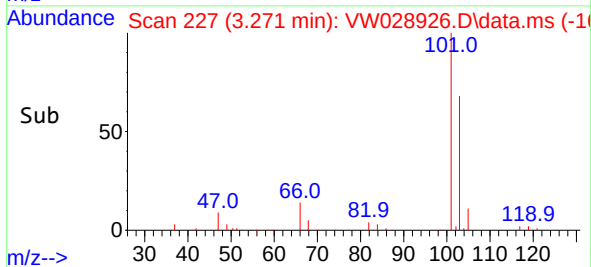
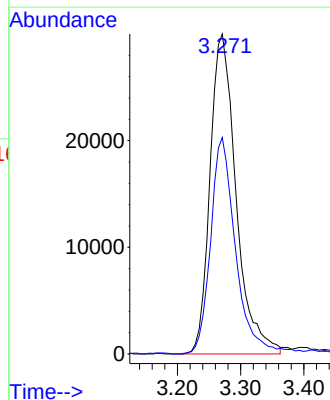
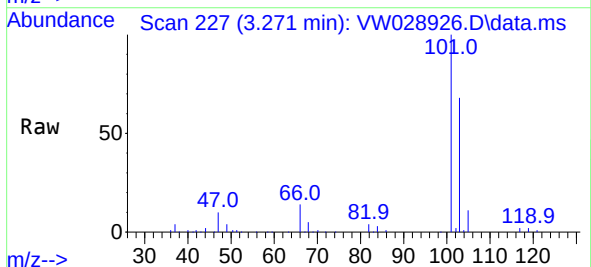
Instrument :
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ClientSampleId :
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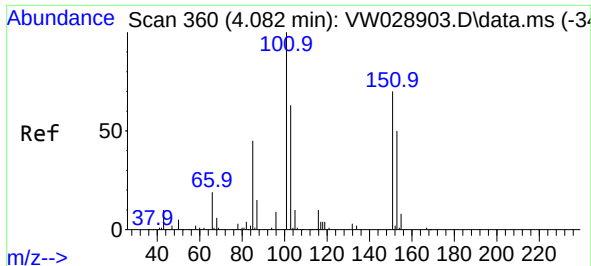
Tgt Ion: 64 Resp: 70500
Ion Ratio Lower Upper
64 100
66 32.9 21.7 40.3



#9
Trichlorofluoromethane
Concen: 20.113 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 101 Resp: 85749
Ion Ratio Lower Upper
101 100
103 64.0 50.4 75.6

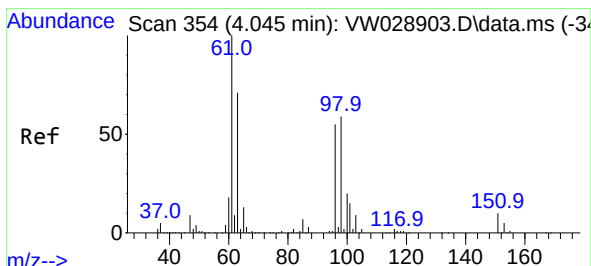
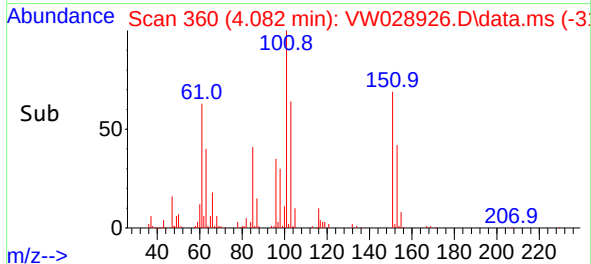
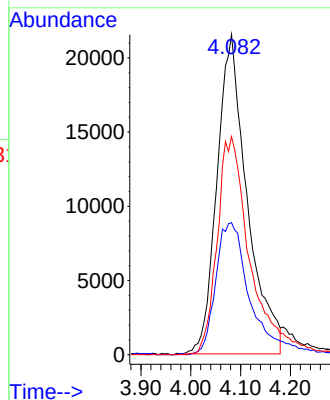
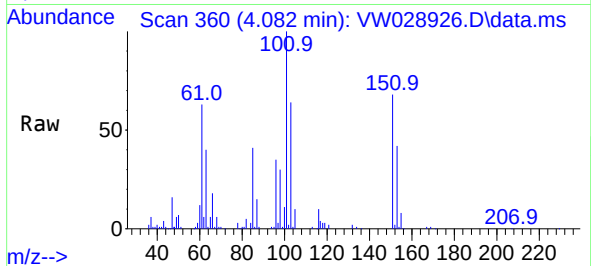




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.033 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. -0.000 min
 Lab File: VW028926.D
 Acq: 30 May 2024 21:00

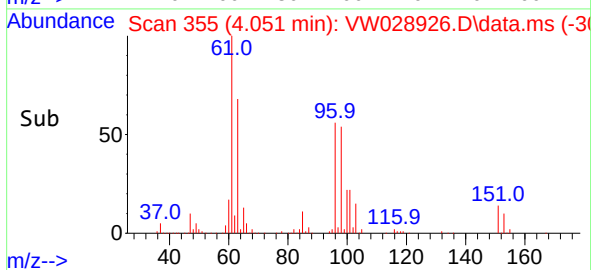
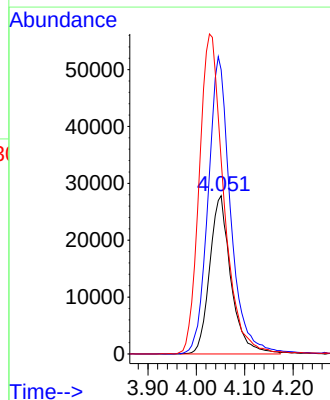
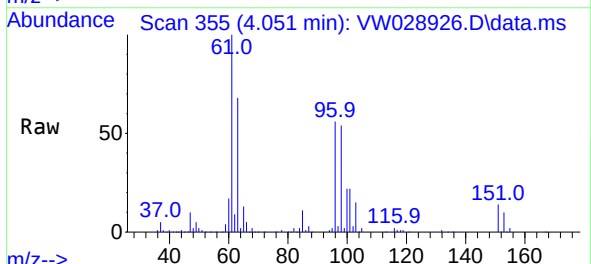
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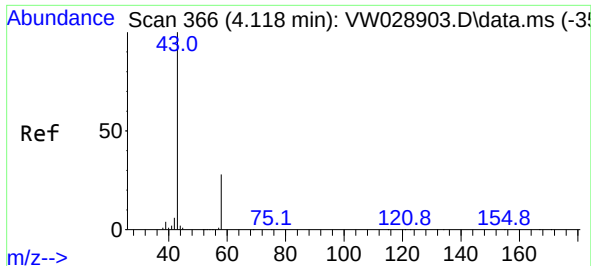
Tgt Ion:101 Resp: 90536
 Ion Ratio Lower Upper
 101 100
 85 47.2 35.8 53.8
 151 74.6 49.6 74.4#



#12
 1,1-Dichloroethene
 Concen: 24.121 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW028926.D
 Acq: 30 May 2024 21:00

Tgt Ion: 96 Resp: 85054
 Ion Ratio Lower Upper
 96 100
 61 179.6 131.6 244.4
 63 122.6 111.4 206.8

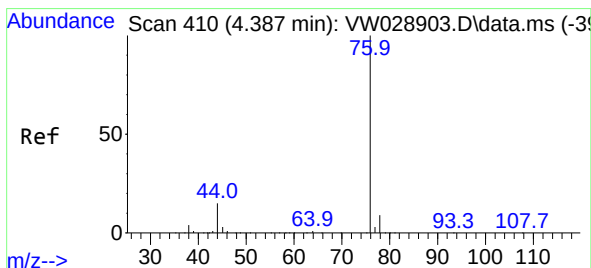
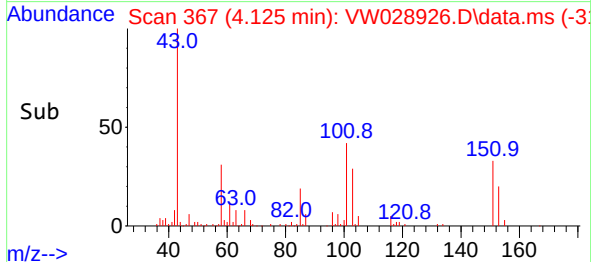
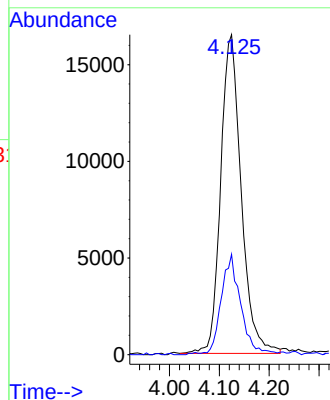
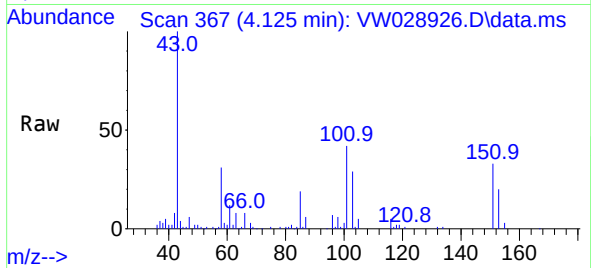




#13
Acetone
Concen: 40.764 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

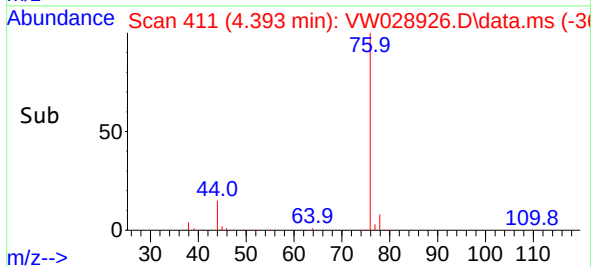
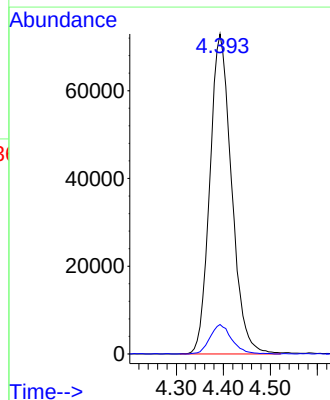
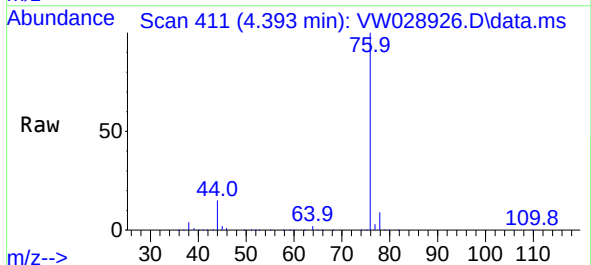
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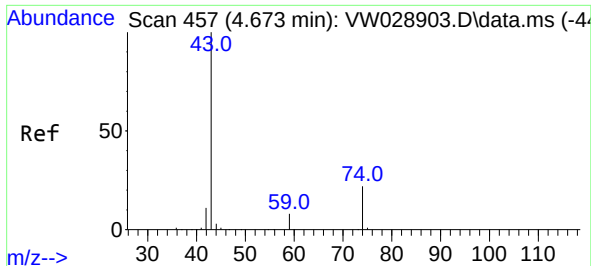
Tgt Ion: 43 Resp: 47071
Ion Ratio Lower Upper
43 100
58 27.5 0.0 54.4



#14
Carbon disulfide
Concen: 19.643 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 76 Resp: 234092
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

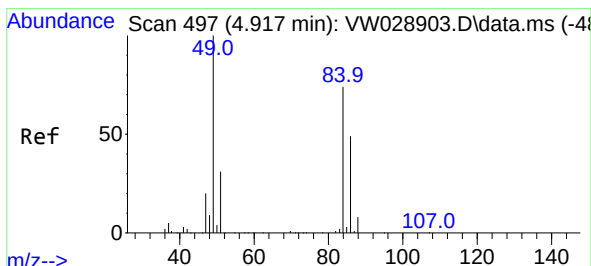
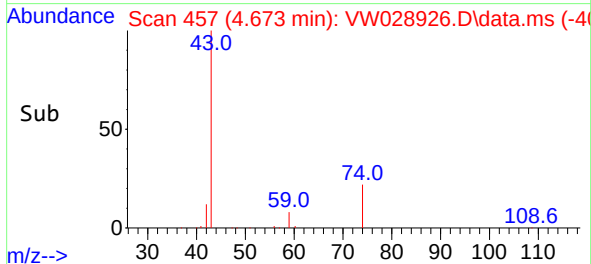
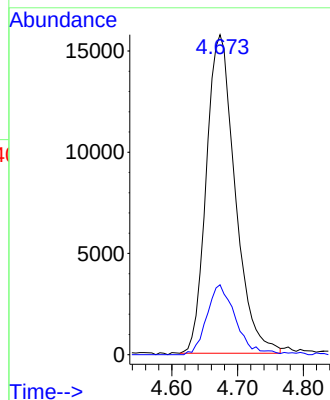
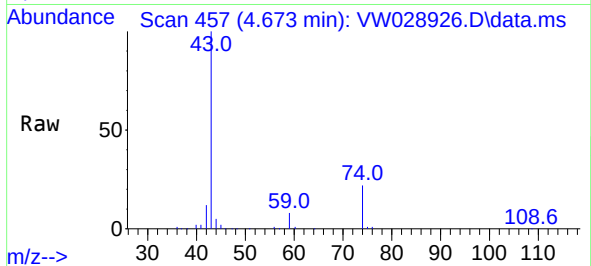




#15
Methyl Acetate
Concen: 23.887 ug/L
RT: 4.673 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

