

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079708.D
 Acq On : 12 Aug 2024 13:15
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 14:29:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	206379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	381106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	348224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	372010	156.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	313.360%#
35) Dibromofluoromethane	7.805	113	367429	156.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	312.780%#
50) Toluene-d8	10.269	98	1611768	164.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	328.280%#
62) 4-Bromofluorobenzene	12.569	95	474742	172.668	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	345.340%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	243243	153.210	ug/l	95
3) Chloromethane	2.146	50	531538	133.352	ug/l	95
4) Vinyl Chloride	2.281	62	651578	138.282	ug/l	99
5) Bromomethane	2.669	94	463139	144.403	ug/l	97
6) Chloroethane	2.822	64	455333	141.565	ug/l	98
7) Trichlorofluoromethane	3.164	101	587291	139.362	ug/l	97
8) Diethyl Ether	3.587	74	213399	161.943	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	352442	142.066	ug/l	93
10) Methyl Iodide	4.158	142	457793	164.866	ug/l	95
11) Tert butyl alcohol	5.058	59	104662	742.016	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	392831	151.435	ug/l	86
13) Acrolein	3.793	56	230683	835.262	ug/l	99
14) Allyl chloride	4.552	41	625011	160.638	ug/l #	82
15) Acrylonitrile	5.252	53	487098	802.972	ug/l	98
16) Acetone	4.016	43	488915	741.208	ug/l	95
17) Carbon Disulfide	4.264	76	1327641	144.379	ug/l	99
18) Methyl Acetate	4.558	43	237938	146.985	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	890049	167.099	ug/l	100
20) Methylene Chloride	4.793	84	461402	151.565	ug/l #	84
21) trans-1,2-Dichloroethene	5.305	96	435410	152.879	ug/l #	82
22) Diisopropyl ether	6.216	45	1243297	155.066	ug/l #	92
23) Vinyl Acetate	6.152	43	4951721	842.562	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	778156	146.813	ug/l	94
25) 2-Butanone	7.075	43	621164	850.343	ug/l	94
26) 2,2-Dichloropropane	7.075	77	615141	146.955	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	506233	153.238	ug/l	86
28) Bromochloromethane	7.422	49	329159	145.984	ug/l #	66
29) Tetrahydrofuran	7.440	42	369767	832.678	ug/l #	80
30) Chloroform	7.593	83	750330	145.782	ug/l	98
31) Cyclohexane	7.875	56	629871	145.134	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	627806	147.436	ug/l	98
36) 1,1-Dichloropropene	8.005	75	556362	152.768	ug/l	96
37) Ethyl Acetate	7.163	43	252852	153.415	ug/l	94
38) Carbon Tetrachloride	7.987	117	555796	150.352	ug/l	96
39) Methylcyclohexane	9.269	83	706957	164.238	ug/l	90
40) Benzene	8.246	78	1794244	151.482	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	150871	180.572	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	410520	149.944	ug/l	95
43) Isopropyl Acetate	8.357	43	486118	169.121	ug/l #	90
44) Trichloroethene	9.028	130	398008	152.994	ug/l	86
45) 1,2-Dichloropropane	9.304	63	435680	149.439	ug/l	100
46) Dibromomethane	9.393	93	227087	153.853	ug/l	89
47) Bromodichloromethane	9.581	83	564400	151.694	ug/l	99
48) Methyl methacrylate	9.375	41	232793	176.077	ug/l #	79
49) 1,4-Dioxane	9.387	88	51589	3472.787	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	1247945	843.896	ug/l	94
52) Toluene	10.334	92	1133686	159.619	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	568308	163.399	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	681285	159.599	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	300049	152.496	ug/l	92
56) Ethyl methacrylate	10.593	69	432990	148.958	ug/l	89
57) 1,3-Dichloropropane	10.875	76	536741	158.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	934352	870.796	ug/l #	88
59) 2-Hexanone	10.916	43	940438	741.896	ug/l	96
60) Dibromochloromethane	11.069	129	377694	155.802	ug/l	98
61) 1,2-Dibromoethane	11.175	107	277342	158.737	ug/l	96
64) Tetrachloroethene	10.810	164	328948	154.603	ug/l	94
65) Chlorobenzene	11.604	112	1170524	153.082	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	393142	157.705	ug/l	98
67) Ethyl Benzene	11.681	91	2242002	167.106	ug/l	100
68) m/p-Xylenes	11.793	106	1757455	336.857	ug/l	92
69) o-Xylene	12.116	106	819300	171.822	ug/l	89
70) Styrene	12.134	104	1450682	173.423	ug/l	97
71) Bromoform	12.298	173	202247	157.830	ug/l #	99
73) Isopropylbenzene	12.416	105	2084745	161.329	ug/l	99
74) N-amyl acetate	12.228	43	462483	160.643	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	348165	144.299	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	460789	152.653	ug/l #	100
77) Bromobenzene	12.698	156	438388	151.687	ug/l	83
78) n-propylbenzene	12.757	91	2529961	158.218	ug/l	97
79) 2-Chlorotoluene	12.845	91	1379166	154.889	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	1739336	162.313	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	136761	155.319	ug/l	98
82) 4-Chlorotoluene	12.945	91	1432827	153.024	ug/l	96
83) tert-Butylbenzene	13.163	119	1510833	167.055	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	1823837	166.359	ug/l	97
85) sec-Butylbenzene	13.339	105	2273072	163.107	ug/l	99
86) p-Isopropyltoluene	13.457	119	2035885	173.901	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	980154	159.311	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	930747	153.255	ug/l	98
89) n-Butylbenzene	13.781	91	1834900	166.276	ug/l	97
90) Hexachloroethane	14.051	117	364272	151.648	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	820260	154.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	50048	151.964	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	514564	168.805	ug/l	99
94) Hexachlorobutadiene	15.198	225	254230	165.849	ug/l	96
95) Naphthalene	15.328	128	1072303	183.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	443404	165.948	ug/l	99

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QLast Update : Mon Aug 12 14:24:32 2024
Response via : Initial Calibration

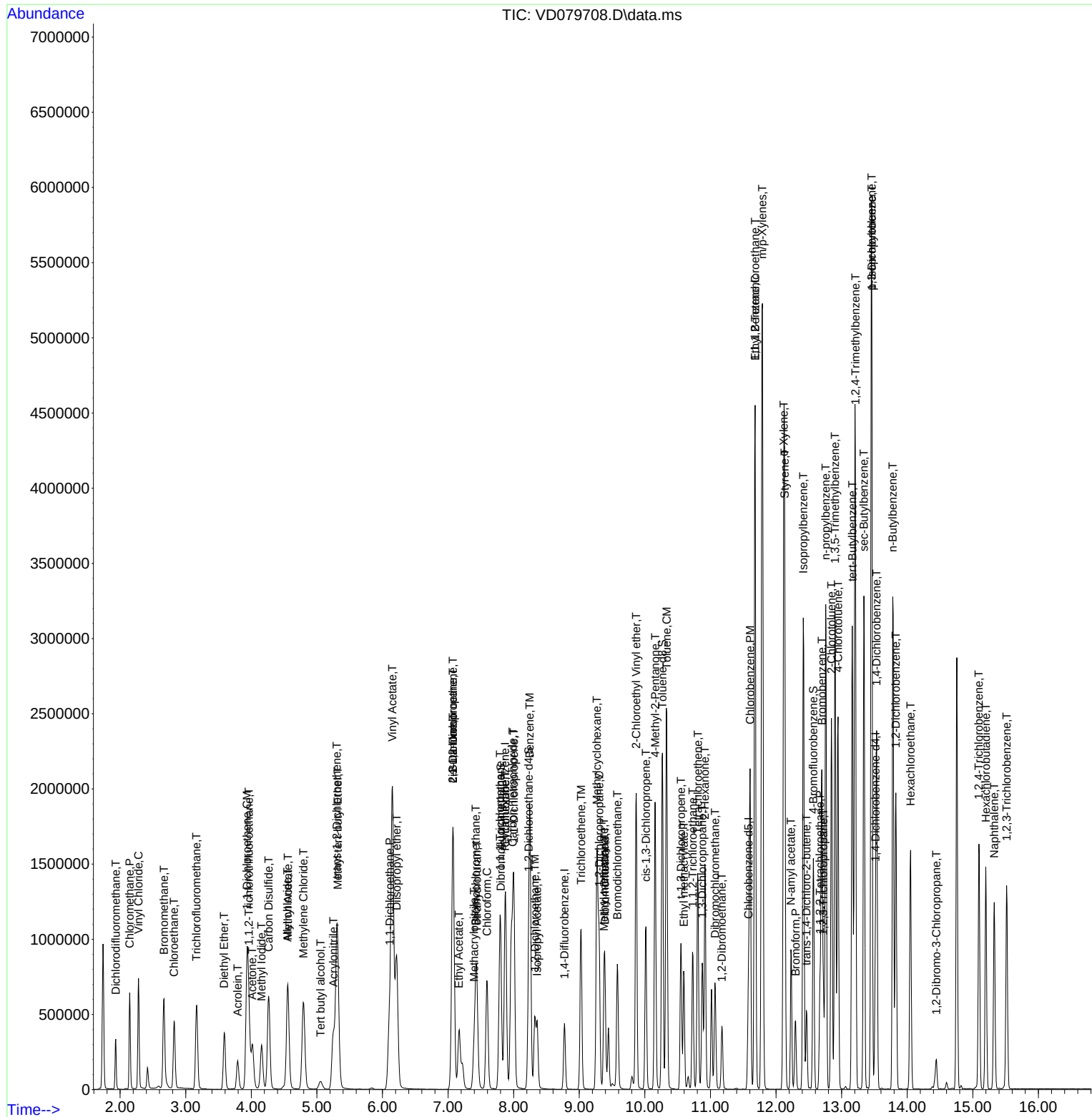
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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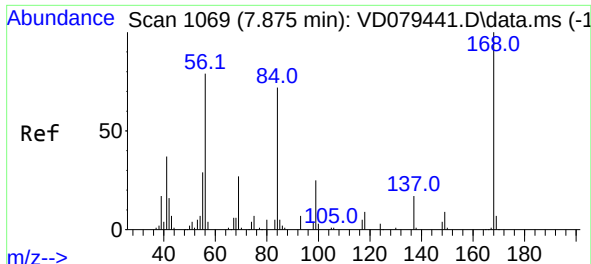
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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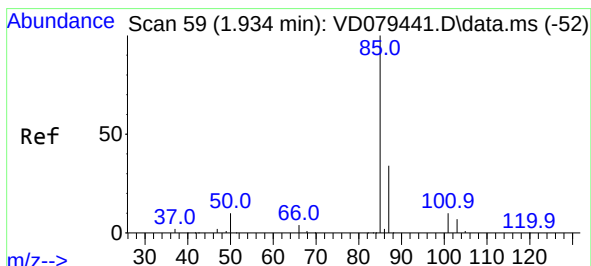
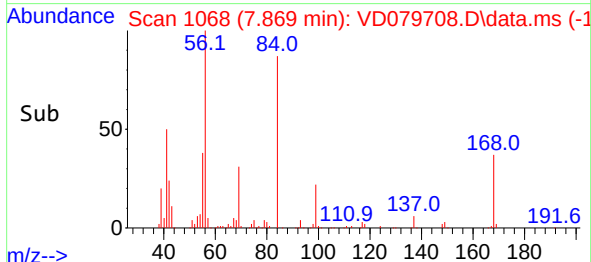
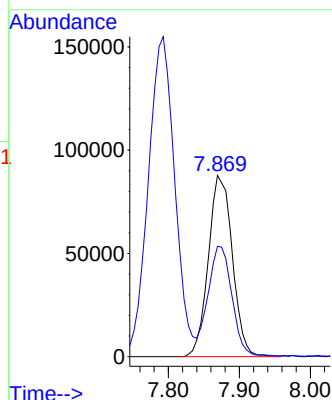
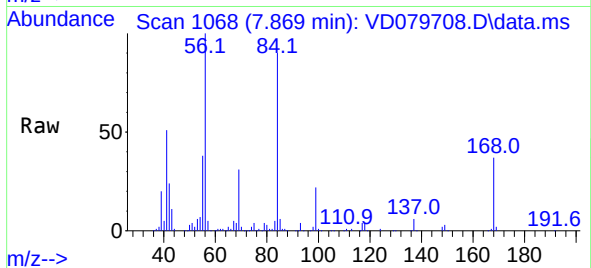




