

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061825\
 Data File : VD080451.D
 Acq On : 18 Jun 2025 11:46
 Operator : RP/MD
 Sample : VIBLK842
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK842

Quant Time: Jun 19 09:20:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 19 09:10:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.782	114	220306	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.582	117	211921	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	97072	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	68338	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.20%
7) Chloroethane-d5	2.806	69	62243	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
11) 1,1-Dichloroethene-d2	3.923	65	25595	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.24%
21) 2-Butanone-d5	6.994	46	26749	43.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.38%
24) Chloroform-d	7.570	84	114748	18.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.68%
26) 1,2-Dichloroethane-d4	8.229	65	62773	20.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.96%
32) Benzene-d6	8.200	84	231697	19.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.52%
36) 1,2-Dichloropropane-d6	9.211	67	77509	20.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.08%
41) Toluene-d8	10.270	98	209971	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.12%
43) trans-1,3-Dichloroprop...	10.523	79	31451	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.96%
47) 2-Hexanone-d5	10.876	63	23007	39.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.24%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	66109	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.48%
66) 1,2-Dichlorobenzene-d4	13.811	152	79446	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	834	0.24	ug/L	96
3) Chloromethane	2.147	50	1373	0.42	ug/L #	69
5) Vinyl chloride	2.282	62	1168	0.29	ug/L #	1
6) Bromomethane	2.706	94	2248	0.91	ug/L	84
12) 1,1-Dichloroethene	3.935	96	1387	0.50	ug/L #	1
16) Methylene chloride	4.800	84	11618	3.40	ug/L	95
19) 1,1-Dichloroethane	6.117	63	1060	0.20	ug/L #	81
25) Chloroform	7.594	83	11568	1.85	ug/L	96
27) 1,2-Dichloroethane	8.341	62	680	0.19	ug/L #	69
29) Cyclohexane	7.870	56	531	0.12	ug/L #	61
31) Carbon tetrachloride	8.000	117	423	0.09	ug/L #	7
35) Methylcyclohexane	9.276	83	1018	0.21	ug/L #	37
38) Bromodichloromethane	9.588	83	1064	0.25	ug/L #	90
40) 4-Methyl-2-pentanone	10.158	43	878	0.53	ug/L #	87
42) Toluene	10.335	91	3988	0.31	ug/L	92
45) 1,1,2-Trichloroethane	10.741	97	516	0.20	ug/L	88
46) Tetrachloroethene	10.805	164	741	0.25	ug/L #	88
48) 2-Hexanone	10.923	43	989	0.82	ug/L #	81
49) Dibromochloromethane	11.076	129	988	0.31	ug/L	84

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 Quant Title : SFAM01.0
 QLast Update : Thu Jun 19 09:10:19 2025
 Response via : Initial Calibration

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

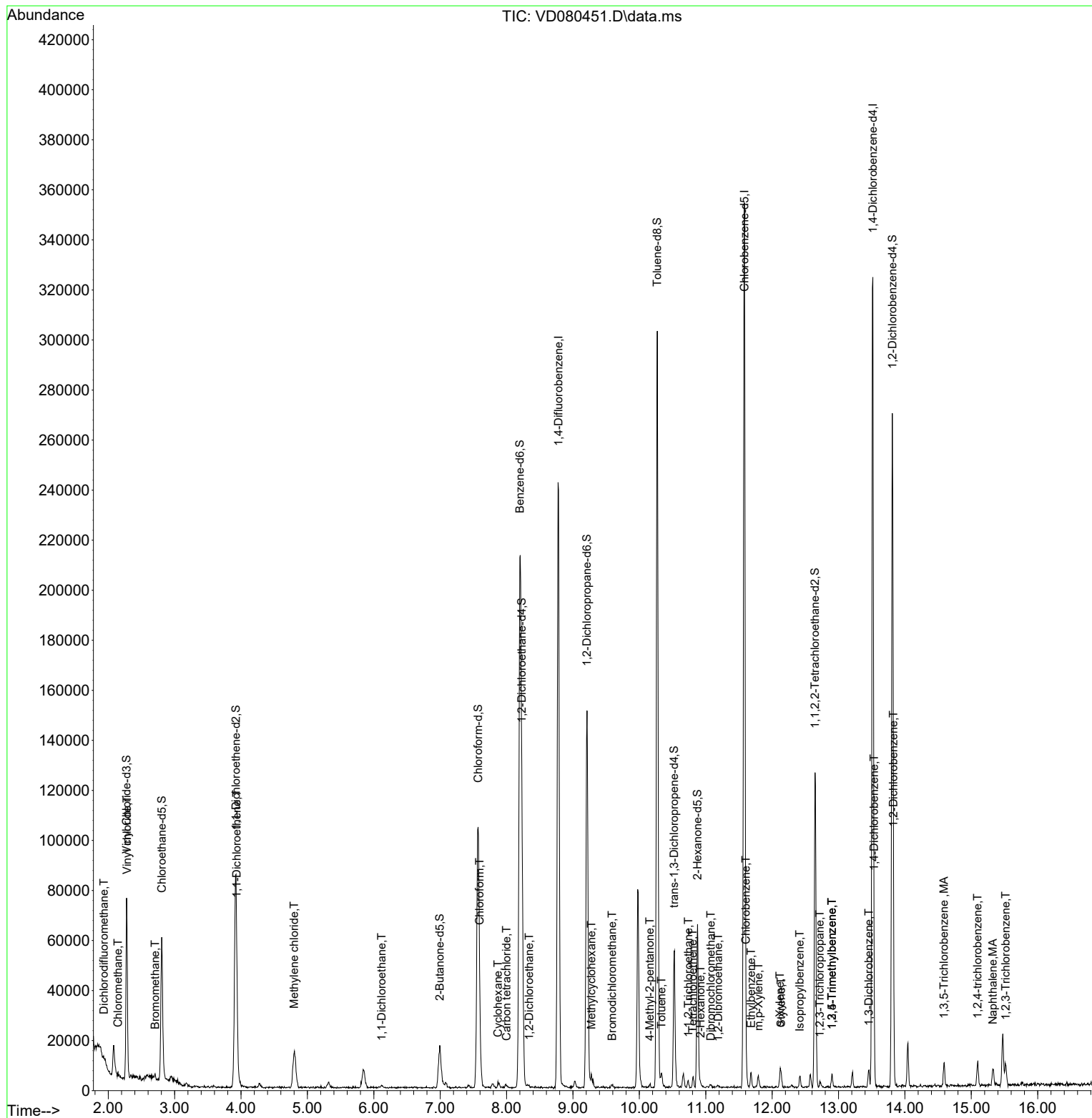
50) 1,2-Dibromoethane	11.188	107	702	0.28	ug/L #	61
51) Chlorobenzene	11.605	112	3078	0.35	ug/L	93
52) Ethylbenzene	11.682	91	4449	0.32	ug/L	94
53) m,p-Xylene	11.793	106	1295	0.24	ug/L	68
54) o-Xylene	12.117	106	1346	0.26	ug/L	92
55) Styrene	12.135	104	2784	0.31	ug/L	98
60) Isopropylbenzene	12.417	105	3264	0.28	ug/L #	96
61) 1,2,3-Trichloropropane	12.717	75	698	0.38	ug/L #	62
62) 1,3,5-Trimethylbenzene	12.899	105	3009	0.34	ug/L	99
63) 1,2,4-Trimethylbenzene	12.899	105	3009	0.34	ug/L	96
64) 1,3-Dichlorobenzene	13.458	146	3504	0.58	ug/L	92
65) 1,4-Dichlorobenzene	13.535	146	4152	0.66	ug/L	96
67) 1,2-Dichlorobenzene	13.829	146	3355	0.62	ug/L #	77
69) 1,3,5-Trichlorobenzene	14.587	180	3414	0.82	ug/L	90
70) 1,2,4-trichlorobenzene	15.093	180	4071	1.20	ug/L #	84
71) Naphthalene	15.323	128	7108	1.15	ug/L #	73
72) 1,2,3-Trichlorobenzene	15.517	180	3894	1.22	ug/L #	92

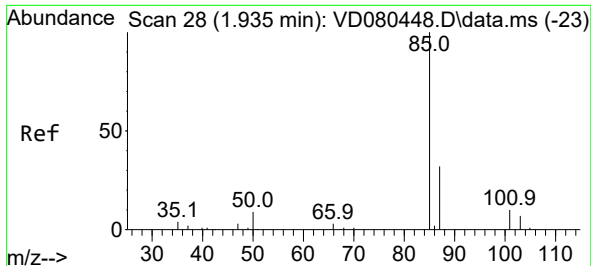
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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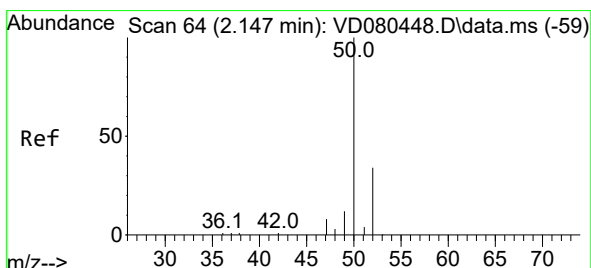
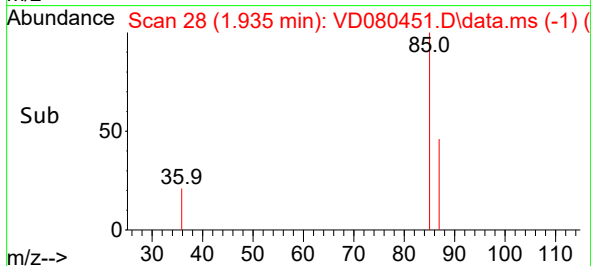
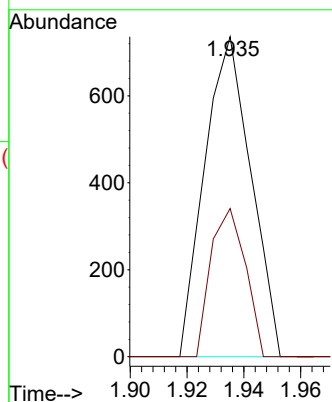
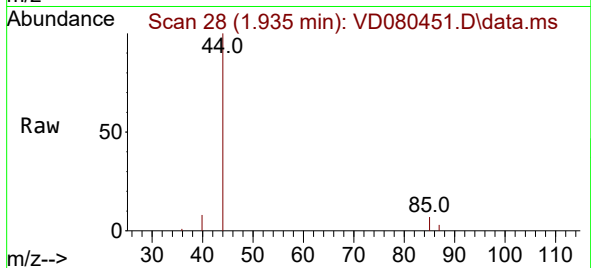




#2
 Dichlorodifluoromethane
 Concen: 0.24 ug/L
 RT: 1.935 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