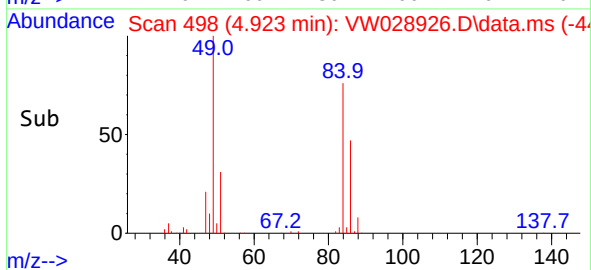
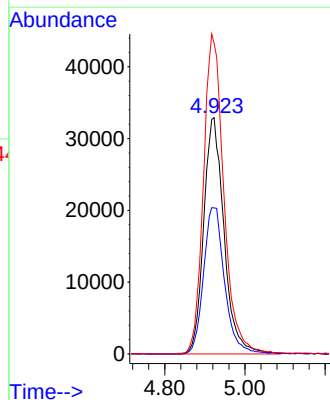
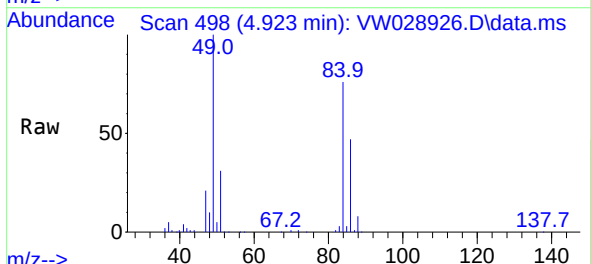
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

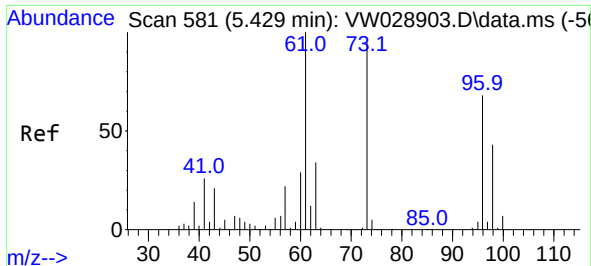
Tgt Ion: 43 Resp: 47989
Ion Ratio Lower Upper
43 100
74 21.4 17.6 26.4



#16
Methylene chloride
Concen: 29.249 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 84 Resp: 115899
Ion Ratio Lower Upper
84 100
86 61.8 44.4 82.4
49 131.4 100.2 186.2

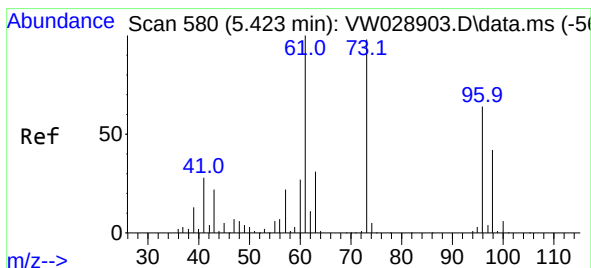
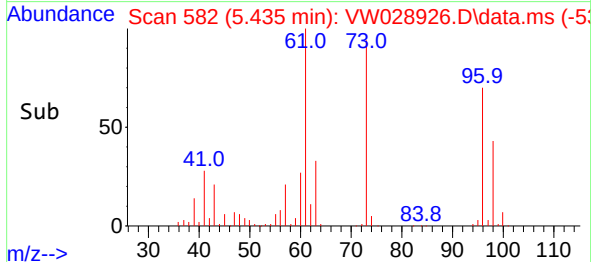
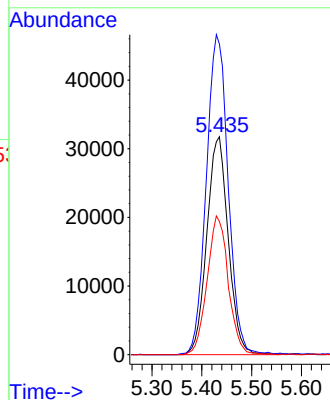
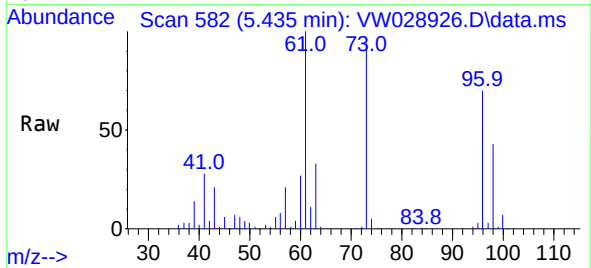




#17
trans-1,2-Dichloroethene
Concen: 25.802 ug/L
RT: 5.435 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

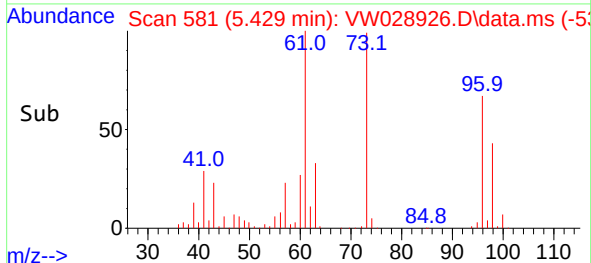
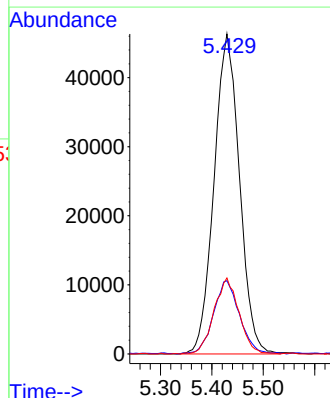
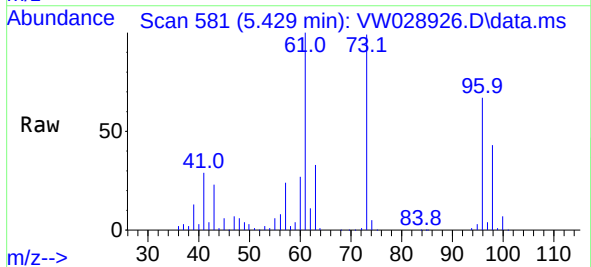
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

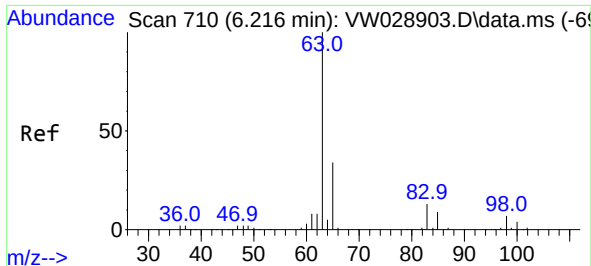
Tgt Ion: 96 Resp: 94719
Ion Ratio Lower Upper
96 100
61 142.6 109.0 202.4
98 61.2 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 29.350 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 73 Resp: 159005
Ion Ratio Lower Upper
73 100
43 23.5 19.2 28.8
57 22.8 18.5 27.7





#19

1,1-Dichloroethane

Concen: 27.845 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

Instrument :

MSVOA_W

ClientSampleId :

VSTD025484

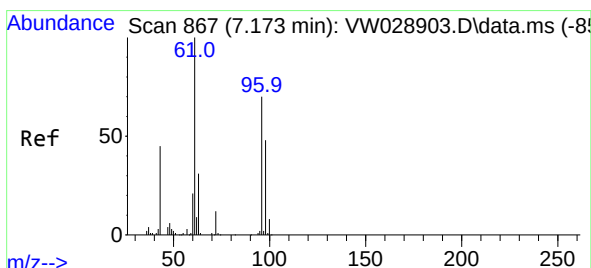
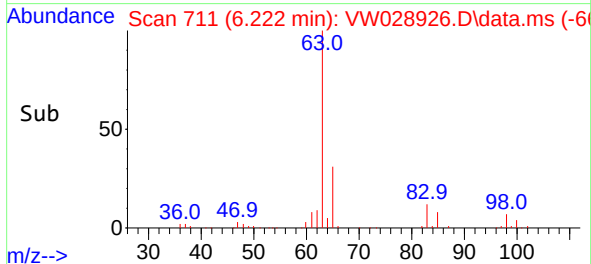
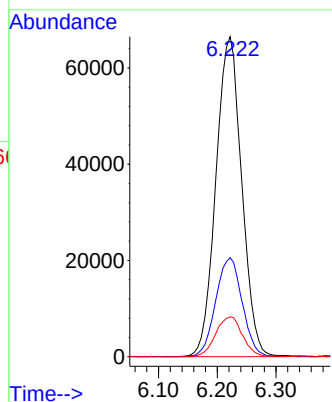
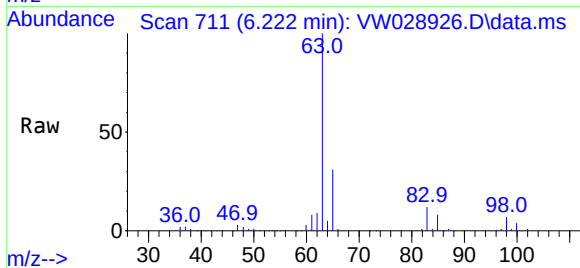
Tgt Ion: 63 Resp: 202700

Ion Ratio Lower Upper

63 100

65 31.0 22.9 42.5

83 12.5 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 28.630 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

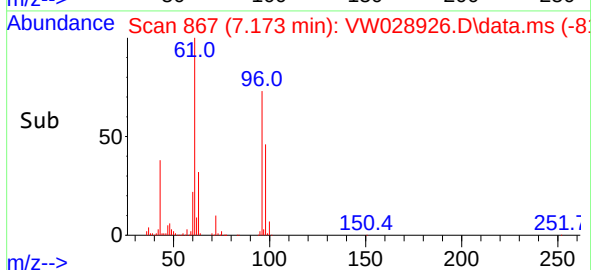
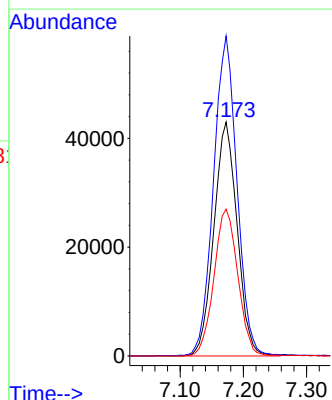
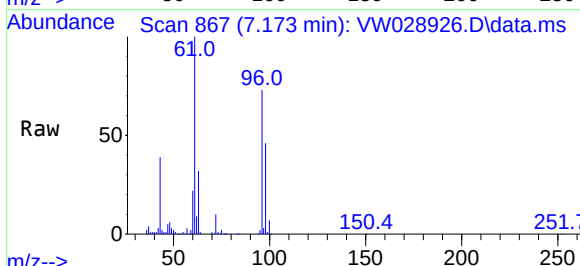
Tgt Ion: 96 Resp: 109994

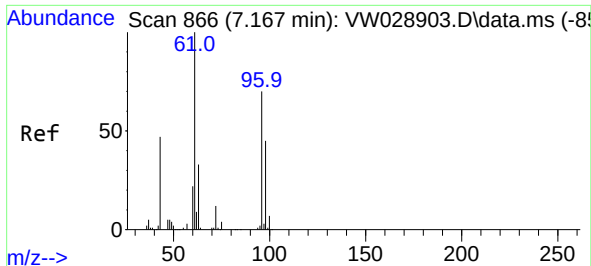
Ion Ratio Lower Upper

96 100

61 136.7 102.8 191.0

98 62.7 44.3 82.3

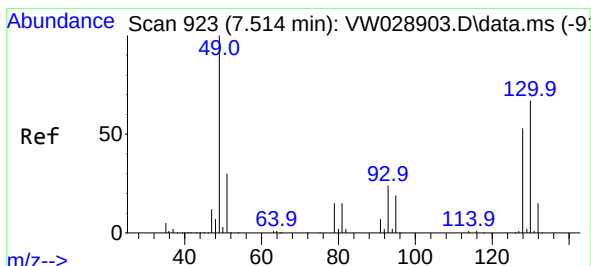
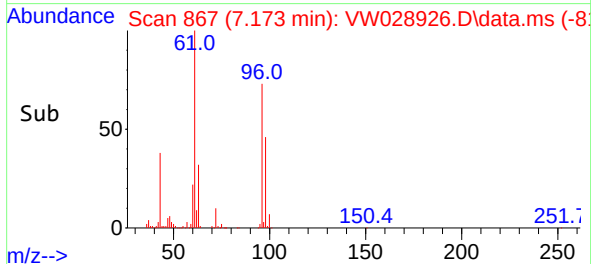
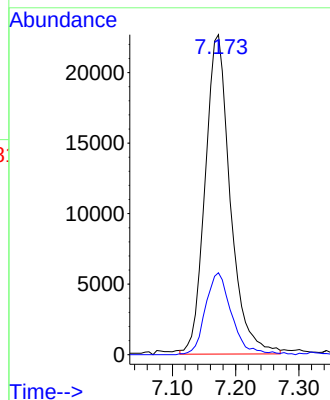
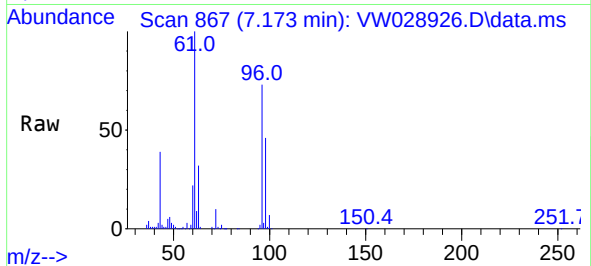




#22
2-Butanone
Concen: 42.189 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

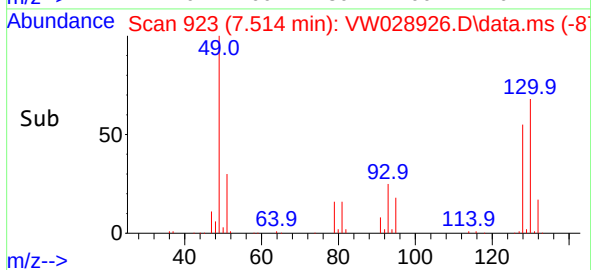
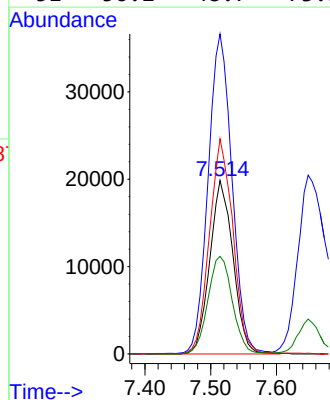
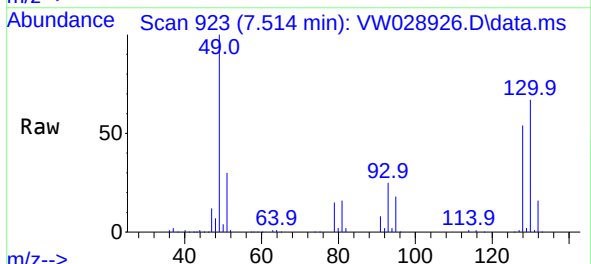
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