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079708.D
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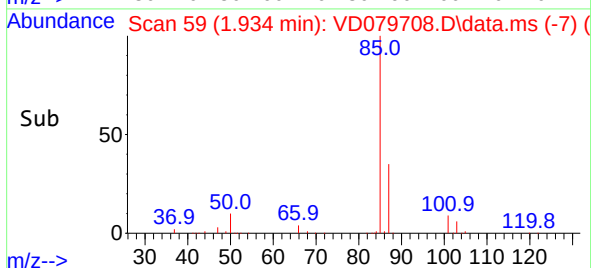
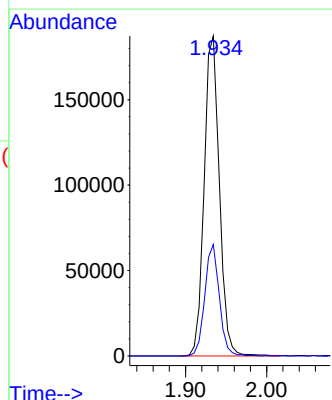
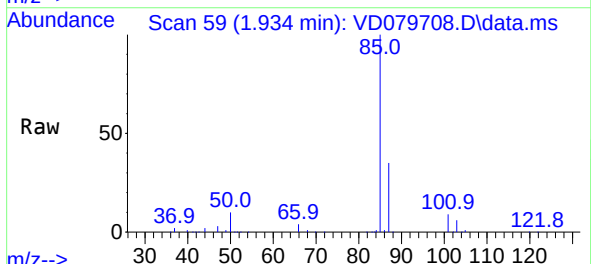
Instrument :
MSVOA_D
ClientSampleId :

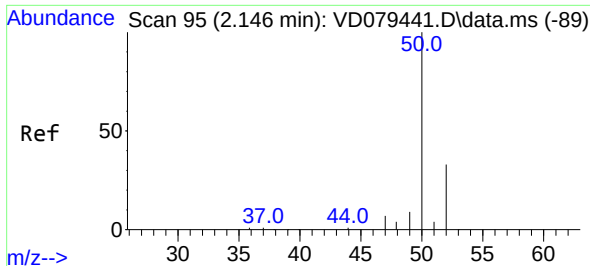
Tgt Ion:168 Resp: 206379
Ion Ratio Lower Upper
168 100
99 60.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 153.210 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

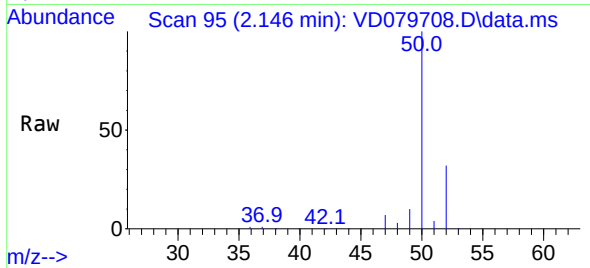
Tgt Ion: 85 Resp: 243243
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0



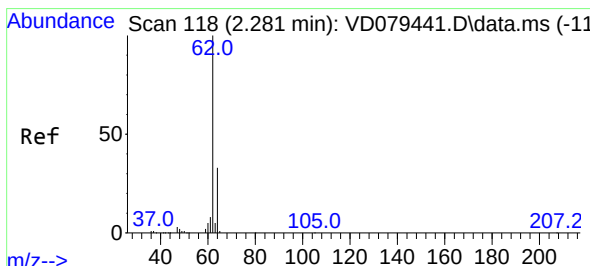
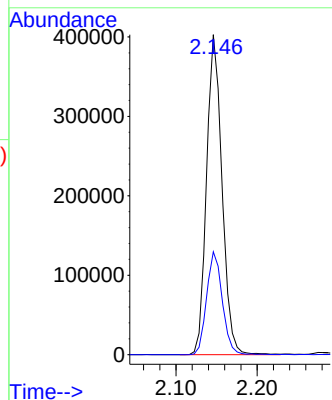
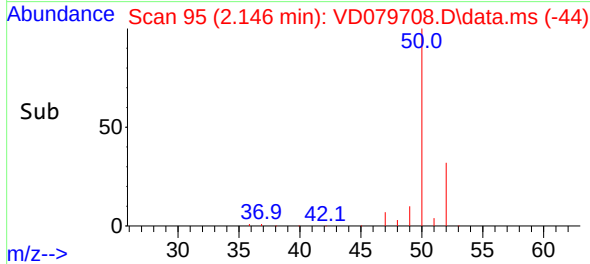


#3
Chloromethane
Concen: 133.352 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

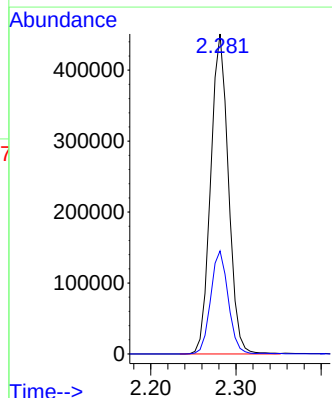
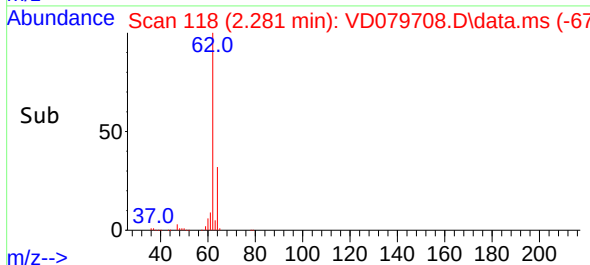
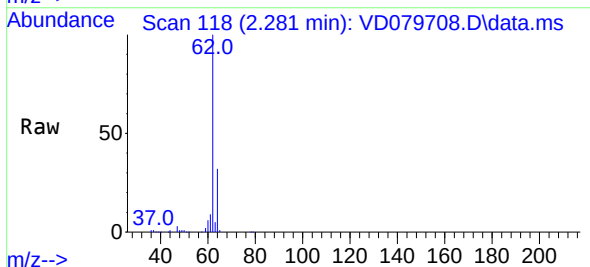


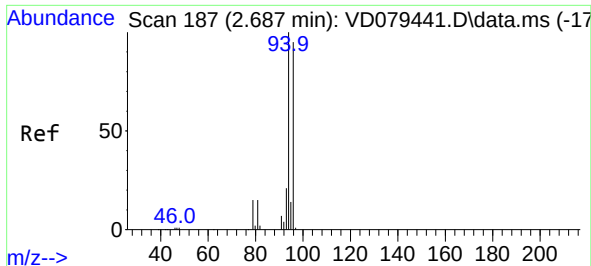
Tgt Ion: 50 Resp: 531538
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2



#4
Vinyl Chloride
Concen: 138.282 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

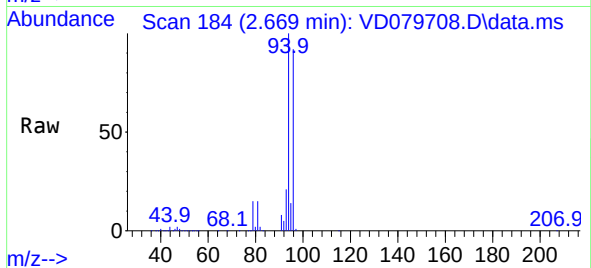
Tgt Ion: 62 Resp: 651578
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5



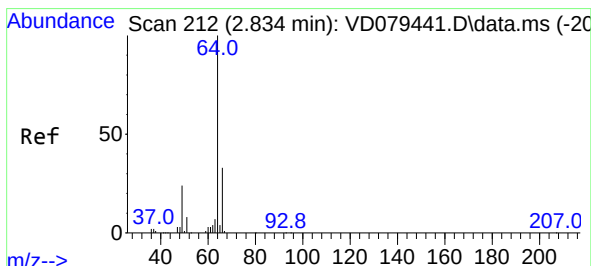
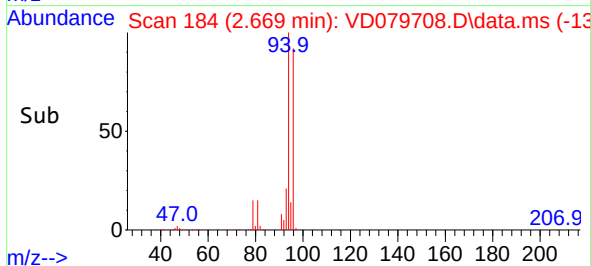
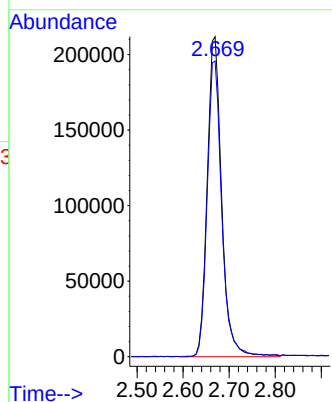


#5
Bromomethane
Concen: 144.403 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

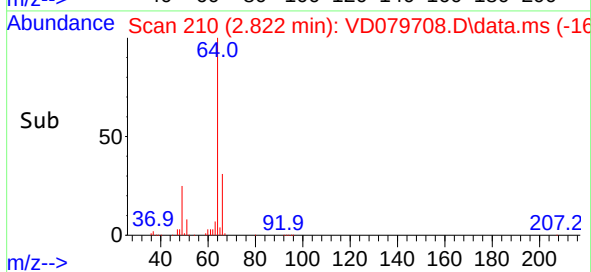
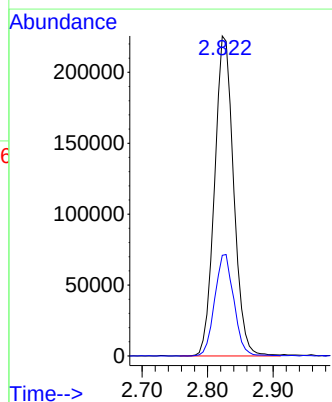
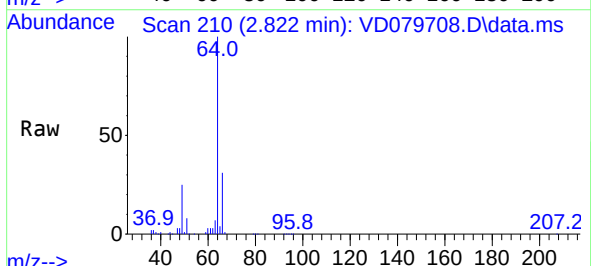


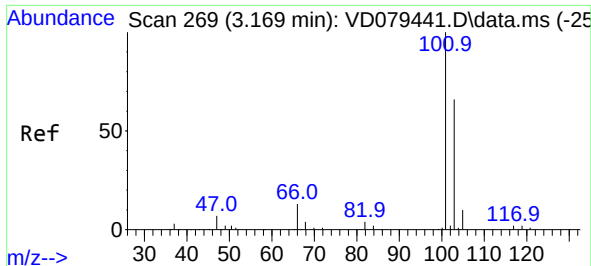
Tgt Ion: 94 Resp: 463139
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3



#6
Chloroethane
Concen: 141.565 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 64 Resp: 455333
Ion Ratio Lower Upper
64 100
66 31.5 24.5 36.7

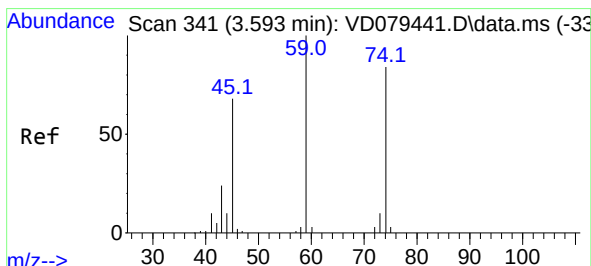
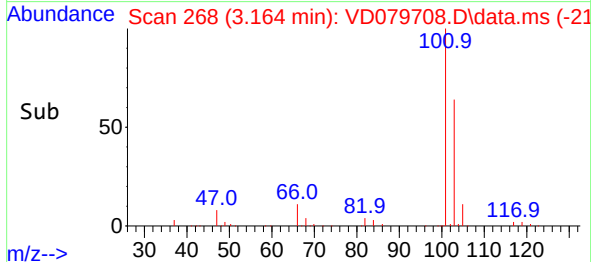
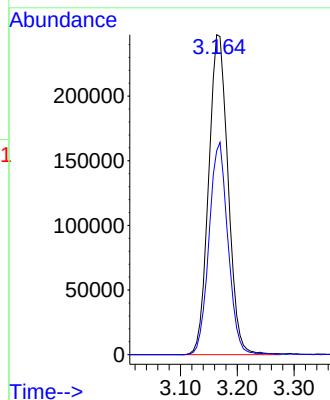
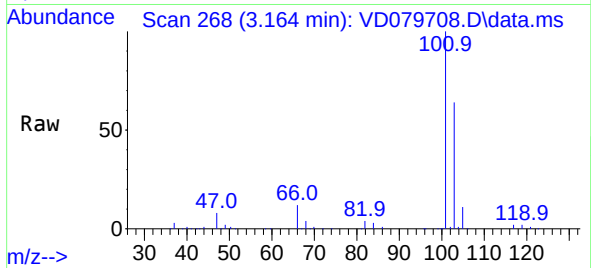




#7
Trichlorofluoromethane
Concen: 139.362 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