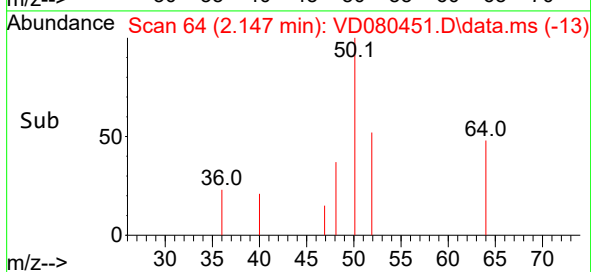
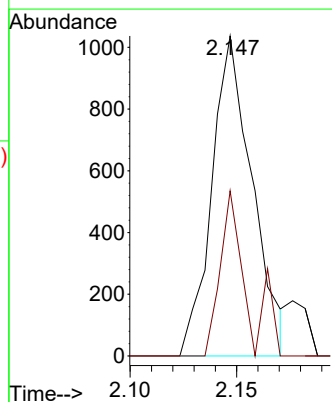
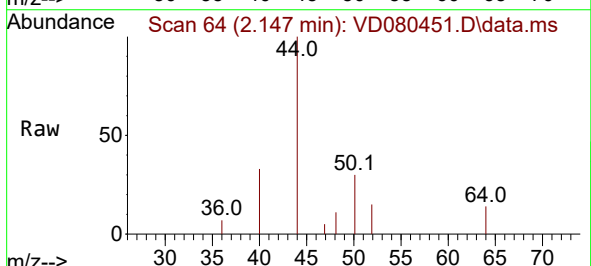
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK842

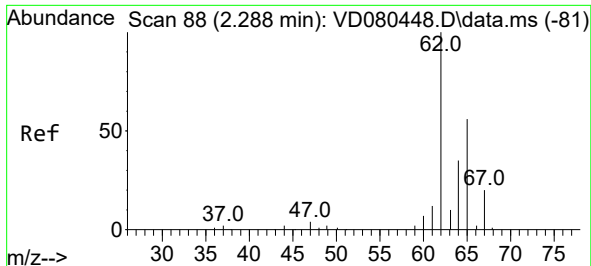
Tgt Ion: 85 Resp: 834
 Ion Ratio Lower Upper
 85 100
 87 34.5 25.9 38.9



#3
 Chloromethane
 Concen: 0.42 ug/L
 RT: 2.147 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

Tgt Ion: 50 Resp: 1373
 Ion Ratio Lower Upper
 50 100
 52 51.6 23.8 44.2#

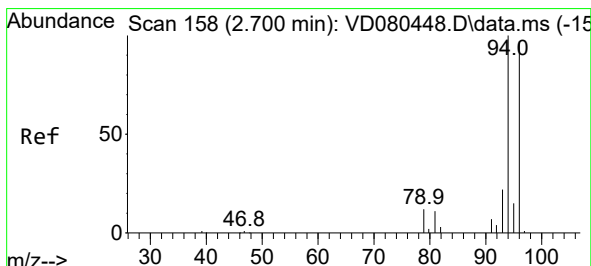
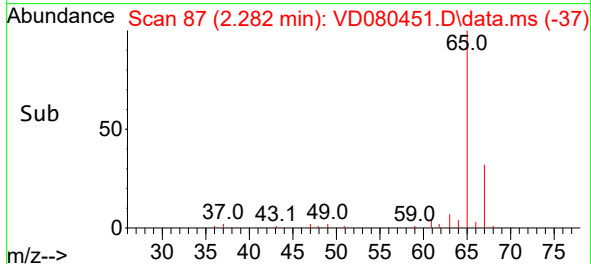
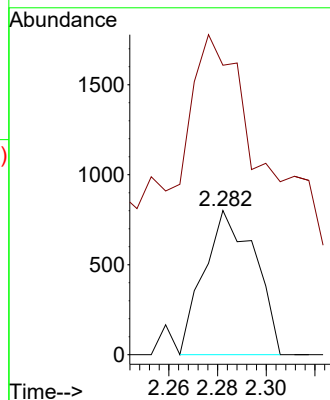
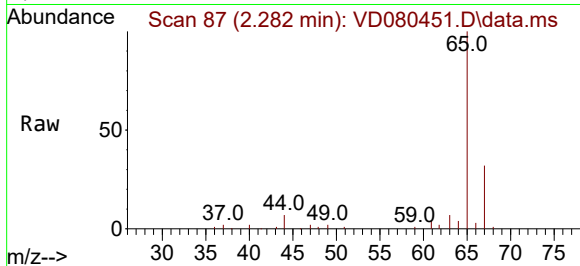




#5
 Vinyl chloride
 Concen: 0.29 ug/L
 RT: 2.282 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

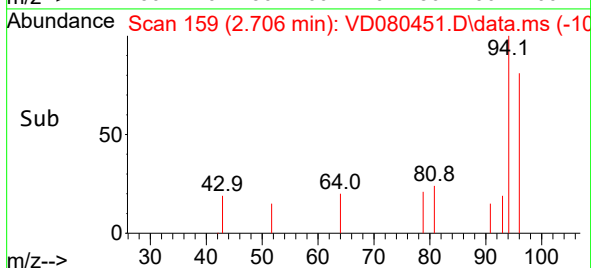
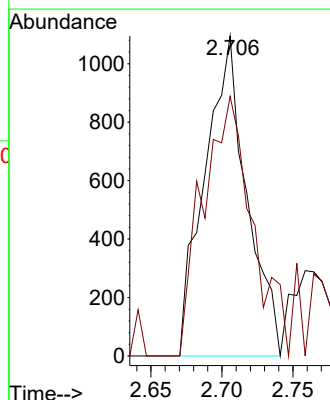
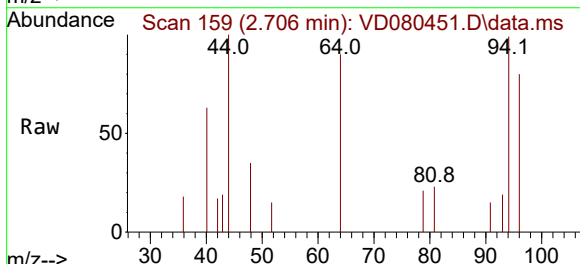
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK842

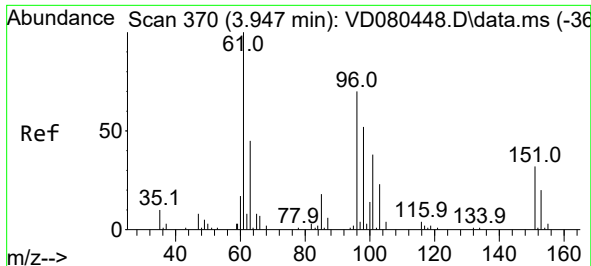
Tgt Ion: 62 Resp: 1168
 Ion Ratio Lower Upper
 62 100
 64 200.7 25.6 47.6#



#6
 Bromomethane
 Concen: 0.91 ug/L
 RT: 2.706 min Scan# 159
 Delta R.T. 0.006 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

Tgt Ion: 94 Resp: 2248
 Ion Ratio Lower Upper
 94 100
 96 81.1 67.6 125.6





#12

1,1-Dichloroethene

Concen: 0.50 ug/L

RT: 3.935 min Scan# 3

Delta R.T. -0.012 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Instrument :

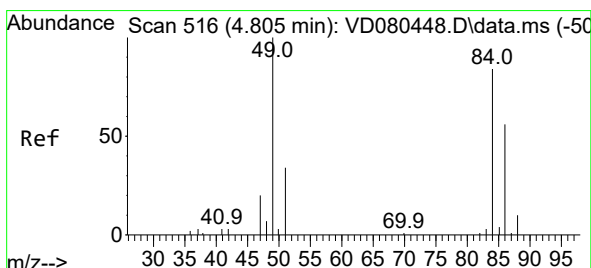
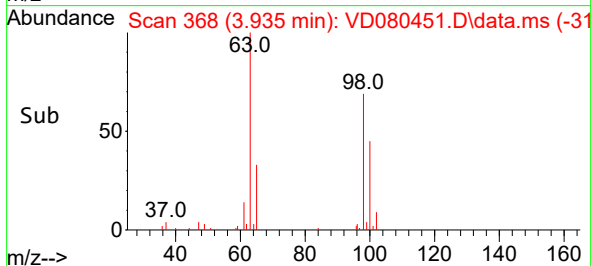
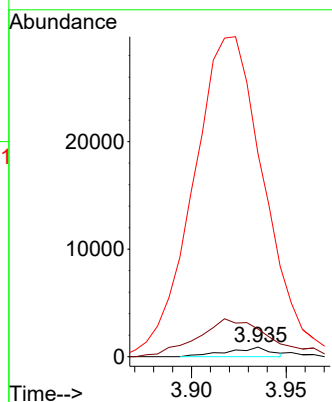
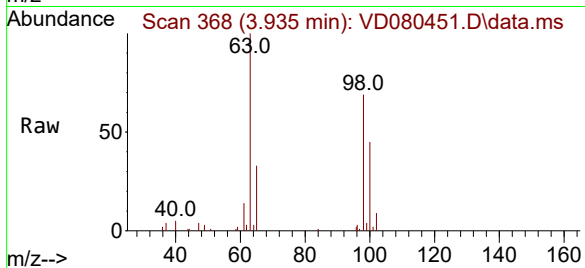
MSVOA_D

ClientSampleId :

VIBLK842

Tgt Ion: 96 Resp: 1387

Ion	Ratio	Lower	Upper
96	100		
61	289.3	103.0	191.4#
63	2118.4	66.4	123.2#



#16

Methylene chloride

Concen: 3.40 ug/L

RT: 4.800 min Scan# 515

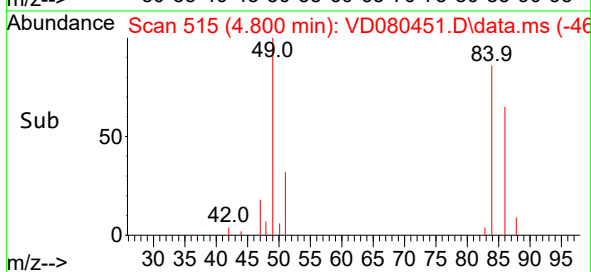
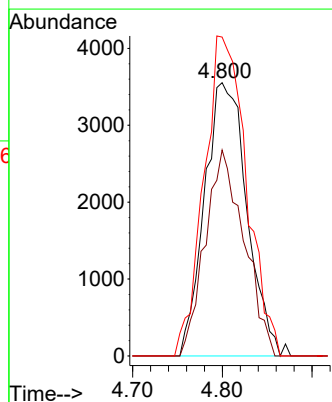
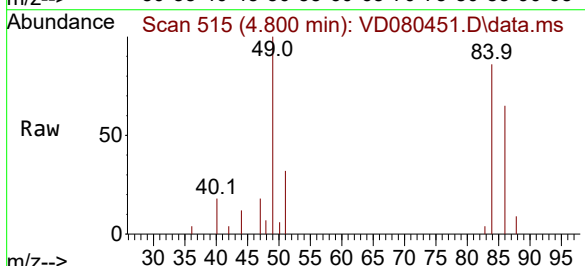
Delta R.T. -0.005 min

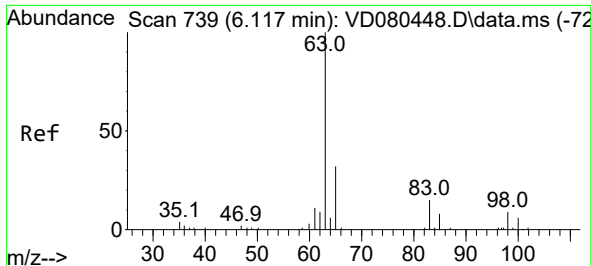
Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Tgt Ion: 84 Resp: 11618

Ion	Ratio	Lower	Upper
84	100		
86	75.4	46.7	86.7
49	116.7	83.0	154.1





#19

1,1-Dichloroethane

Concen: 0.20 ug/L

RT: 6.117 min Scan# 739

Delta R.T. 0.000 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Instrument :