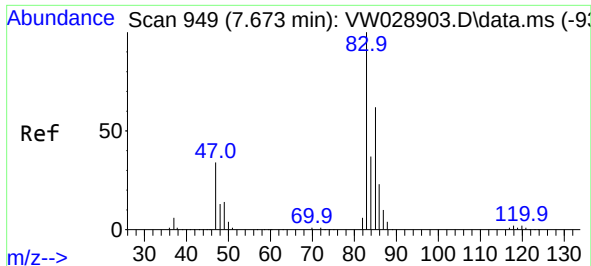
Tgt Ion: 43 Resp: 62530
Ion Ratio Lower Upper
43 100
72 26.4 12.2 36.6



#23
Bromochloromethane
Concen: 29.123 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:128 Resp: 48807
Ion Ratio Lower Upper
128 100
49 184.4 139.6 259.2
130 124.0 91.2 169.4
51 56.2 48.7 73.1

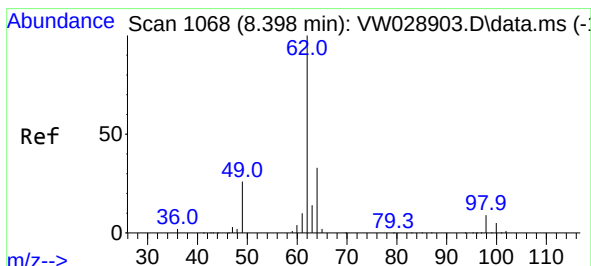
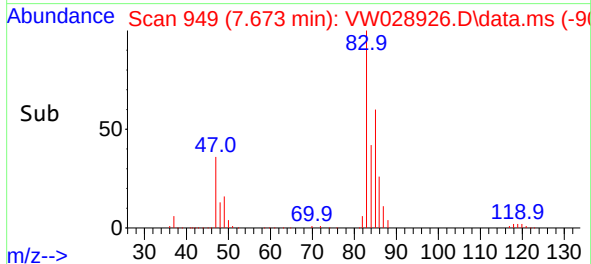
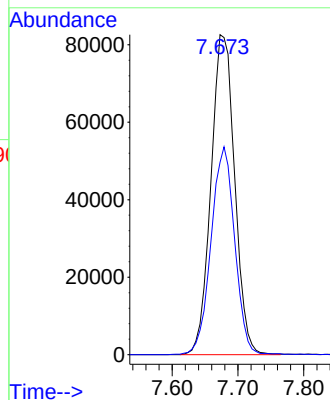
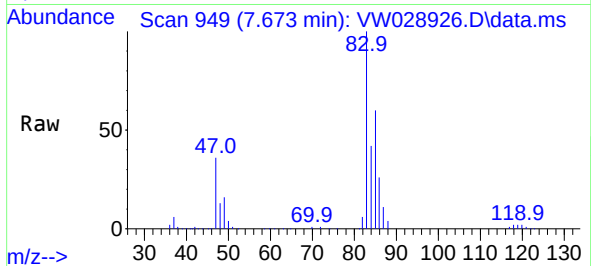




#25
Chloroform
Concen: 29.425 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

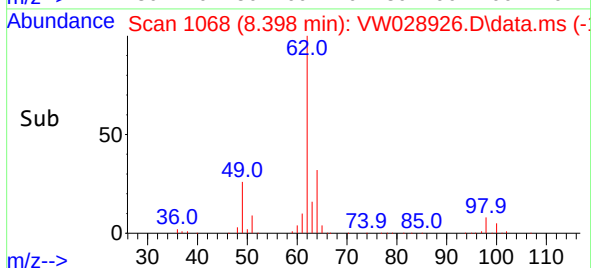
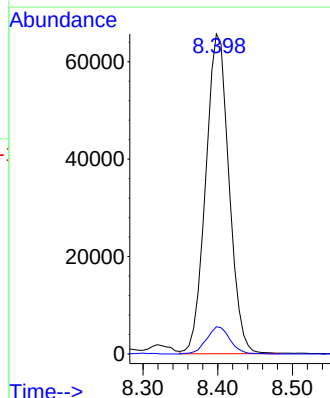
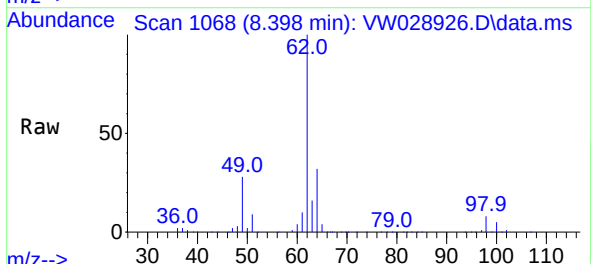
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

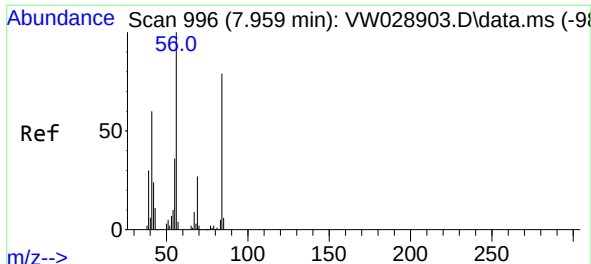
Tgt Ion: 83 Resp: 207181
Ion Ratio Lower Upper
83 100
85 60.1 43.4 80.6



#27
1,2-Dichloroethane
Concen: 27.870 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 62 Resp: 142645
Ion Ratio Lower Upper
62 100
98 8.5 7.0 10.6





#29

Cyclohexane

Concen: 20.486 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

Instrument :

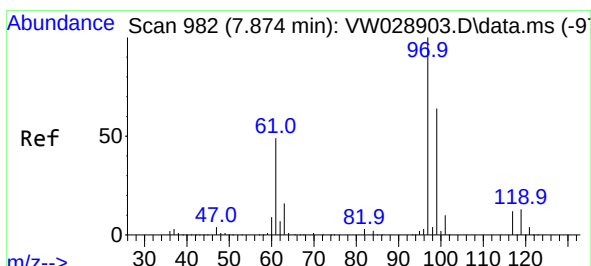
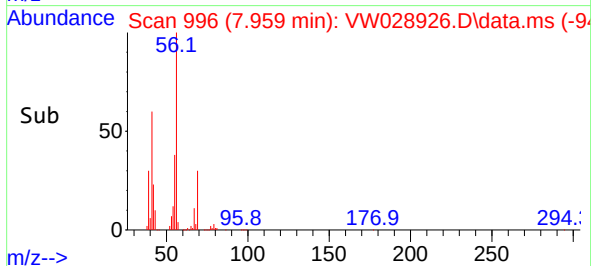
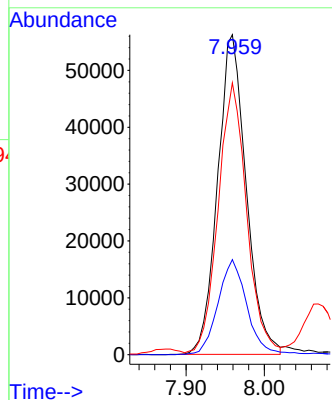
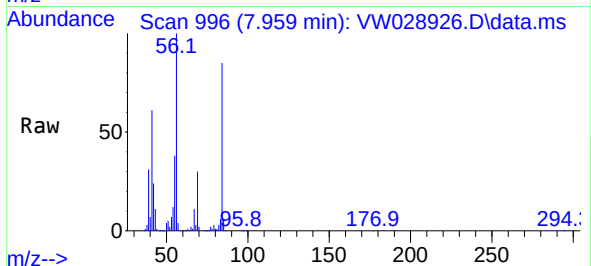
MSVOA_W

ClientSampleId :

VSTD025484

Tgt Ion: 56 Resp: 142571

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.4	35.0
84	84.3	65.8	98.8



#30

1,1,1-Trichloroethane

Concen: 25.508 ug/L

RT: 7.874 min Scan# 982

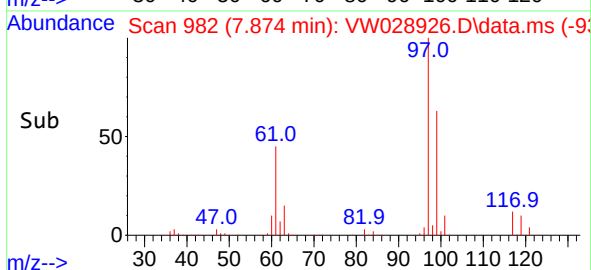
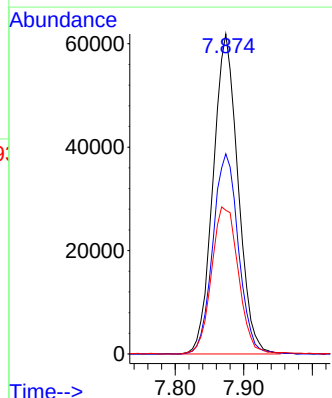
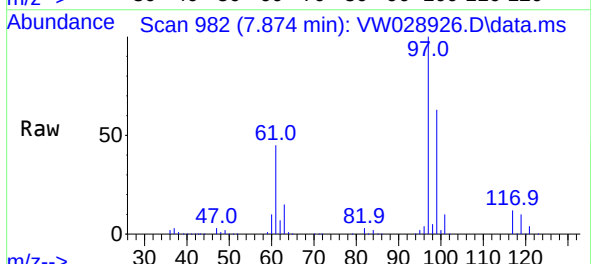
Delta R.T. -0.000 min

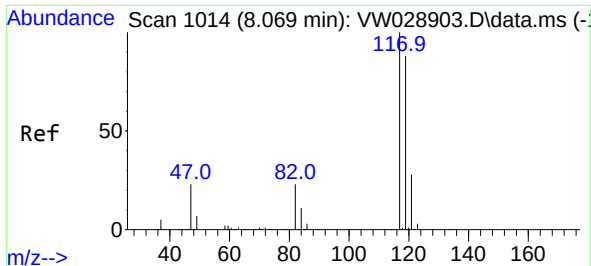
Lab File: VW028926.D

Acq: 30 May 2024 21:00

Tgt Ion: 97 Resp: 156016

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.9	76.3
61	49.7	41.0	61.6

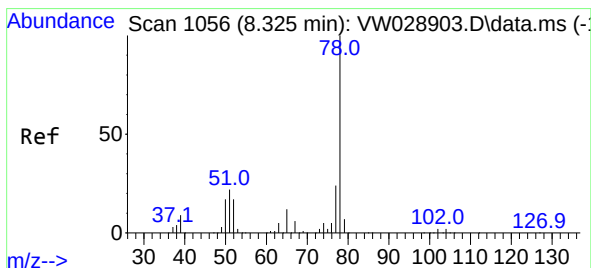
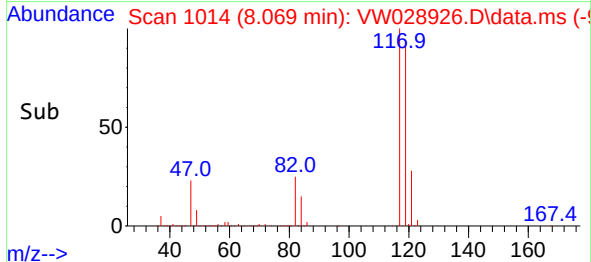
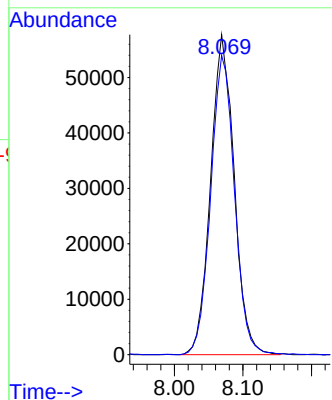
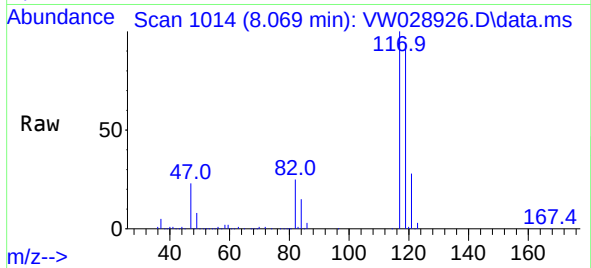




#31
Carbon tetrachloride
Concen: 24.710 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

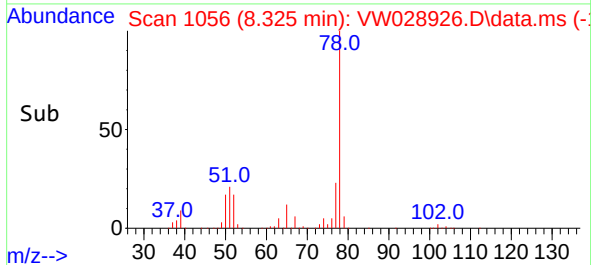
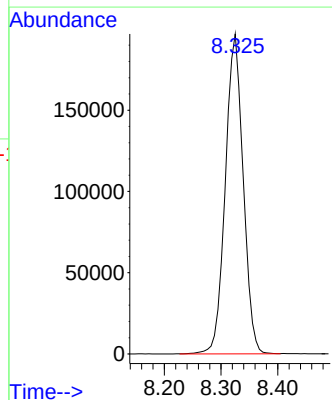
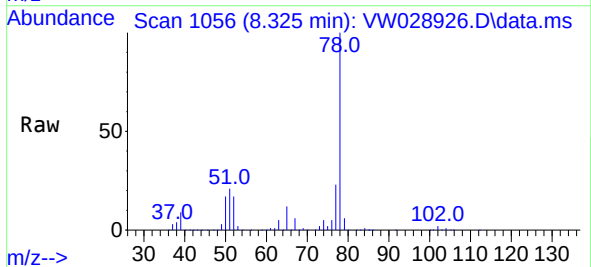
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