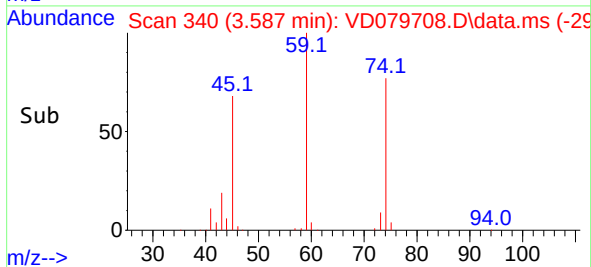
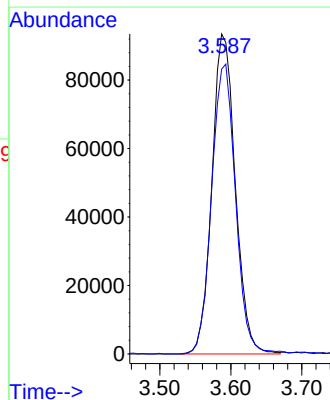
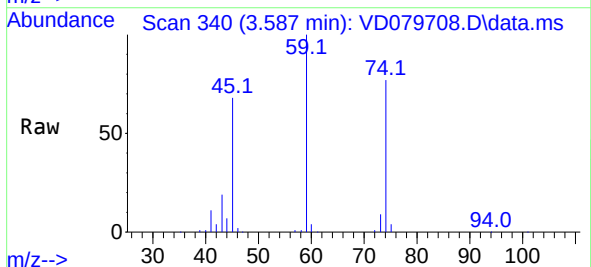
Instrument :
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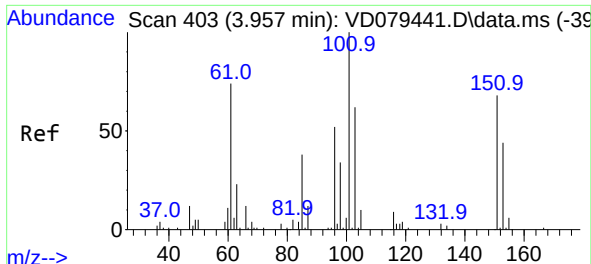
Tgt Ion:101 Resp: 587291
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8



#8
Diethyl Ether
Concen: 161.943 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

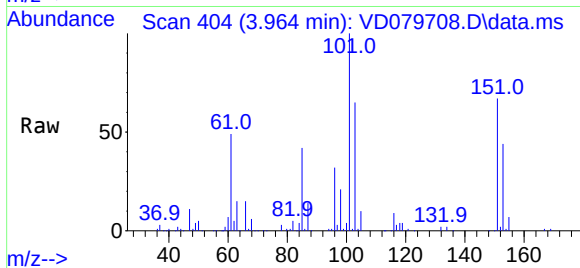
Tgt Ion: 74 Resp: 213399
Ion Ratio Lower Upper
74 100
45 92.7 37.9 113.6



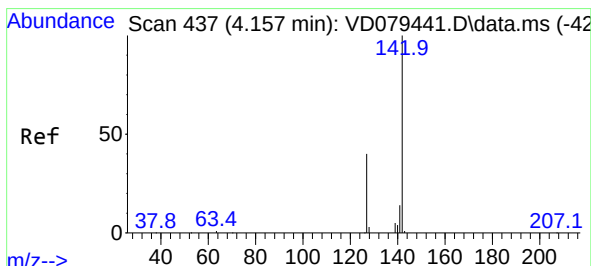
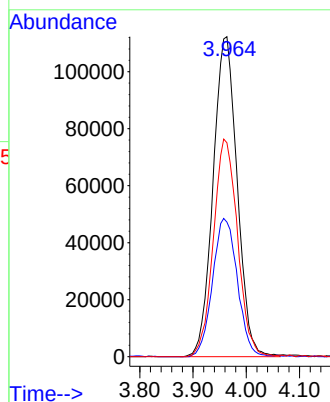
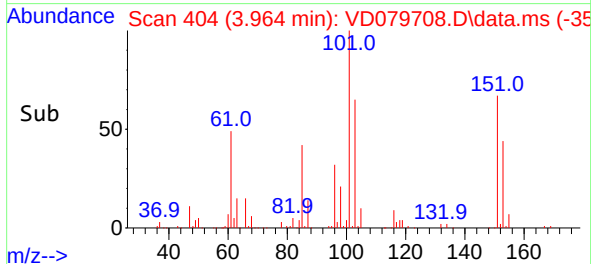


#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.066 ug/l
RT: 3.964 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

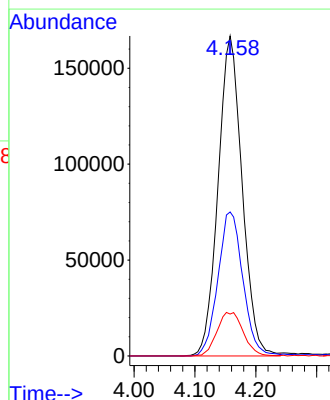
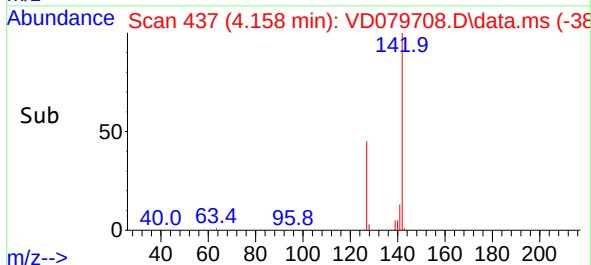
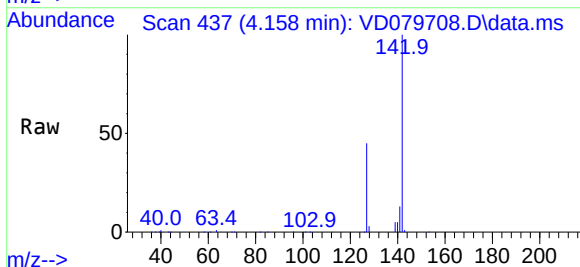


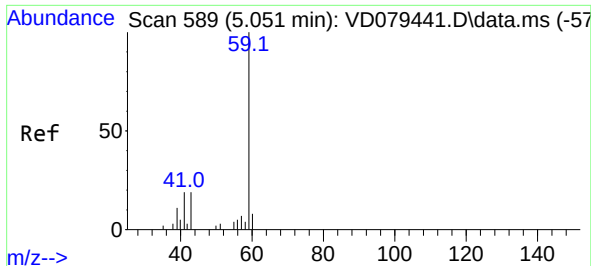
Tgt Ion:101 Resp: 352442
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 68.4 60.3 90.5



#10
Methyl Iodide
Concen: 164.866 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:142 Resp: 457793
Ion Ratio Lower Upper
142 100
127 47.0 34.2 51.4
141 14.9 11.7 17.5

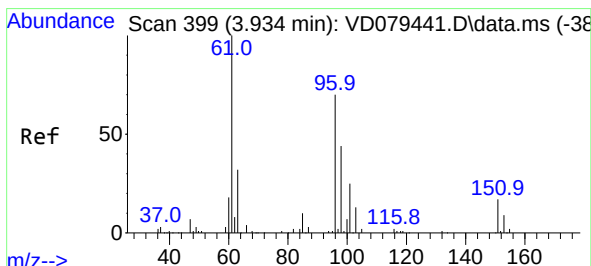
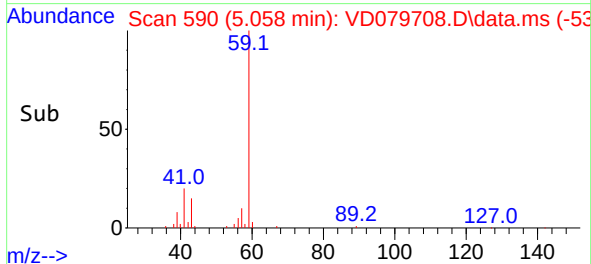
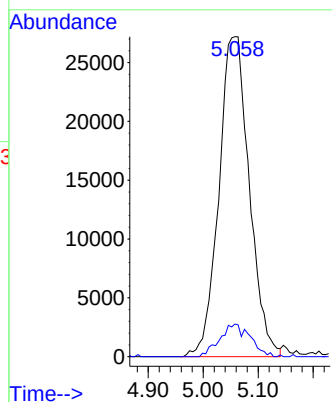
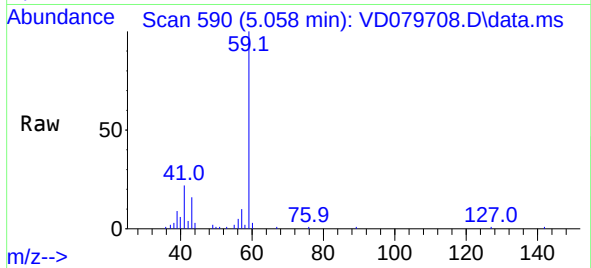




#11
Tert butyl alcohol
Concen: 742.016 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

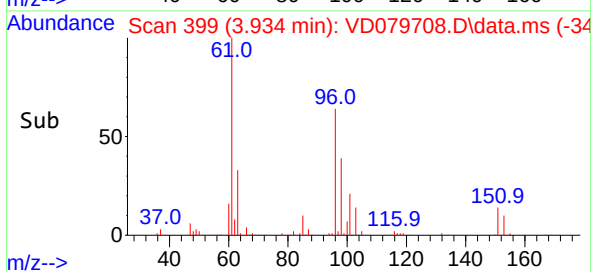
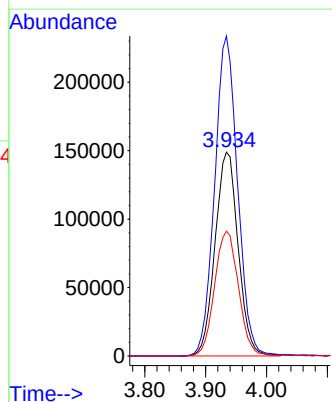
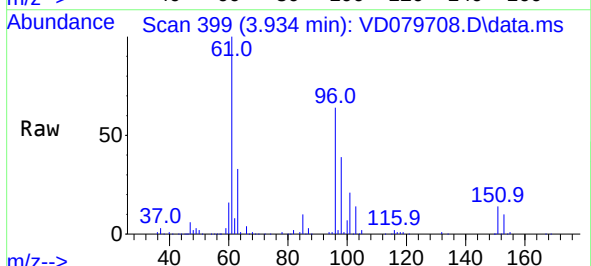
Instrument :
MSVOA_D
ClientSampleId :

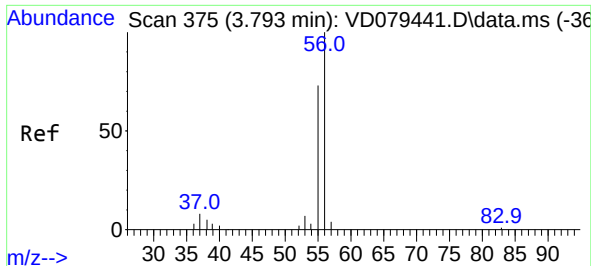
Tgt Ion: 59 Resp: 104662
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 151.435 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 96 Resp: 392831
Ion Ratio Lower Upper
96 100
61 157.0 107.3 160.9
98 61.2 51.7 77.5





#13

Acrolein

Concen: 835.262 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

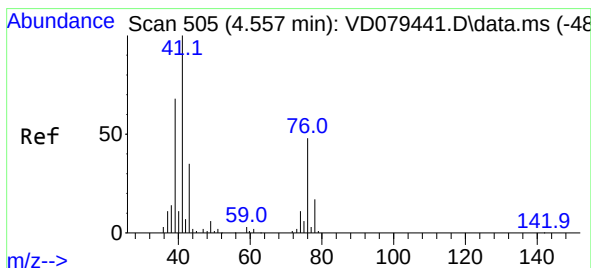
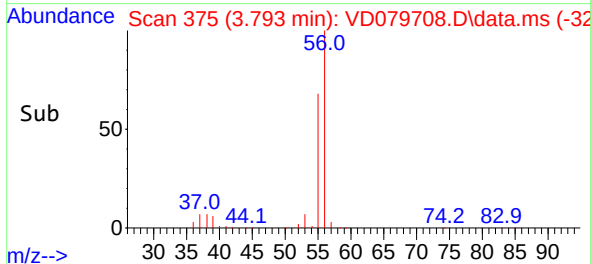
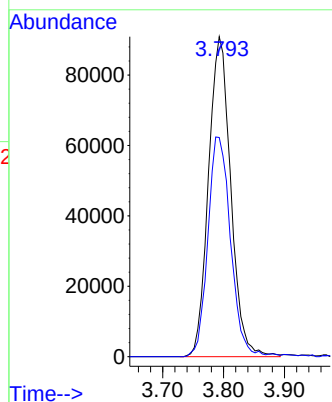
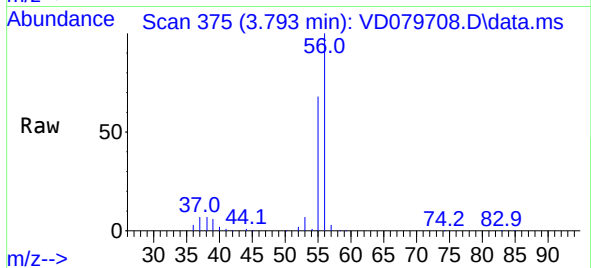
ClientSampleId :