MSVOA_D

ClientSampleId :

VIBLK842

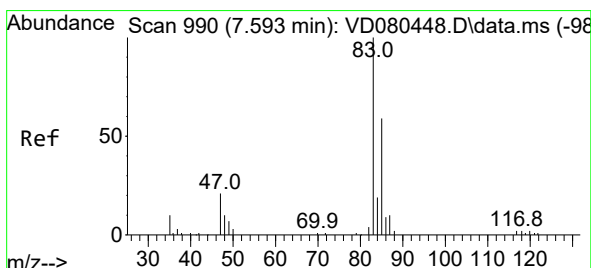
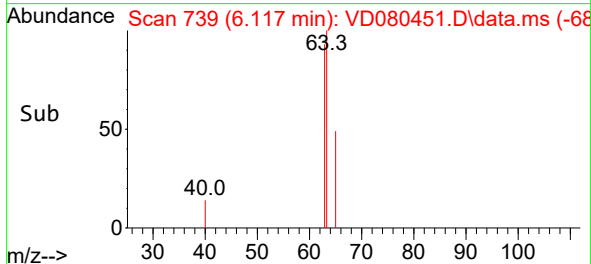
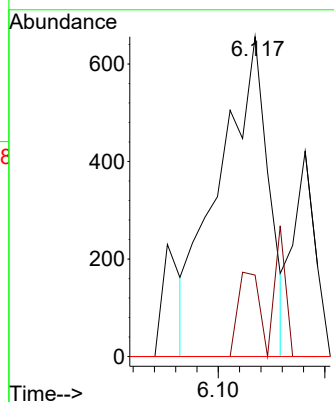
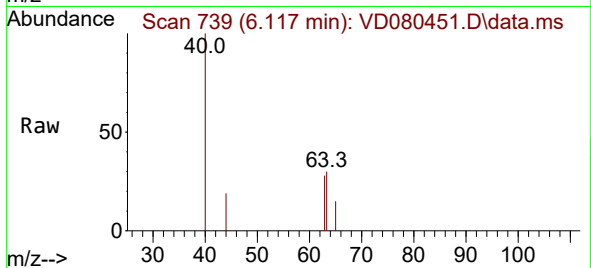
Tgt Ion: 63 Resp: 1060

Ion Ratio Lower Upper

63 100

65 25.5 22.0 41.0

83 0.0 10.8 20.0#



#25

Chloroform

Concen: 1.85 ug/L

RT: 7.594 min Scan# 990

Delta R.T. 0.000 min

Lab File: VD080451.D

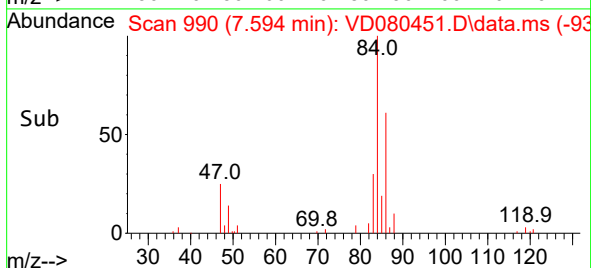
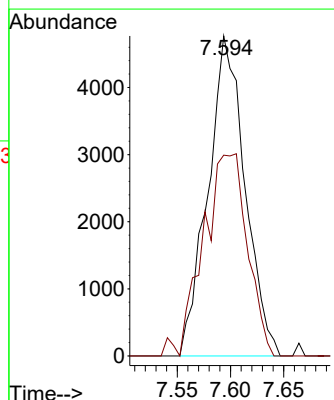
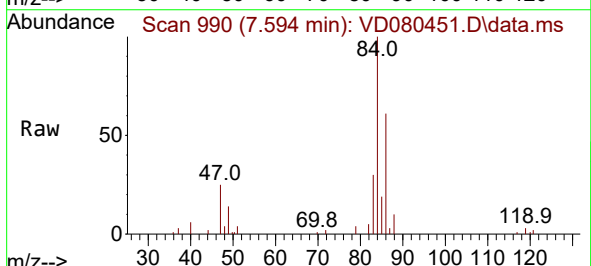
Acq: 18 Jun 2025 11:46

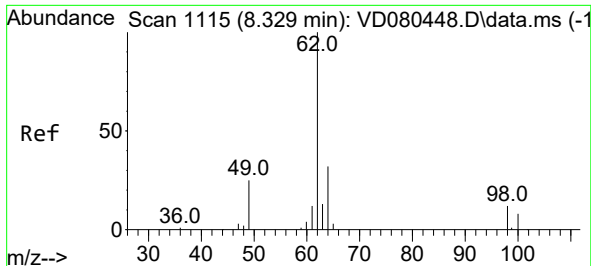
Tgt Ion: 83 Resp: 11568

Ion Ratio Lower Upper

83 100

85 62.8 42.0 78.0





#27

1,2-Dichloroethane

Concen: 0.19 ug/L

RT: 8.341 min Scan# 1115

Delta R.T. 0.012 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Instrument :

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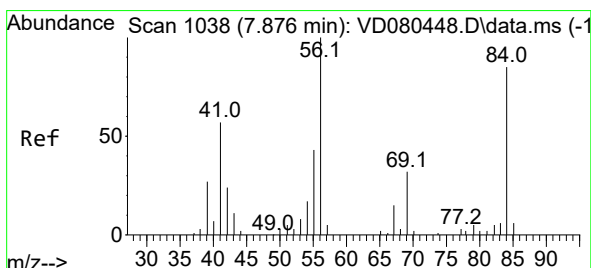
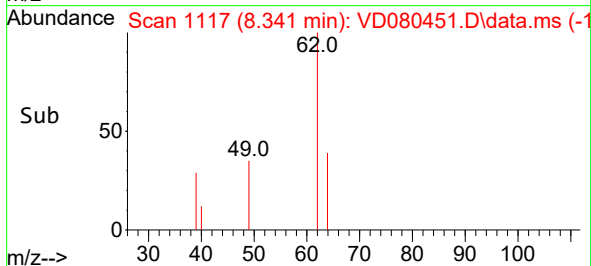
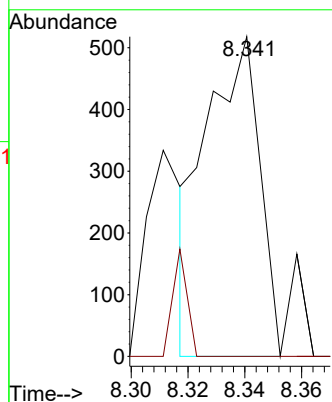
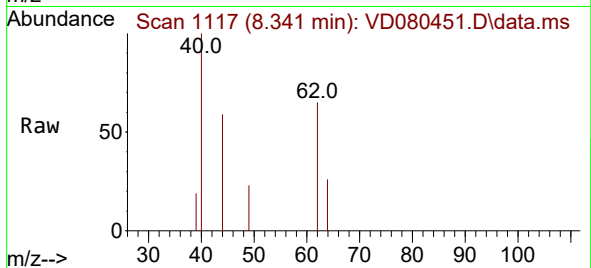
VIBLK842

Tgt Ion: 62 Resp: 680

Ion Ratio Lower Upper

62 100

98 0.0 9.4 14.2#



#29

Cyclohexane

Concen: 0.12 ug/L

RT: 7.870 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

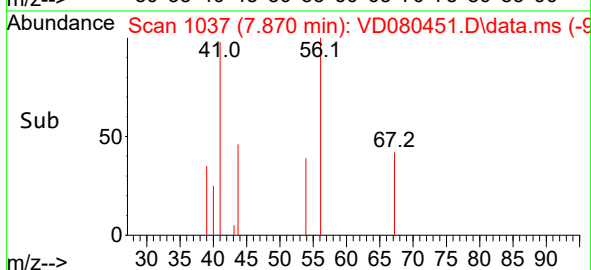
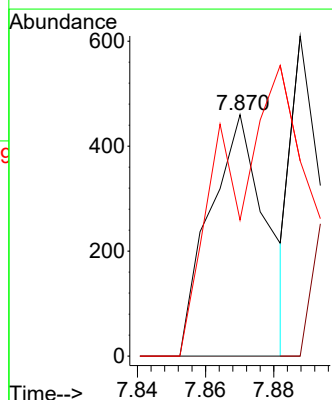
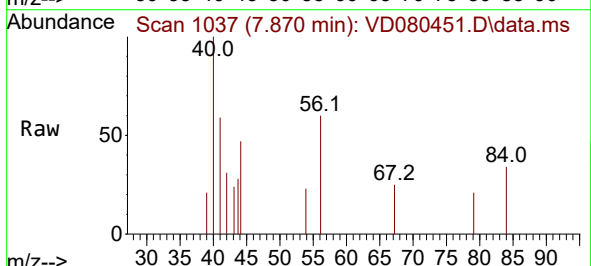
Tgt Ion: 56 Resp: 531

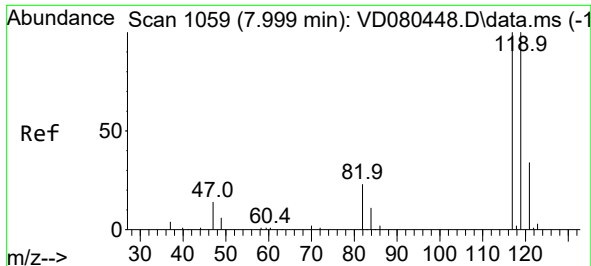
Ion Ratio Lower Upper

56 100

69 0.0 25.7 38.5#

84 60.6 73.4 110.0#

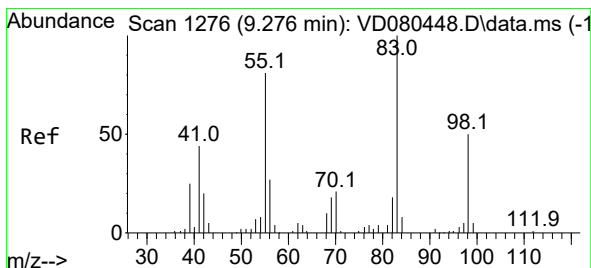
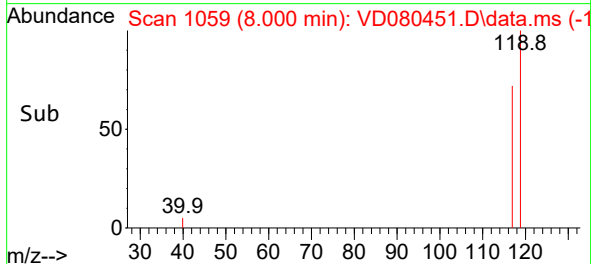
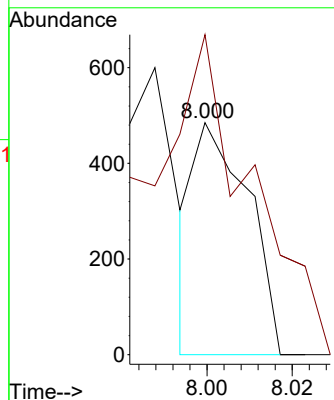
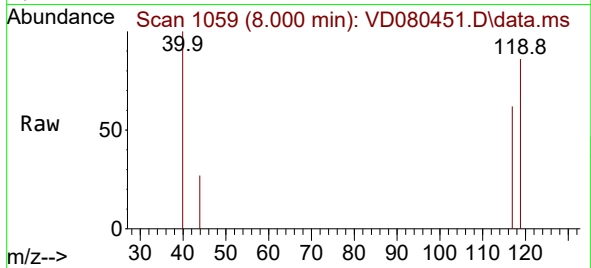




