

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080103.D
 Acq On : 05 Dec 2024 11:40
 Operator : RP/MD
 Sample : VSTD05053
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 00:47:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 00:46:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	268242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	220832	46.001	ug/L	0.00
7) Chloroethane-d5	2.793	69	167108	44.627	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.911	65	82436	52.285	ug/L	0.00
21) 2-Butanone-d5	6.993	46	85068	97.388	ug/L	0.00
24) Chloroform-d	7.563	84	380077	51.057	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.234	65	200035	49.770	ug/L	0.00
32) Benzene-d6	8.199	84	779432	50.336	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.210	67	235881	48.605	ug/L	0.00
41) Toluene-d8	10.269	98	757531	50.822	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.522	79	107789	51.098	ug/L	0.00
47) 2-Hexanone-d5	10.875	63	77917	103.436	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	200689	48.167	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	249404	52.175	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	259972	57.812	ug/L	99
3) Chloromethane	2.146	50	209036	49.658	ug/L	98
5) Vinyl chloride	2.276	62	276380	50.412	ug/L	95
6) Bromomethane	2.687	94	158750	57.914	ug/L	100
8) Chloroethane	2.828	64	155004	49.503	ug/L	96
9) Trichlorofluoromethane	3.170	101	366338	55.680	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.958	101	219331	57.059	ug/L	98
12) 1,1-Dichloroethene	3.940	96	205690	59.655	ug/L	87
13) Acetone	4.028	43	133865	103.774	ug/L	99
14) Carbon disulfide	4.270	76	712822	56.065	ug/L	99
15) Methyl Acetate	4.570	43	87380	54.022	ug/L #	80
16) Methylene chloride	4.799	84	223642	55.129	ug/L	96
17) trans-1,2-Dichloroethene	5.311	96	224552	58.164	ug/L	96
18) Methyl tert-butyl Ether	5.322	73	463775	59.142	ug/L	97
19) 1,1-Dichloroethane	6.111	63	375535	54.142	ug/L	97
20) cis-1,2-Dichloroethene	7.081	96	246056	58.517	ug/L	97
22) 2-Butanone	7.081	43	153685	112.249	ug/L	98
23) Bromochloromethane	7.428	128	110008	57.584	ug/L	99
25) Chloroform	7.593	83	412308	54.383	ug/L	98
27) 1,2-Dichloroethane	8.322	62	245007	53.798	ug/L	96
29) Cyclohexane	7.875	56	336607	57.289	ug/L	100
30) 1,1,1-Trichloroethane	7.793	97	336657	55.180	ug/L	99
31) Carbon tetrachloride	7.993	117	304279	55.453	ug/L	100
33) Benzene	8.252	78	917628	55.406	ug/L	100
34) Trichloroethene	9.028	95	233014	57.346	ug/L	98
35) Methylcyclohexane	9.275	83	376017	55.907	ug/L	99
37) 1,2-Dichloropropane	9.305	63	234669	53.135	ug/L	99
38) Bromodichloromethane	9.587	83	293028	54.572	ug/L	95
39) cis-1,3-Dichloropropene	10.016	75	371671	57.323	ug/L	99
40) 4-Methyl-2-pentanone	10.157	43	256057	109.079	ug/L	98
42) Toluene	10.334	91	1016833	55.625	ug/L	99
44) trans-1,3-Dichloropropene	10.552	75	320497	56.265	ug/L	95

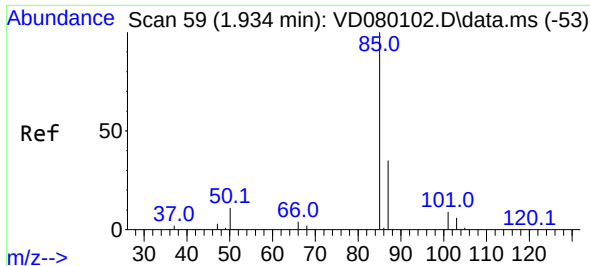
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 00:46:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.734	97	178855	55.114	ug/L	99
46) Tetrachloroethene	10.810	164	192368	56.176	ug/L	93
48) 2-Hexanone	10.922	43	230945	108.729	ug/L	98
49) Dibromochloromethane	11.075	129	209959	56.621	ug/L	98
50) 1,2-Dibromoethane	11.181	107	170375	55.096	ug/L #	99
51) Chlorobenzene	11.604	112	628359	56.307	ug/L	95
52) Ethylbenzene	11.681	91	1096795	55.958	ug/L	98
53) m,p-Xylene	11.793	106	426027	57.039	ug/L	95
54) o-Xylene	12.122	106	412915	57.544	ug/L	98
55) Styrene	12.134	104	736317	57.421	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.669	83	210186	54.025	ug/L	96
59) Bromoform	12.299	173	131575	58.047	ug/L	99
60) Isopropylbenzene	12.422	105	1084979	60.269	ug/L	100
61) 1,2,3-Trichloropropane	12.722	75	143491	57.040	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105	868989	60.754	ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	857112	60.228	ug/L	98
64) 1,3-Dichlorobenzene	13.457	146	484894	56.642	ug/L	98
65) 1,4-Dichlorobenzene	13.534	146	499282	57.077	ug/L	97
67) 1,2-Dichlorobenzene	13.828	146	448199	57.733	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.445	75	31964	57.147	ug/L	96
69) 1,3,5-Trichlorobenzene	14.593	180	334198	56.928	ug/L	100
70) 1,2,4-trichlorobenzene	15.098	180	280122	57.290	ug/L	98
71) Naphthalene	15.334	128	546052	62.467	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	262384	58.968	ug/L	100

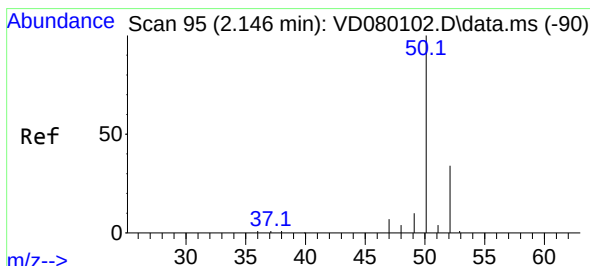
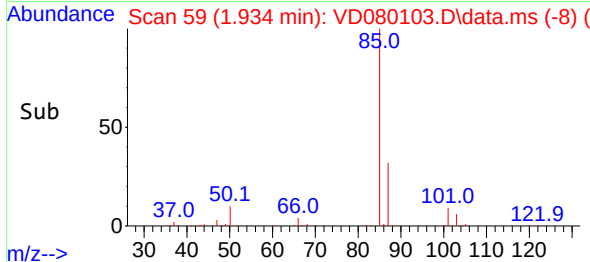
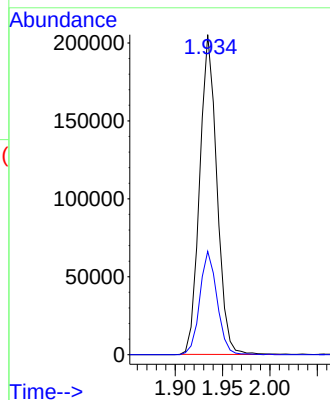
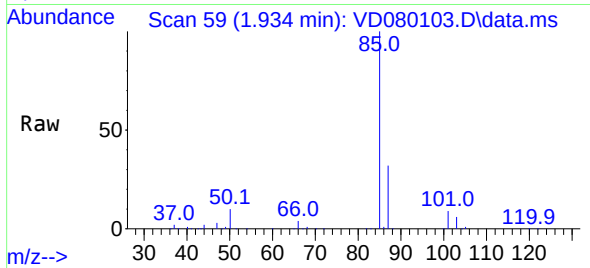
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 57.812 ug/L
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

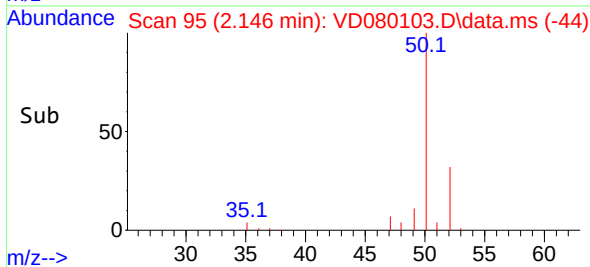
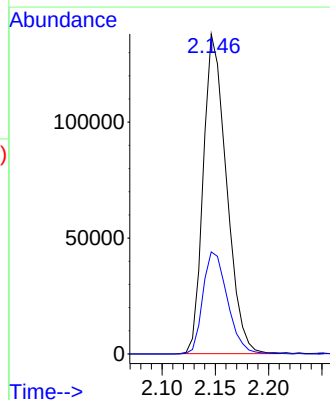
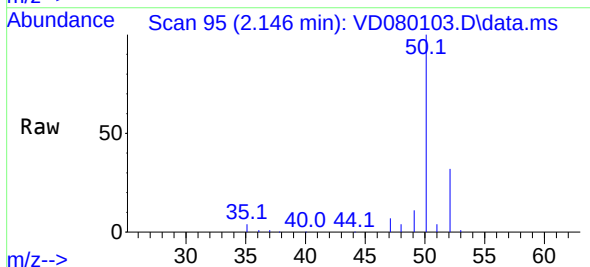
Instrument :
MSVOA_D
ClientSampleId :

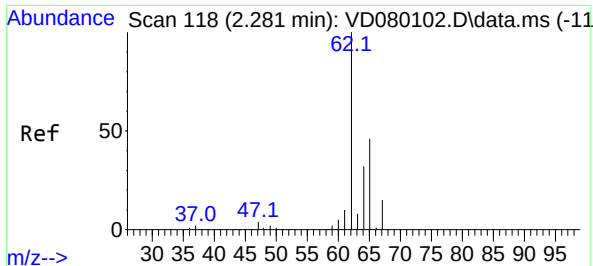
Tgt Ion: 85 Resp: 259972
Ion Ratio Lower Upper
85 100
87 32.5 25.4 38.2



#3
Chloromethane
Concen: 49.658 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 50 Resp: 209036
Ion Ratio Lower Upper
50 100
52 31.9 21.6 40.0

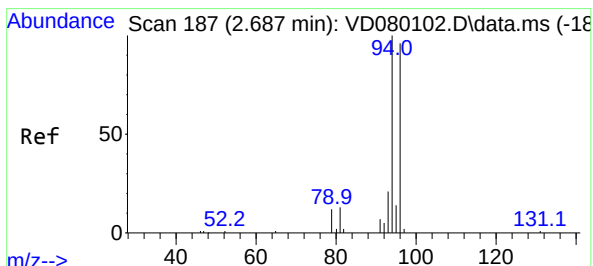
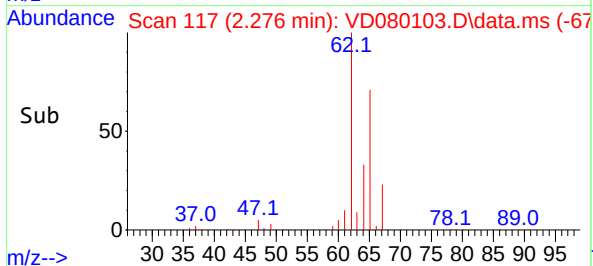
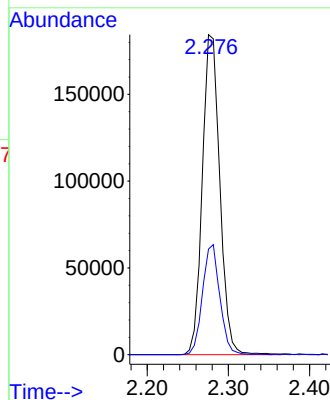
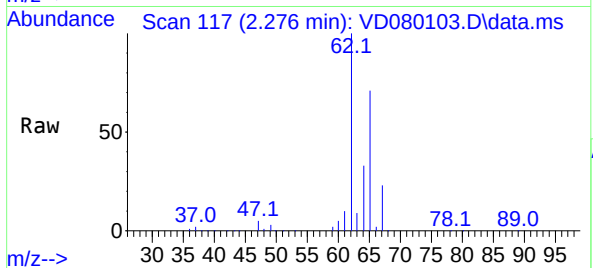




#5
Vinyl chloride
Concen: 50.412 ug/L
RT: 2.276 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

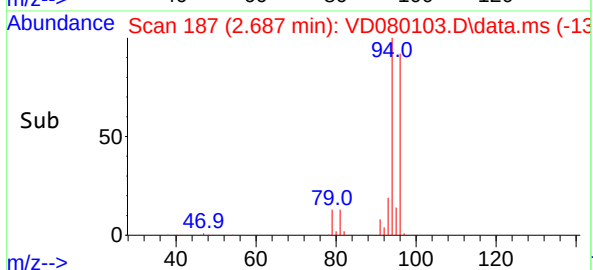
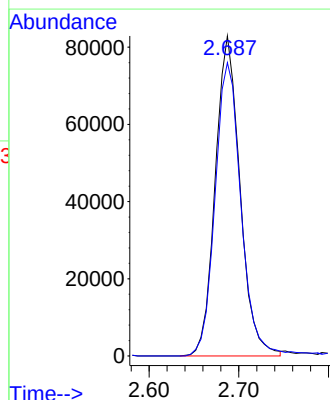
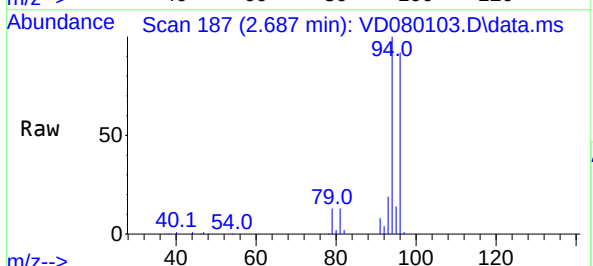
Instrument :
MSVOA_D
ClientSampleId :

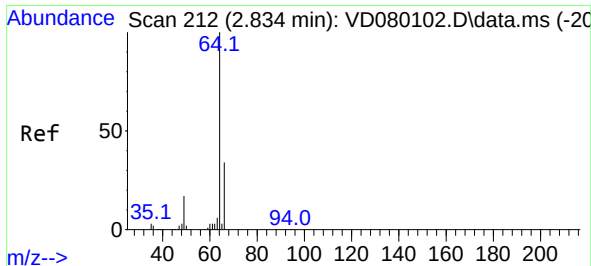
Tgt Ion: 62 Resp: 276380
Ion Ratio Lower Upper
62 100
64 33.0 25.1 46.7



#6
Bromomethane
Concen: 57.914 ug/L
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

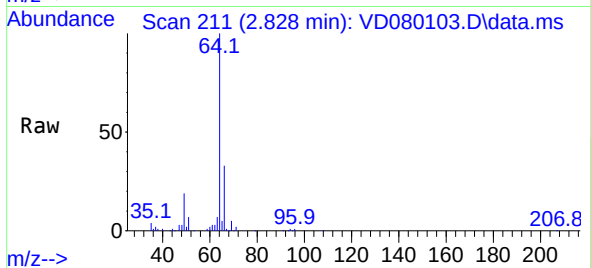
Tgt Ion: 94 Resp: 158750
Ion Ratio Lower Upper
94 100
96 91.6 64.5 119.7



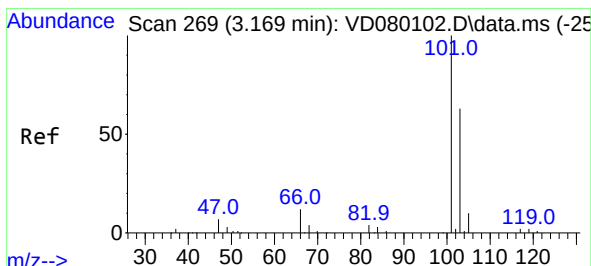
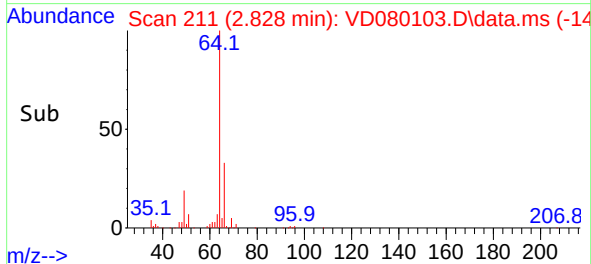
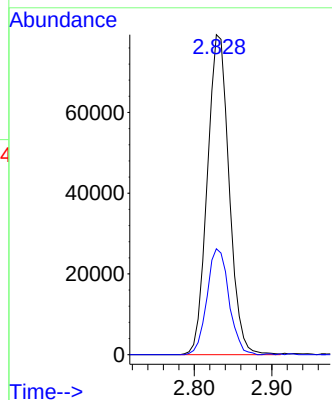