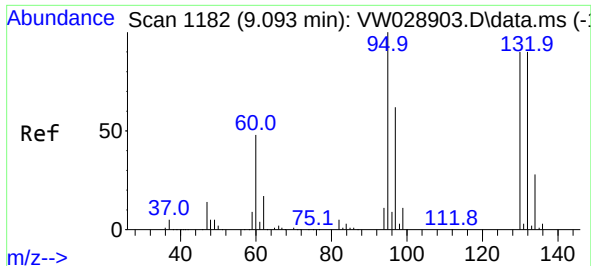
Tgt Ion:117 Resp: 137802
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8



#33
Benzene
Concen: 27.171 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 78 Resp: 430051



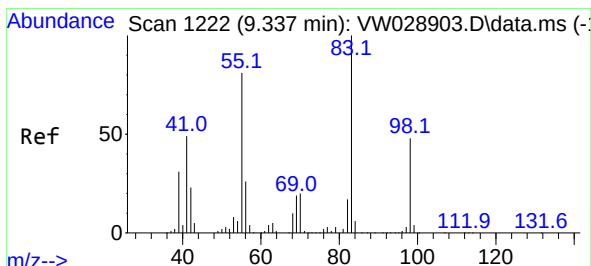
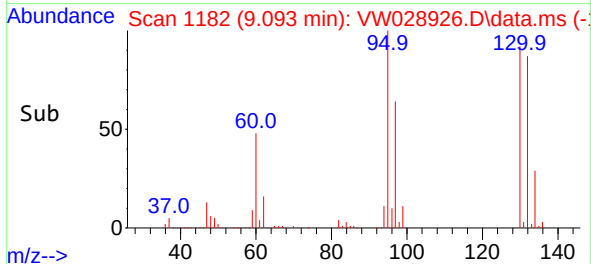
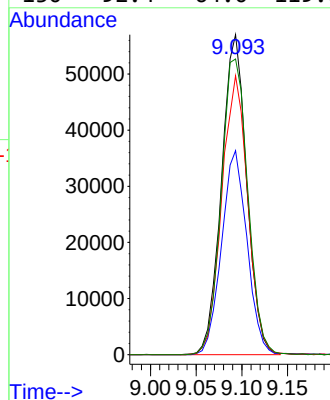
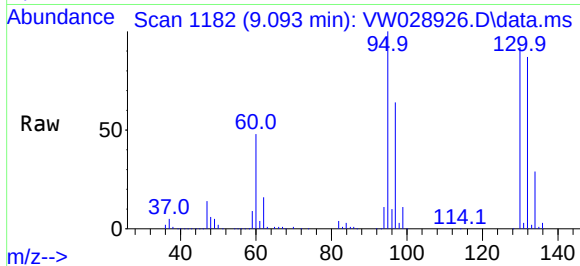


#34
Trichloroethene
Concen: 25.734 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 95 Resp: 109202

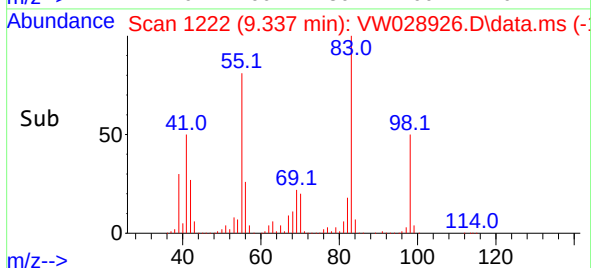
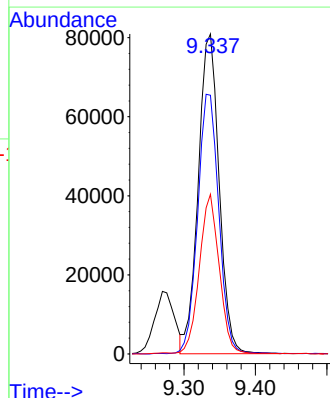
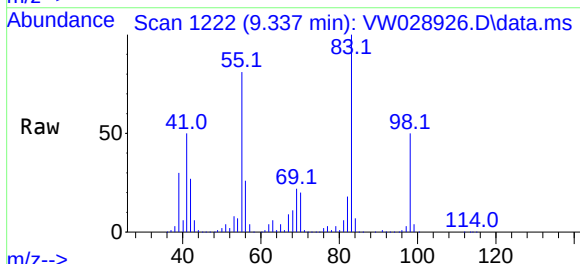
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.9	83.3
132	87.1	59.7	110.9
130	92.4	64.0	119.0

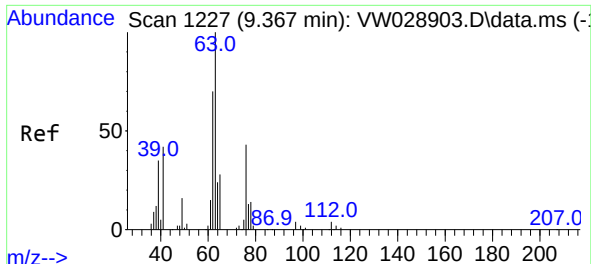


#35
Methylcyclohexane
Concen: 22.130 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 83 Resp: 164118

Ion	Ratio	Lower	Upper
83	100		
55	82.0	66.9	100.3
98	47.7	37.9	56.9





#37

1,2-Dichloropropane

Concen: 28.726 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

Instrument :

MSVOA_W

ClientSampleId :

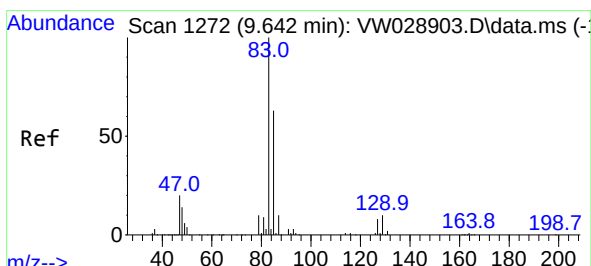
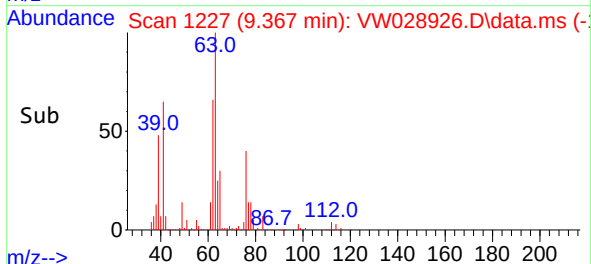
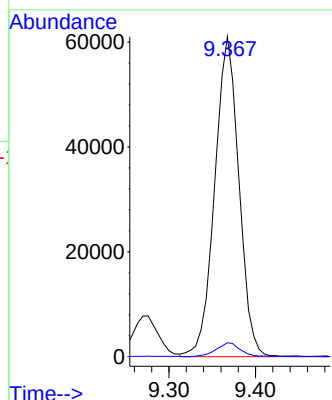
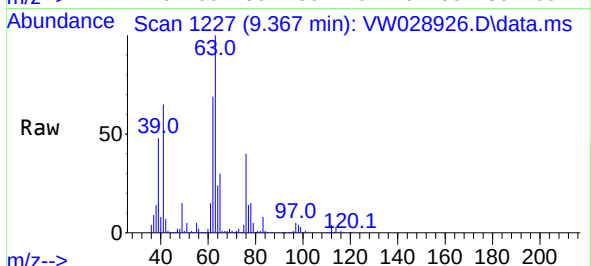
VSTD025484

Tgt Ion: 63 Resp: 118475

Ion Ratio Lower Upper

63 100

112 4.3 3.5 5.3



#38

Bromodichloromethane

Concen: 28.962 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

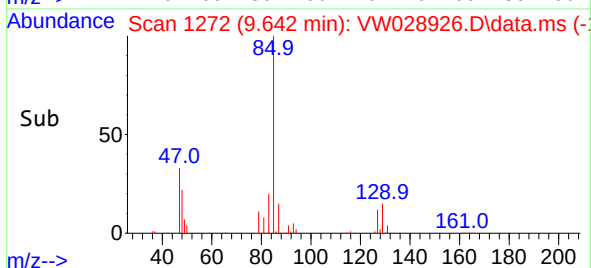
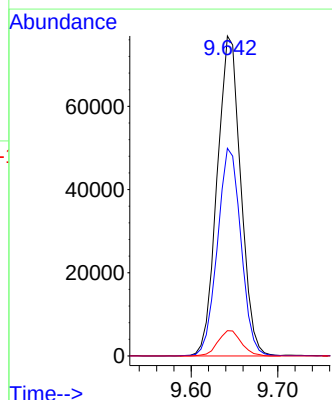
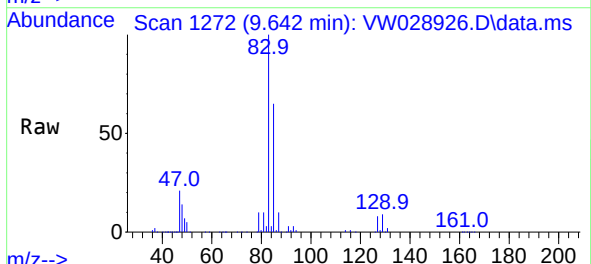
Tgt Ion: 83 Resp: 145604

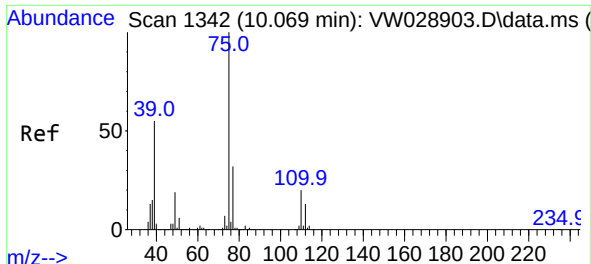
Ion Ratio Lower Upper

83 100

85 64.9 43.0 80.0

127 7.9 5.9 8.9

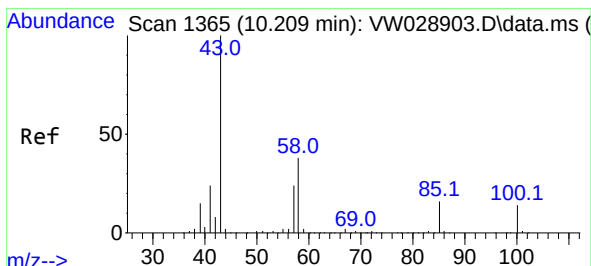
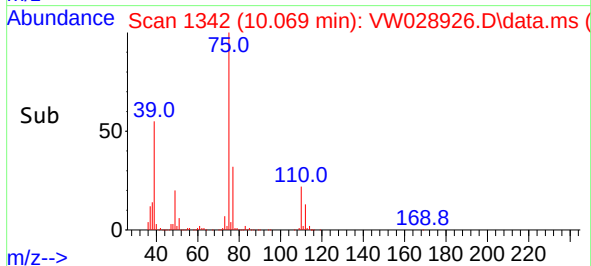
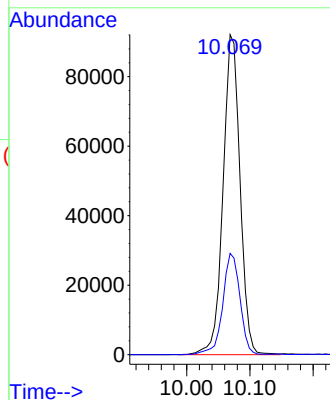
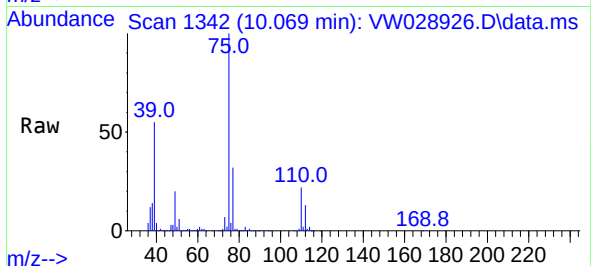




#39
cis-1,3-Dichloropropene
Concen: 28.959 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

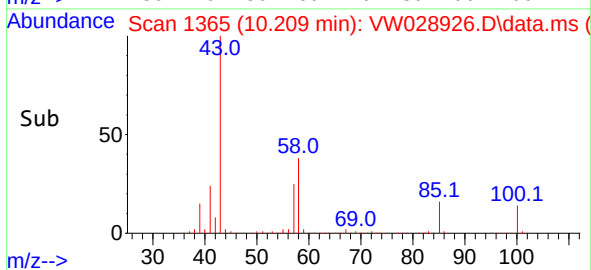
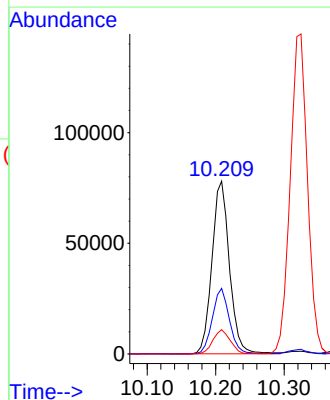
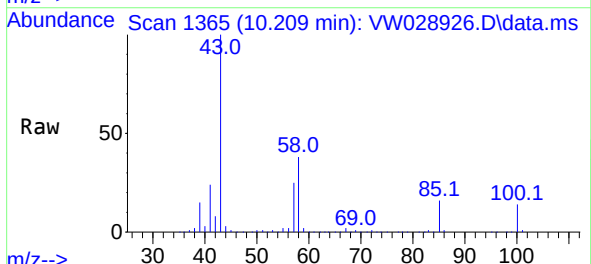
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

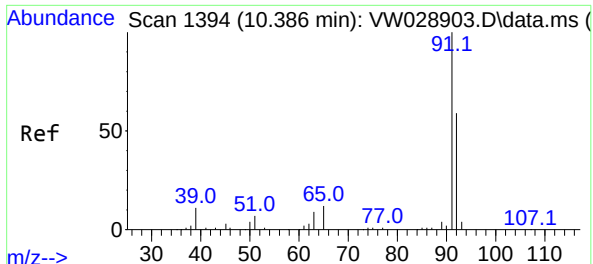
Tgt Ion: 75 Resp: 171184
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 49.367 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 43 Resp: 138572
Ion Ratio Lower Upper
43 100
58 36.9 29.2 43.8
100 13.9 11.0 16.4