#31
Carbon tetrachloride
Concen: 0.09 ug/L
RT: 8.000 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

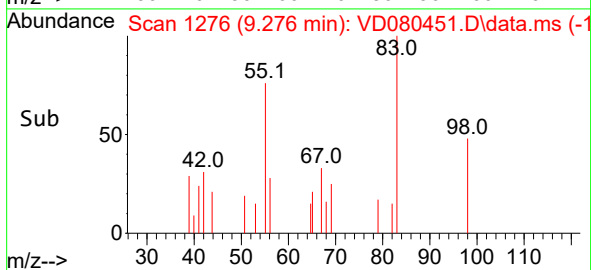
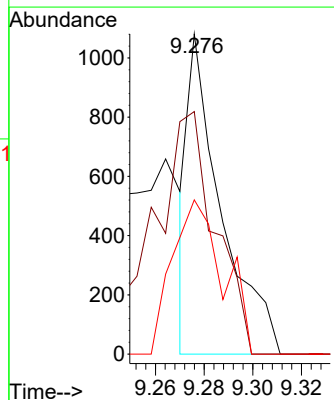
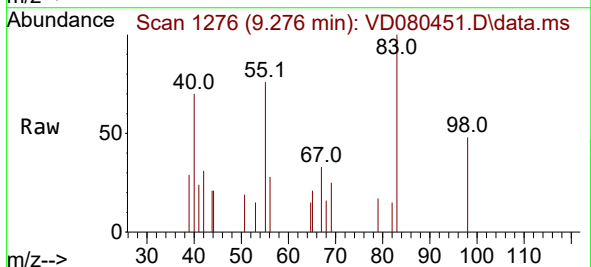
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

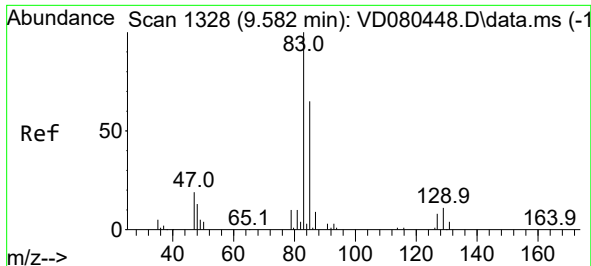
Tgt Ion:117 Resp: 423
Ion Ratio Lower Upper
117 100
119 187.9 77.2 115.8#



#35
Methylcyclohexane
Concen: 0.21 ug/L
RT: 9.276 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 83 Resp: 1018
Ion Ratio Lower Upper
83 100
55 140.4 59.7 89.5#
98 74.1 38.2 57.2#

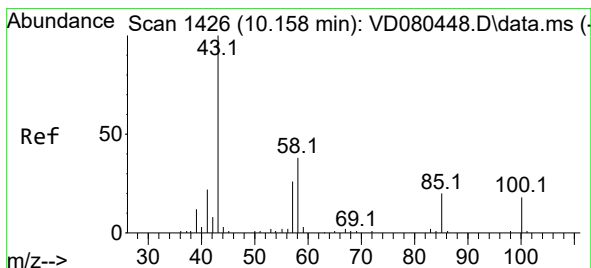
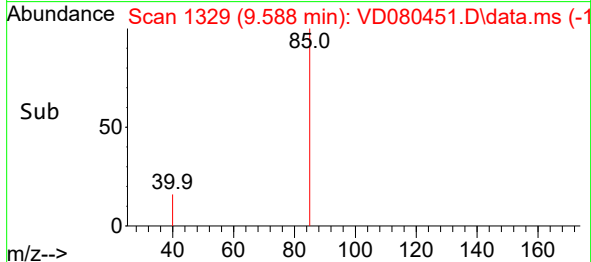
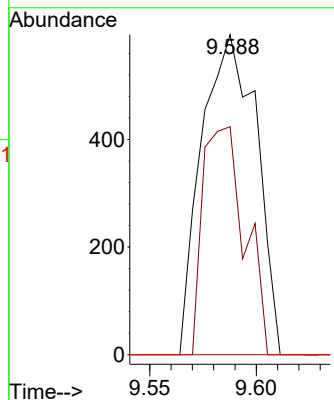
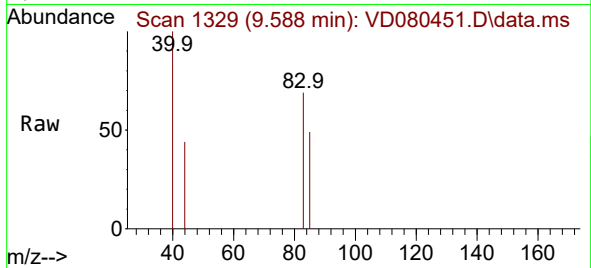




#38
Bromodichloromethane
Concen: 0.25 ug/L
RT: 9.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

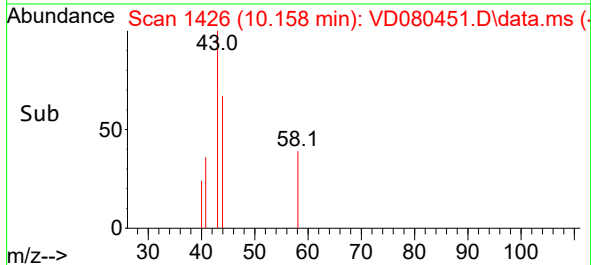
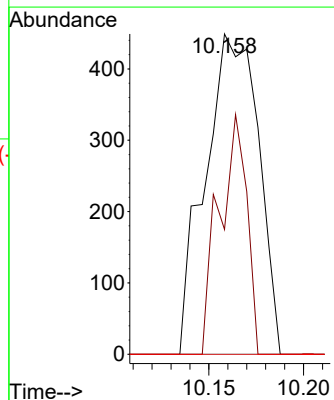
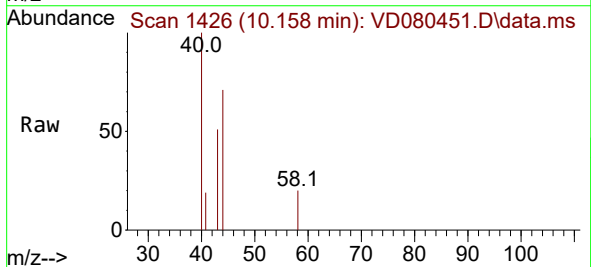
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

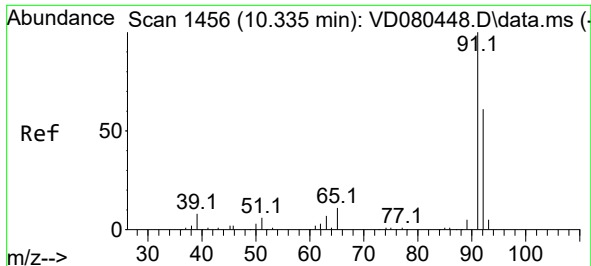
Tgt Ion: 83 Resp: 1064
Ion Ratio Lower Upper
83 100
85 71.3 45.2 84.0
127 0.0 6.2 9.4#



#40
4-Methyl-2-pentanone
Concen: 0.53 ug/L
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 43 Resp: 878
Ion Ratio Lower Upper
43 100
58 38.7 31.7 47.5
100 0.0 13.4 20.0#

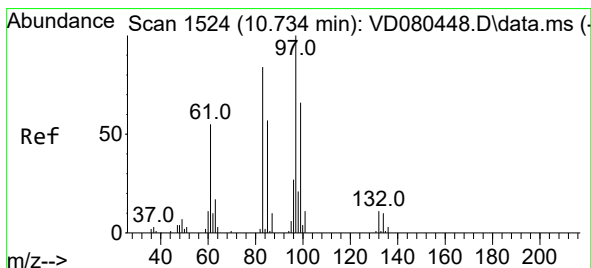
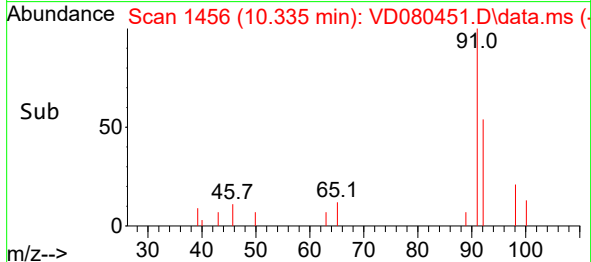
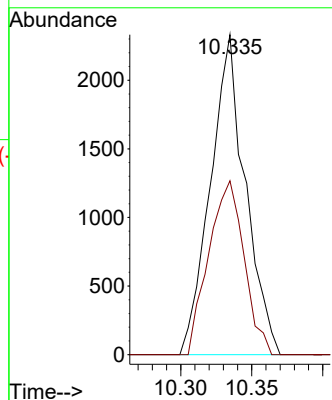
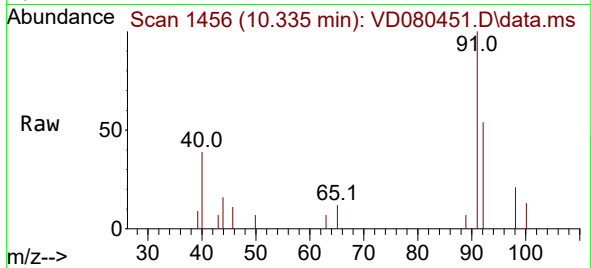




#42
Toluene
Concen: 0.31 ug/L
RT: 10.335 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

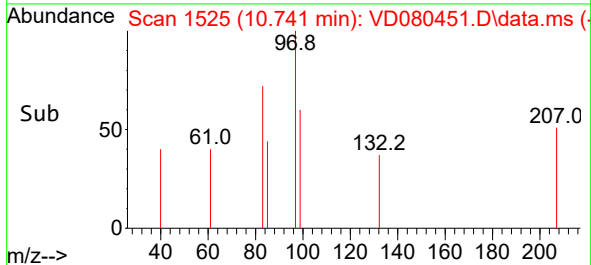
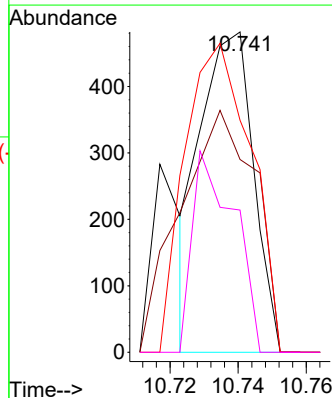
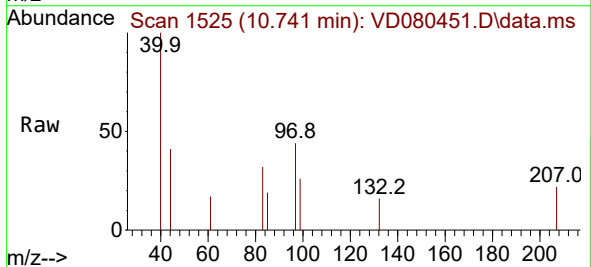
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

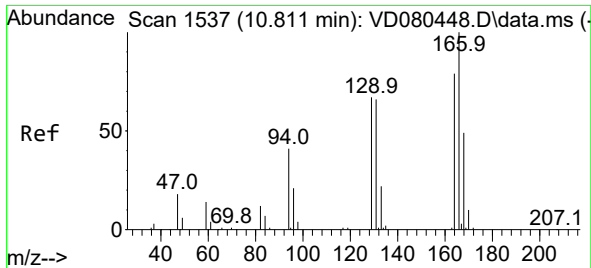
Tgt Ion: 91 Resp: 3988
Ion Ratio Lower Upper
91 100
92 54.3 42.6 79.0