#8
Chloroethane
Concen: 49.503 ug/L
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

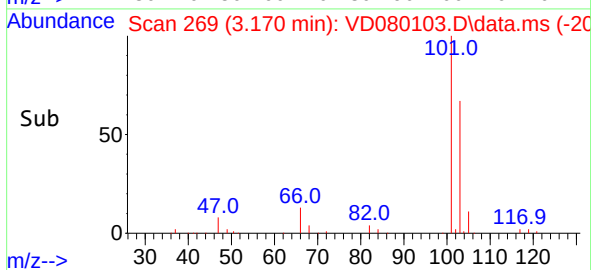
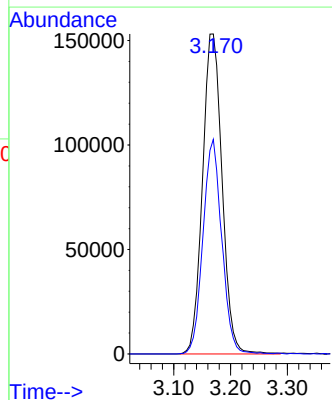
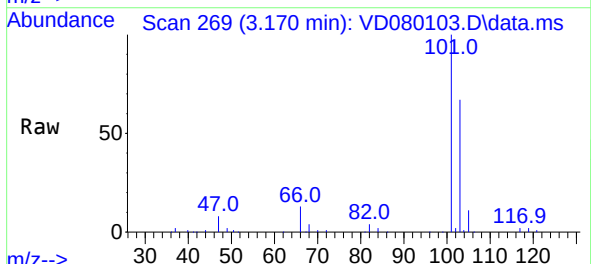


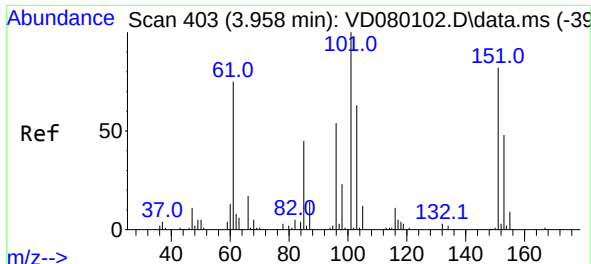
Tgt Ion: 64 Resp: 155004
Ion Ratio Lower Upper
64 100
66 33.1 21.7 40.3



#9
Trichlorofluoromethane
Concen: 55.680 ug/L
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

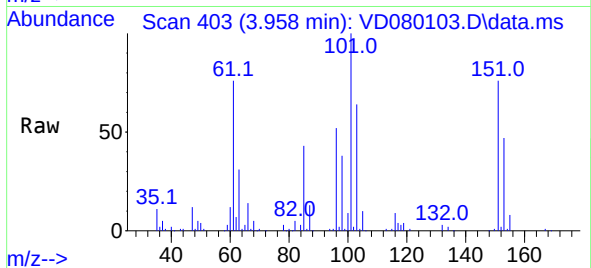
Tgt Ion:101 Resp: 366338
Ion Ratio Lower Upper
101 100
103 64.1 51.8 77.8



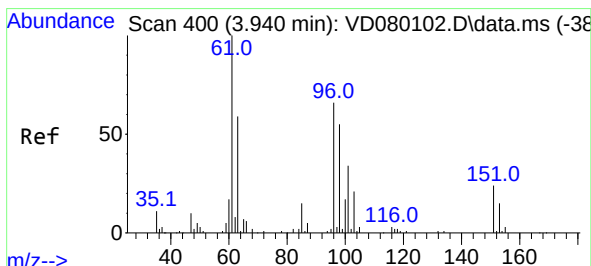
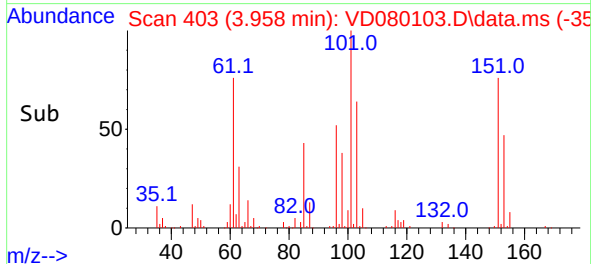
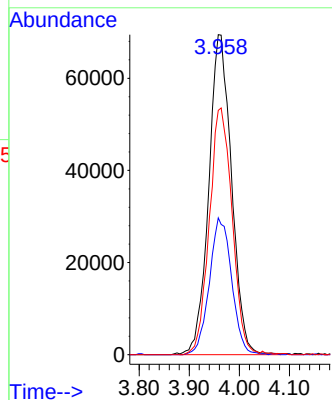


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.059 ug/L
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

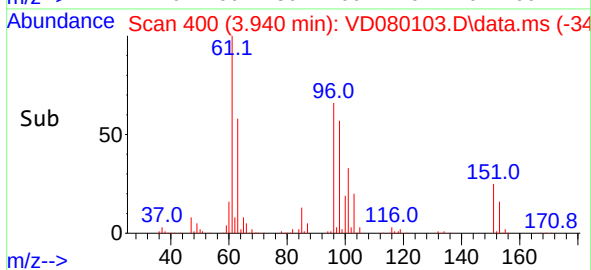
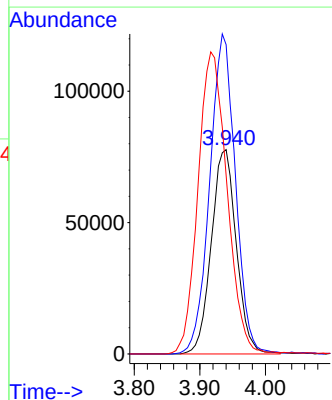
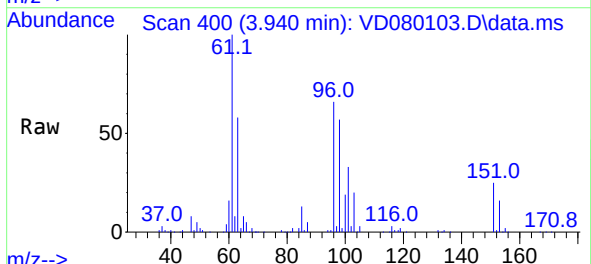


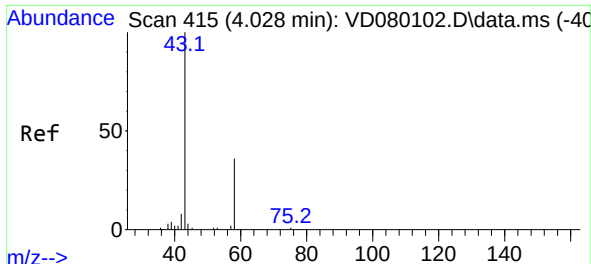
Tgt Ion:101 Resp: 219331
Ion Ratio Lower Upper
101 100
85 41.7 34.9 52.3
151 77.0 60.7 91.1



#12
1,1-Dichloroethene
Concen: 59.655 ug/L
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 96 Resp: 205690
Ion Ratio Lower Upper
96 100
61 151.4 111.2 206.6
63 87.5 78.9 146.5

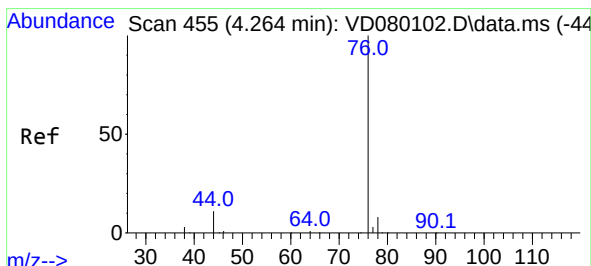
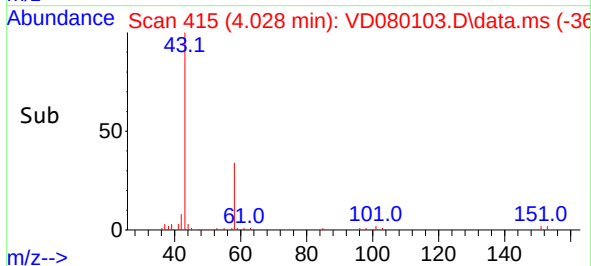
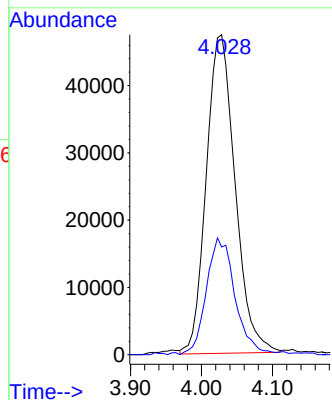
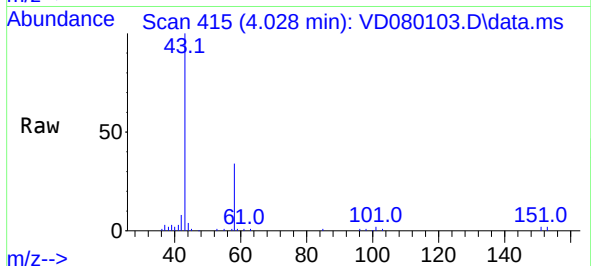




#13
Acetone
Concen: 103.774 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

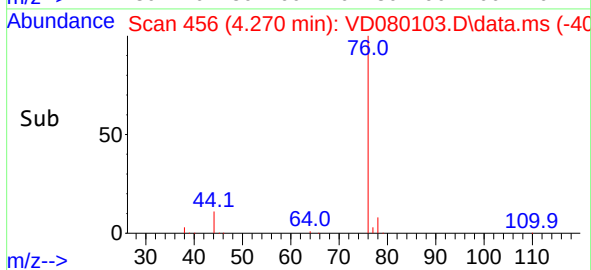
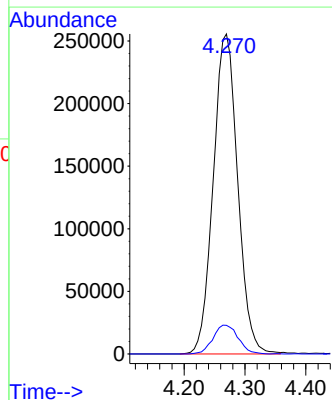
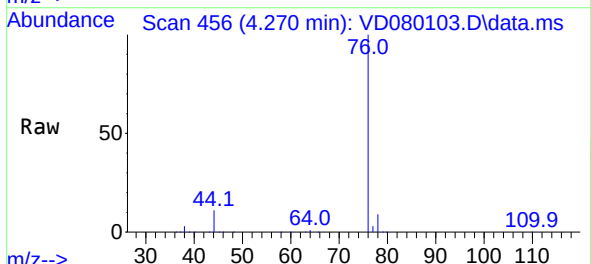
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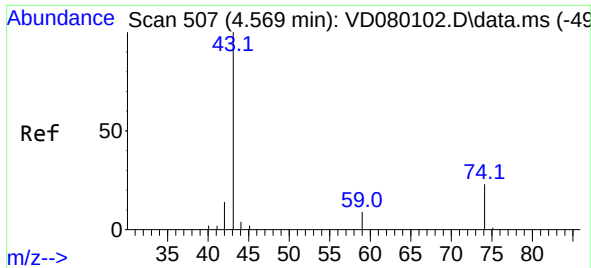
Tgt Ion: 43 Resp: 133865
Ion Ratio Lower Upper
43 100
58 36.2 0.0 71.8



#14
Carbon disulfide
Concen: 56.065 ug/L
RT: 4.270 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

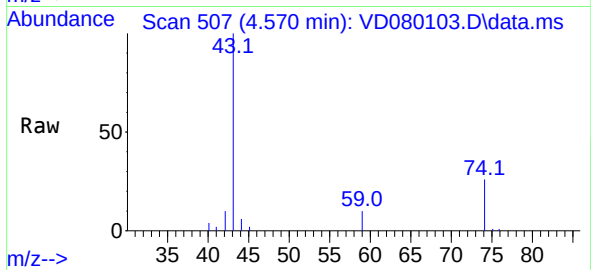
Tgt Ion: 76 Resp: 712822
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



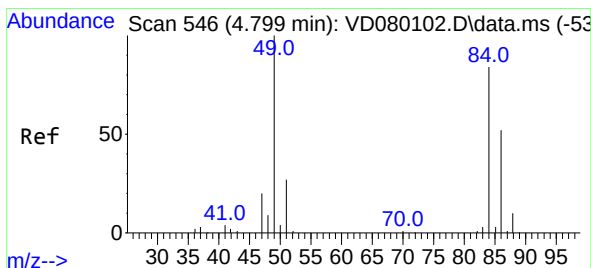
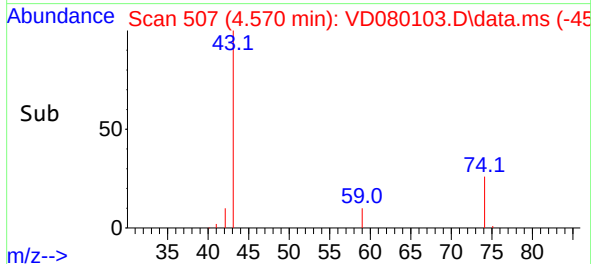
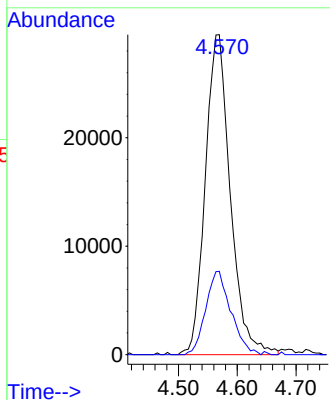


#15
Methyl Acetate
Concen: 54.022 ug/L
RT: 4.570 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080103.D
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Instrument :
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ClientSampleId :

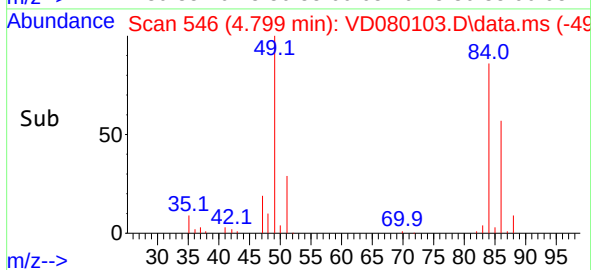
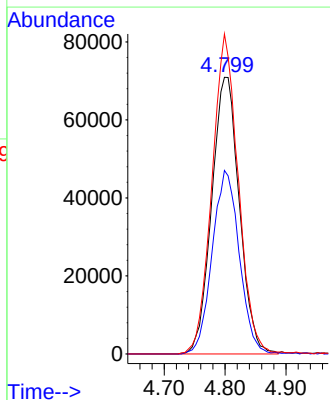
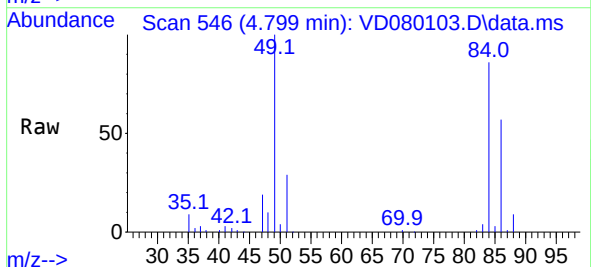


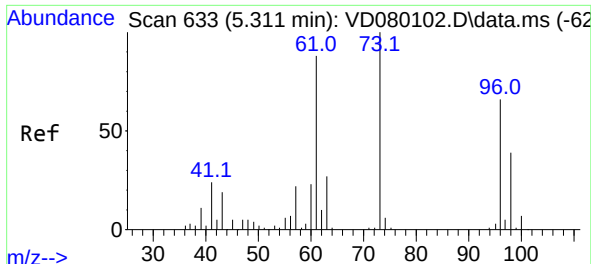
Tgt Ion: 43 Resp: 87380
Ion Ratio Lower Upper
43 100
74 26.1 0.2 0.2#