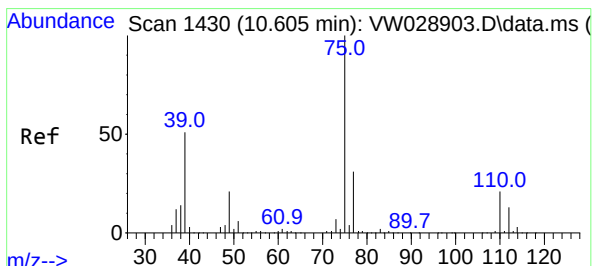
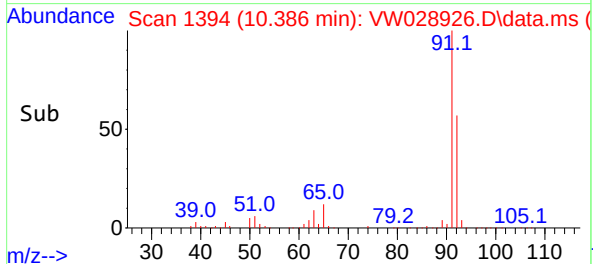
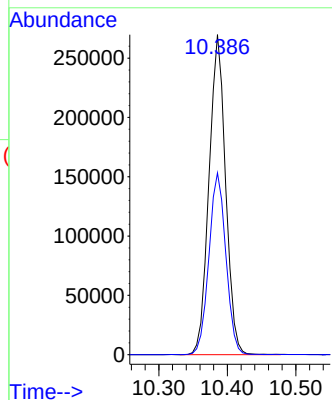
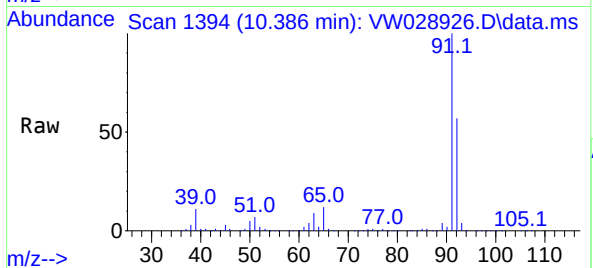




#42
Toluene
Concen: 27.821 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

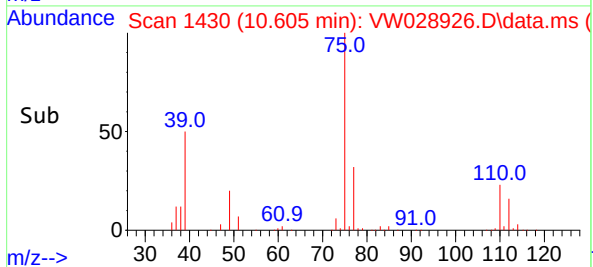
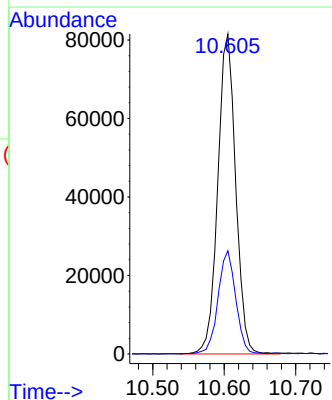
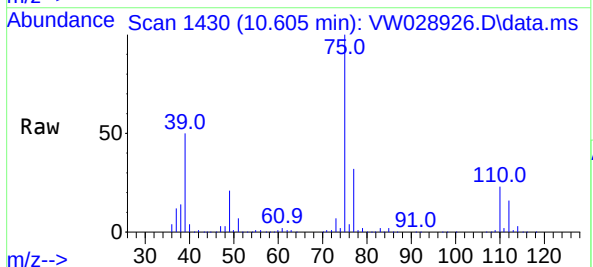
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

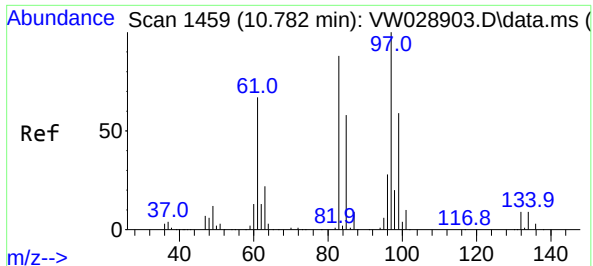
Tgt Ion: 91 Resp: 454803
Ion Ratio Lower Upper
91 100
92 56.8 42.5 78.9



#44
trans-1,3-Dichloropropene
Concen: 28.425 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 75 Resp: 141672
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.9



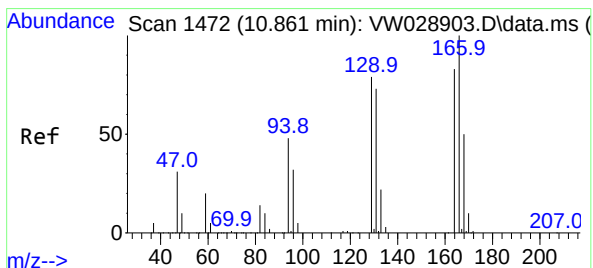
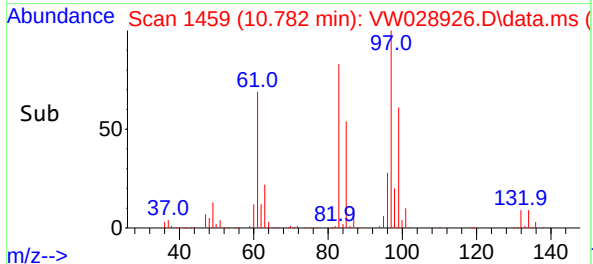
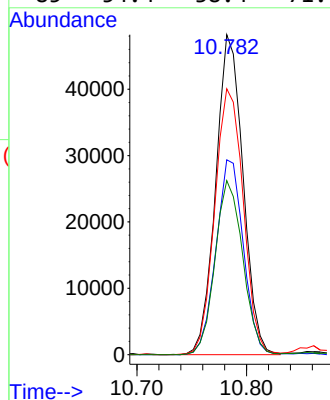
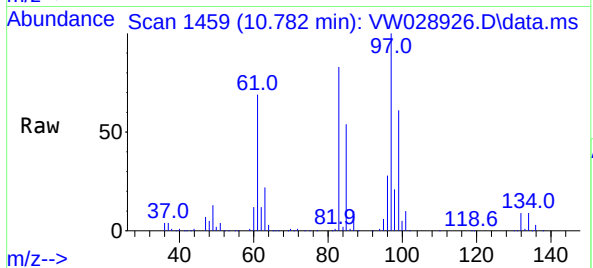


#45
1,1,2-Trichloroethane
Concen: 27.927 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion: 97 Resp: 83437

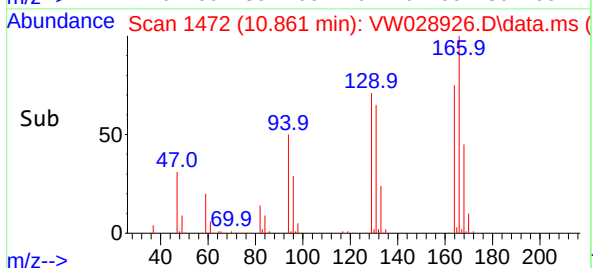
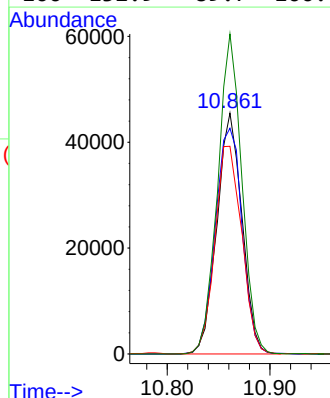
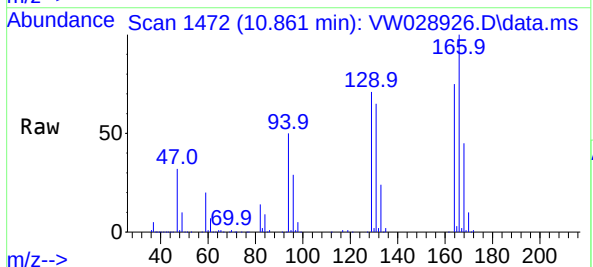
Ion	Ratio	Lower	Upper
97	100		
99	60.9	41.9	77.9
83	83.1	62.1	115.3
85	54.4	38.4	71.4

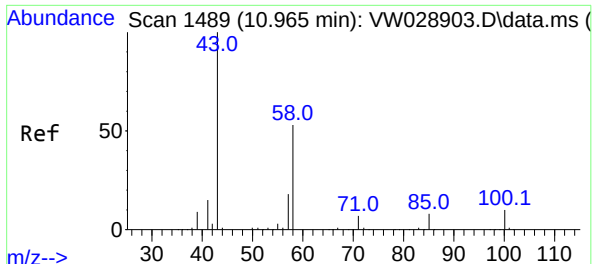


#46
Tetrachloroethene
Concen: 25.212 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 164 Resp: 77083

Ion	Ratio	Lower	Upper
164	100		
129	93.8	69.2	128.6
131	86.2	67.7	125.7
166	132.9	89.7	166.7

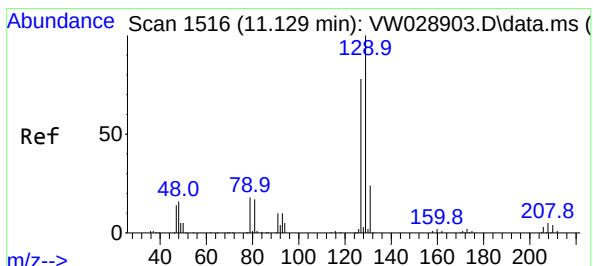
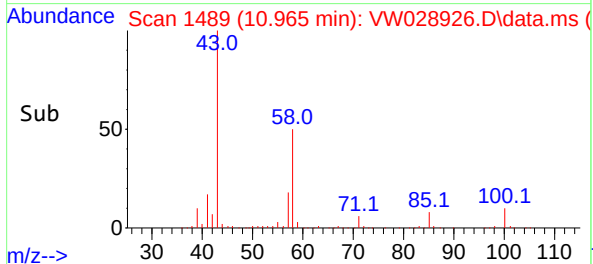
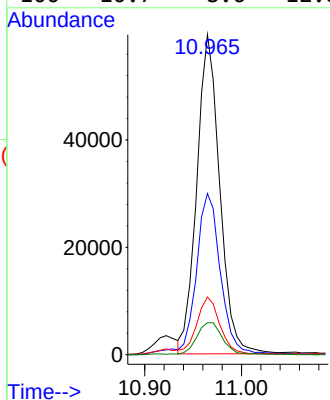
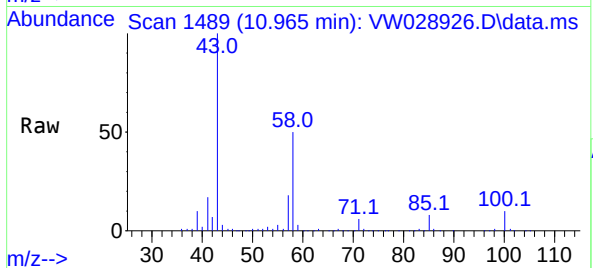




#48
2-Hexanone
Concen: 49.685 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

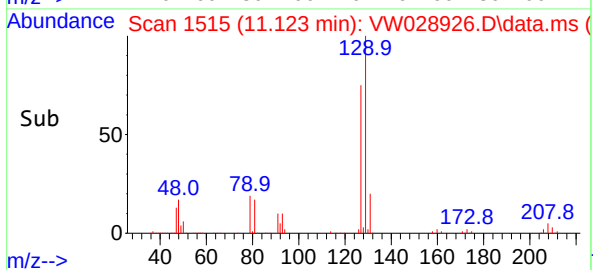
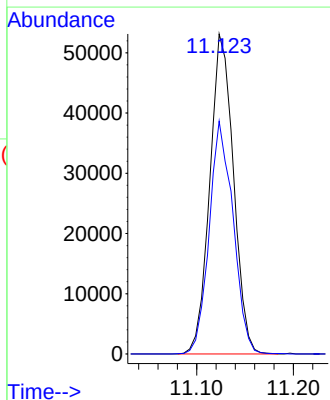
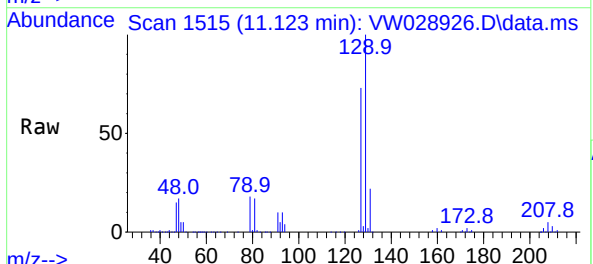
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

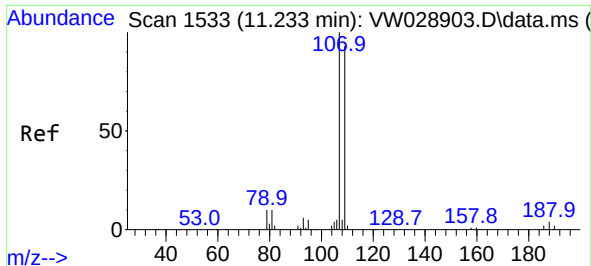
Tgt Ion:	43	Resp:	98461
Ion	Ratio	Lower	Upper
43	100		
58	52.6	41.0	61.4
57	18.7	14.8	22.2
100	10.7	8.6	12.8



#49
Dibromochloromethane
Concen: 30.138 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:	129	Resp:	90314
Ion	Ratio	Lower	Upper
129	100		
127	72.7	54.3	100.8