Tgt Ion: 56 Resp: 230683

Ion Ratio Lower Upper

56 100

55 69.8 55.3 82.9



#14

Allyl chloride

Concen: 160.638 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

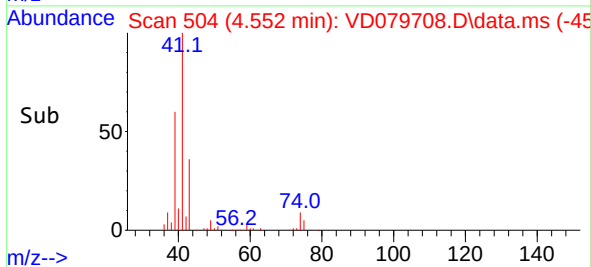
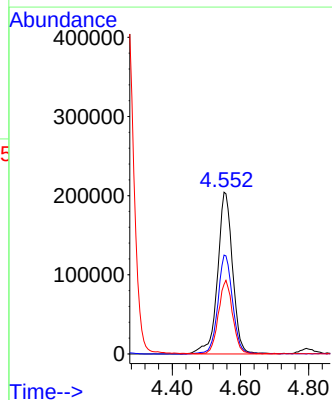
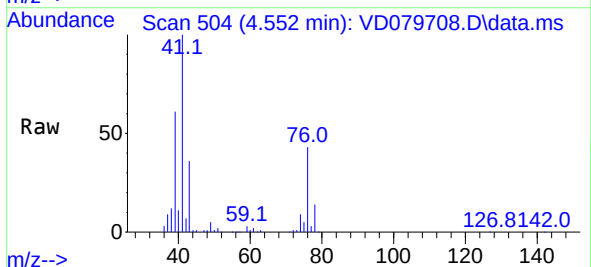
Tgt Ion: 41 Resp: 625011

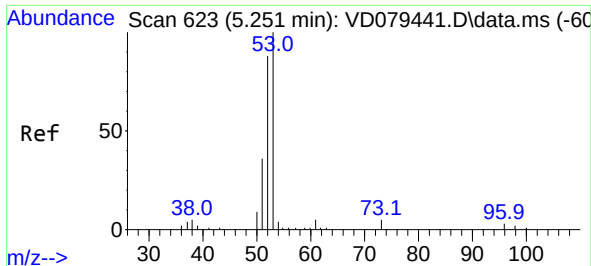
Ion Ratio Lower Upper

41 100

39 59.6 58.0 87.0

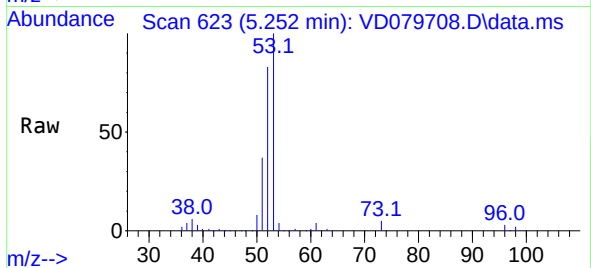
76 42.2 45.9 68.9#



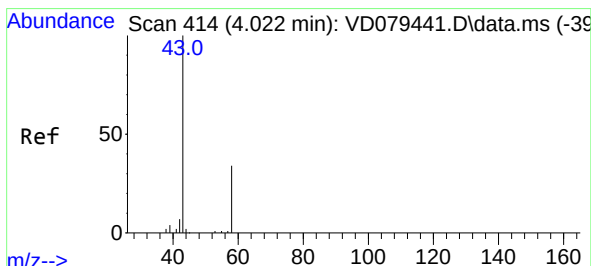
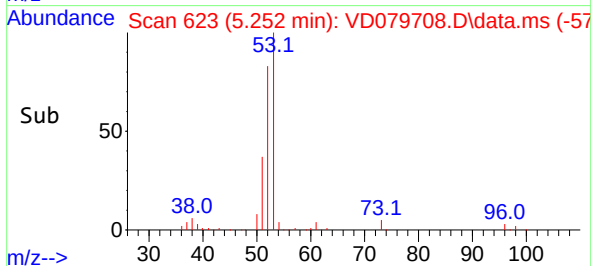
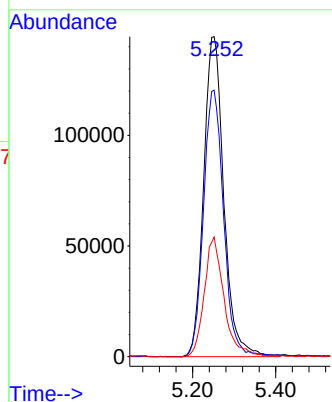


#15
Acrylonitrile
Concen: 802.972 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

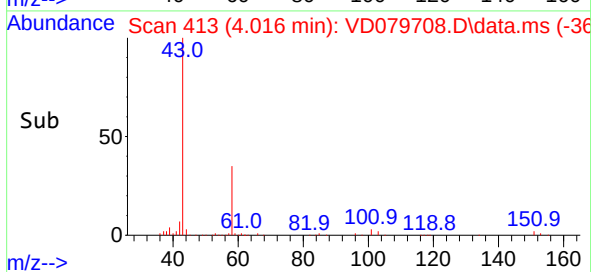
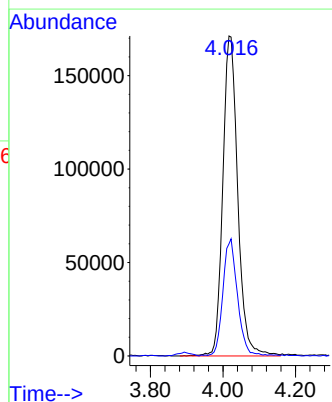
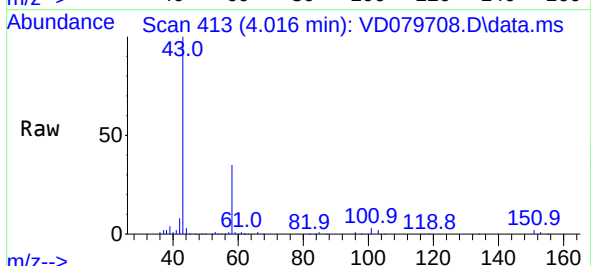


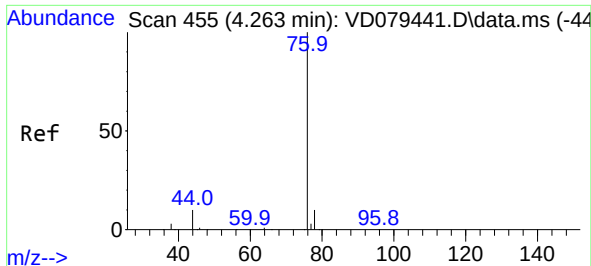
Tgt Ion: 53 Resp: 487098
Ion Ratio Lower Upper
53 100
52 83.1 67.7 101.5
51 36.6 28.6 42.8



#16
Acetone
Concen: 741.208 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

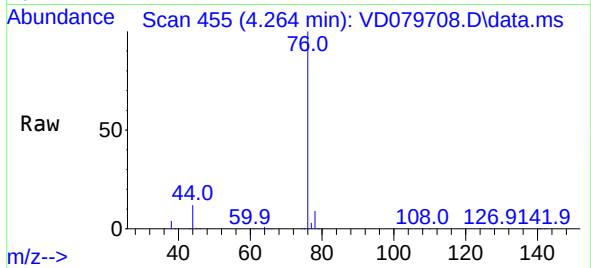
Tgt Ion: 43 Resp: 488915
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6



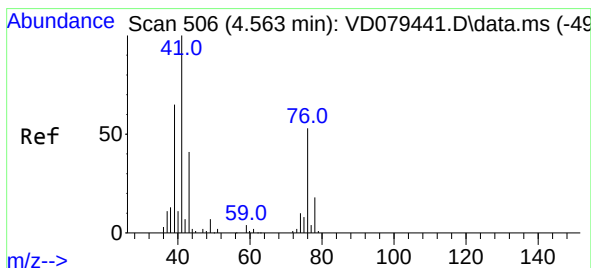
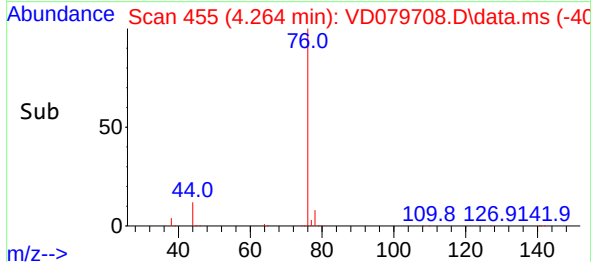
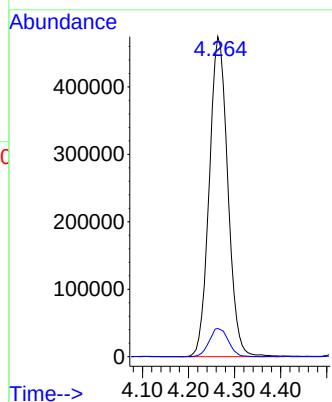


#17
Carbon Disulfide
Concen: 144.379 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

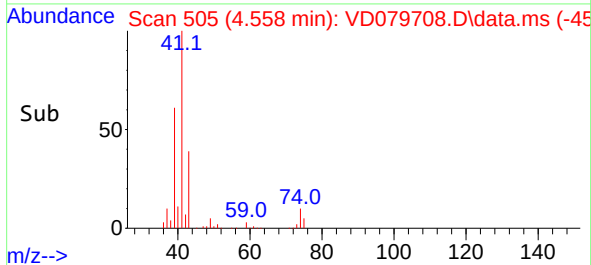
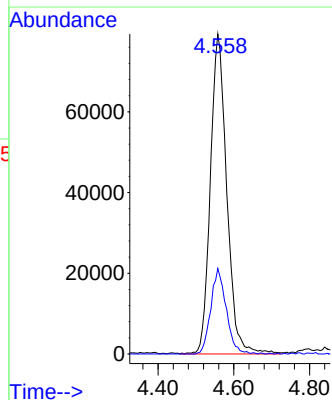
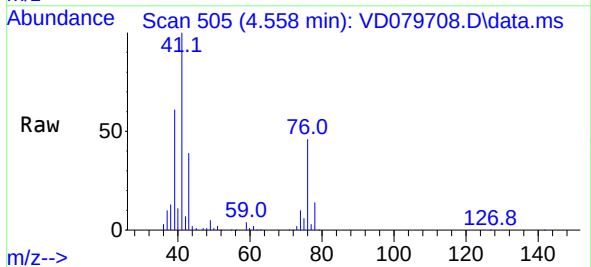


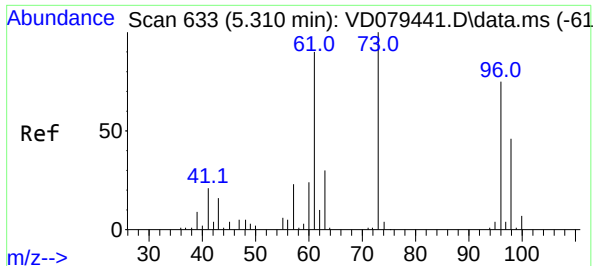
Tgt Ion: 76 Resp: 1327641
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 146.985 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 43 Resp: 237938
Ion Ratio Lower Upper
43 100
74 25.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 167.099 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

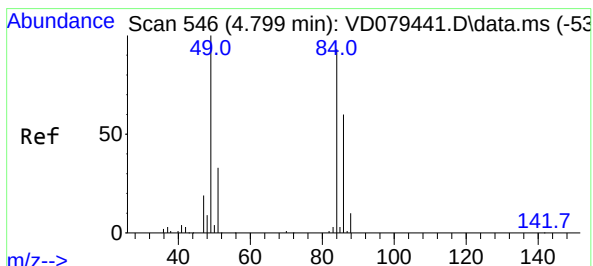
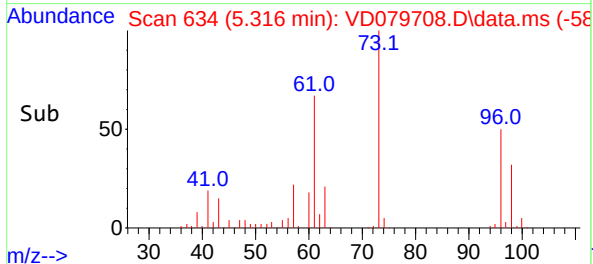
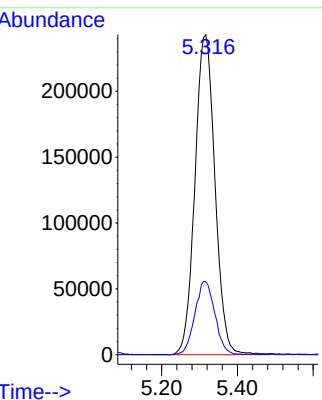
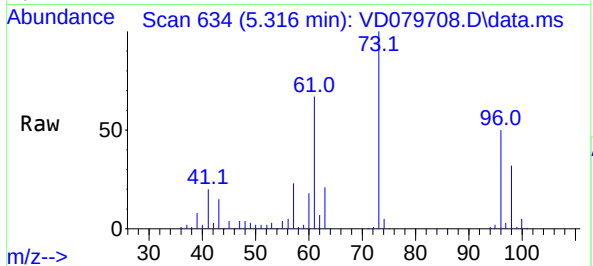
ClientSampleId :