#16
Methylene chloride
Concen: 55.129 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

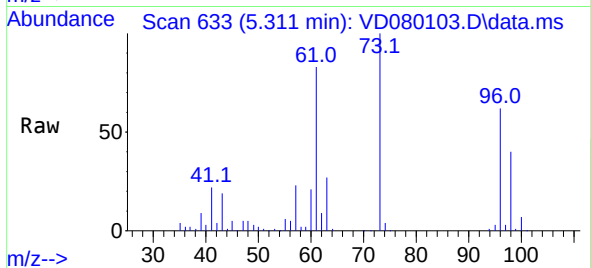
Tgt Ion: 84 Resp: 223642
Ion Ratio Lower Upper
84 100
86 66.3 45.4 84.4
49 115.7 77.3 143.7



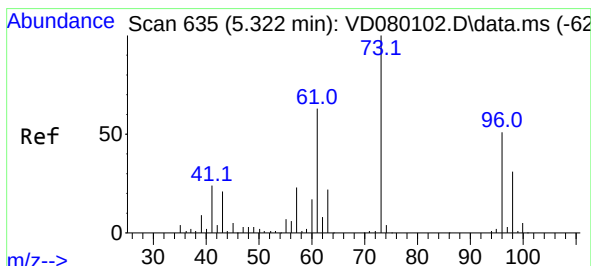
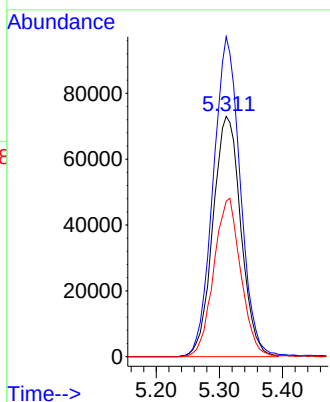
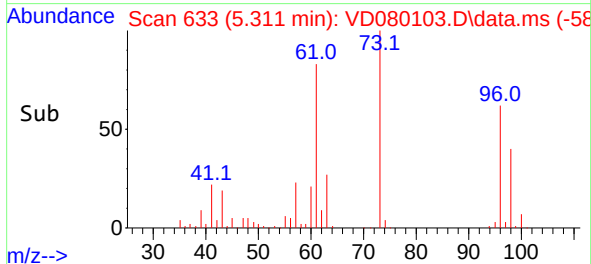


#17
trans-1,2-Dichloroethene
Concen: 58.164 ug/L
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

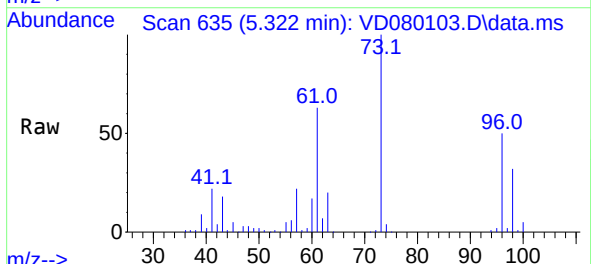
Instrument :
MSVOA_D
ClientSampleId :



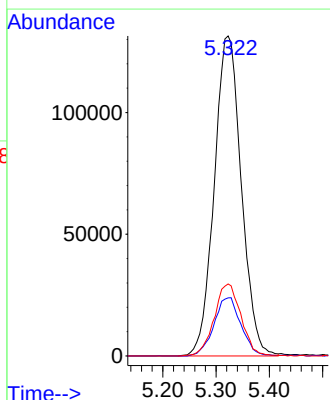
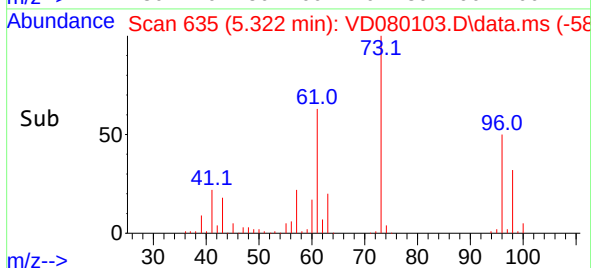
Tgt Ion: 96 Resp: 224552
Ion Ratio Lower Upper
96 100
61 133.1 91.1 169.3
98 64.7 41.6 77.2

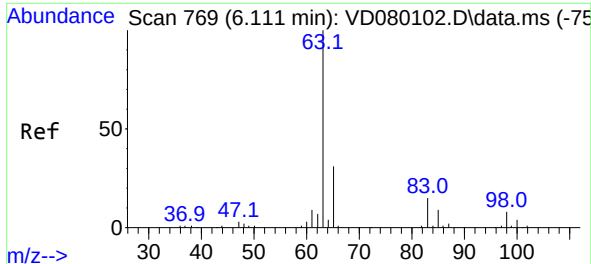


#18
Methyl tert-butyl Ether
Concen: 59.142 ug/L
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40



Tgt Ion: 73 Resp: 463775
Ion Ratio Lower Upper
73 100
43 18.2 16.1 24.1
57 22.3 18.5 27.7

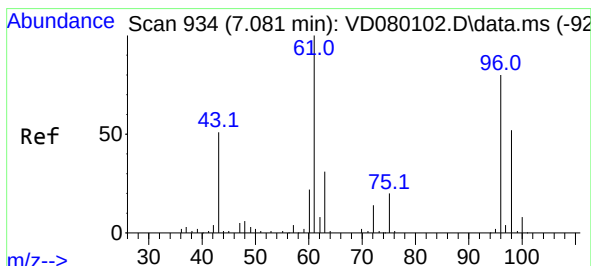
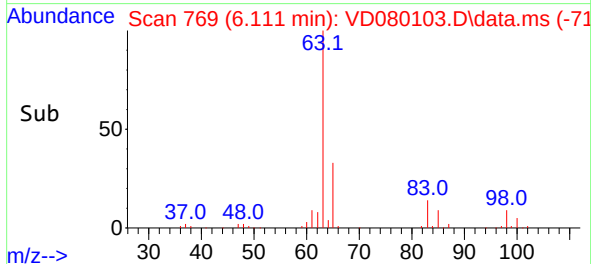
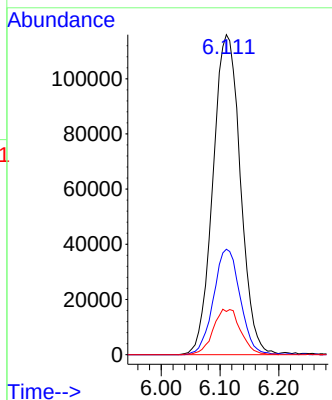
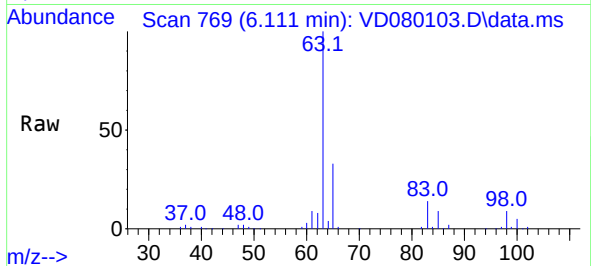




#19
1,1-Dichloroethane
Concen: 54.142 ug/L
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

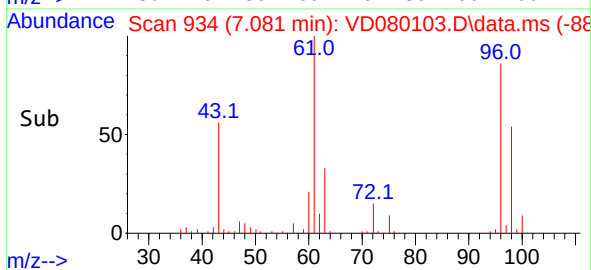
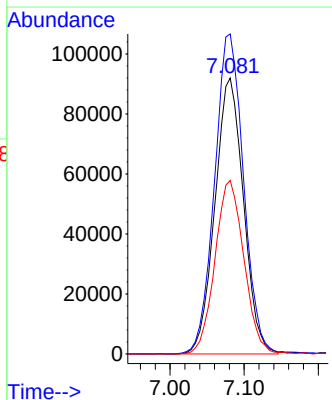
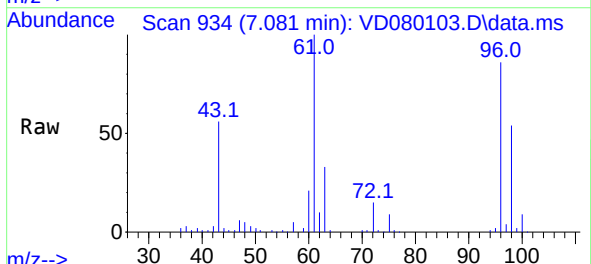
Instrument :
MSVOA_D
ClientSampleId :

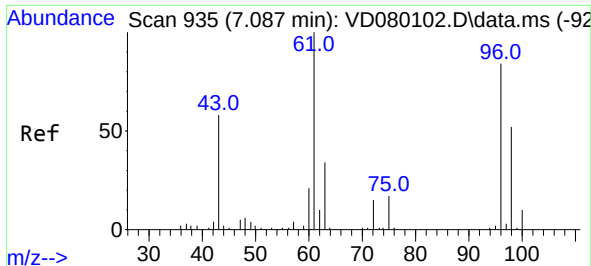
Tgt Ion: 63 Resp: 375535
Ion Ratio Lower Upper
63 100
65 32.9 21.9 40.7
83 13.5 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 58.517 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

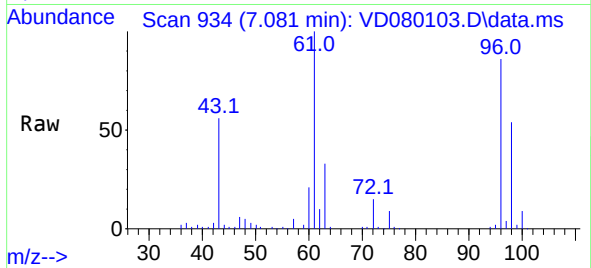
Tgt Ion: 96 Resp: 246056
Ion Ratio Lower Upper
96 100
61 116.0 84.8 157.4
98 62.9 44.4 82.5



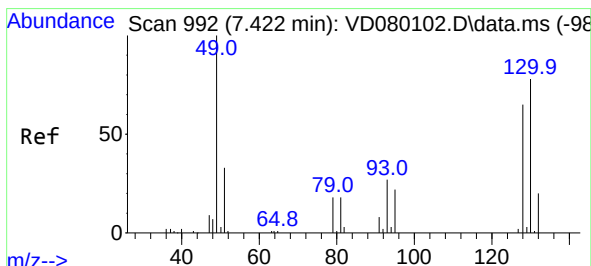
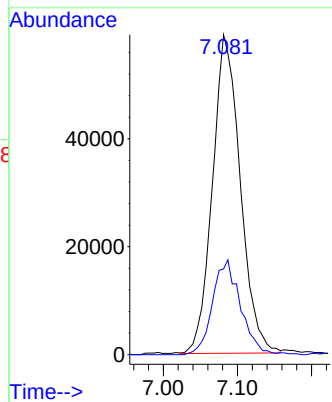
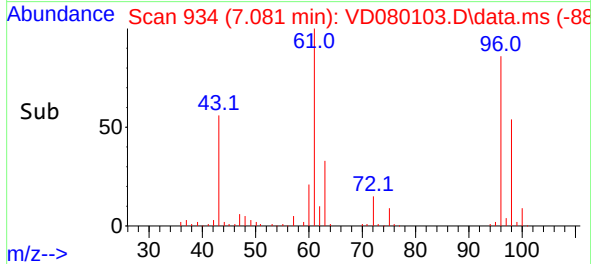


#22
2-Butanone
Concen: 112.249 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

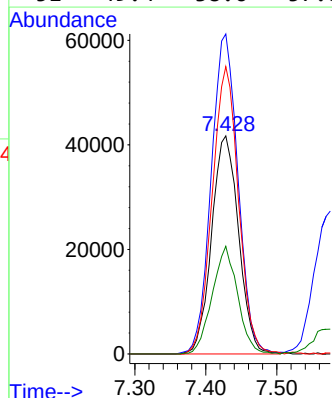
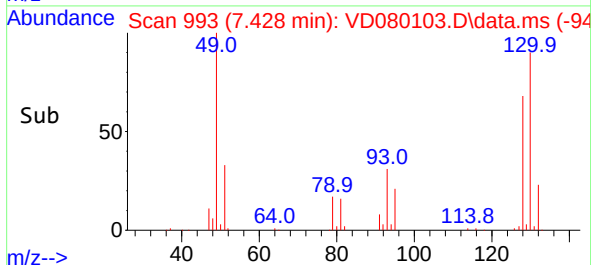
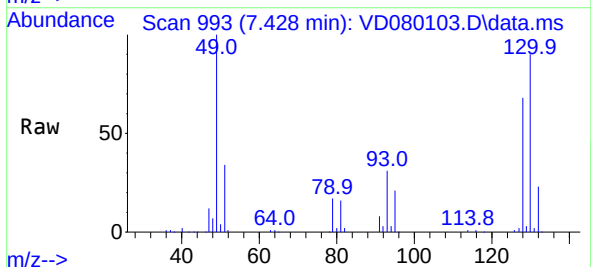


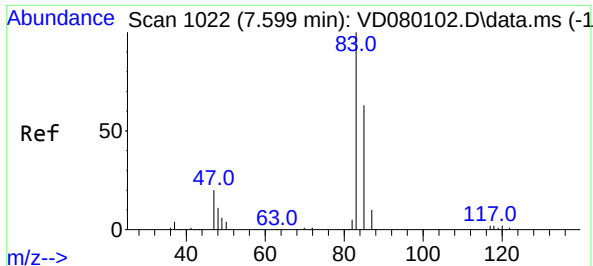
Tgt Ion: 43 Resp: 153685
Ion Ratio Lower Upper
43 100
72 29.7 14.3 42.9



#23
Bromochloromethane
Concen: 57.584 ug/L
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:128 Resp: 110008
Ion Ratio Lower Upper
128 100
49 146.7 103.2 191.6
130 131.8 90.6 168.2
51 49.4 38.6 57.8





#25

Chloroform

Concen: 54.383 ug/L

RT: 7.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD080103.D

Acq: 05 Dec 2024 11:40

Instrument :

MSVOA_D

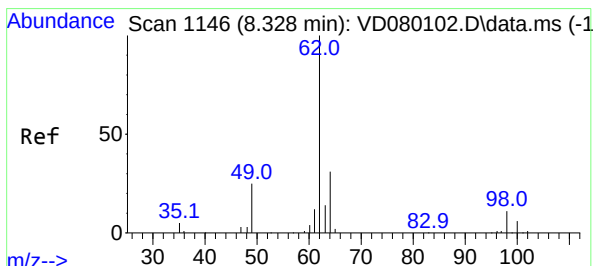
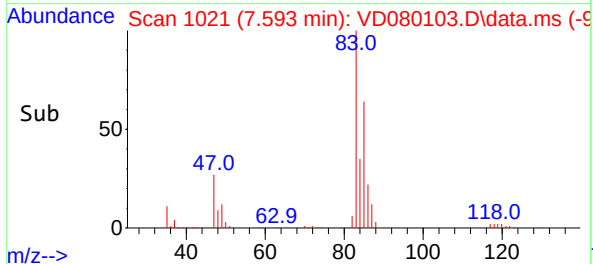
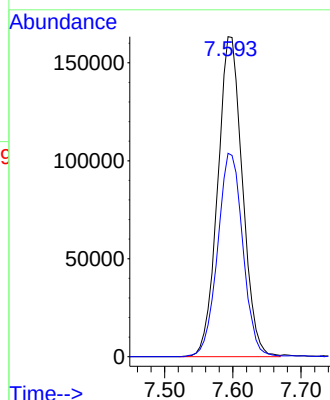
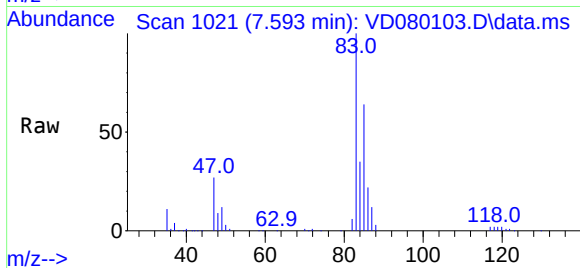
ClientSampleId :