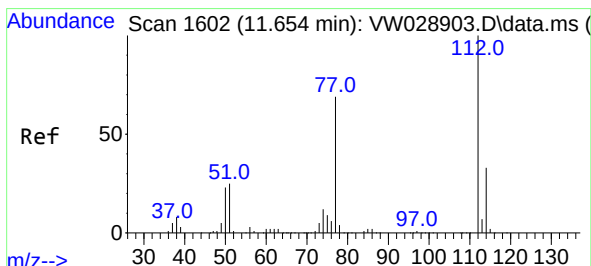
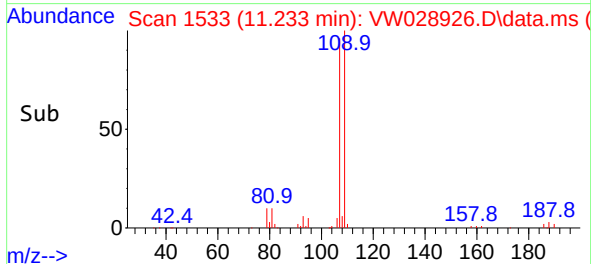
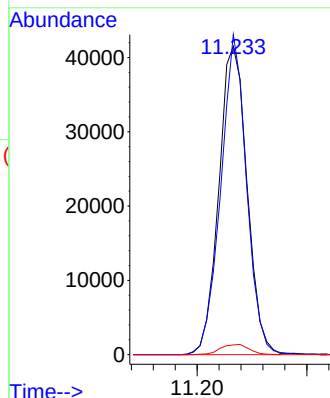
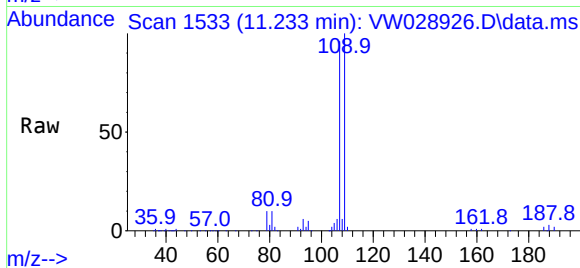




#50
1,2-Dibromoethane
Concen: 26.528 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

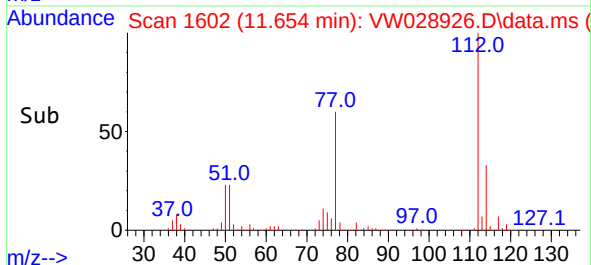
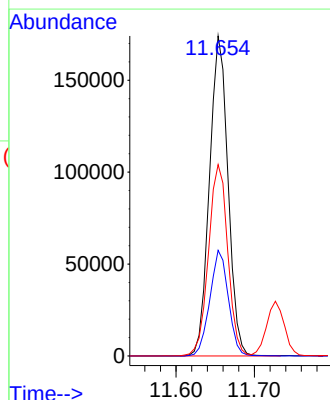
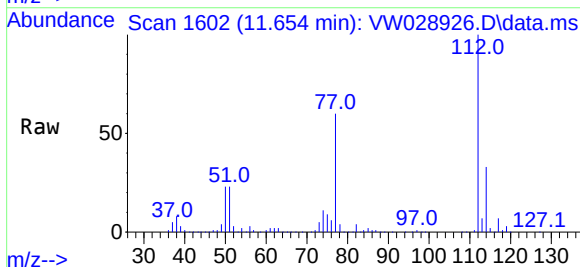
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

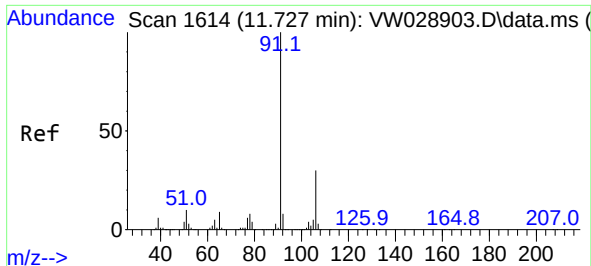
Tgt Ion:	107	Resp:	74243
Ion	Ratio	Lower	Upper
107	100		
109	103.8	64.2	119.2
188	3.2	3.1	4.7



#51
Chlorobenzene
Concen: 28.256 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:	112	Resp:	285724
Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.2	41.2
77	59.8	50.8	76.2

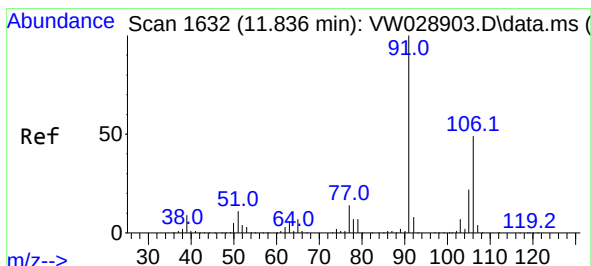
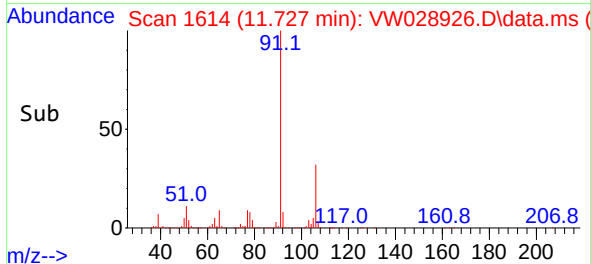
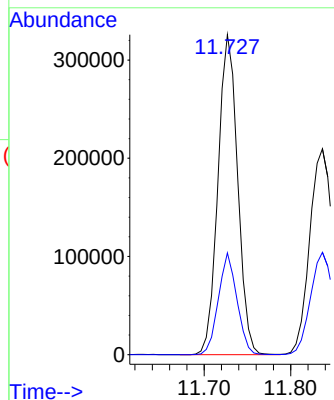
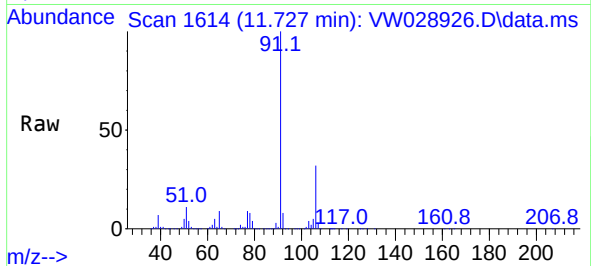




#52
Ethylbenzene
Concen: 27.784 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

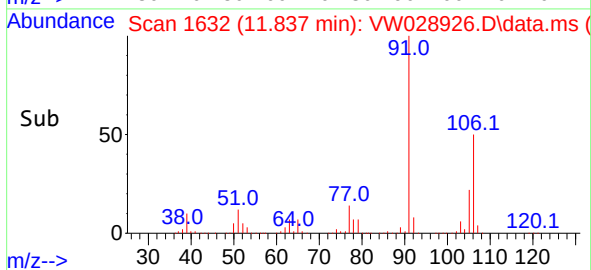
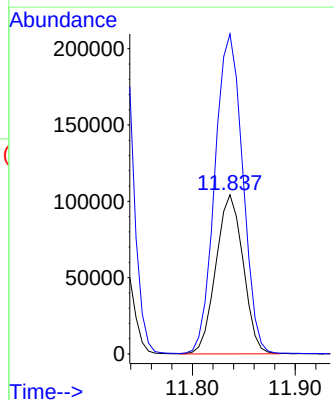
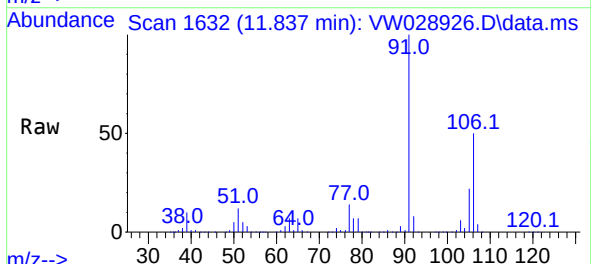
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

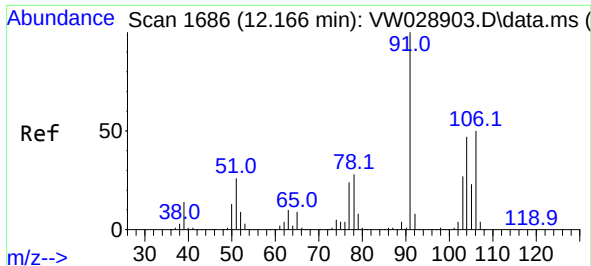
Tgt Ion: 91 Resp: 513998
Ion Ratio Lower Upper
91 100
106 31.8 22.7 42.1



#53
m,p-Xylene
Concen: 28.279 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 106 Resp: 191769
Ion Ratio Lower Upper
106 100
91 201.0 146.6 272.2

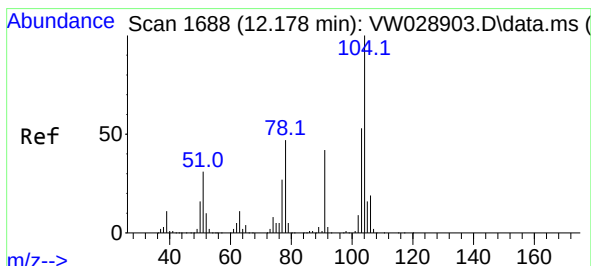
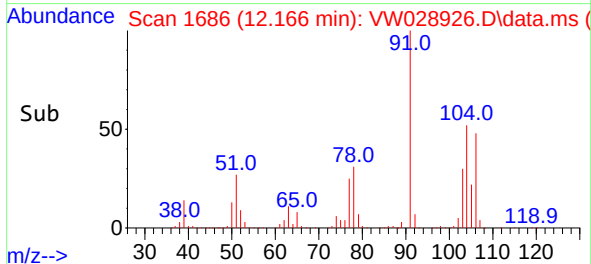
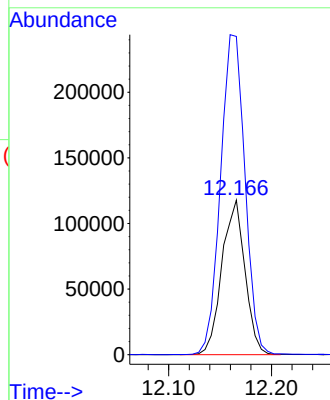
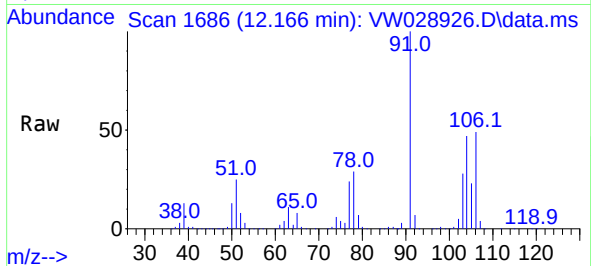




#54
o-Xylene
Concen: 29.249 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

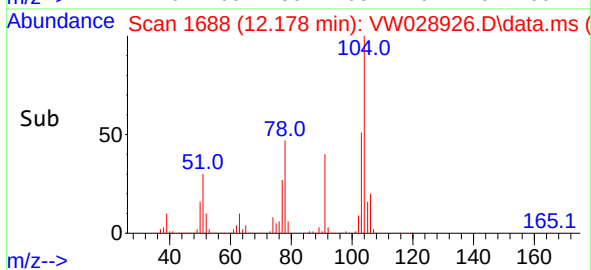
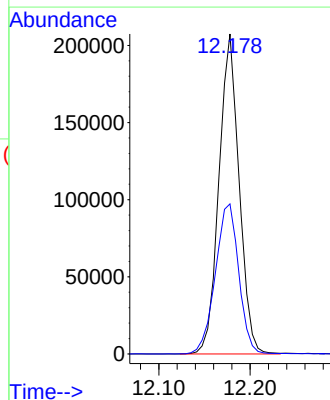
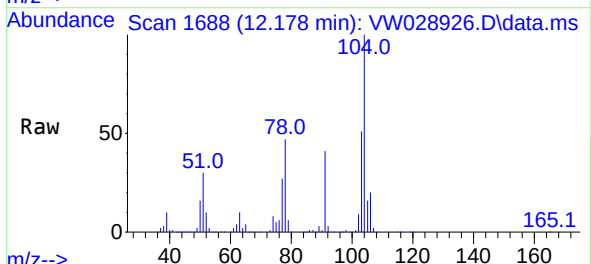
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:106 Resp: 183495
Ion Ratio Lower Upper
106 100
91 205.9 154.3 286.5

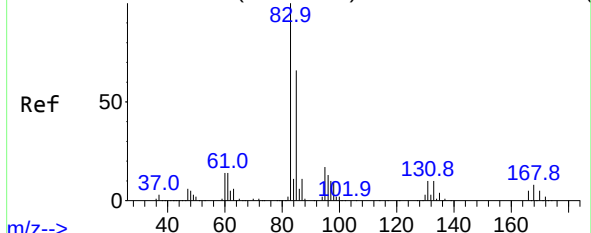


#55
Styrene
Concen: 29.966 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:104 Resp: 318548
Ion Ratio Lower Upper
104 100
78 46.9 34.1 63.3

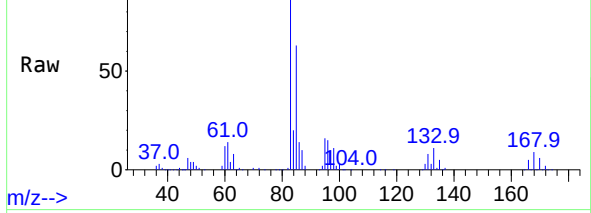


Abundance Scan 1775 (12.708 min): VW028903.D\data.ms (



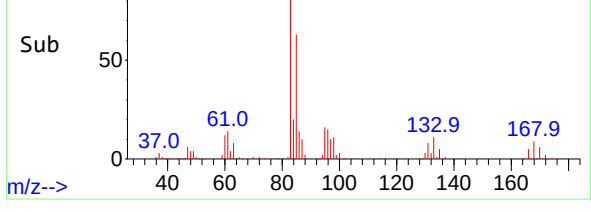
m/z-->

Abundance Scan 1775 (12.708 min): VW028926.D\data.ms



m/z-->

Abundance Scan 1775 (12.708 min): VW028926.D\data.ms (



m/z-->

#57

1,1,2,2-Tetrachloroethane
Concen: 26.876 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :

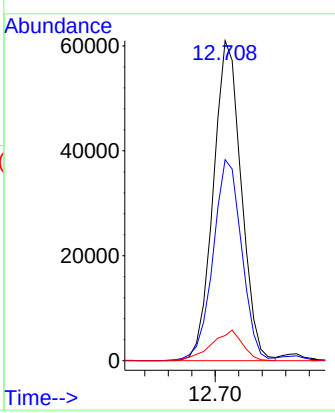
MSVOA_W

ClientSampleId :

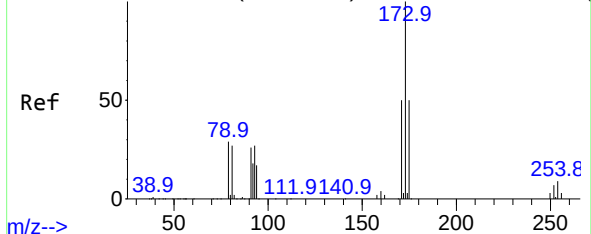
VSTD025484

Tgt Ion: 83 Resp: 100740

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.6	84.6
131	7.9	7.3	10.9

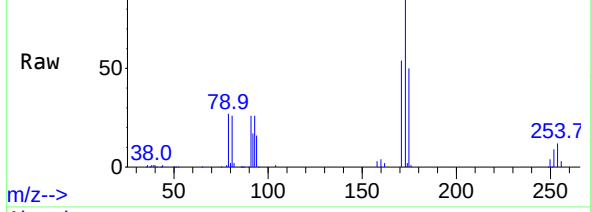


Abundance Scan 1715 (12.343 min): VW028903.D\data.ms (



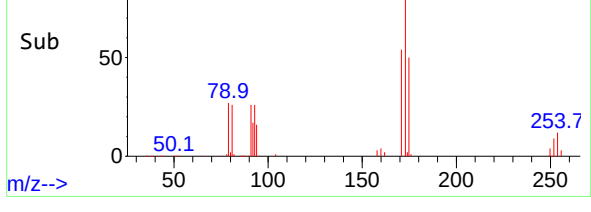
m/z-->

Abundance Scan 1716 (12.349 min): VW028926.D\data.ms



m/z-->

Abundance Scan 1716 (12.349 min): VW028926.D\data.ms (



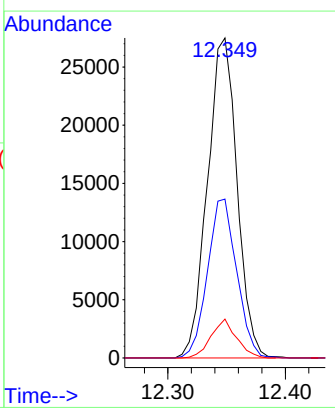
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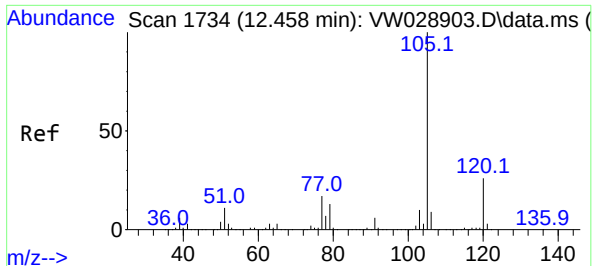
#59

Bromoform
Concen: 26.222 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 173 Resp: 48201

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.8	59.8
254	10.4	7.1	10.7



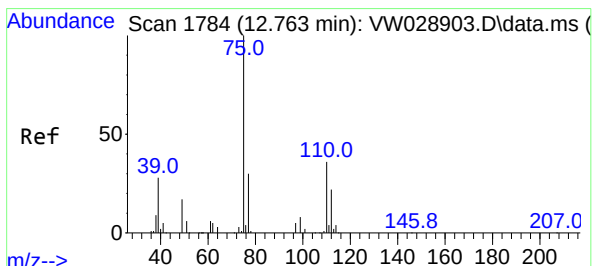
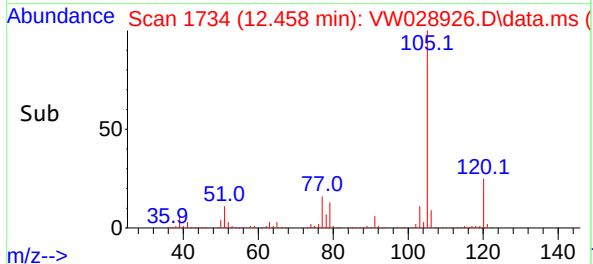
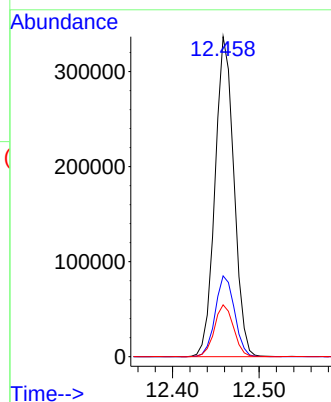
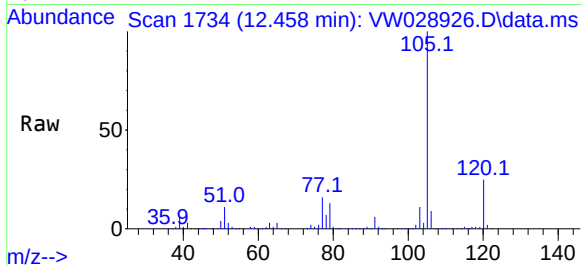


#60
Isopropylbenzene
Concen: 26.714 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:105 Resp: 510656

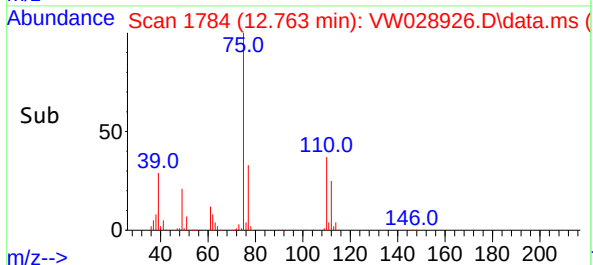
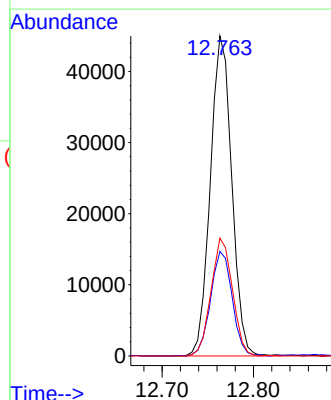
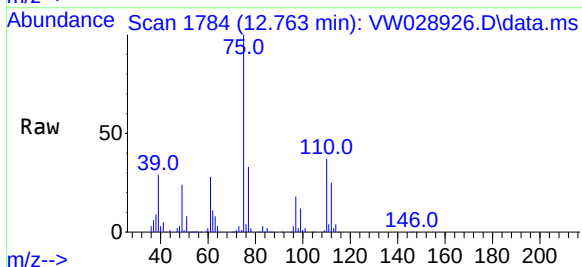
Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.5	30.7
77	16.5	13.4	20.2

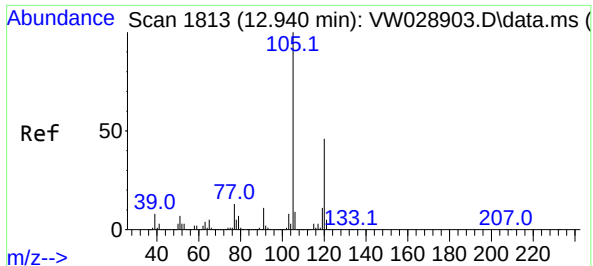


#61
1,2,3-Trichloropropane
Concen: 24.058 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 75 Resp: 73258

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.9	38.9
110	36.7	30.6	45.8





#62

1,3,5-Trimethylbenzene

Concen: 28.166 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW028926.D

Acq: 30 May 2024 21:00

Instrument :

MSVOA_W

ClientSampleId :

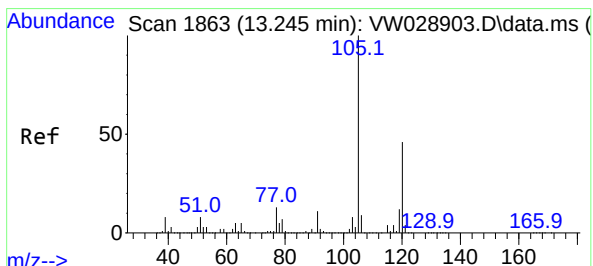
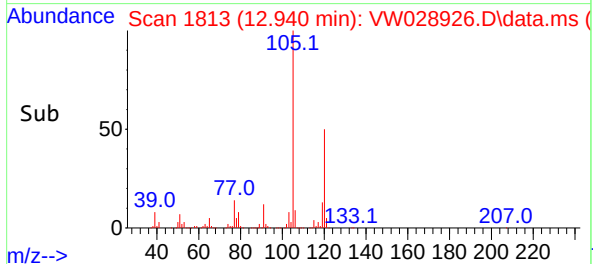
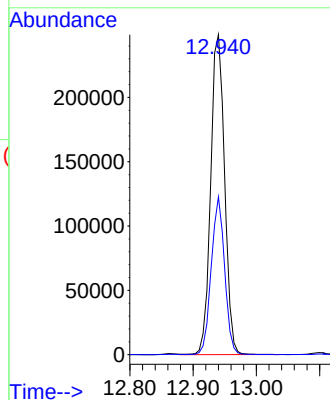
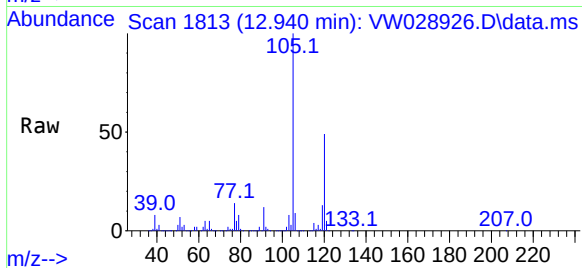
VSTD025484

Tgt Ion:105 Resp: 380933

Ion Ratio Lower Upper

105 100

120 47.4 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 27.889 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW028926.D

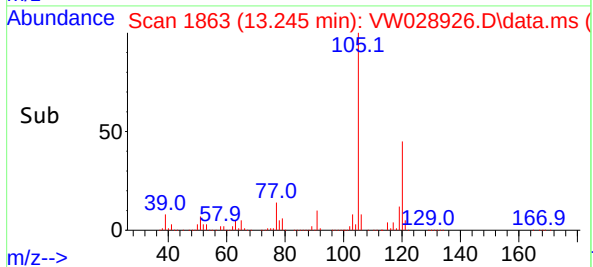
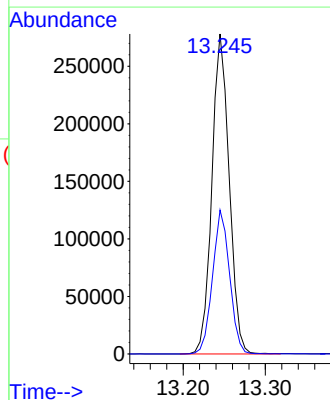
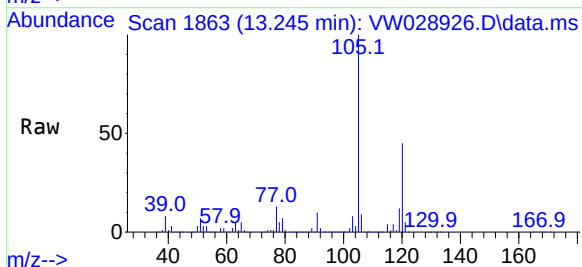
Acq: 30 May 2024 21:00

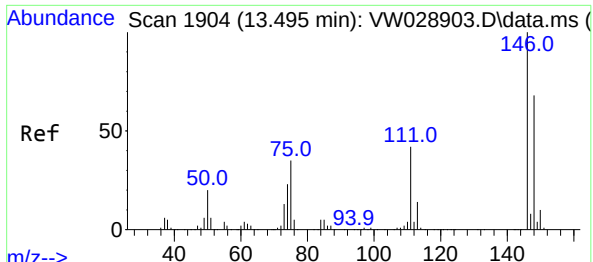
Tgt Ion:105 Resp: 406418

Ion Ratio Lower Upper

105 100

120 44.4 34.1 51.1

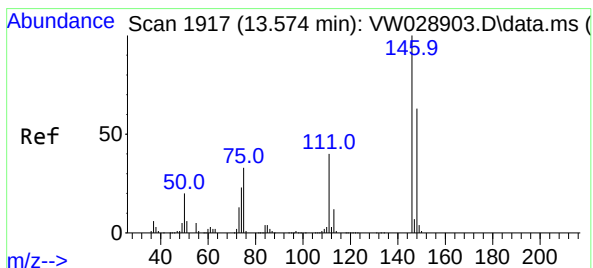
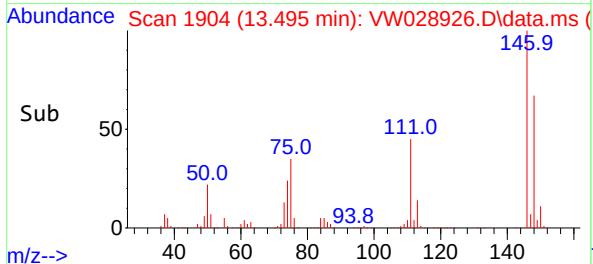
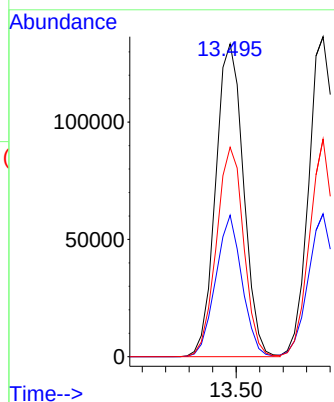
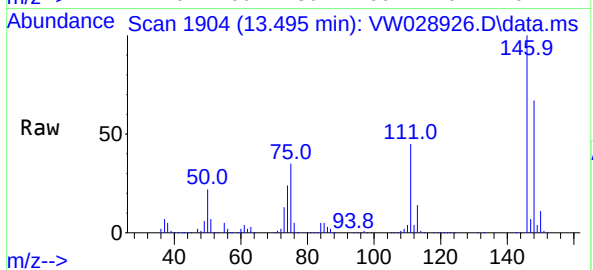