Tgt Ion: 73 Resp: 890049

Ion Ratio Lower Upper

73 100

57 22.8 18.3 27.5



#20

Methylene Chloride

Concen: 151.565 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion: 84 Resp: 461402

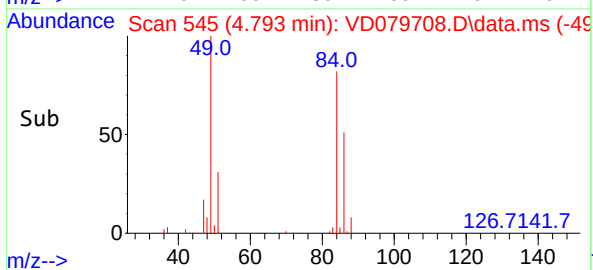
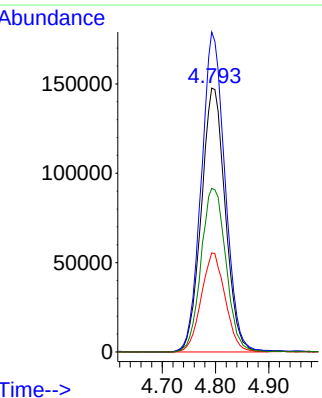
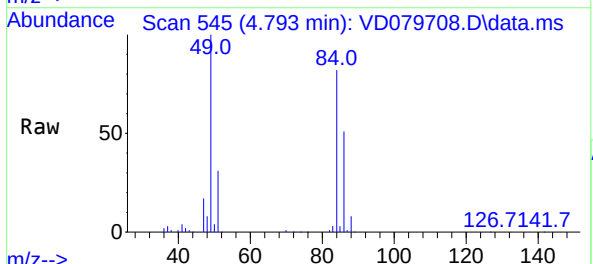
Ion Ratio Lower Upper

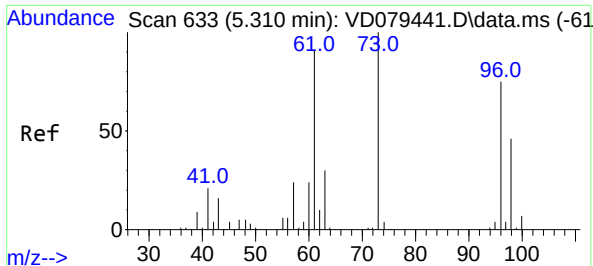
84 100

49 121.3 75.6 113.4#

51 37.5 24.2 36.2#

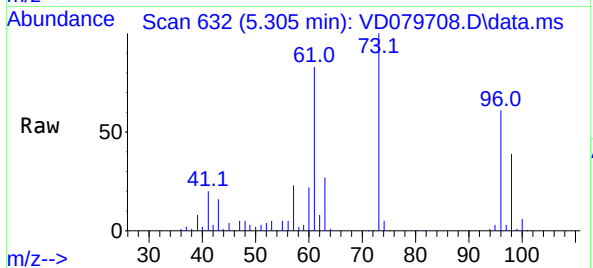
86 62.0 49.2 73.8



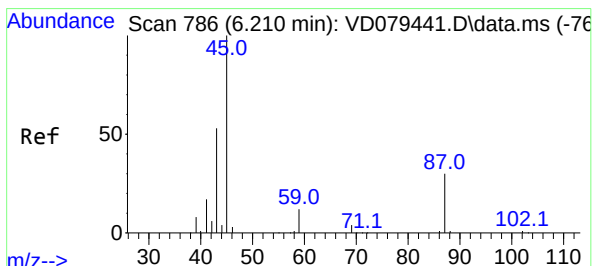
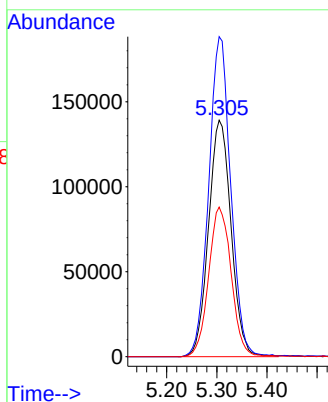
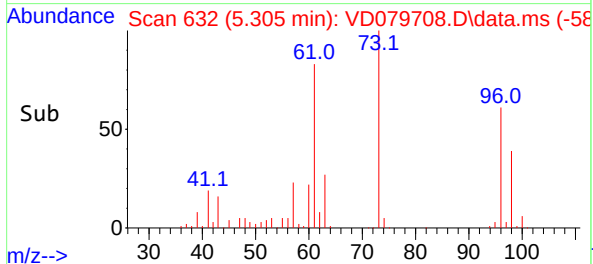


#21
trans-1,2-Dichloroethene
Concen: 152.879 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

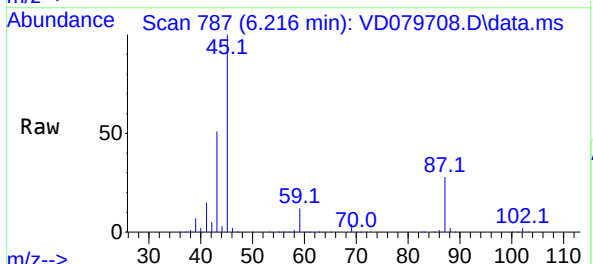
Instrument :
MSVOA_D
ClientSampleId :



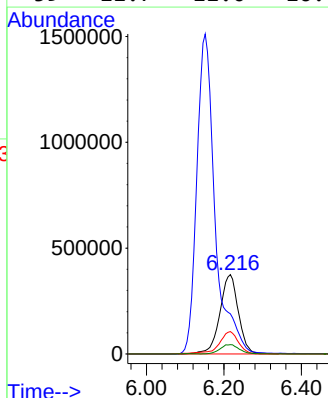
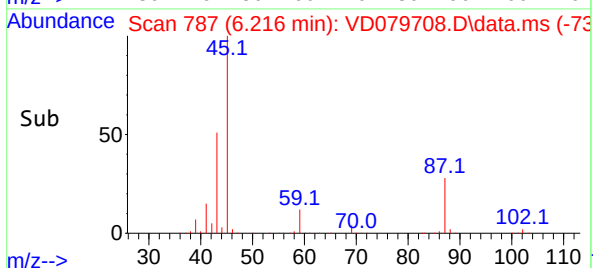
Tgt Ion: 96 Resp: 435410
Ion Ratio Lower Upper
96 100
61 135.3 84.5 126.7#
98 63.3 50.5 75.7

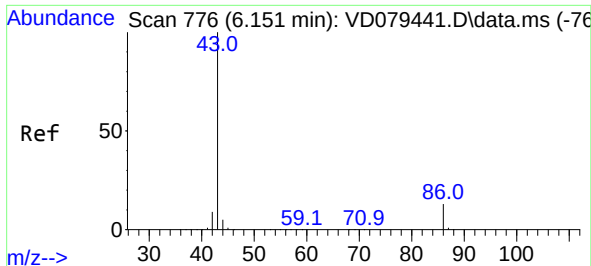


#22
Diisopropyl ether
Concen: 155.066 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



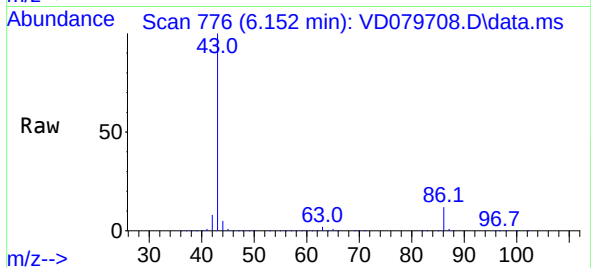
Tgt Ion: 45 Resp: 1243297
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 28.0 30.2 45.2#
59 11.7 11.0 16.6



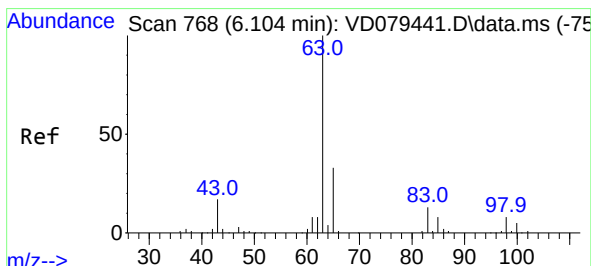
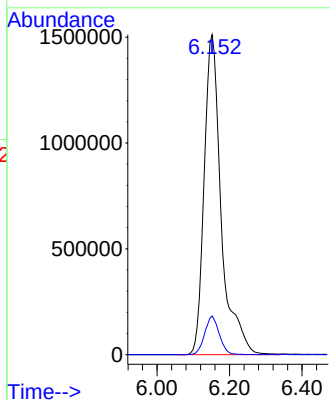
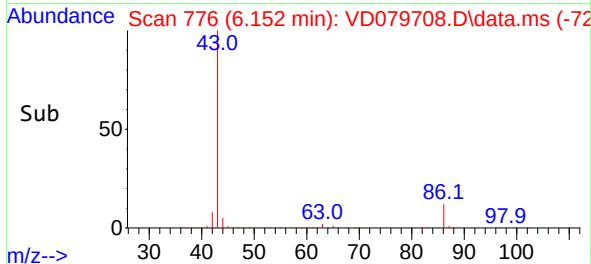


#23
Vinyl Acetate
Concen: 842.562 ug/l
RT: 6.152 min Scan# 71
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

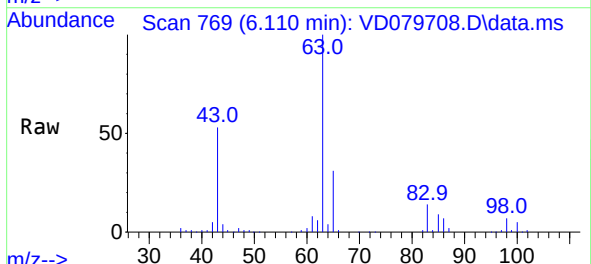
Instrument :
MSVOA_D
ClientSampleId :



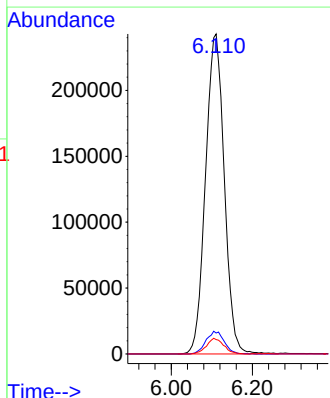
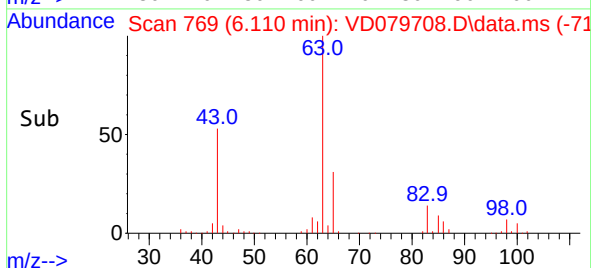
Tgt Ion: 43 Resp: 4951721
Ion Ratio Lower Upper
43 100
86 12.1 12.3 18.5#

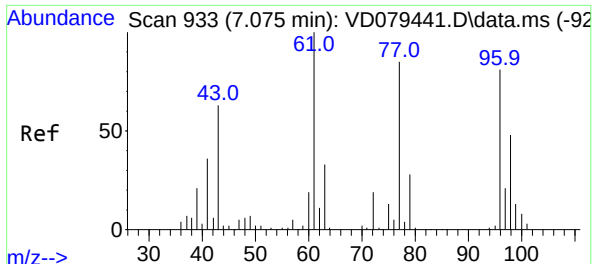


#24
1,1-Dichloroethane
Concen: 146.813 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



Tgt Ion: 63 Resp: 778156
Ion Ratio Lower Upper
63 100
98 6.6 4.7 14.0
100 4.5 2.9 8.6





#25

2-Butanone

Concen: 850.343 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.018 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