Tgt Ion: 83 Resp: 412308

Ion Ratio Lower Upper

83 100

85 63.5 45.6 84.6



#27

1,2-Dichloroethane

Concen: 53.798 ug/L

RT: 8.322 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VD080103.D

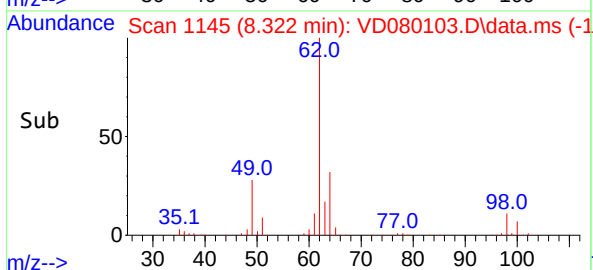
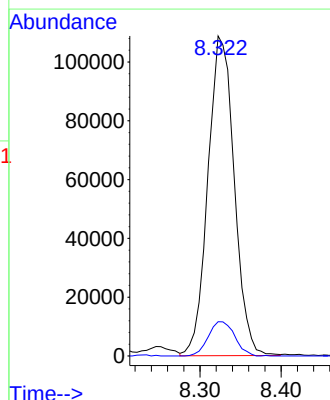
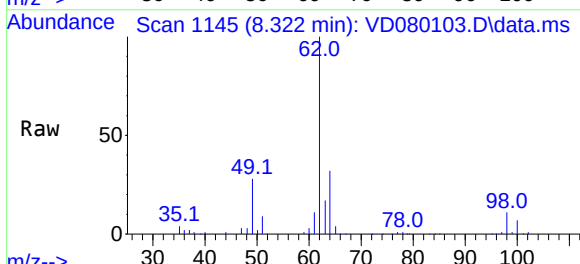
Acq: 05 Dec 2024 11:40

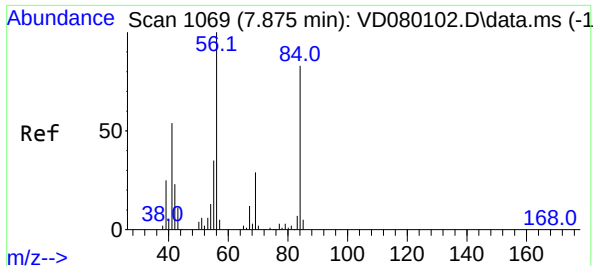
Tgt Ion: 62 Resp: 245007

Ion Ratio Lower Upper

62 100

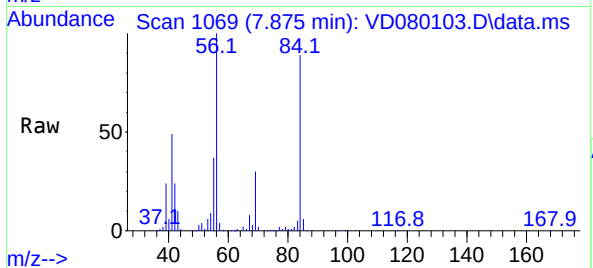
98 10.7 7.5 11.3



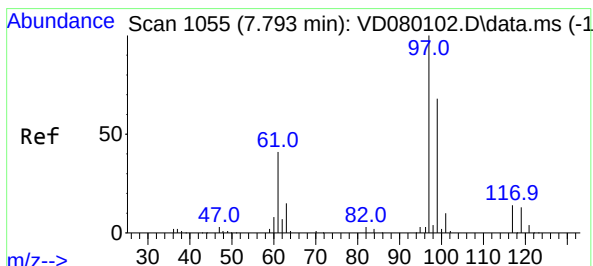
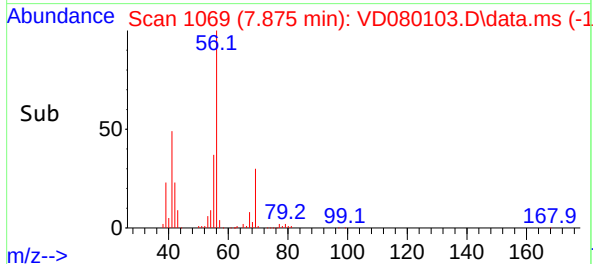
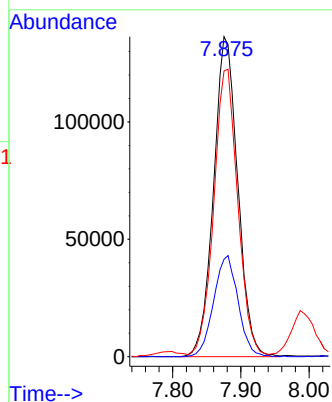


#29
Cyclohexane
Concen: 57.289 ug/L
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

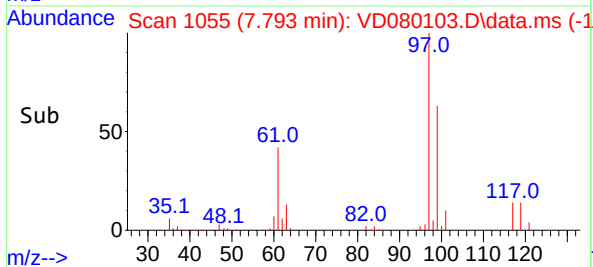
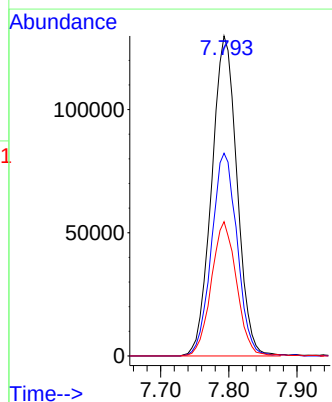
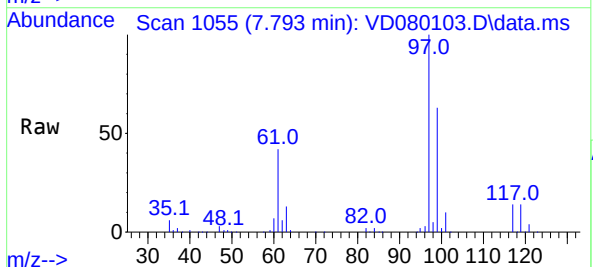


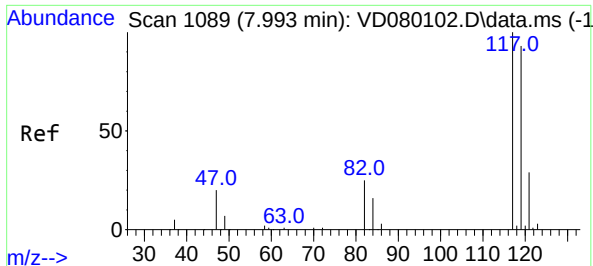
Tgt Ion: 56 Resp: 336607
Ion Ratio Lower Upper
56 100
69 31.9 25.6 38.4
84 89.2 71.0 106.6



#30
1,1,1-Trichloroethane
Concen: 55.180 ug/L
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 97 Resp: 336657
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 41.6 34.3 51.5

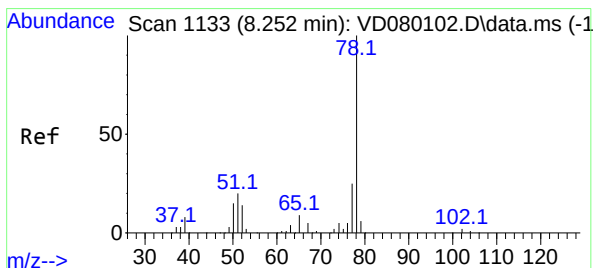
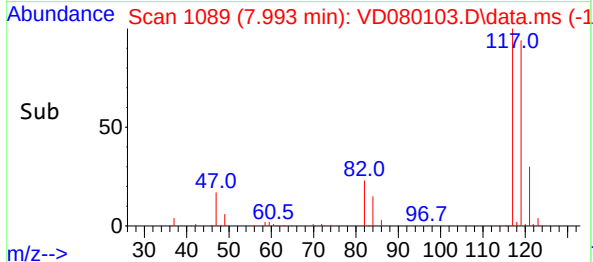
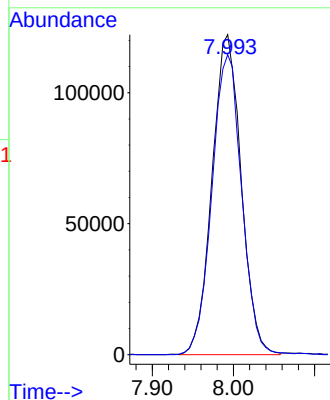
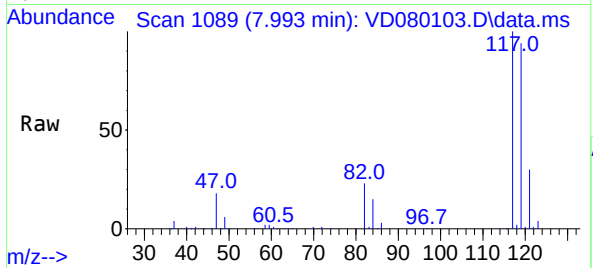




#31
Carbon tetrachloride
Concen: 55.453 ug/L
RT: 7.993 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

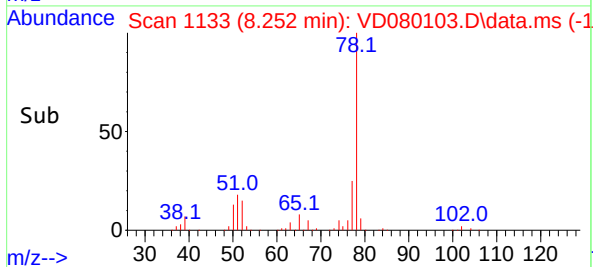
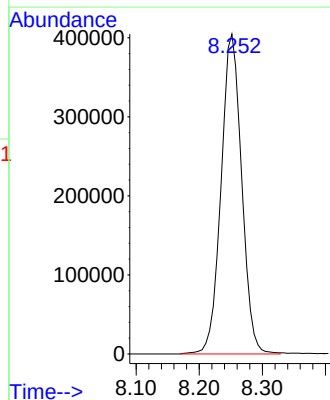
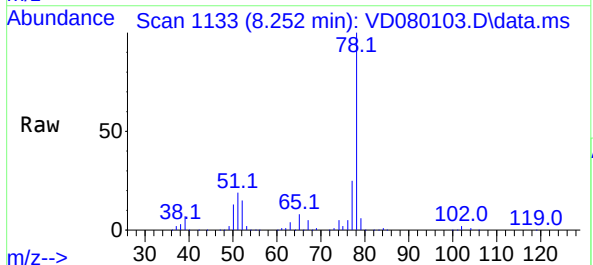
Instrument :
MSVOA_D
ClientSampleId :

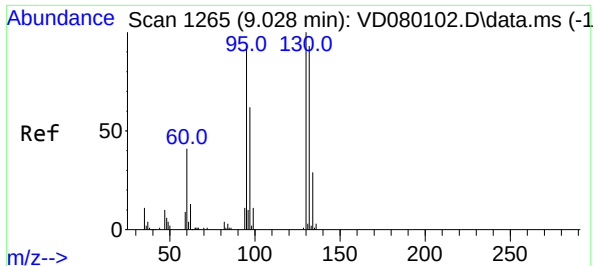
Tgt Ion:117 Resp: 304279
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2



#33
Benzene
Concen: 55.406 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 78 Resp: 917628



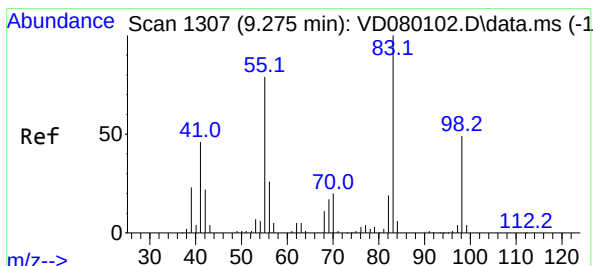
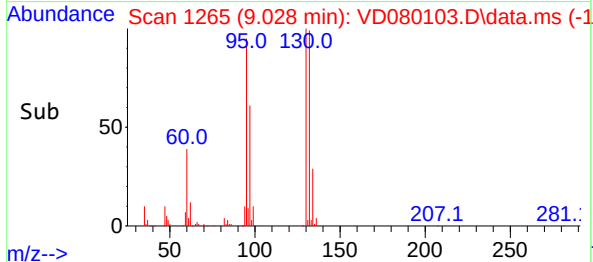
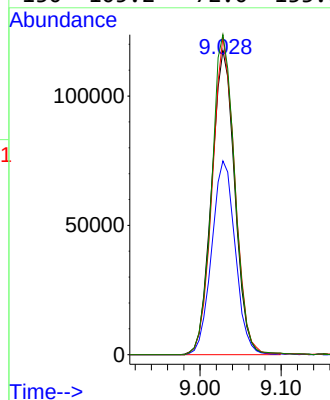
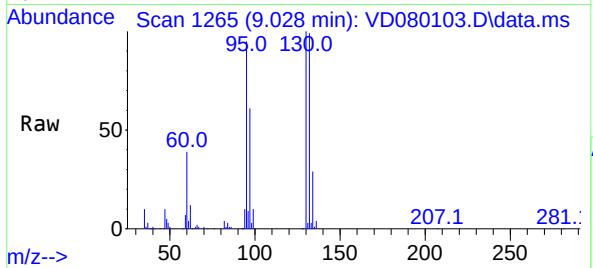


#34
Trichloroethene
Concen: 57.346 ug/L
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 233014

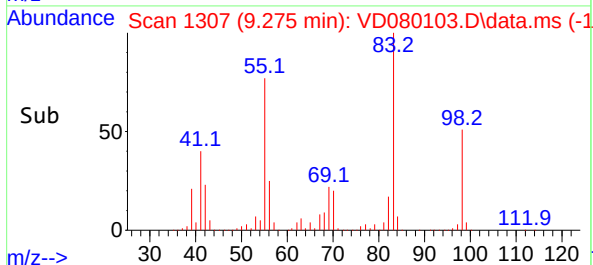
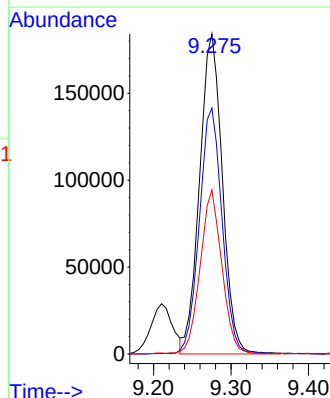
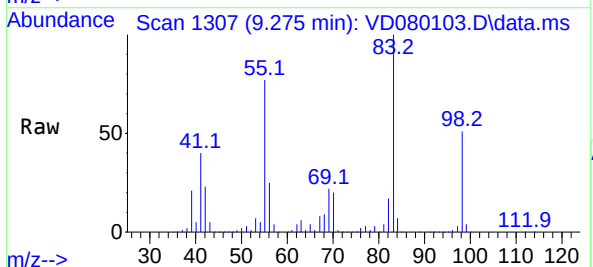
Ion	Ratio	Lower	Upper
95	100		
97	63.7	47.7	88.5
132	104.4	72.8	135.2
130	105.2	72.0	133.6

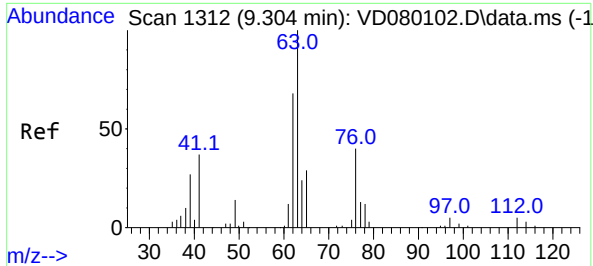


#35
Methylcyclohexane
Concen: 55.907 ug/L
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 83 Resp: 376017

Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.2	91.8
98	48.7	38.2	57.2

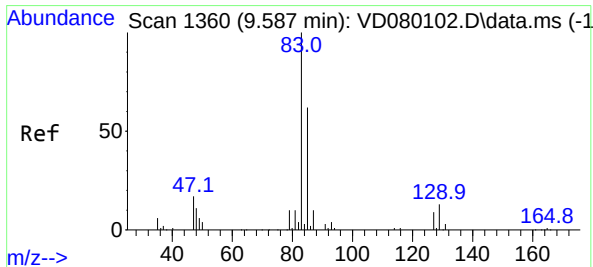
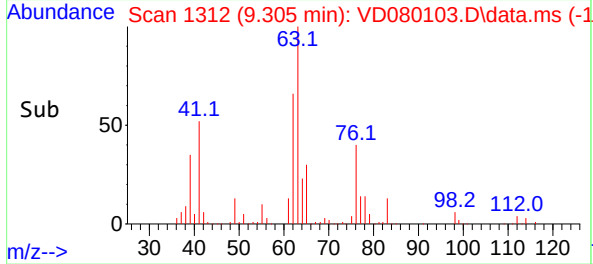
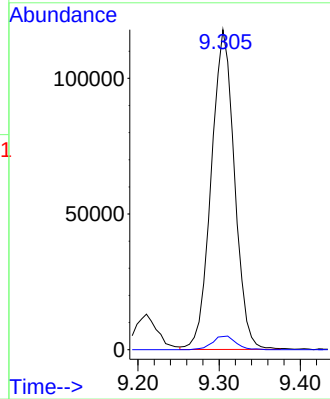
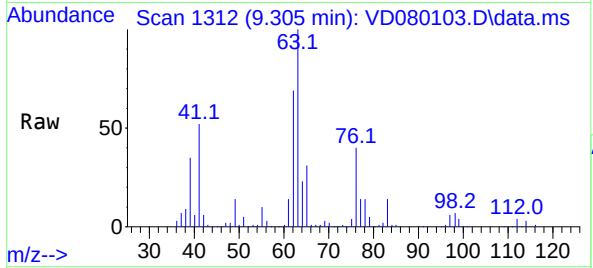




#37
1,2-Dichloropropane
Concen: 53.135 ug/L
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

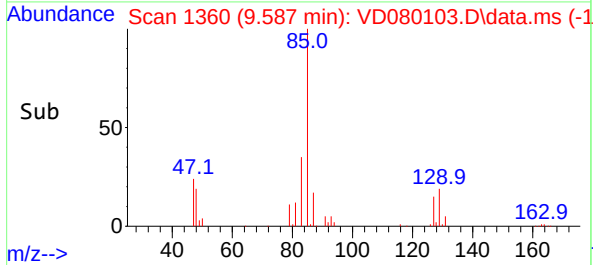
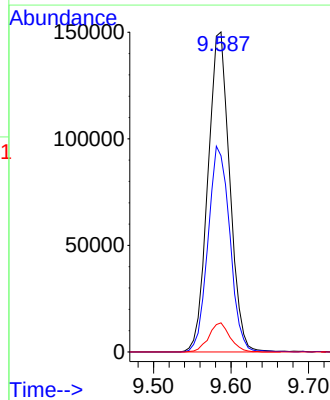
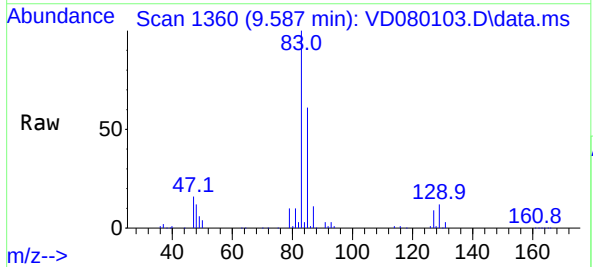
Instrument :
MSVOA_D
ClientSampleId :

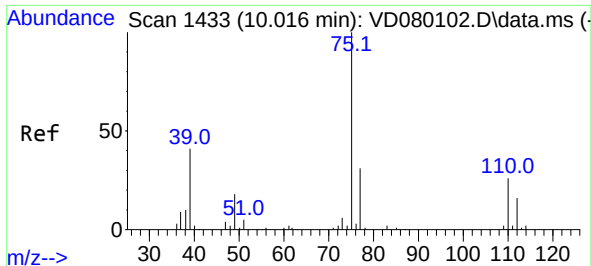
Tgt Ion: 63 Resp: 234669
Ion Ratio Lower Upper
63 100
112 4.3 3.8 5.6



#38
Bromodichloromethane
Concen: 54.572 ug/L
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

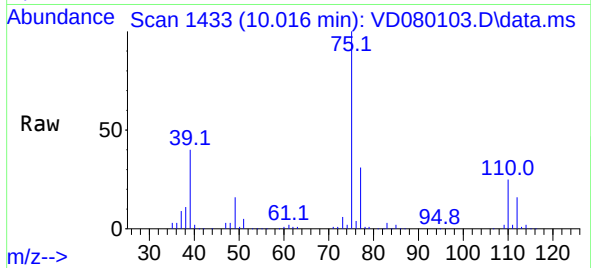
Tgt Ion: 83 Resp: 293028
Ion Ratio Lower Upper
83 100
85 61.3 46.0 85.4
127 9.1 6.7 10.1



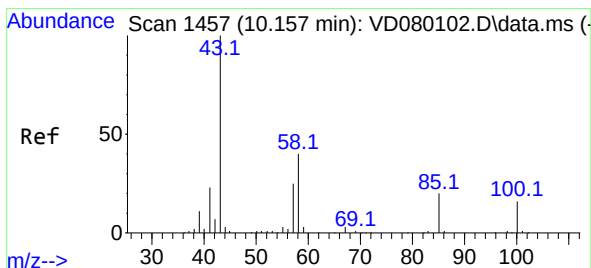
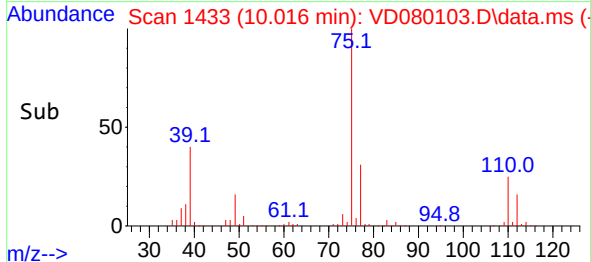
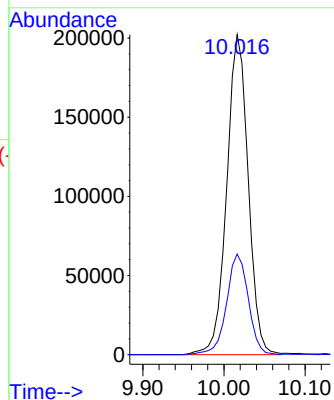


#39
cis-1,3-Dichloropropene
Concen: 57.323 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

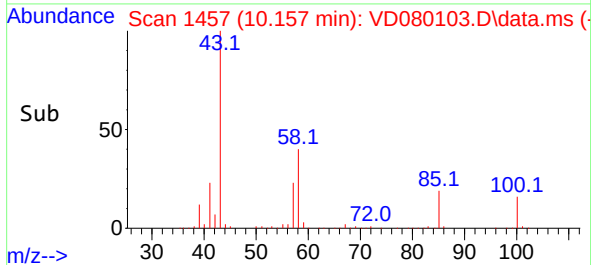
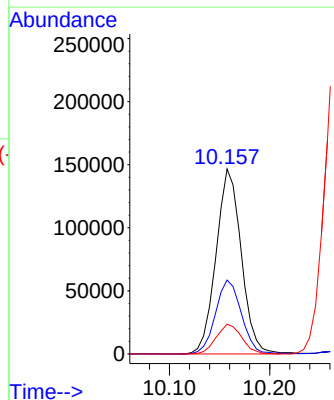
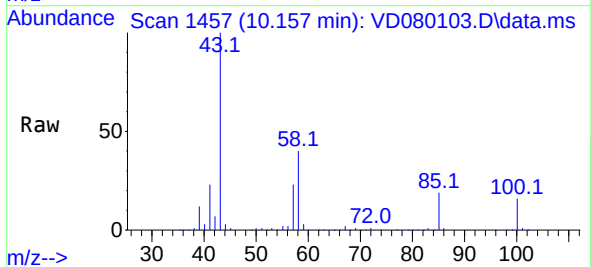


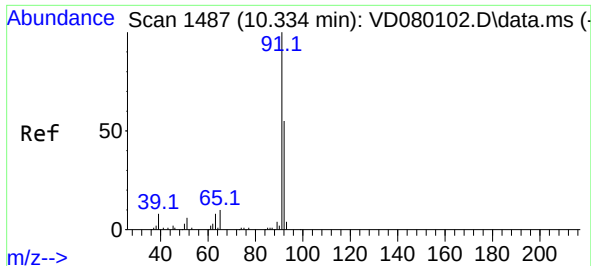
Tgt Ion: 75 Resp: 371671
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 109.079 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 43 Resp: 256057
Ion Ratio Lower Upper
43 100
58 41.0 31.5 47.3
100 16.2 12.7 19.1

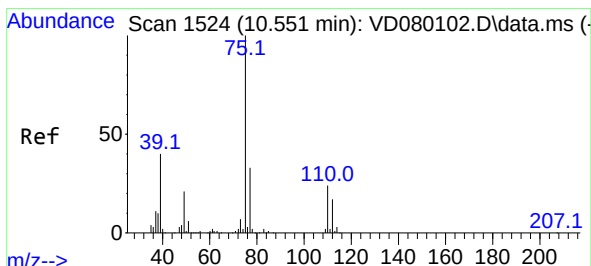
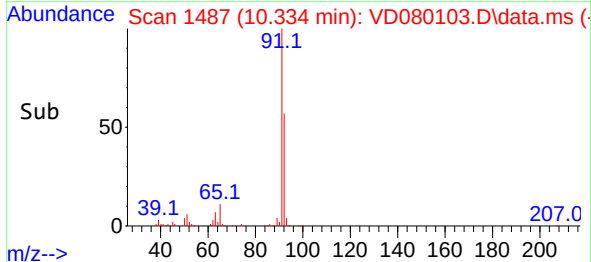
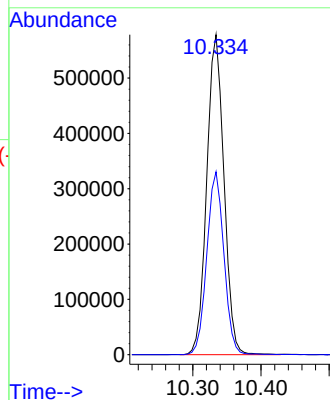
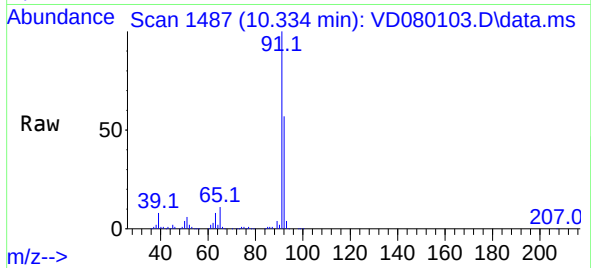




#42
Toluene
Concen: 55.625 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

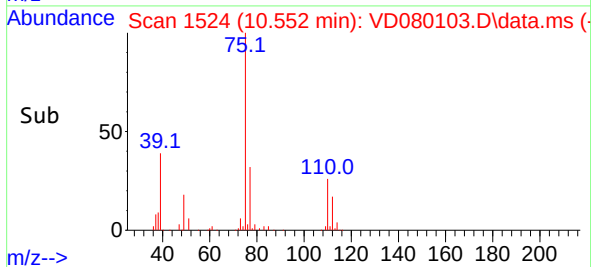
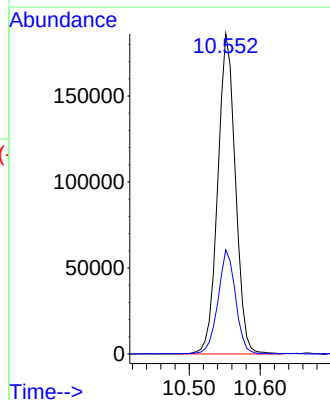
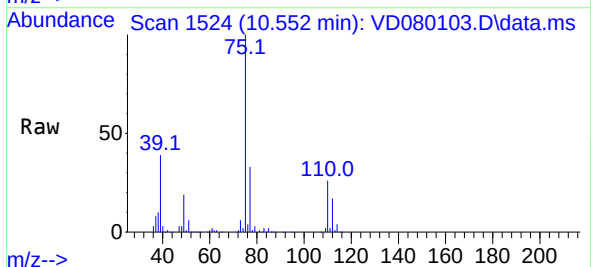
Instrument :
MSVOA_D
ClientSampleId :

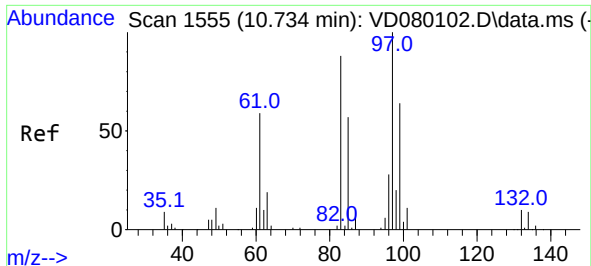
Tgt Ion: 91 Resp: 1016833
Ion Ratio Lower Upper
91 100
92 57.2 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 56.265 ug/L
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 75 Resp: 320497
Ion Ratio Lower Upper
75 100
77 32.5 21.0 39.0



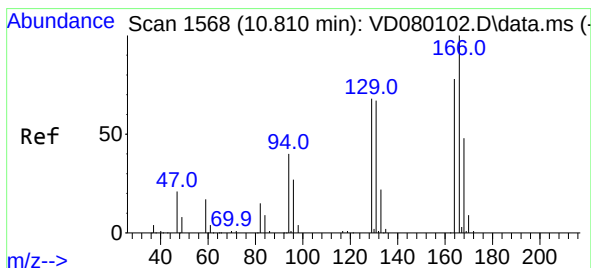
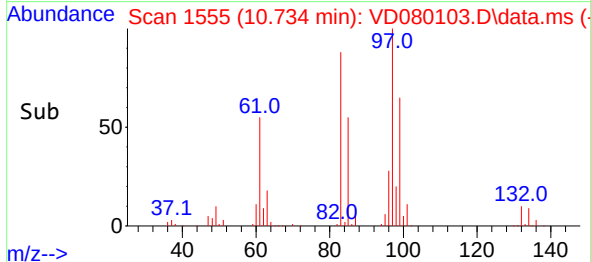
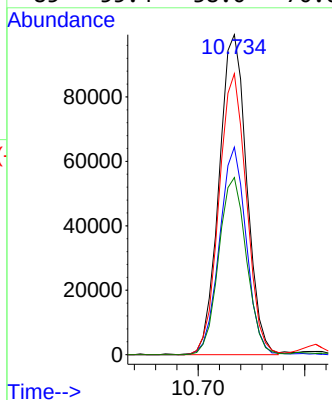
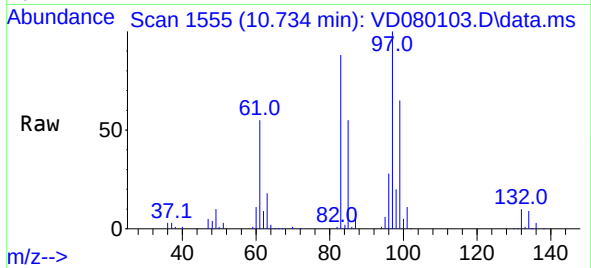


#45
1,1,2-Trichloroethane
Concen: 55.114 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 178855

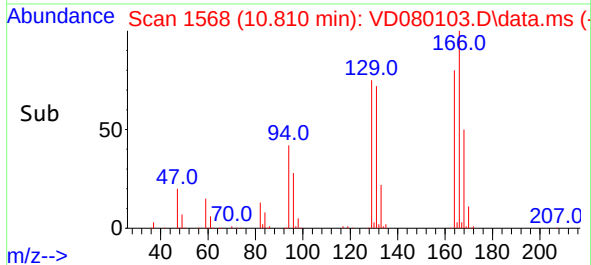
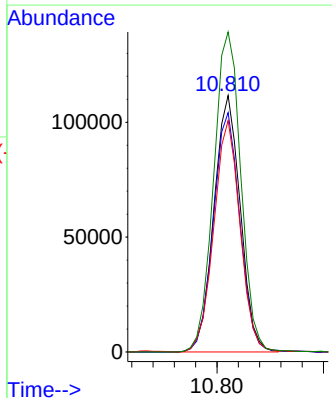
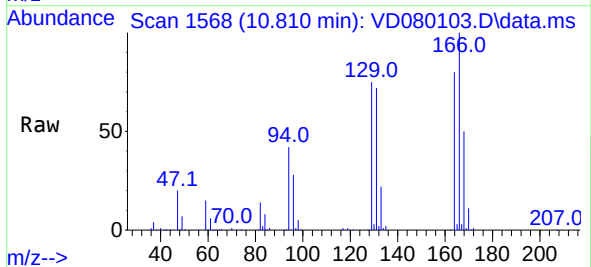
Ion	Ratio	Lower	Upper
97	100		
99	64.8	45.2	84.0
83	87.8	61.5	114.3
85	55.4	38.0	70.6