#64
1,3-Dichlorobenzene
Concen: 27.590 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

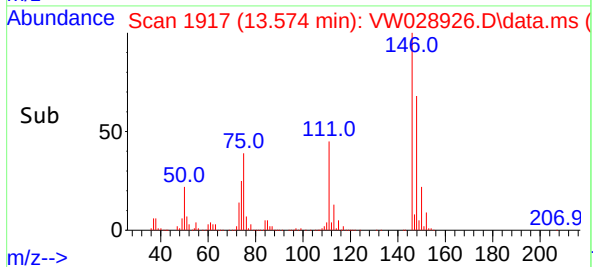
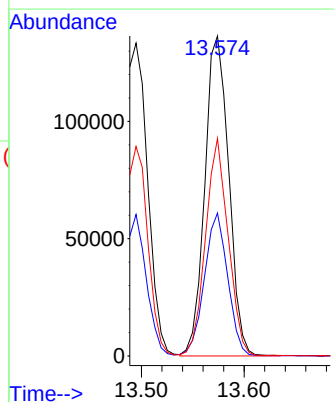
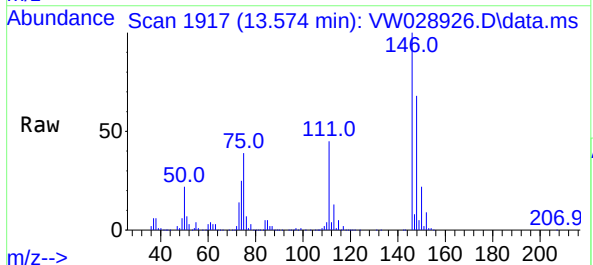
Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

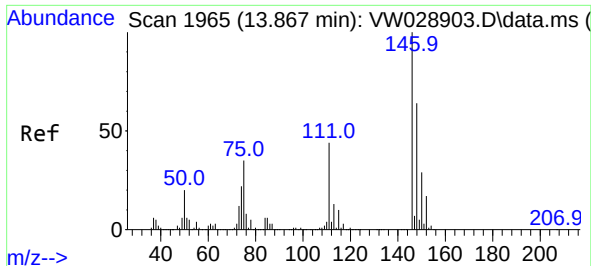
Tgt Ion:146 Resp: 219400
Ion Ratio Lower Upper
146 100
111 45.2 30.7 57.1
148 67.0 47.0 87.2



#65
1,4-Dichlorobenzene
Concen: 27.226 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:146 Resp: 221343
Ion Ratio Lower Upper
146 100
111 44.6 29.1 54.1
148 68.0 41.2 76.6



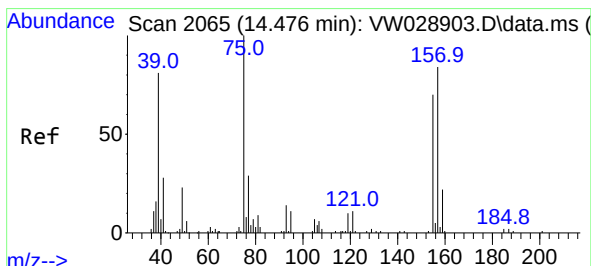
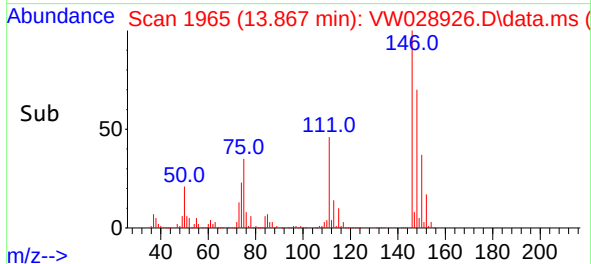
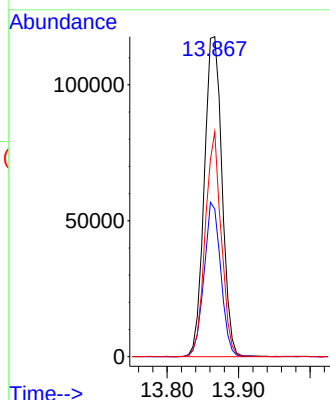
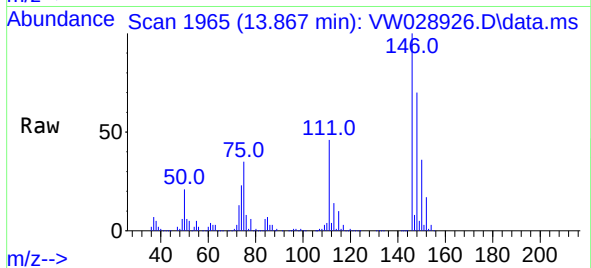


#67
1,2-Dichlorobenzene
Concen: 28.470 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:146 Resp: 202634

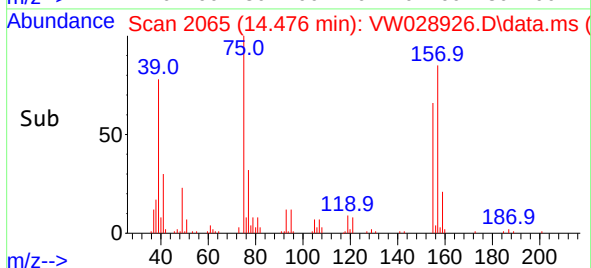
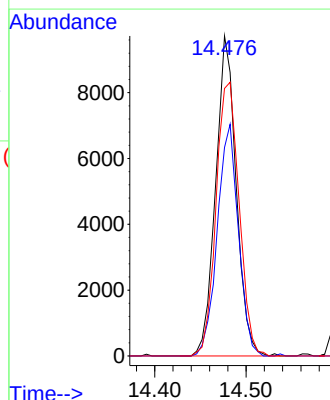
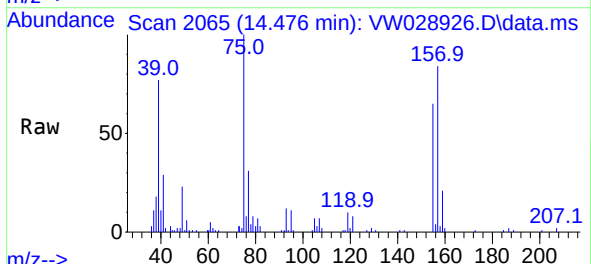
Ion	Ratio	Lower	Upper
146	100		
111	46.2	34.7	52.1
148	70.2	51.8	77.8

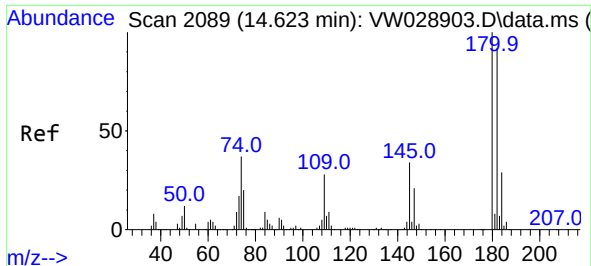


#68
1,2-Dibromo-3-chloropropane
Concen: 21.340 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion: 75 Resp: 15193

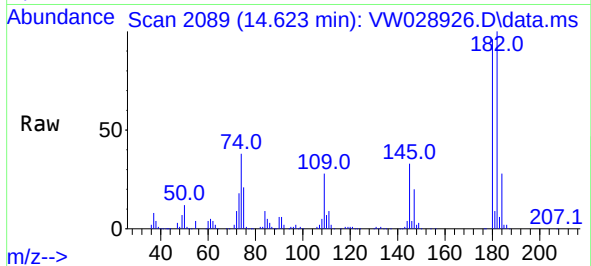
Ion	Ratio	Lower	Upper
75	100		
155	65.1	55.1	82.7
157	83.6	68.6	102.8



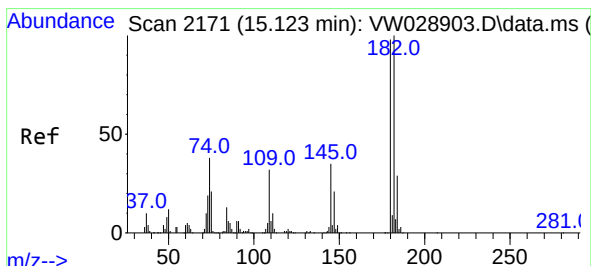
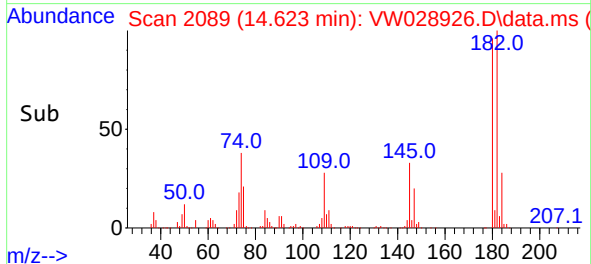
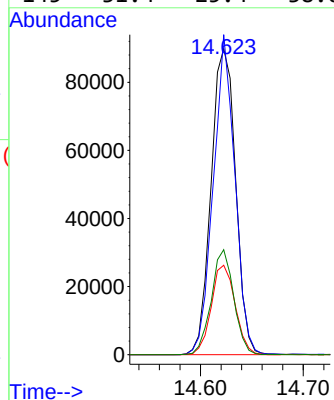


#69
1,3,5-Trichlorobenzene
Concen: 27.858 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

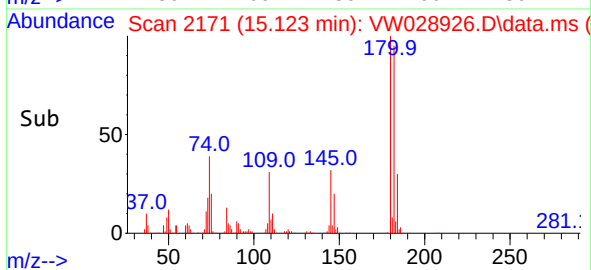
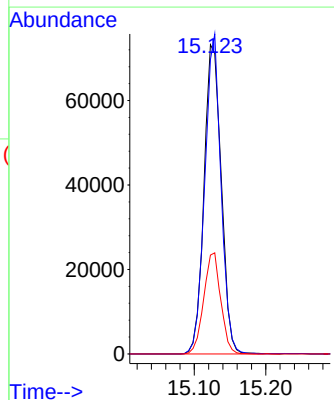
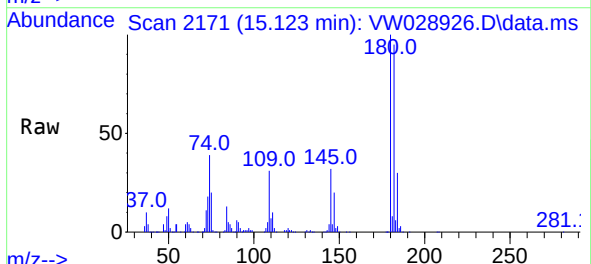


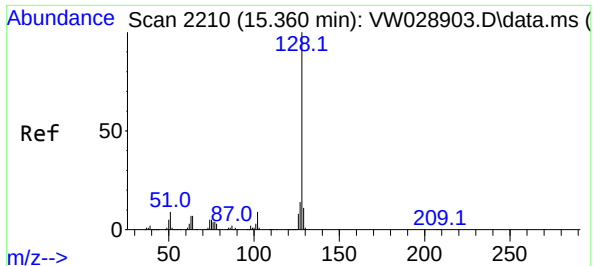
Tgt Ion:180 Resp: 148657
Ion Ratio Lower Upper
180 100
182 91.9 75.4 113.2
184 28.6 24.0 36.0
145 31.4 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 28.450 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:180 Resp: 122665
Ion Ratio Lower Upper
180 100
182 97.1 77.2 115.8
145 32.2 26.6 39.8

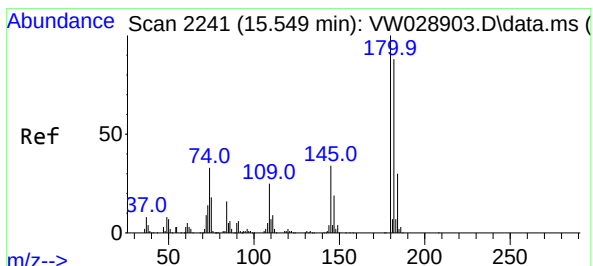
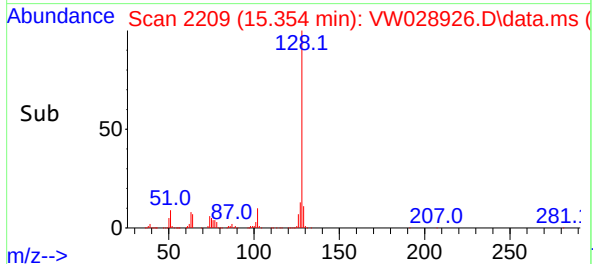
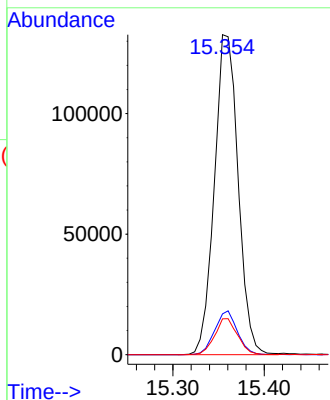
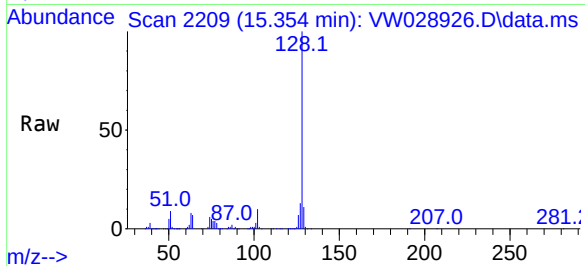




#71
Naphthalene
Concen: 26.117 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD025484

Tgt Ion:128 Resp: 239914
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 27.997 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW028926.D
Acq: 30 May 2024 21:00

Tgt Ion:180 Resp: 108926
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 34.4 28.3 42.5