#45
1,1,2-Trichloroethane
Concen: 0.20 ug/L
RT: 10.741 min Scan# 1525
Delta R.T. 0.007 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 97 Resp: 516
Ion Ratio Lower Upper
97 100
99 60.2 46.5 86.3
83 72.4 58.5 108.7
85 44.4 40.0 74.2

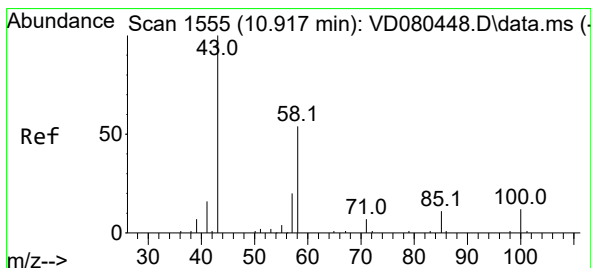
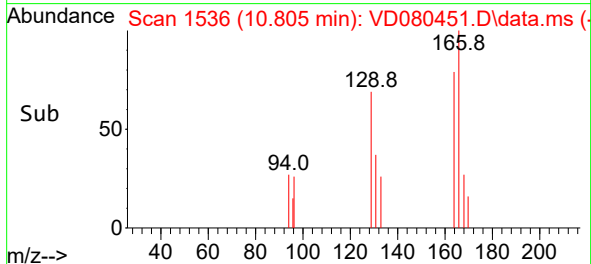
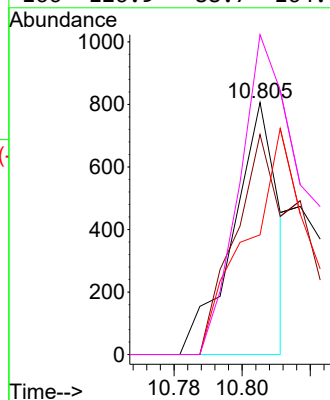
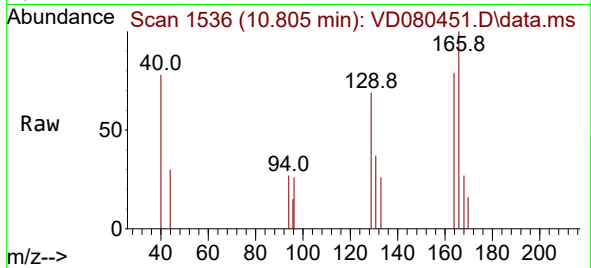




#46
Tetrachloroethene
Concen: 0.25 ug/L
RT: 10.805 min Scan# 1536
Delta R.T. -0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

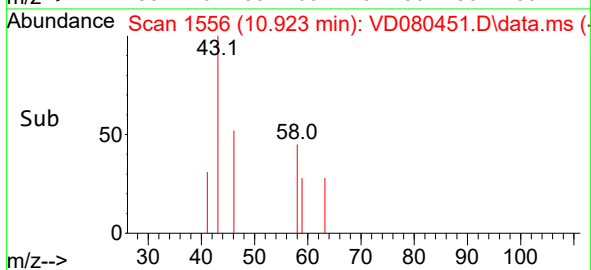
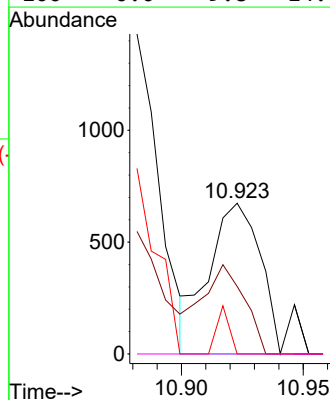
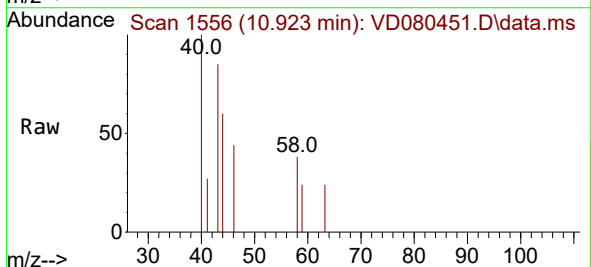
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

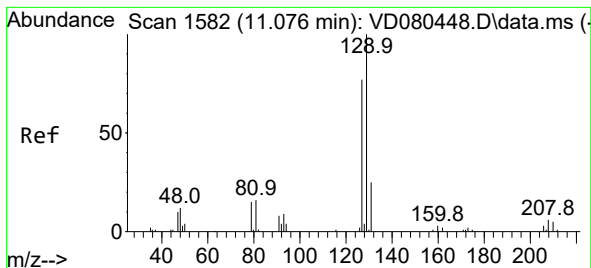
Tgt Ion:164 Resp: 741
Ion Ratio Lower Upper
164 100
129 87.3 59.7 110.9
131 47.5 58.7 109.1#
166 126.9 88.7 164.7



#48
2-Hexanone
Concen: 0.82 ug/L
RT: 10.923 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
58 49.5 43.8 65.6
57 0.0 15.6 23.4#
100 0.0 9.8 14.6#





#49

Dibromochloromethane

Concen: 0.31 ug/L

RT: 11.076 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Instrument :

MSVOA_D

ClientSampleId :

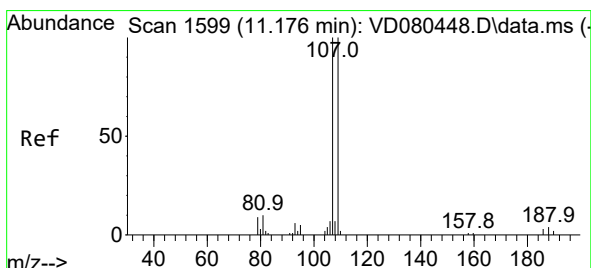
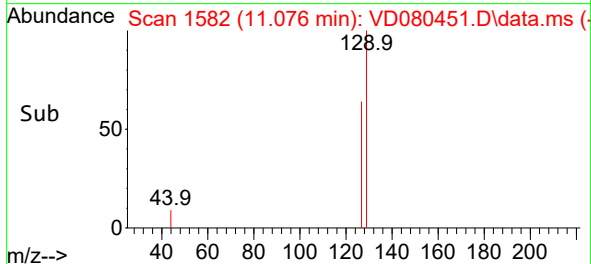
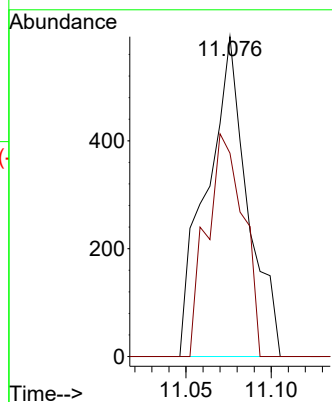
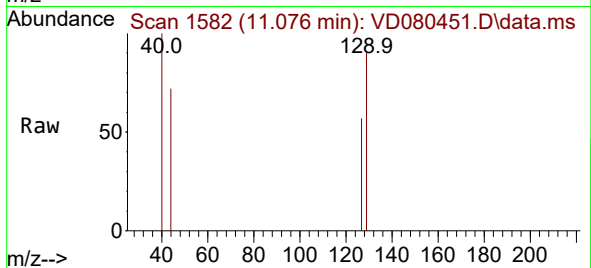
VIBLK842

Tgt Ion:129 Resp: 988

Ion Ratio Lower Upper

129 100

127 63.6 54.1 100.5



#50

1,2-Dibromoethane

Concen: 0.28 ug/L

RT: 11.188 min Scan# 1601

Delta R.T. 0.012 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

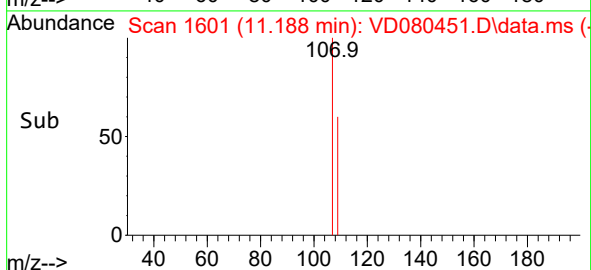
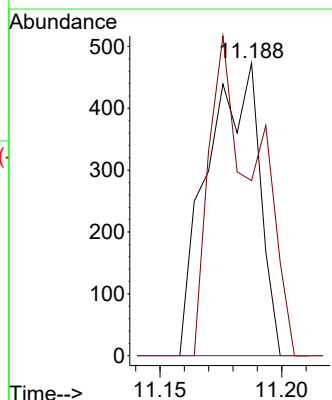
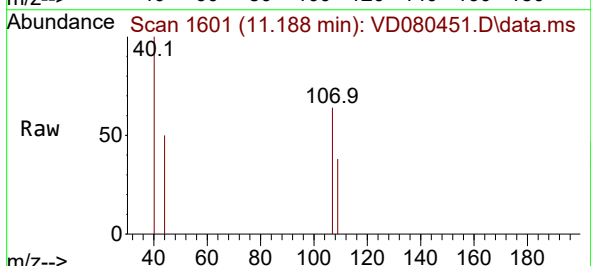
Tgt Ion:107 Resp: 702

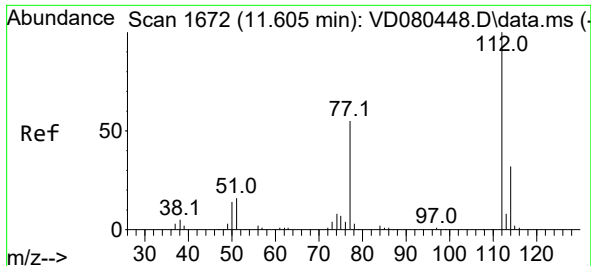
Ion Ratio Lower Upper

107 100

109 59.8 69.8 129.6#

188 0.0 2.9 4.3#

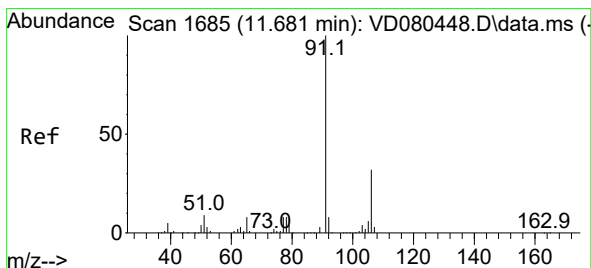
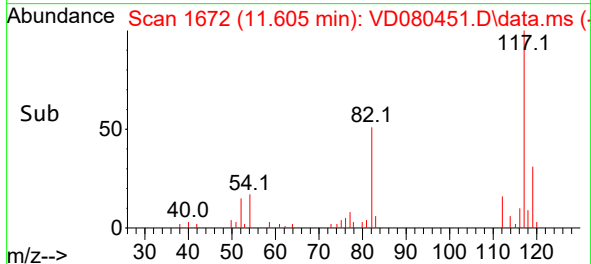
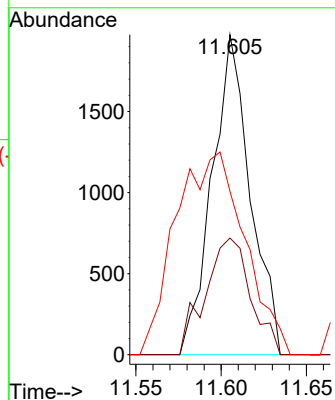
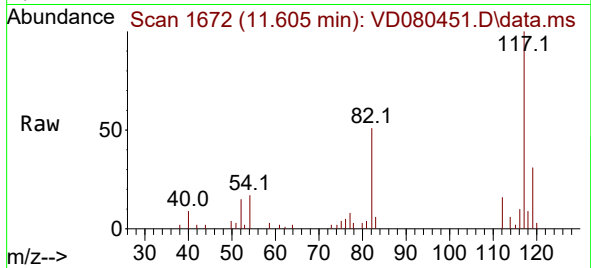