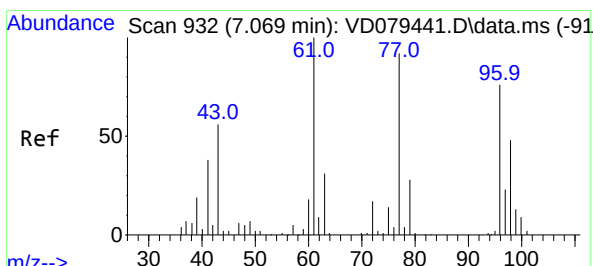
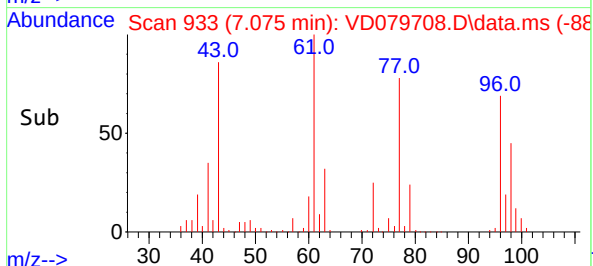
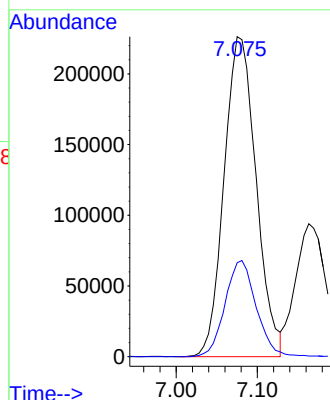
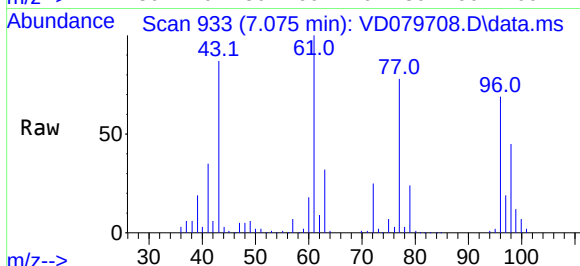
ClientSampleId :

Tgt Ion: 43 Resp: 621164

Ion Ratio Lower Upper

43 100

72 29.3 26.4 39.6



#26

2,2-Dichloropropane

Concen: 146.955 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD079708.D

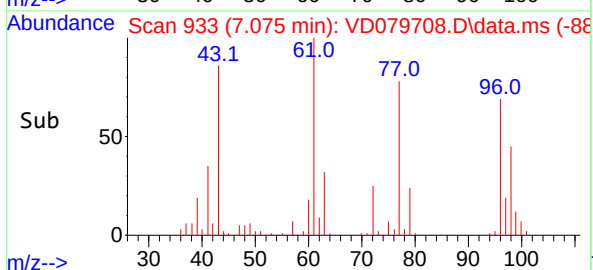
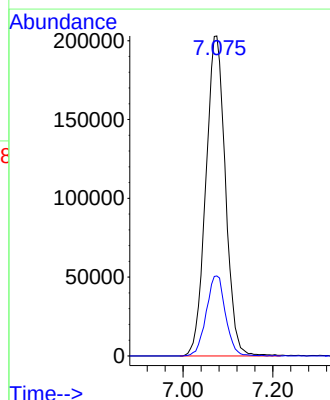
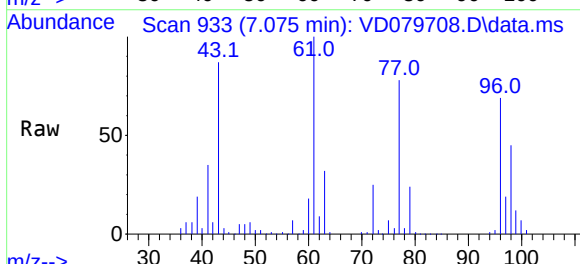
Acq: 12 Aug 2024 13:15

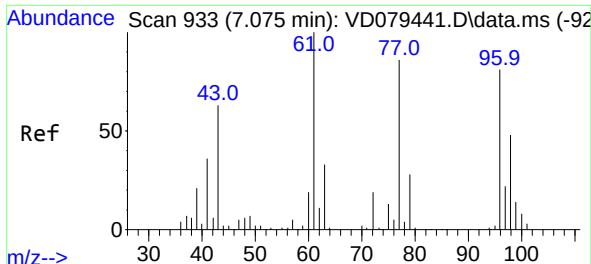
Tgt Ion: 77 Resp: 615141

Ion Ratio Lower Upper

77 100

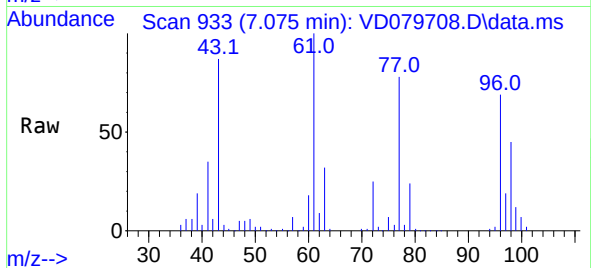
97 24.6 12.4 37.2





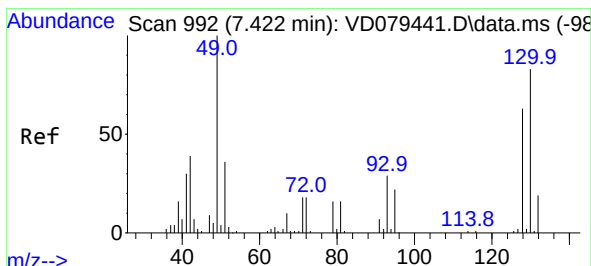
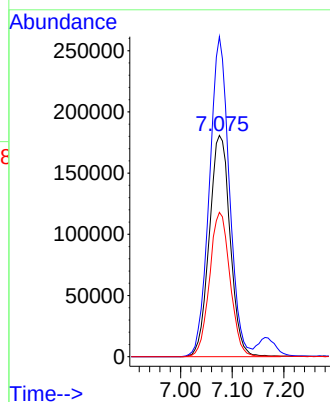
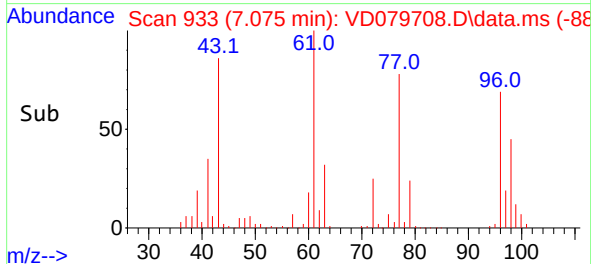
#27
 cis-1,2-Dichloroethene
 Concen: 153.238 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

Instrument :
 MSVOA_D
 ClientSampleId :

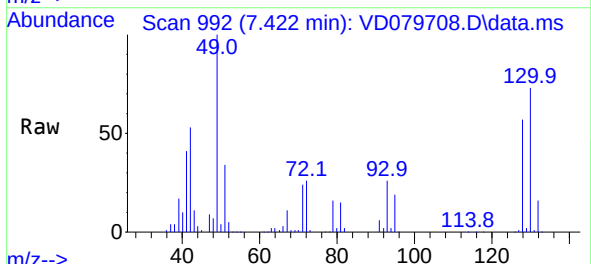


Tgt Ion: 96 Resp: 506233

Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	229.0
98	64.2	0.0	127.2

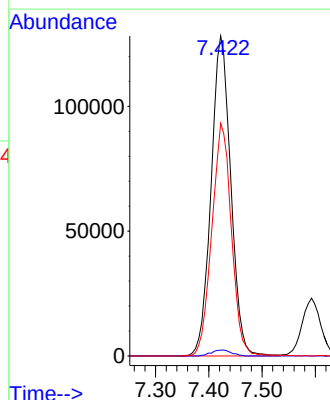
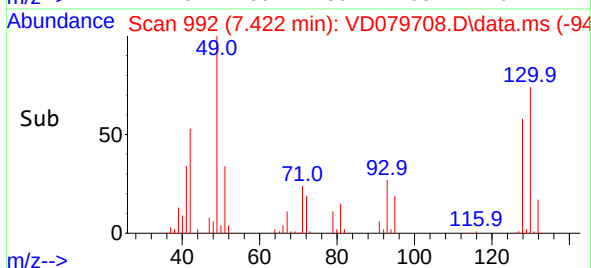


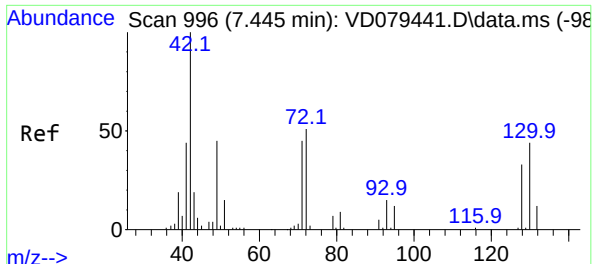
#28
 Bromochloromethane
 Concen: 145.984 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15



Tgt Ion: 49 Resp: 329159

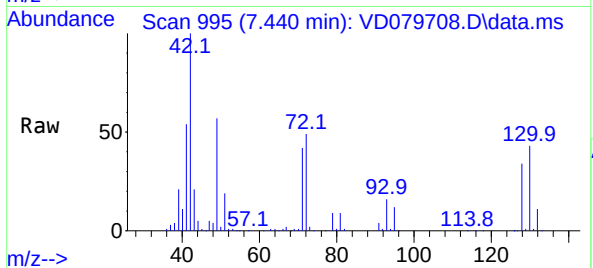
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	7.0
130	72.3	87.7	131.5#



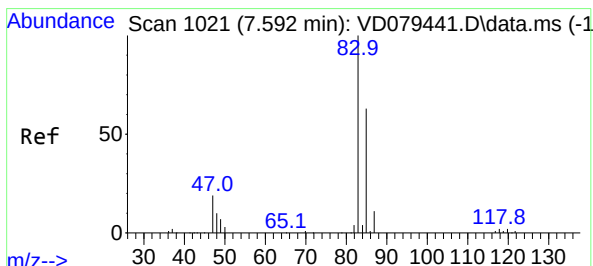
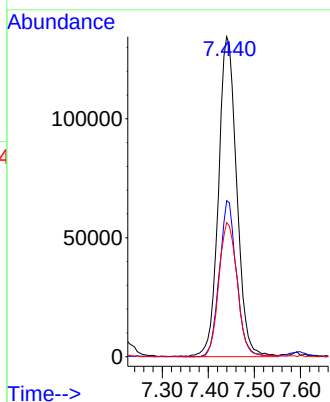
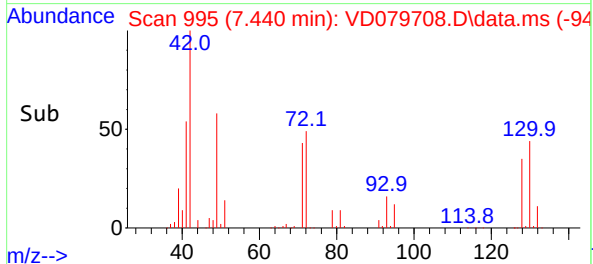


#29
Tetrahydrofuran
Concen: 832.678 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

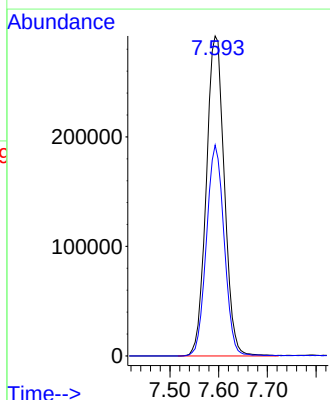
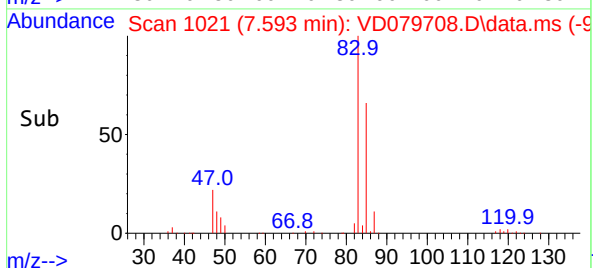
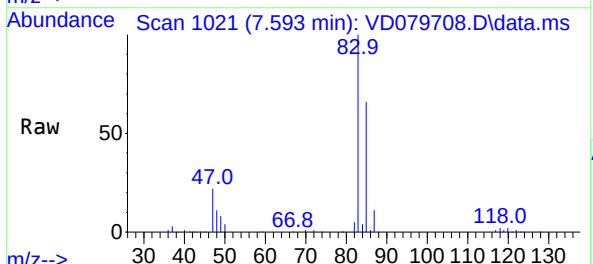


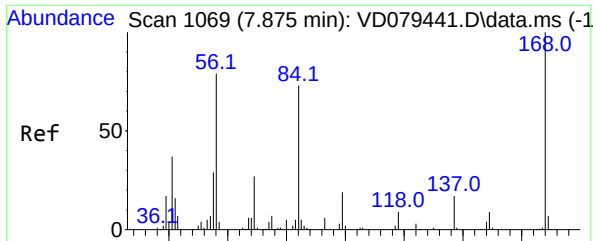
Tgt Ion: 42 Resp: 369767
Ion Ratio Lower Upper
42 100
72 45.7 49.4 74.0#
71 42.0 45.0 67.6#



#30
Chloroform
Concen: 145.782 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