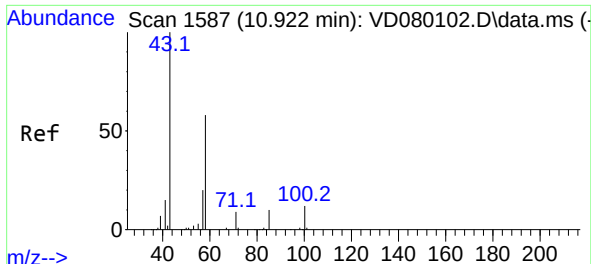


#46
Tetrachloroethene
Concen: 56.176 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 164 Resp: 192368

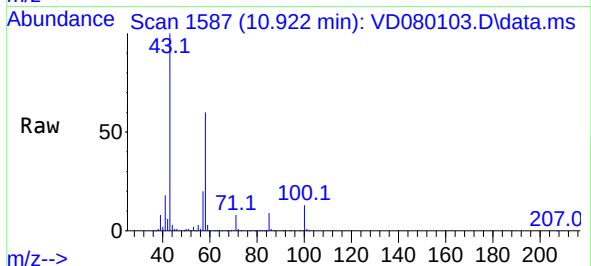
Ion	Ratio	Lower	Upper
164	100		
129	93.3	69.1	128.3
131	90.2	65.4	121.4
166	124.8	95.9	178.1



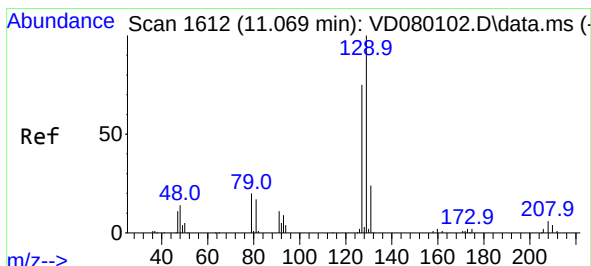
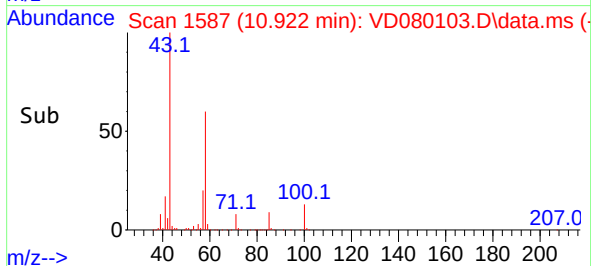
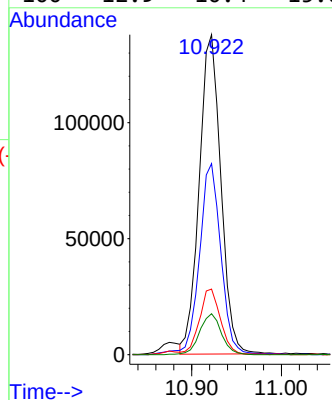


#48
2-Hexanone
Concen: 108.729 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

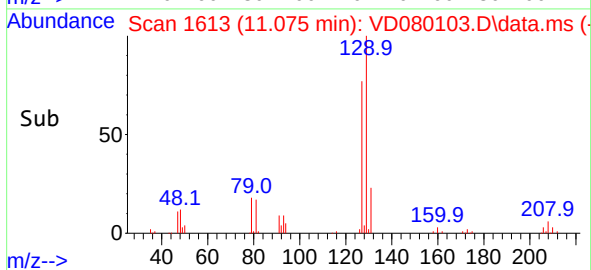
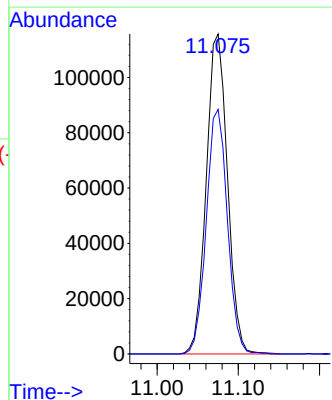
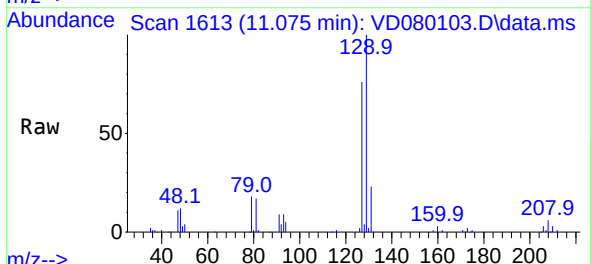


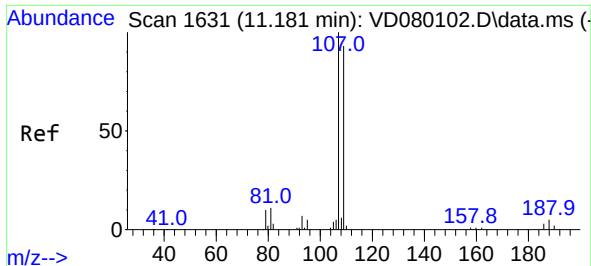
Tgt Ion: 43 Resp: 230945
Ion Ratio Lower Upper
43 100
58 59.5 45.9 68.9
57 20.1 15.2 22.8
100 12.9 10.4 15.6



#49
Dibromochloromethane
Concen: 56.621 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

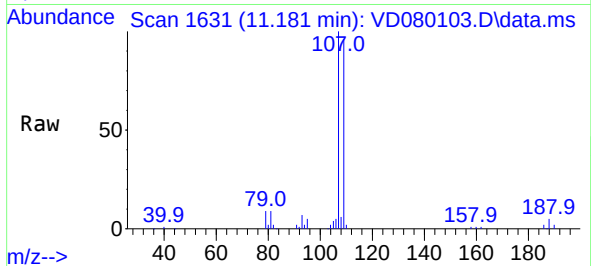
Tgt Ion:129 Resp: 209959
Ion Ratio Lower Upper
129 100
127 76.4 54.9 102.1



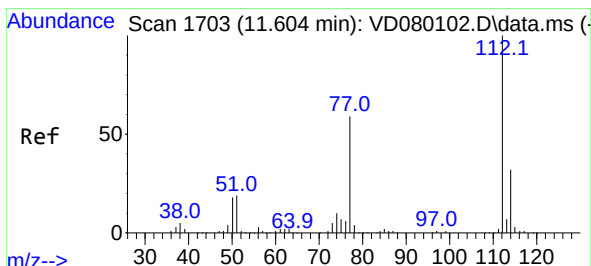
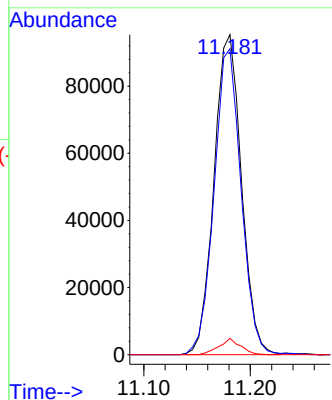


#50
1,2-Dibromoethane
Concen: 55.096 ug/L
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

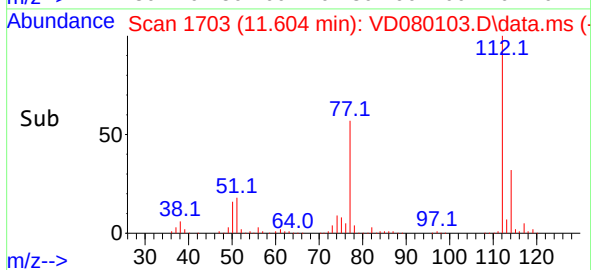
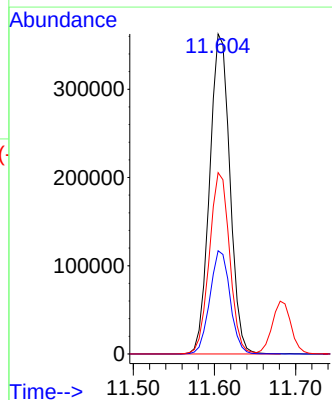
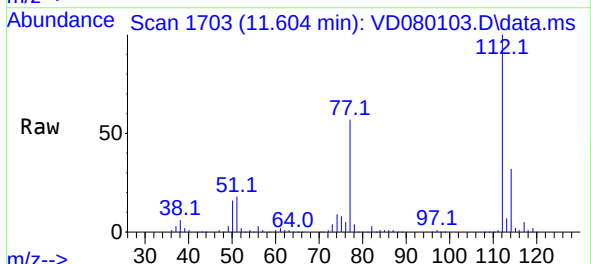


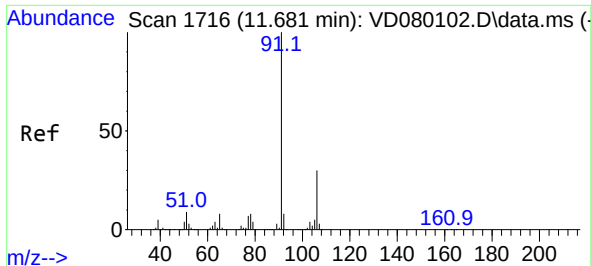
Tgt Ion:107 Resp: 170375
Ion Ratio Lower Upper
107 100
109 95.6 66.6 123.8
188 5.1 2.8 4.2#



#51
Chlorobenzene
Concen: 56.307 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:112 Resp: 628359
Ion Ratio Lower Upper
112 100
114 32.3 21.8 40.4
77 56.6 49.1 73.7

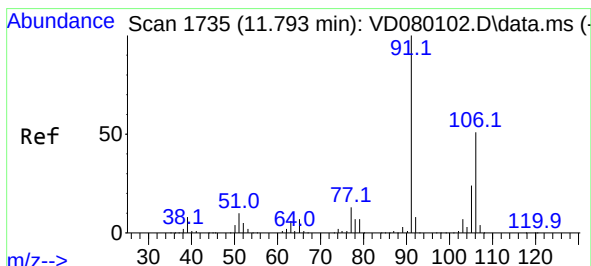
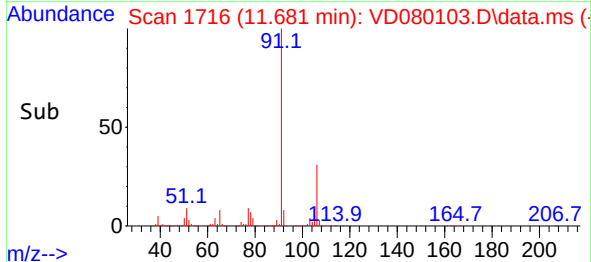
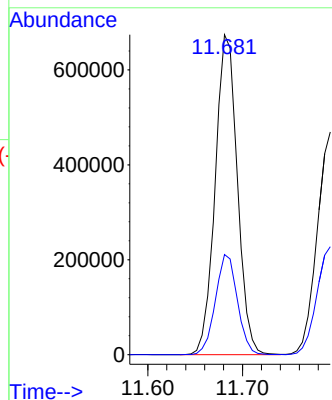
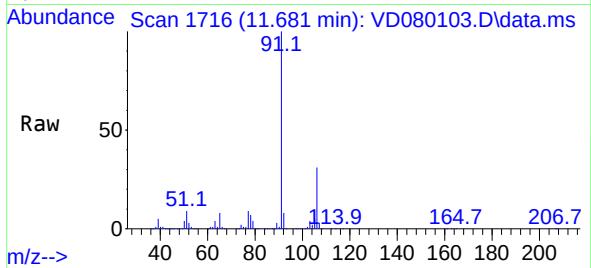




#52
Ethylbenzene
Concen: 55.958 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

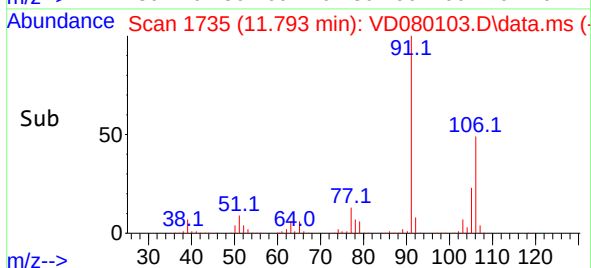
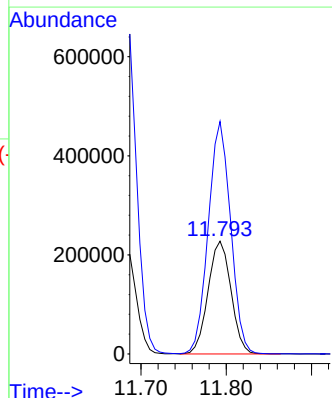
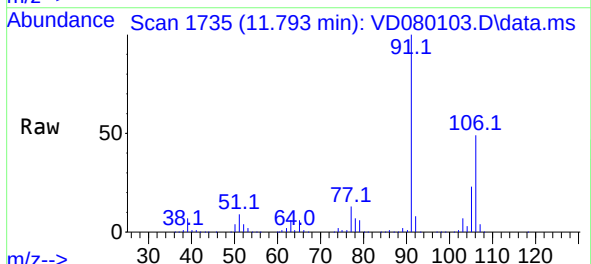
Instrument :
MSVOA_D
ClientSampleId :

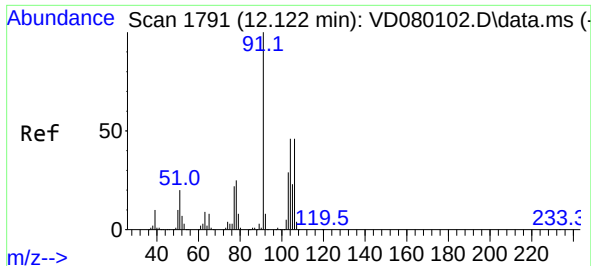
Tgt Ion: 91 Resp: 1096795
Ion Ratio Lower Upper
91 100
106 31.3 21.2 39.4



#53
m,p-Xylene
Concen: 57.039 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:106 Resp: 426027
Ion Ratio Lower Upper
106 100
91 206.1 149.3 277.3

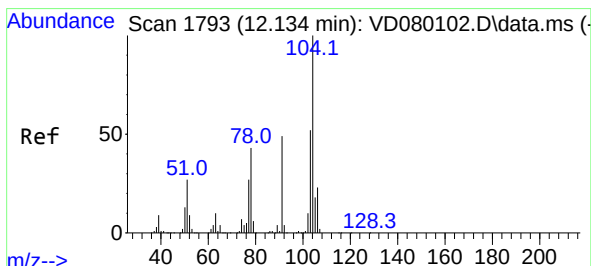
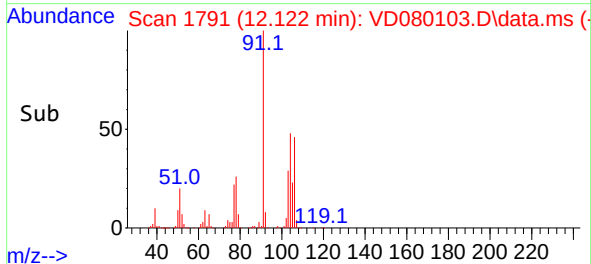
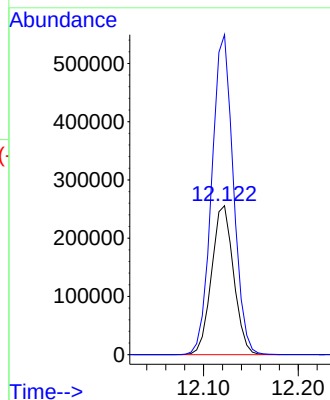
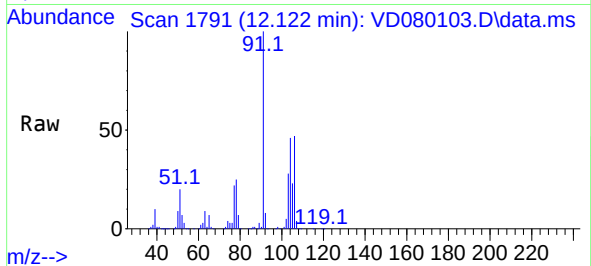