#51
Chlorobenzene
Concen: 0.35 ug/L
RT: 11.605 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

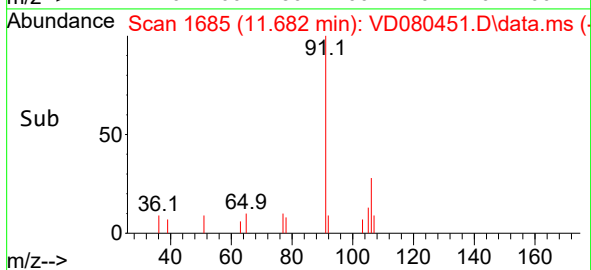
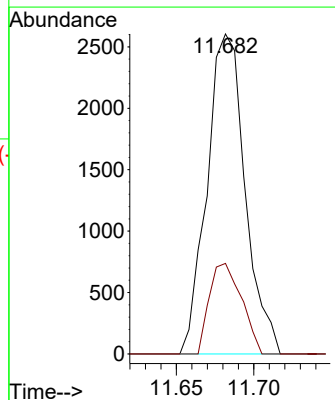
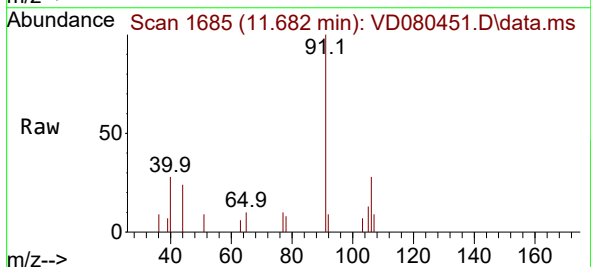
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

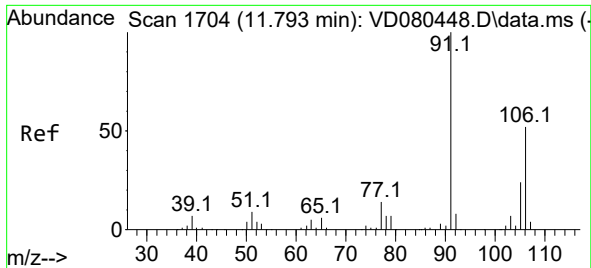
Tgt Ion:112 Resp: 3078
Ion Ratio Lower Upper
112 100
114 36.5 22.3 41.3
77 51.1 44.2 66.4



#52
Ethylbenzene
Concen: 0.32 ug/L
RT: 11.682 min Scan# 1685
Delta R.T. 0.001 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 91 Resp: 4449
Ion Ratio Lower Upper
91 100
106 28.3 22.1 41.1

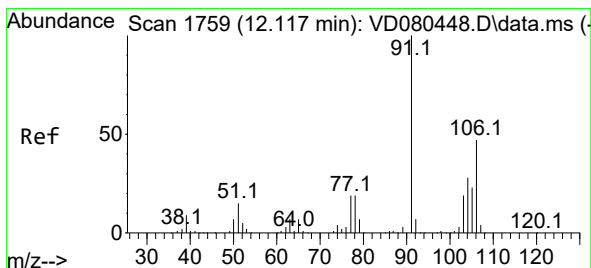
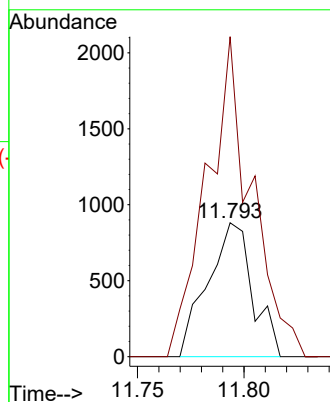
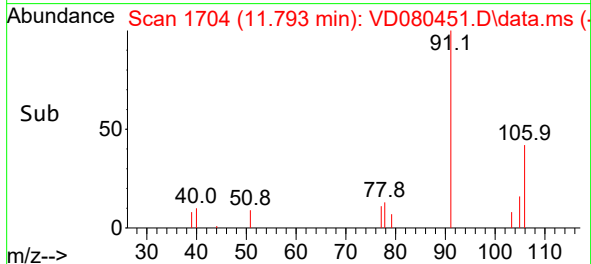
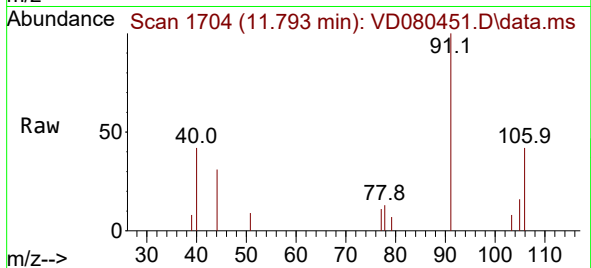




#53
m,p-Xylene
Concen: 0.24 ug/L
RT: 11.793 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

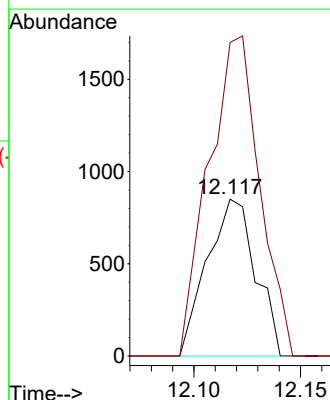
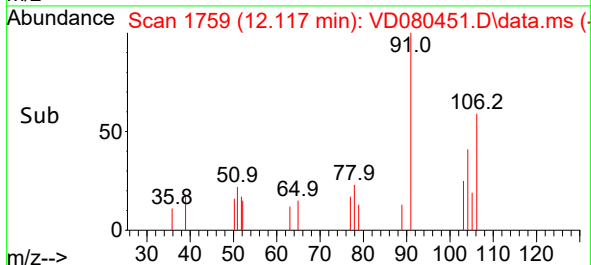
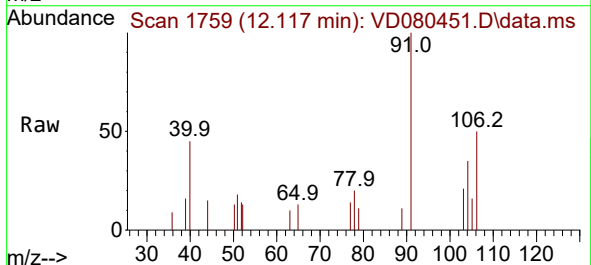
Instrument :
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ClientSampleId :
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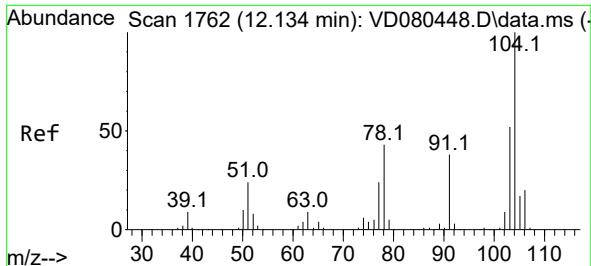
Tgt Ion:106 Resp: 1295
Ion Ratio Lower Upper
106 100
91 238.8 134.1 249.1



#54
o-Xylene
Concen: 0.26 ug/L
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion:106 Resp: 1346
Ion Ratio Lower Upper
106 100
91 200.0 148.3 275.3

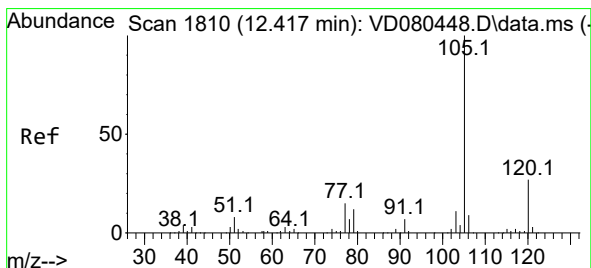
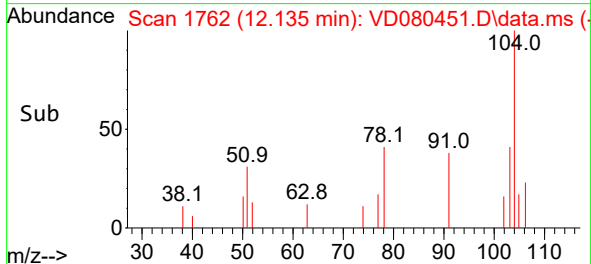
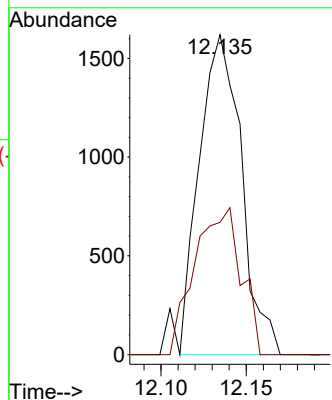
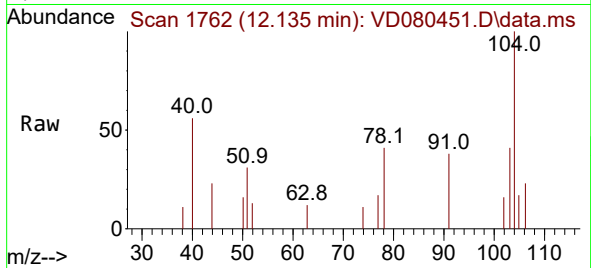




#55
Styrene
Concen: 0.31 ug/L
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

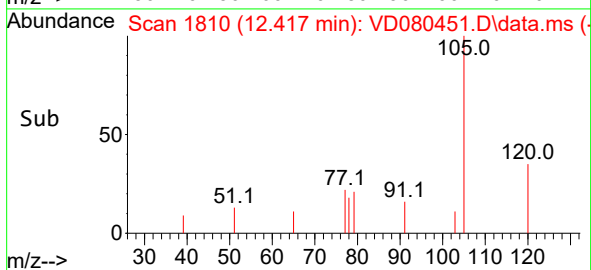
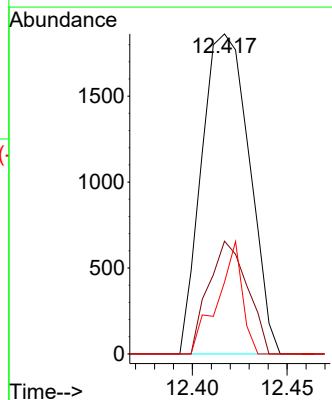
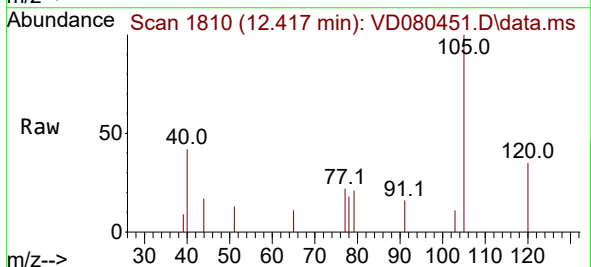
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