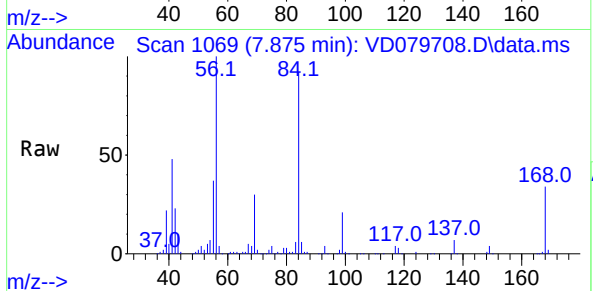
Tgt Ion: 83 Resp: 750330
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6



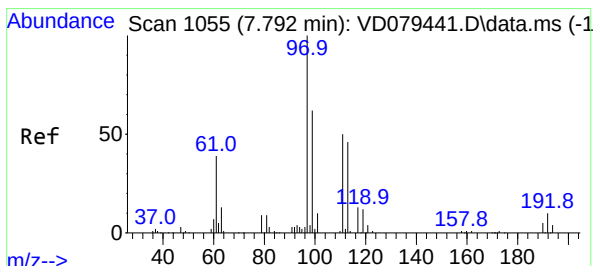
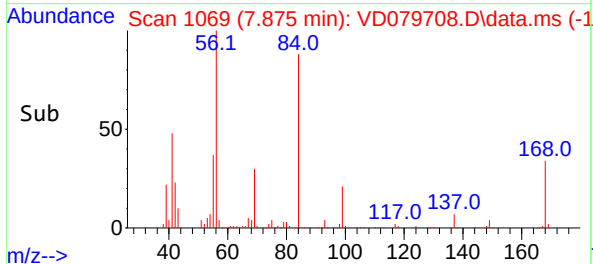
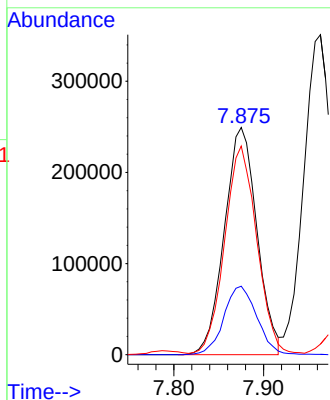


#31
Cyclohexane
Concen: 145.134 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

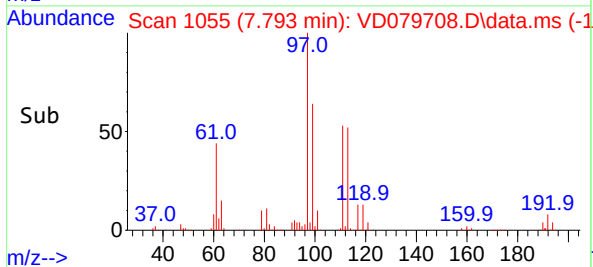
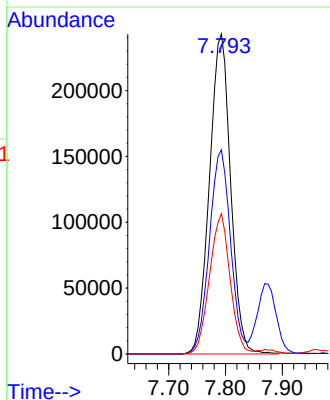
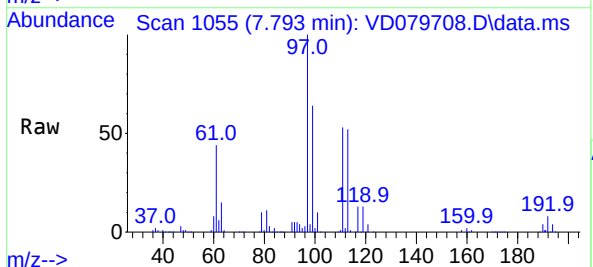


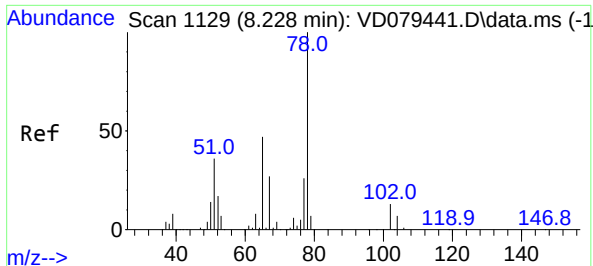
Tgt Ion: 56 Resp: 629871
Ion Ratio Lower Upper
56 100
69 30.2 28.0 42.0
84 90.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 147.436 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 97 Resp: 627806
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 42.7 31.4 47.2

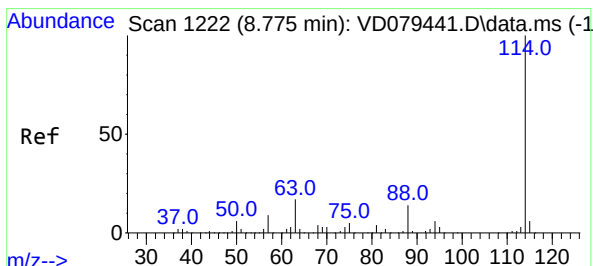
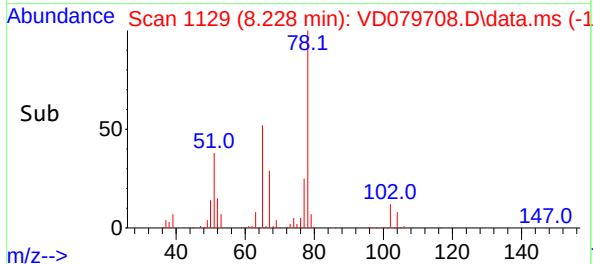
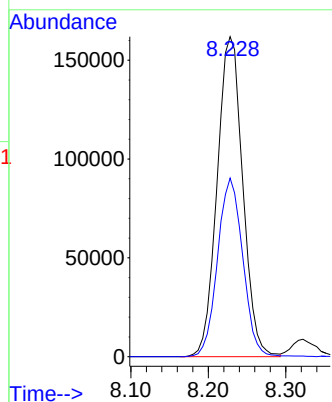
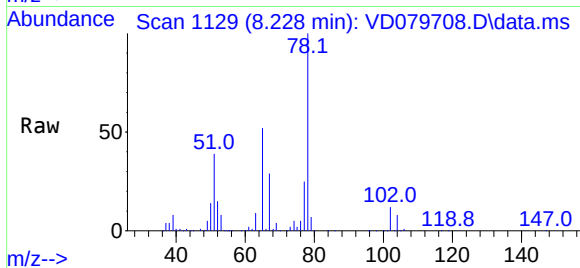




#33
1,2-Dichloroethane-d4
Concen: 156.679 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

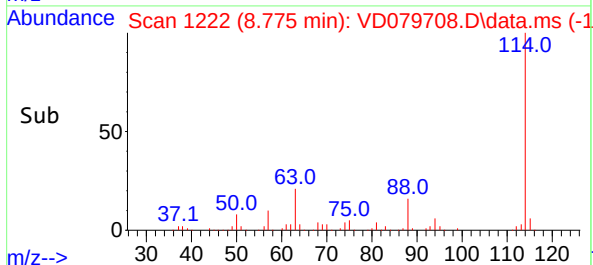
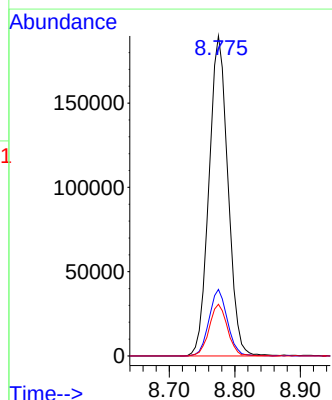
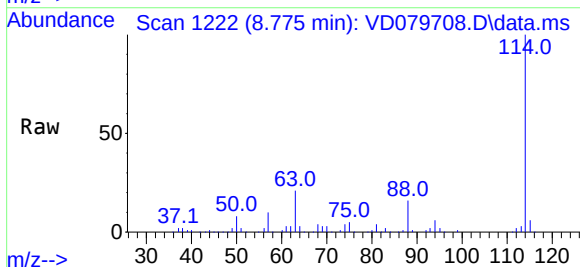
Instrument :
MSVOA_D
ClientSampleId :

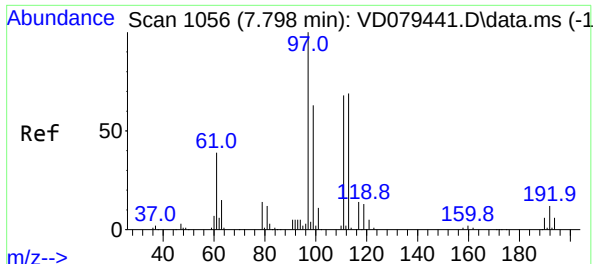
Tgt Ion: 65 Resp: 372010
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

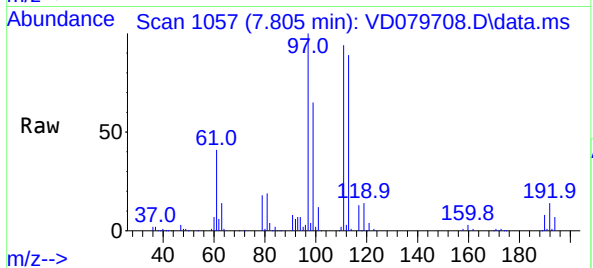
Tgt Ion:114 Resp: 381106
Ion Ratio Lower Upper
114 100
63 20.8 0.0 34.0
88 16.1 0.0 27.2



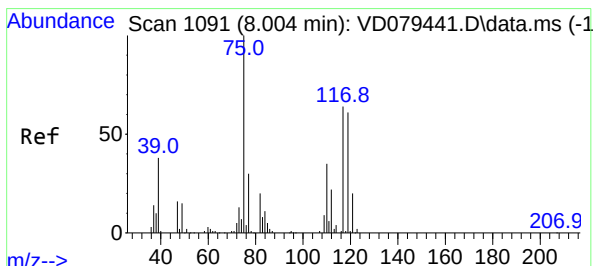
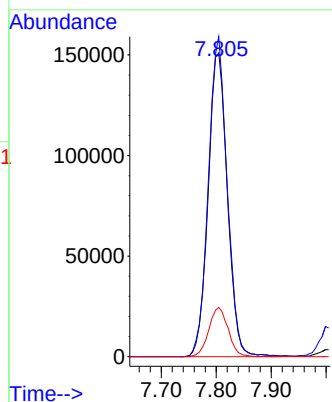
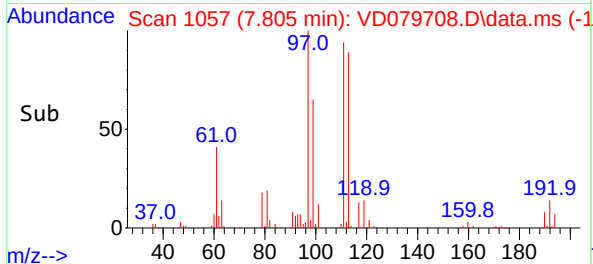


#35
Dibromofluoromethane
Concen: 156.389 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

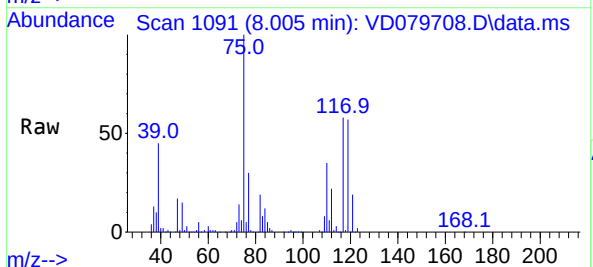
Instrument :
MSVOA_D
ClientSampleId :



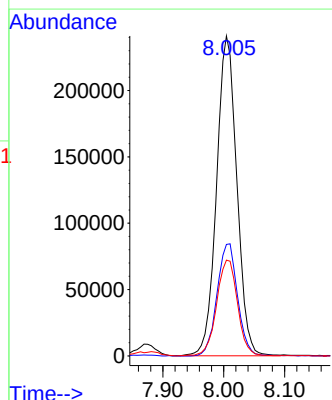
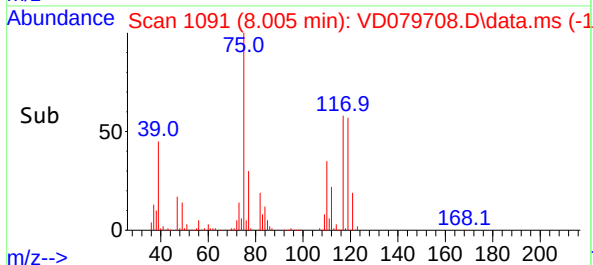
Tgt Ion:113 Resp: 367429
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 16.2 15.4 23.0