#54
o-Xylene
Concen: 57.544 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

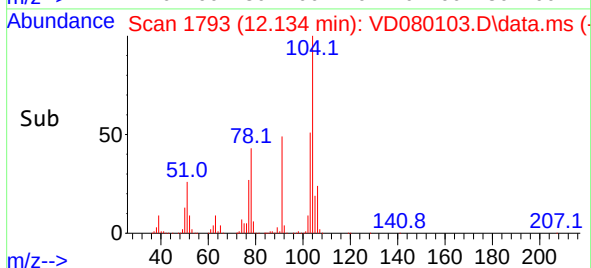
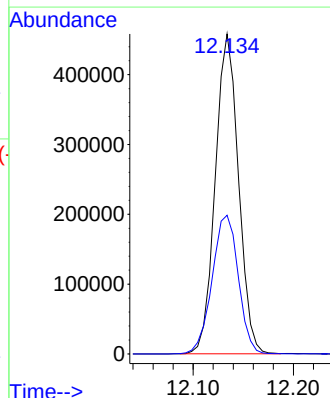
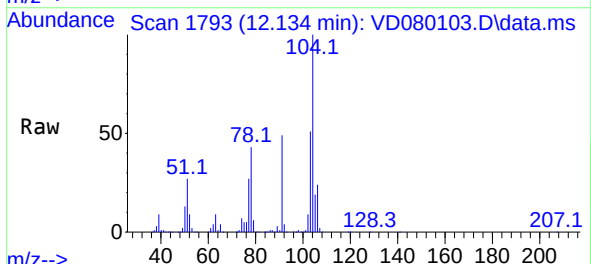
Instrument :
MSVOA_D
ClientSampleId :

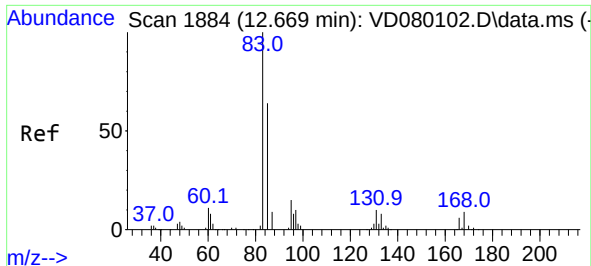
Tgt Ion:106 Resp: 412915
Ion Ratio Lower Upper
106 100
91 214.7 148.0 274.8



#55
Styrene
Concen: 57.421 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:104 Resp: 736317
Ion Ratio Lower Upper
104 100
78 43.3 31.6 58.6

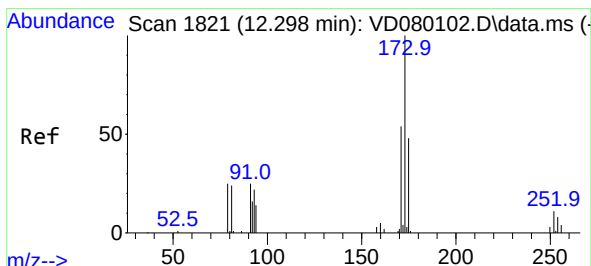
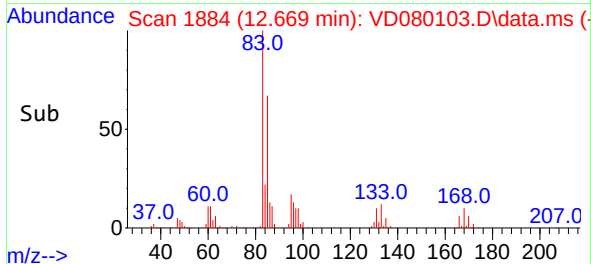
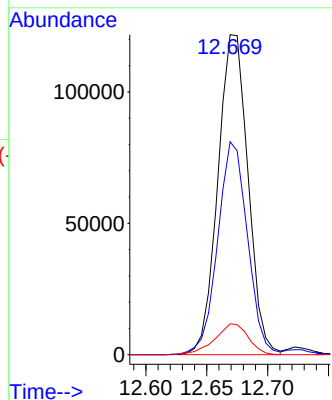
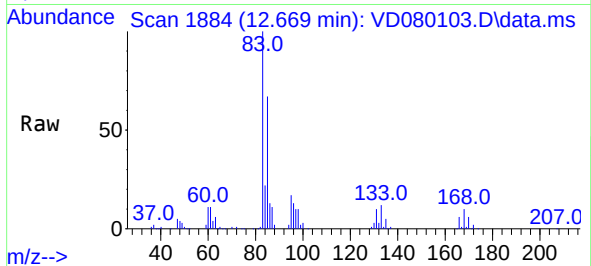




#57
1,1,2,2-Tetrachloroethane
Concen: 54.025 ug/L
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

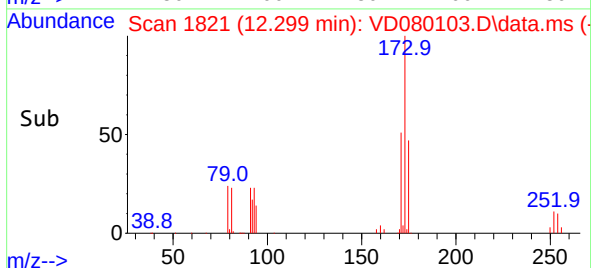
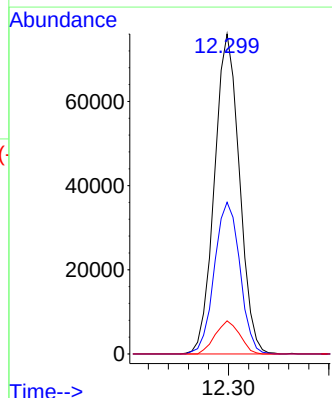
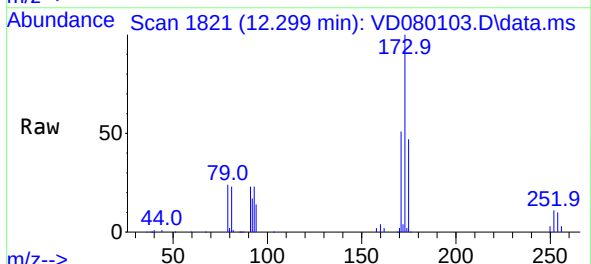
Instrument :
MSVOA_D
ClientSampleId :

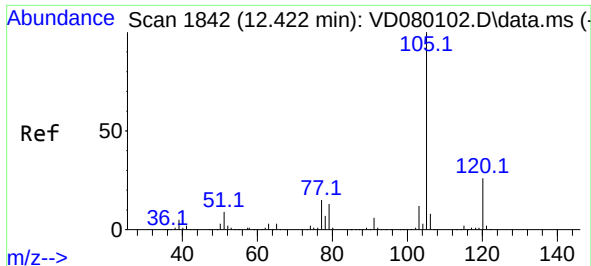
Tgt Ion: 83 Resp: 210186
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.4
131 9.6 8.6 13.0



#59
Bromoform
Concen: 58.047 ug/L
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 173 Resp: 131575
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.6
254 10.1 8.3 12.5

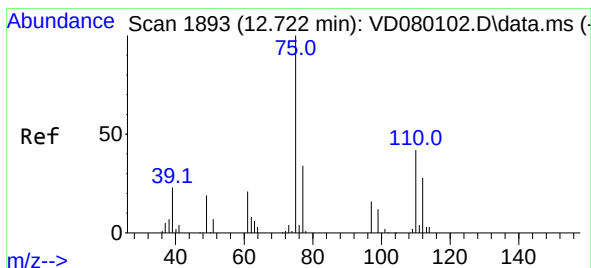
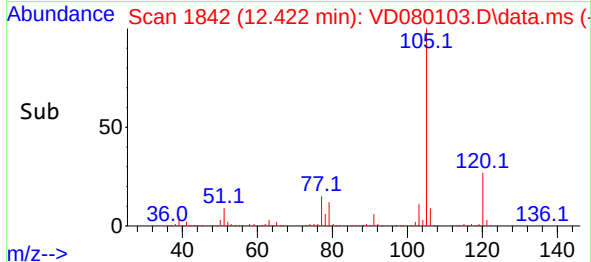
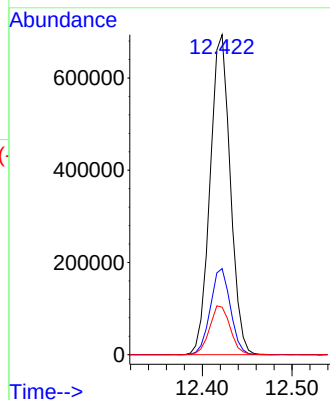
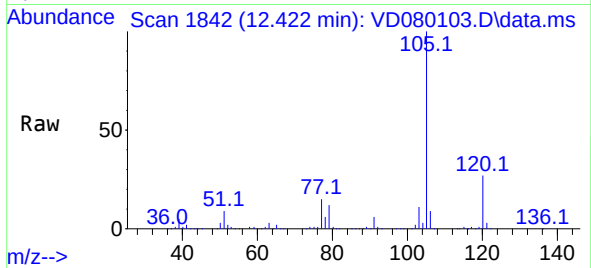




#60
Isopropylbenzene
Concen: 60.269 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

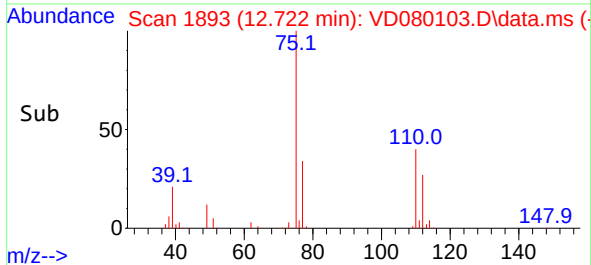
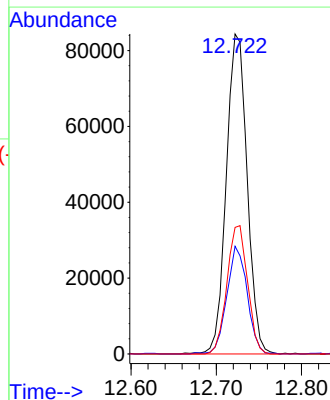
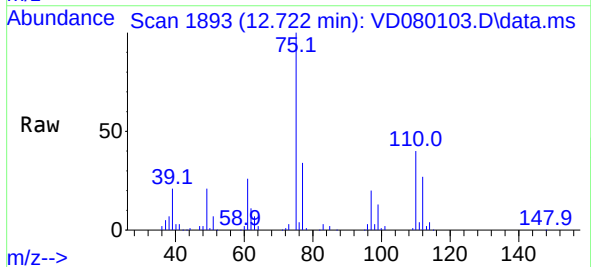
Instrument :
MSVOA_D
ClientSampleId :

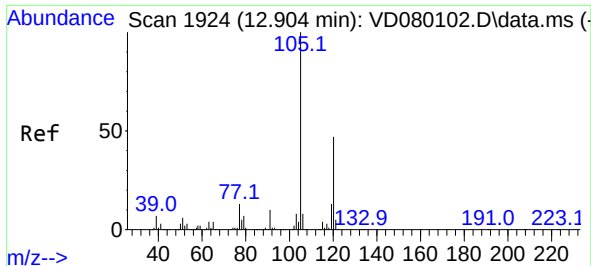
Tgt Ion:105 Resp: 1084979
Ion Ratio Lower Upper
105 100
120 26.7 21.3 31.9
77 15.5 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 57.040 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion: 75 Resp: 143491
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 39.6 30.2 45.2

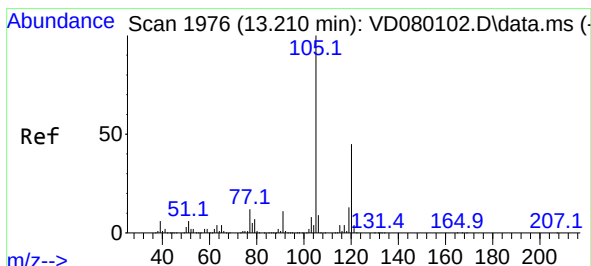
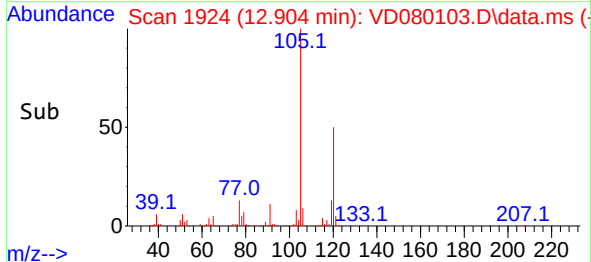
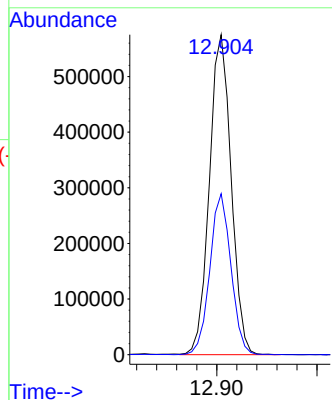
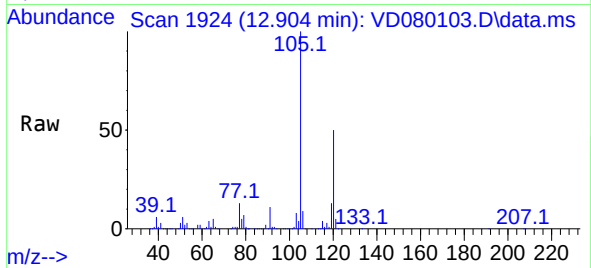




#62
1,3,5-Trimethylbenzene
Concen: 60.754 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

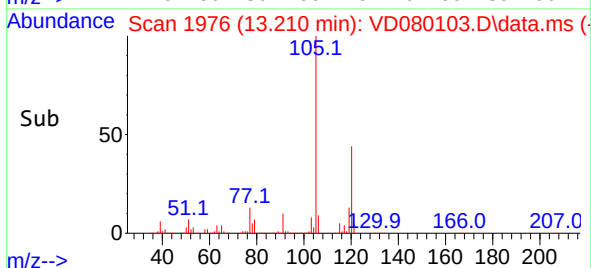
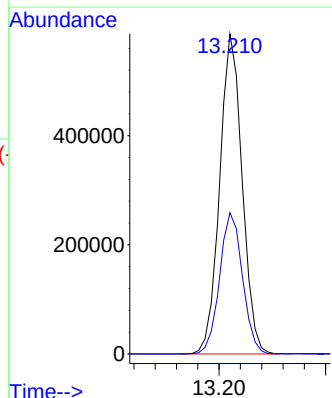
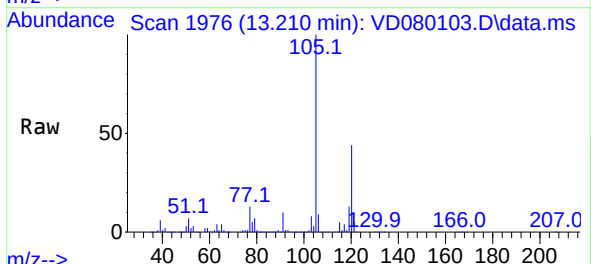
Instrument :
MSVOA_D
ClientSampleId :

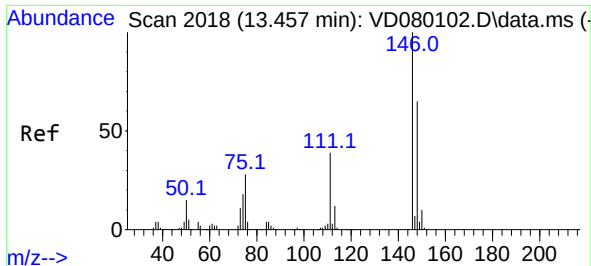
Tgt Ion:105 Resp: 868989
Ion Ratio Lower Upper
105 100
120 48.7 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 60.228 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