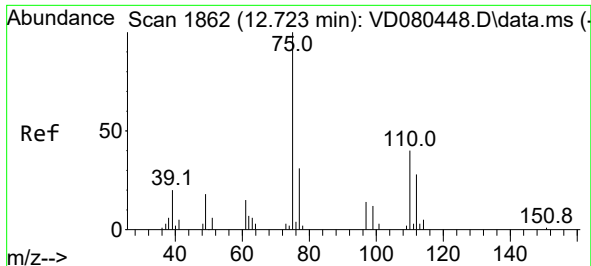
Tgt Ion:104 Resp: 2784
Ion Ratio Lower Upper
104 100
78 41.4 30.0 55.8



#60
Isopropylbenzene
Concen: 0.28 ug/L
RT: 12.417 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion:105 Resp: 3264
Ion Ratio Lower Upper
105 100
120 28.6 22.1 33.1
77 18.2 12.1 18.1#

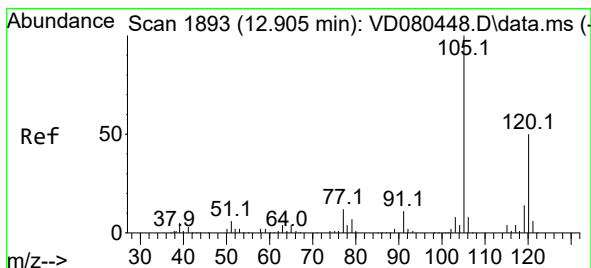
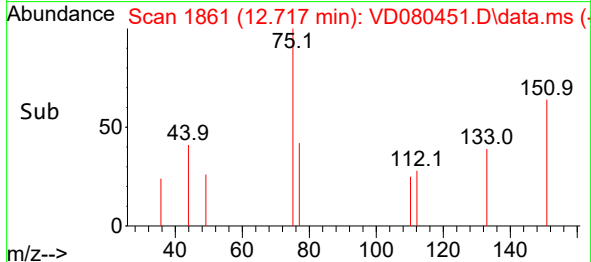
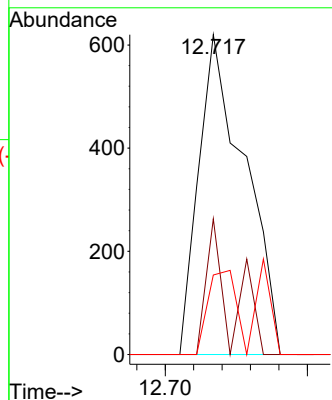
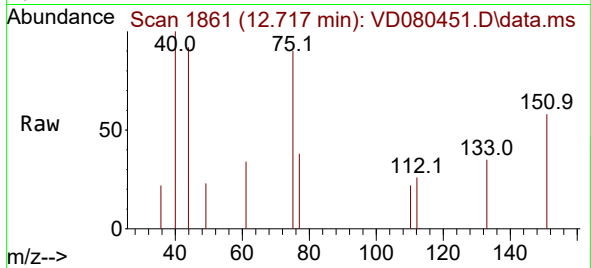




#61
1,2,3-Trichloropropane
Concen: 0.38 ug/L
RT: 12.717 min Scan# 1861
Delta R.T. -0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

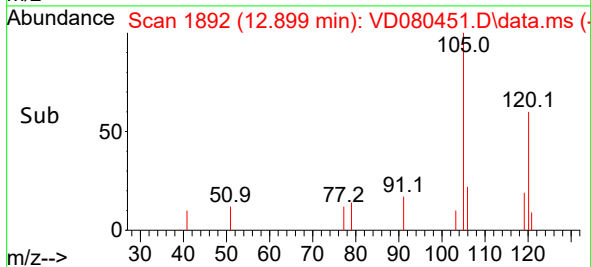
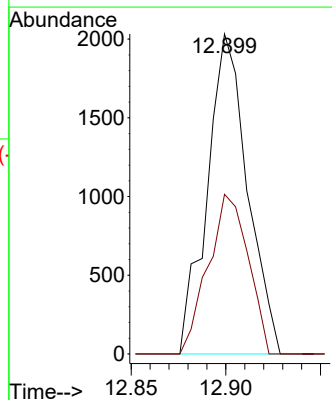
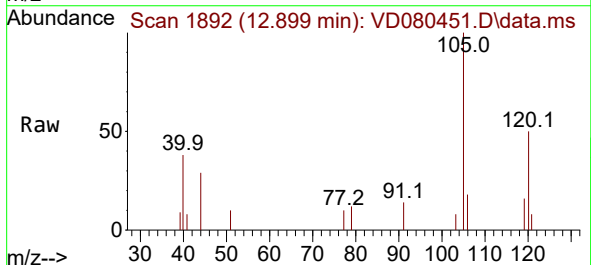
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

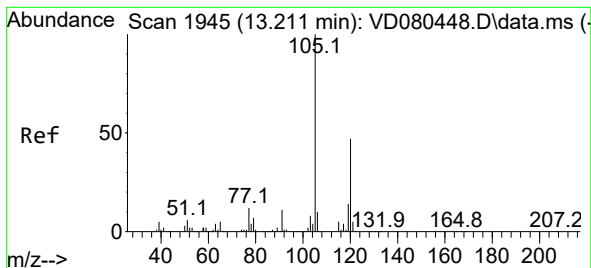
Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
77 13.3 26.8 40.2#
110 16.0 33.0 49.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.34 ug/L
RT: 12.899 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion: 105 Resp: 3009
Ion Ratio Lower Upper
105 100
120 49.5 40.1 60.1





#63

1,2,4-Trimethylbenzene

Concen: 0.34 ug/L

RT: 12.899 min Scan# 1892

Delta R.T. -0.312 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

Instrument :

MSVOA_D

ClientSampleId :

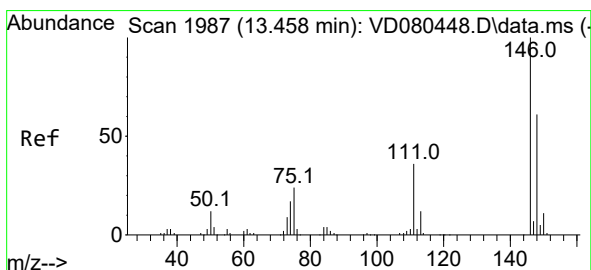
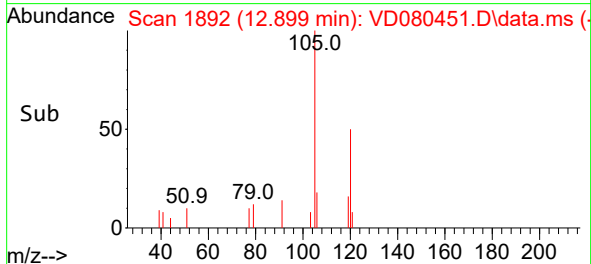
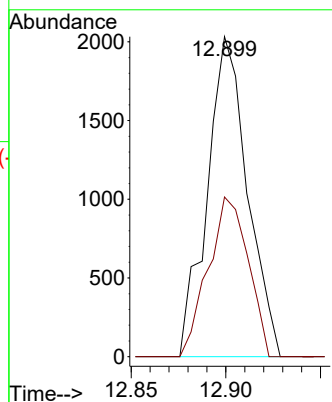
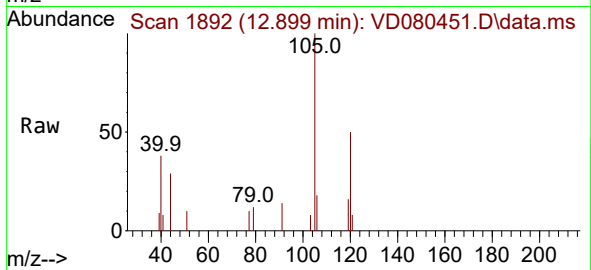
VIBLK842

Tgt Ion:105 Resp: 3009

Ion Ratio Lower Upper

105 100

120 49.5 37.5 56.3



#64

1,3-Dichlorobenzene

Concen: 0.58 ug/L

RT: 13.458 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VD080451.D

Acq: 18 Jun 2025 11:46

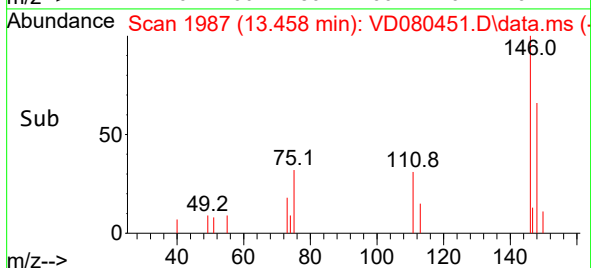
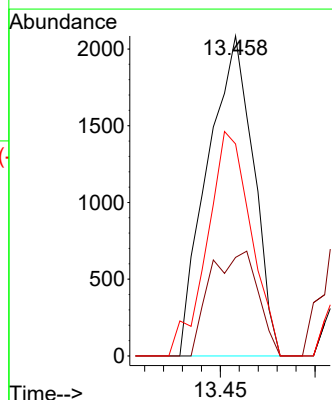
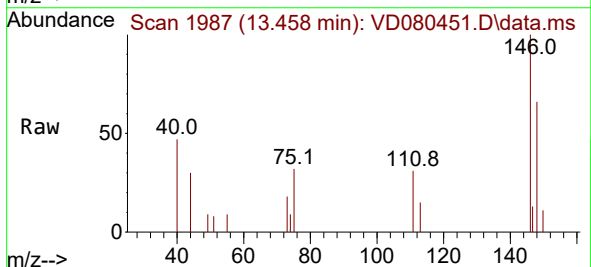
Tgt Ion:146 Resp: 3504

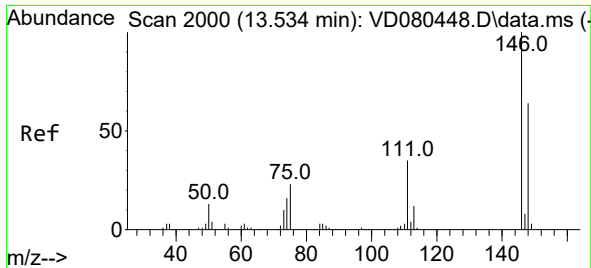
Ion Ratio Lower Upper

146 100

111 27.3 25.4 47.2

148 58.7 42.8 79.6

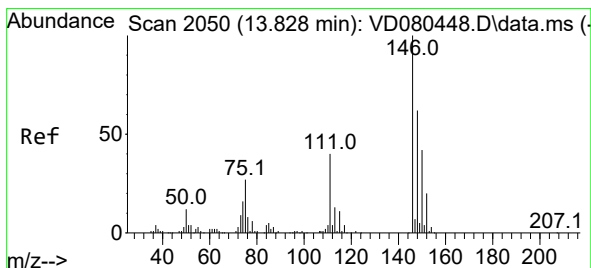
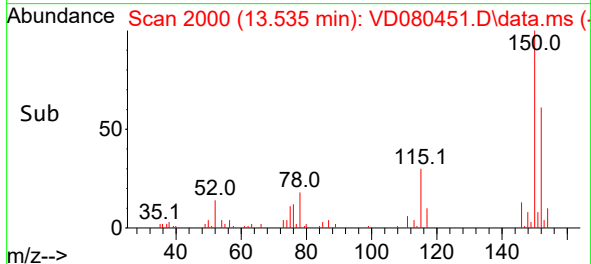
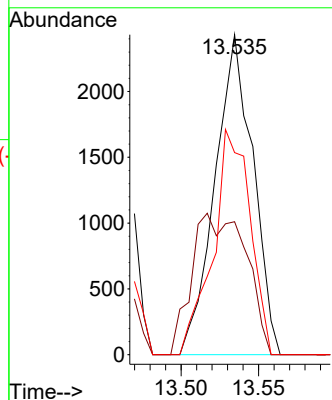
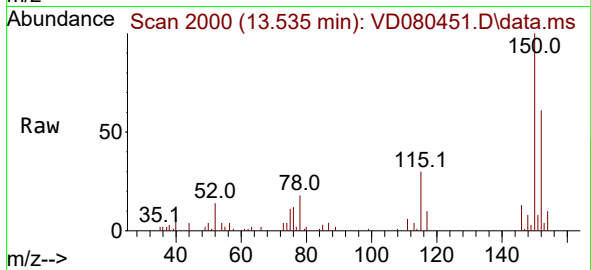