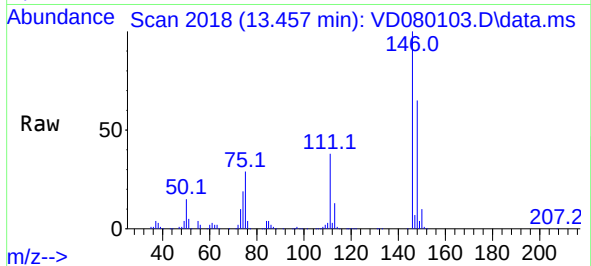
Tgt Ion:105 Resp: 857112
Ion Ratio Lower Upper
105 100
120 44.9 36.8 55.2



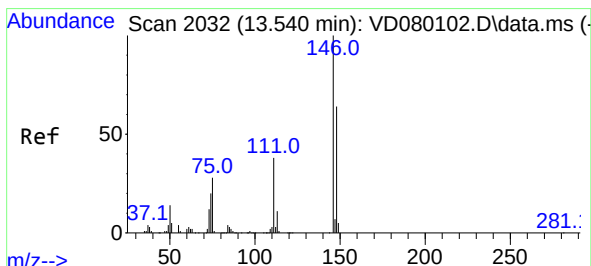
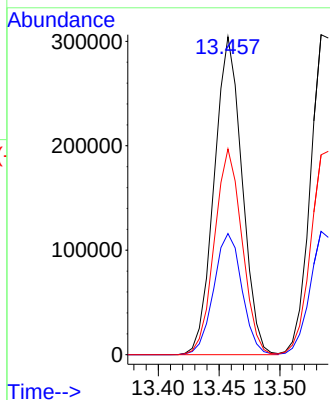
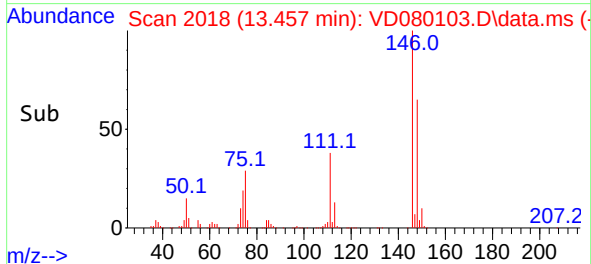


#64
1,3-Dichlorobenzene
Concen: 56.642 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

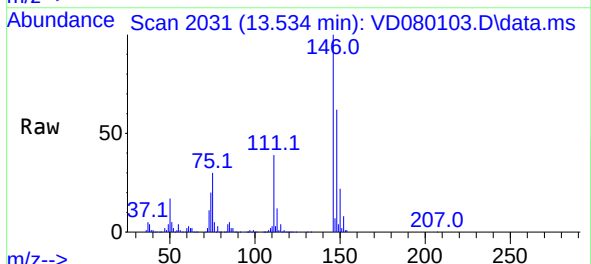
Instrument :
MSVOA_D
ClientSampleId :



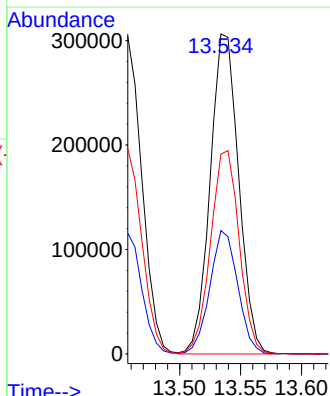
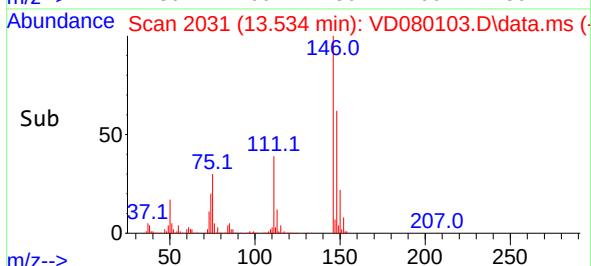
Tgt Ion:146 Resp: 484894
Ion Ratio Lower Upper
146 100
111 38.1 28.2 52.4
148 64.7 44.4 82.4

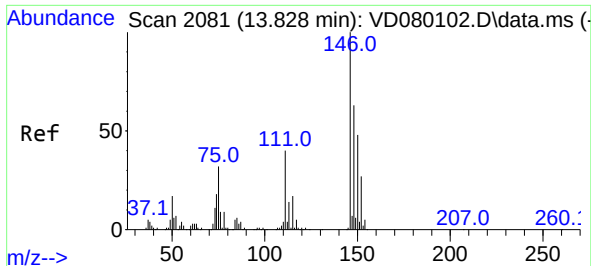


#65
1,4-Dichlorobenzene
Concen: 57.077 ug/L
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40



Tgt Ion:146 Resp: 499282
Ion Ratio Lower Upper
146 100
111 38.5 26.2 48.8
148 62.5 46.1 85.5

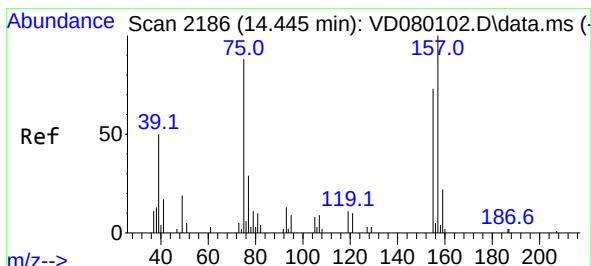
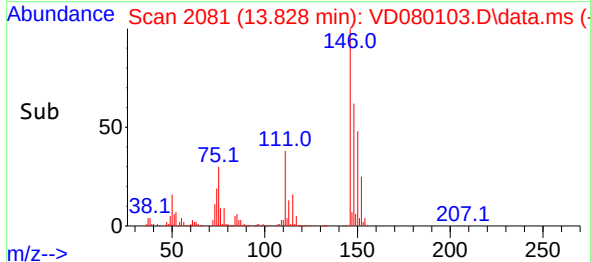
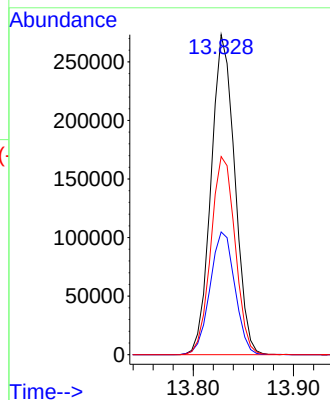
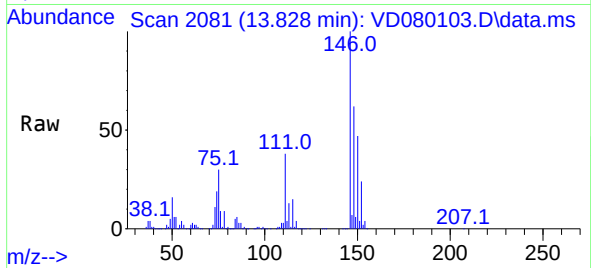




#67
1,2-Dichlorobenzene
Concen: 57.733 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

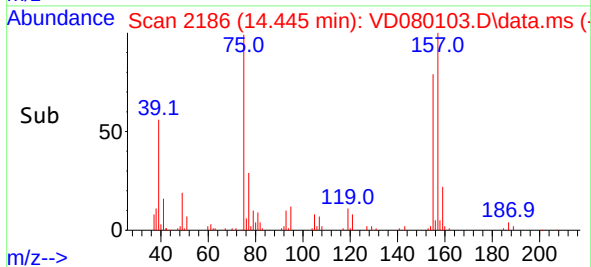
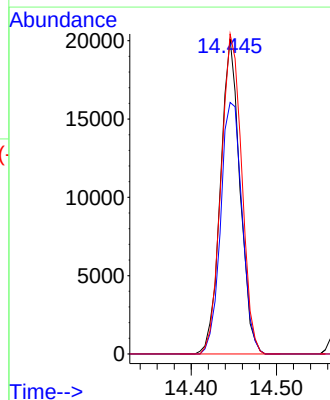
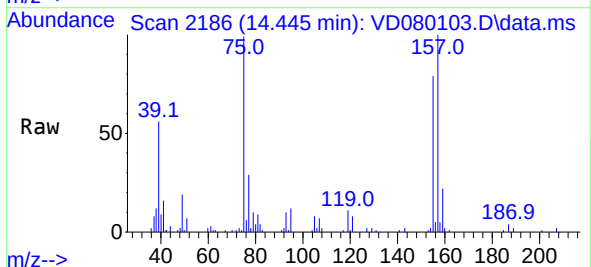
Instrument :
MSVOA_D
ClientSampleId :

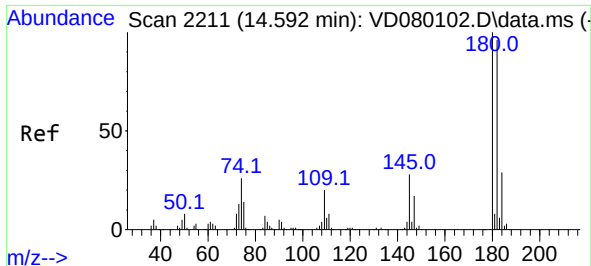
Tgt Ion:146 Resp: 448199
Ion Ratio Lower Upper
146 100
111 38.3 33.0 49.6
148 61.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 57.147 ug/L
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

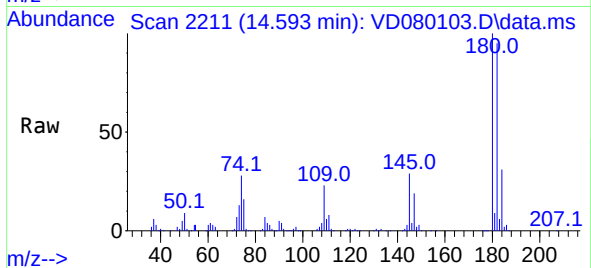
Tgt Ion: 75 Resp: 31964
Ion Ratio Lower Upper
75 100
155 79.8 68.7 103.1
157 101.5 79.4 119.2



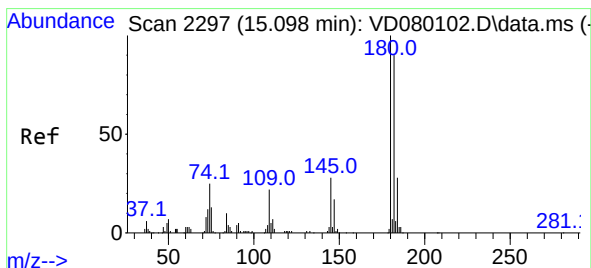
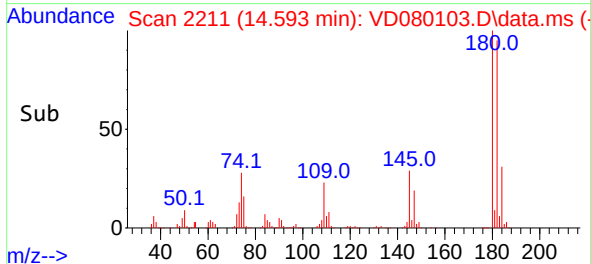
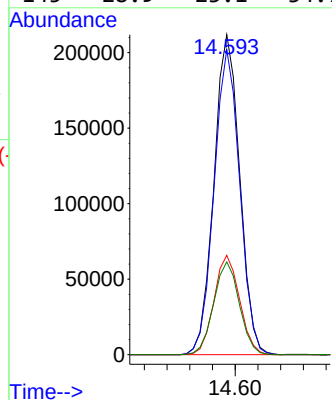


#69
1,3,5-Trichlorobenzene
Concen: 56.928 ug/L
RT: 14.593 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

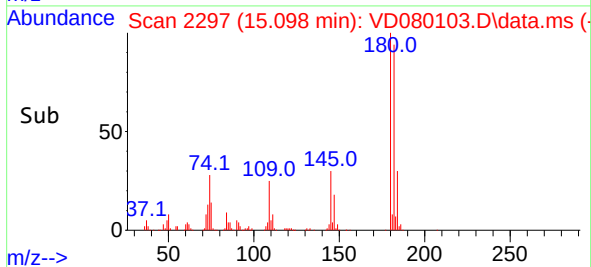
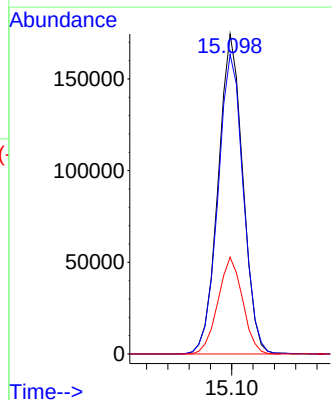
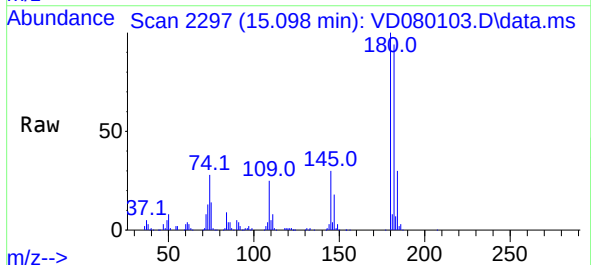


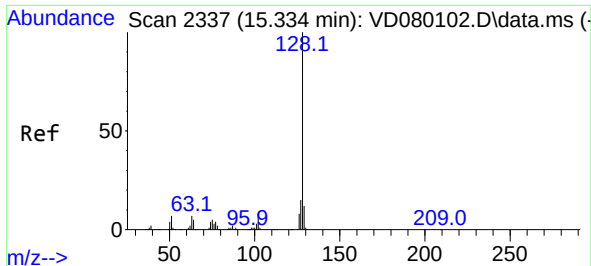
Tgt Ion:180 Resp: 334198
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
184 30.7 24.6 36.8
145 28.9 23.1 34.7



#70
1,2,4-trichlorobenzene
Concen: 57.290 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:180 Resp: 280122
Ion Ratio Lower Upper
180 100
182 96.2 75.9 113.9
145 30.1 23.0 34.4

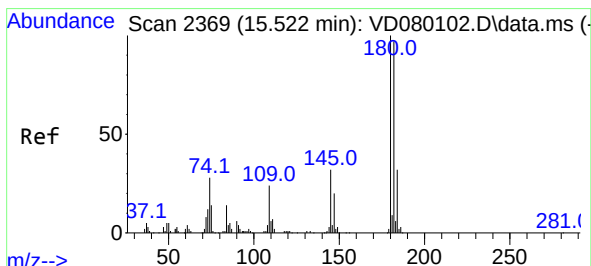
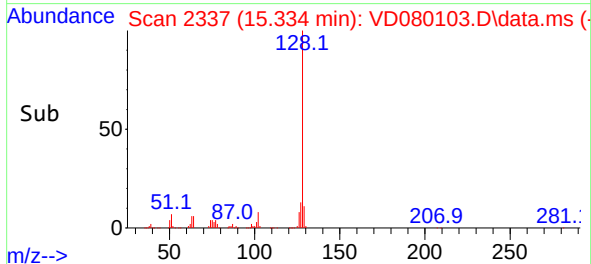
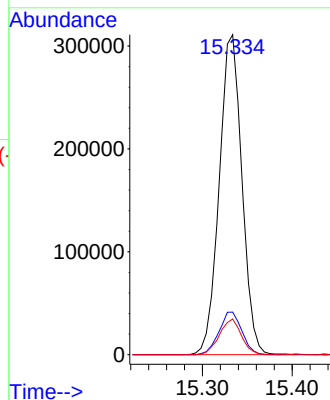
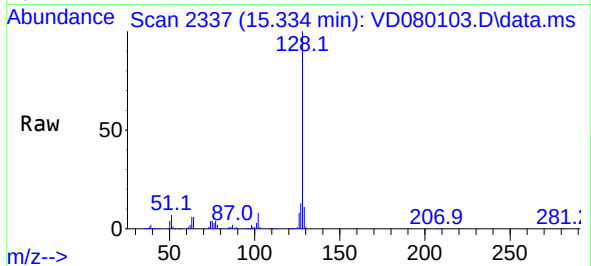




#71
Naphthalene
Concen: 62.467 ug/L
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 546052
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.6
129 10.8 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 58.968 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080103.D
Acq: 05 Dec 2024 11:40

Tgt Ion:180 Resp: 262384
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 30.5 24.9 37.3