#65
1,4-Dichlorobenzene
Concen: 0.66 ug/L
RT: 13.535 min Scan# 2000
Delta R.T. 0.001 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

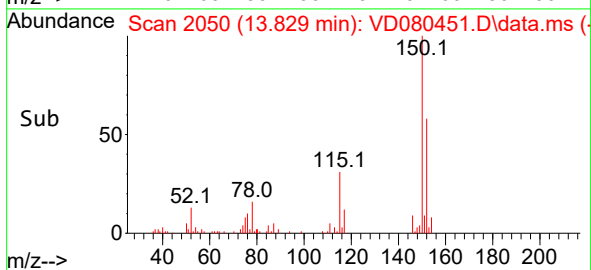
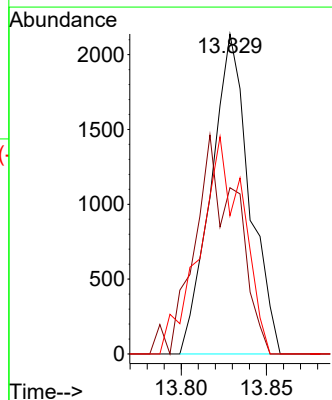
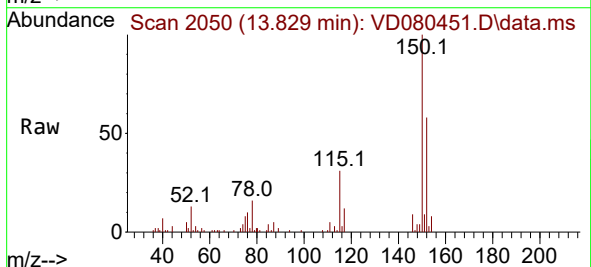
Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

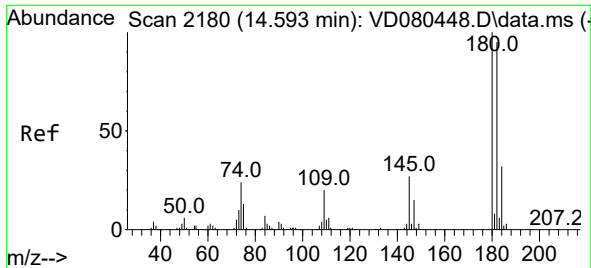
Tgt Ion:146 Resp: 4152
Ion Ratio Lower Upper
146 100
111 41.5 24.5 45.5
148 63.2 44.6 82.8



#67
1,2-Dichlorobenzene
Concen: 0.62 ug/L
RT: 13.829 min Scan# 2050
Delta R.T. 0.001 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion:146 Resp: 3355
Ion Ratio Lower Upper
146 100
111 52.0 32.0 48.0#
148 43.2 49.7 74.5#

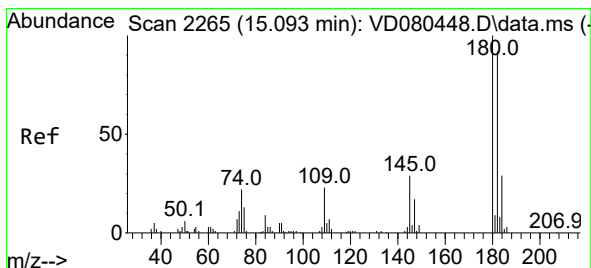
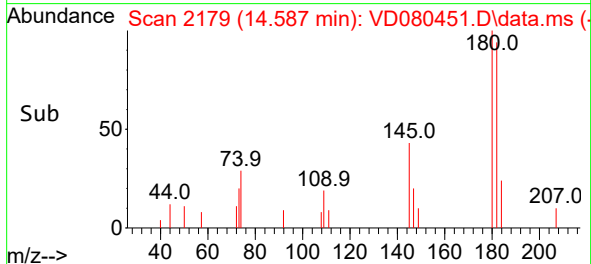
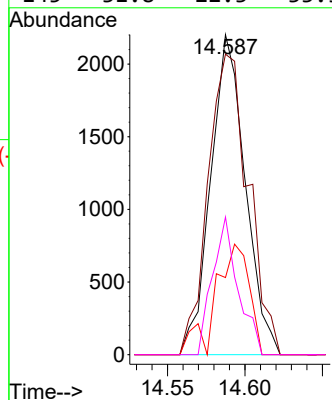
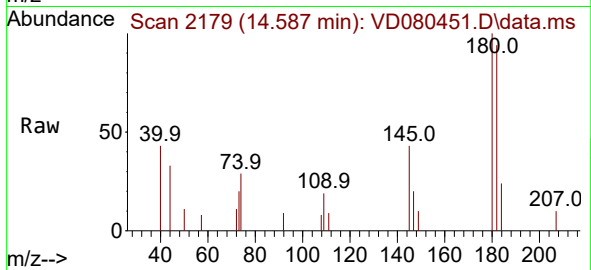




#69
 1,3,5-Trichlorobenzene
 Concen: 0.82 ug/L
 RT: 14.587 min Scan# 2180
 Delta R.T. -0.006 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

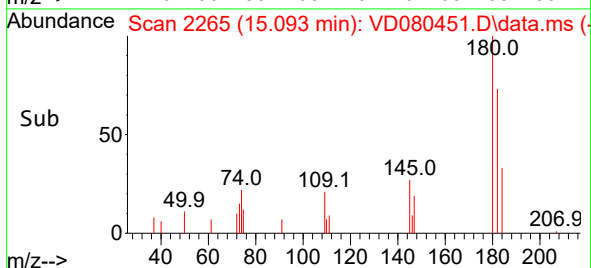
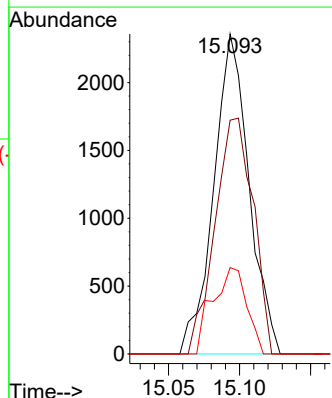
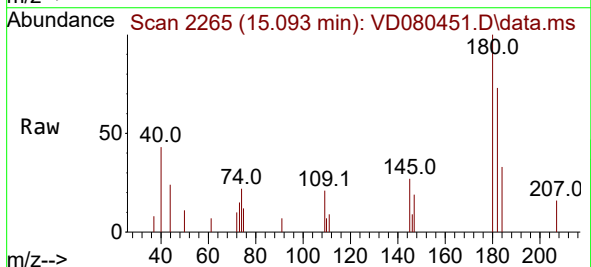
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK842

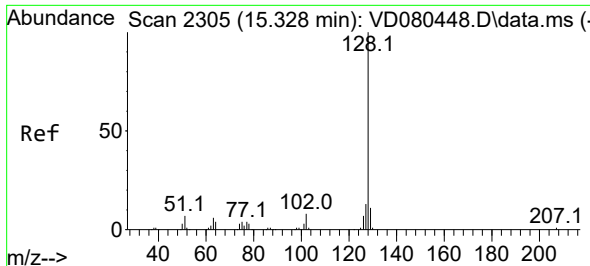
Tgt Ion:180	Resp:	3414
Ion Ratio	Lower	Upper
180	100	
182	109.4	77.0 115.4
184	29.8	24.9 37.3
145	31.8	22.3 33.5



#70
 1,2,4-trichlorobenzene
 Concen: 1.20 ug/L
 RT: 15.093 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD080451.D
 Acq: 18 Jun 2025 11:46

Tgt Ion:180	Resp:	4071
Ion Ratio	Lower	Upper
180	100	
182	79.6	76.0 114.0
145	19.4	22.2 33.4#

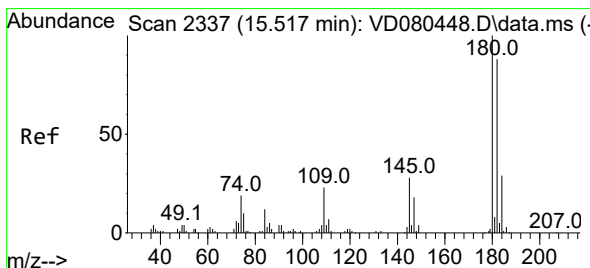
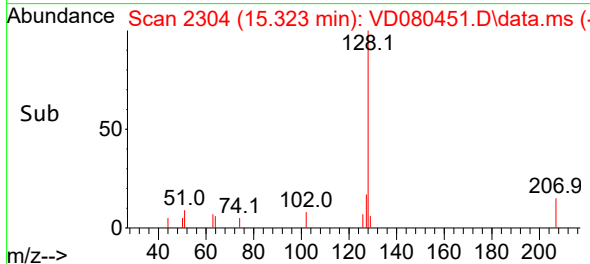
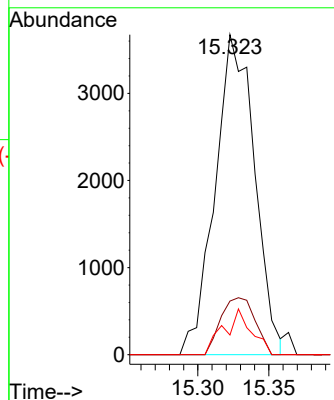
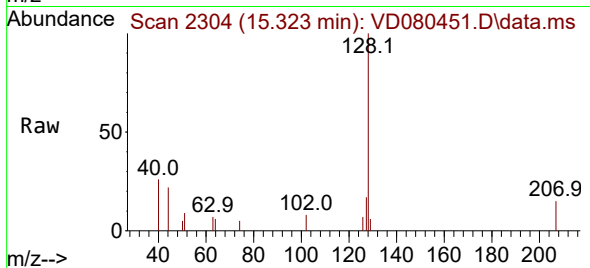




#71
Naphthalene
Concen: 1.15 ug/L
RT: 15.323 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Instrument :
MSVOA_D
ClientSampleId :
VIBLK842

Tgt Ion:128 Resp: 7108
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.6#
129 3.9 9.0 13.4#



#72
1,2,3-Trichlorobenzene
Concen: 1.22 ug/L
RT: 15.517 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD080451.D
Acq: 18 Jun 2025 11:46

Tgt Ion:180 Resp: 3894
Ion Ratio Lower Upper
180 100
182 90.2 74.7 112.1
145 18.5 24.2 36.4#