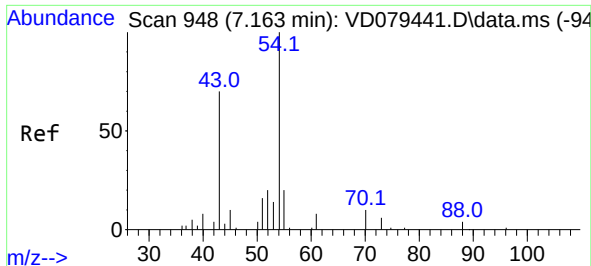


#36
1,1-Dichloropropene
Concen: 152.768 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



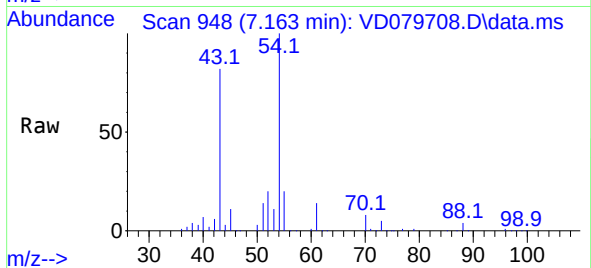
Tgt Ion: 75 Resp: 556362
Ion Ratio Lower Upper
75 100
110 35.7 19.6 58.7
77 31.1 26.1 39.1



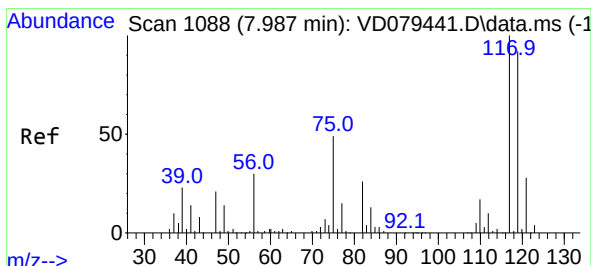
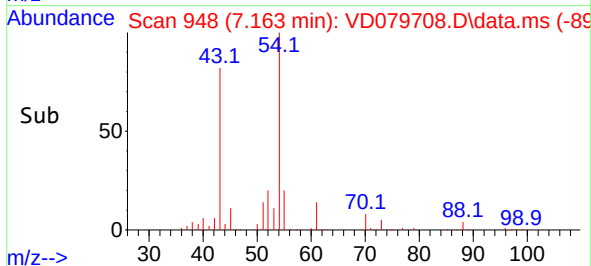
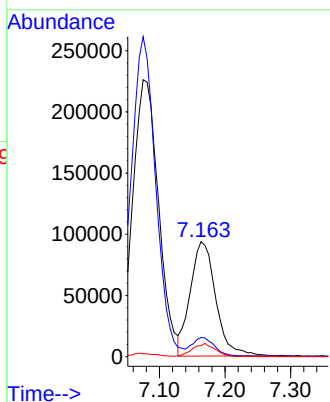


#37
Ethyl Acetate
Concen: 153.415 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

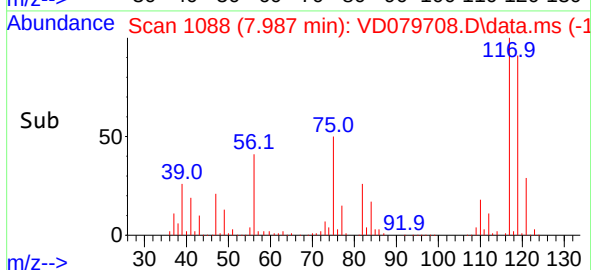
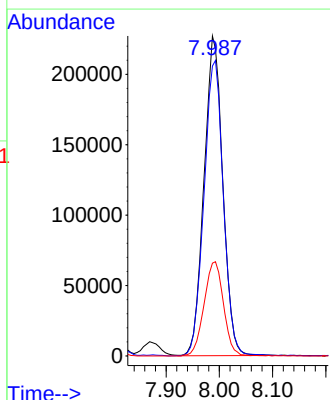
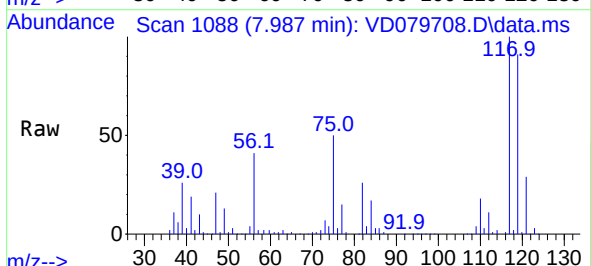


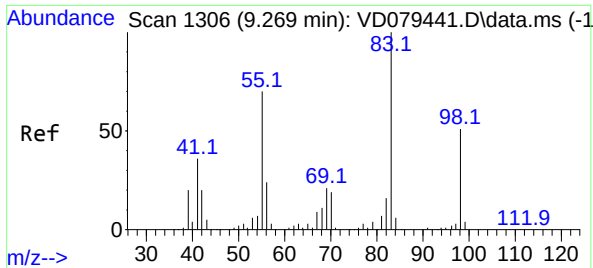
Tgt Ion: 43 Resp: 252852
Ion Ratio Lower Upper
43 100
61 14.5 13.9 20.9
70 10.4 9.8 14.6



#38
Carbon Tetrachloride
Concen: 150.352 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 117 Resp: 555796
Ion Ratio Lower Upper
117 100
119 90.6 75.4 113.0
121 29.1 25.0 37.4

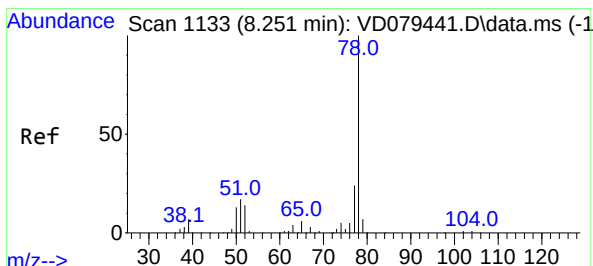
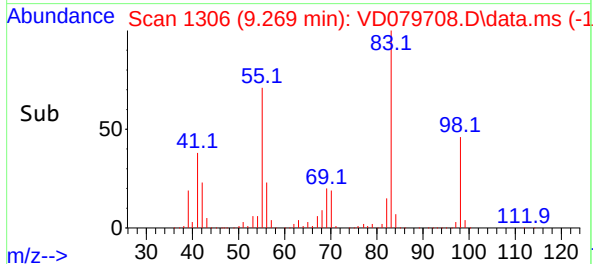
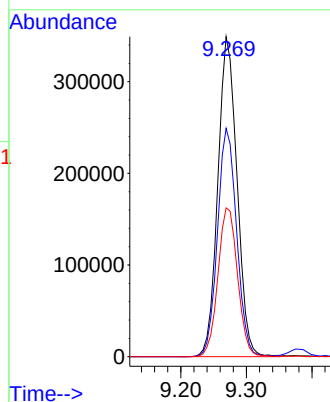
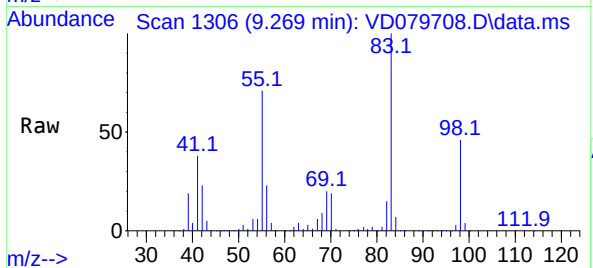




#39
Methylcyclohexane
Concen: 164.238 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

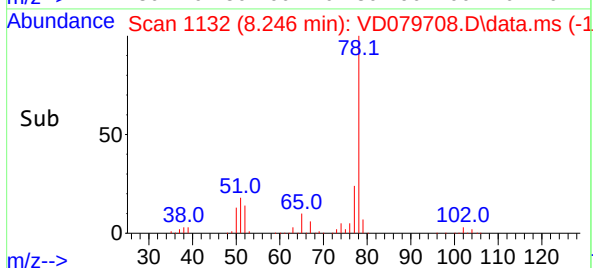
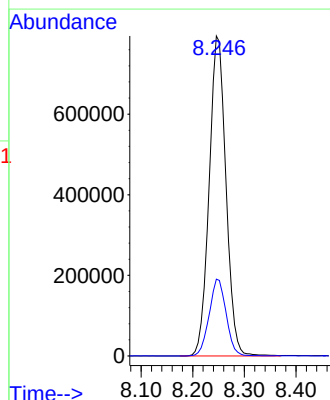
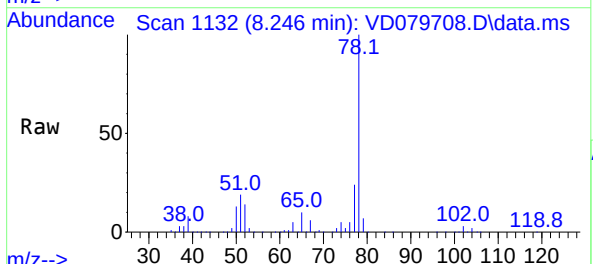
Instrument :
MSVOA_D
ClientSampleId :

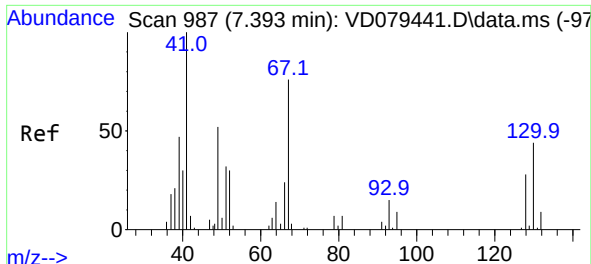
Tgt Ion: 83 Resp: 706957
Ion Ratio Lower Upper
83 100
55 71.4 50.1 75.1
98 46.5 41.9 62.9



#40
Benzene
Concen: 151.482 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

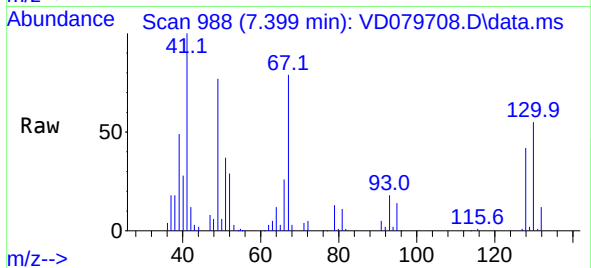
Tgt Ion: 78 Resp: 1794244
Ion Ratio Lower Upper
78 100
77 24.0 18.1 27.1



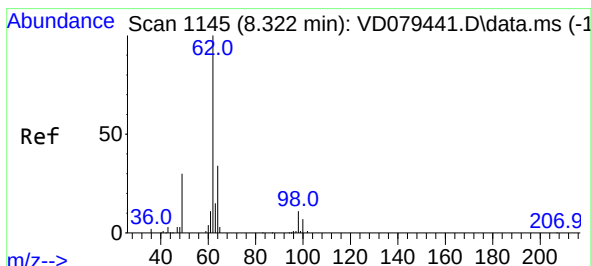
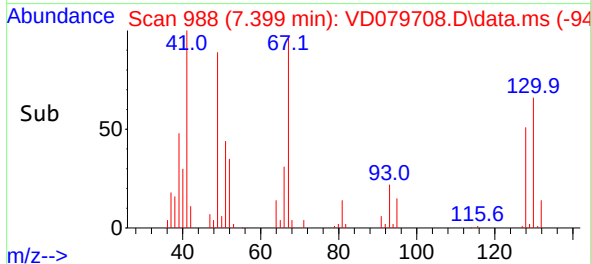
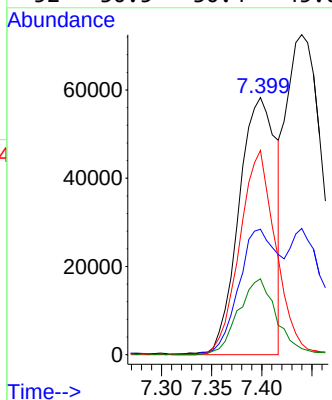


#41
Methacrylonitrile
Concen: 180.572 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.017 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

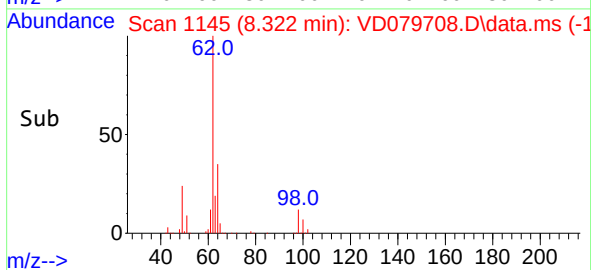
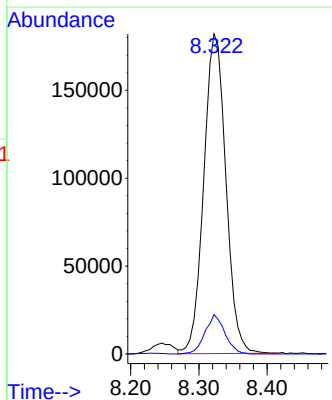
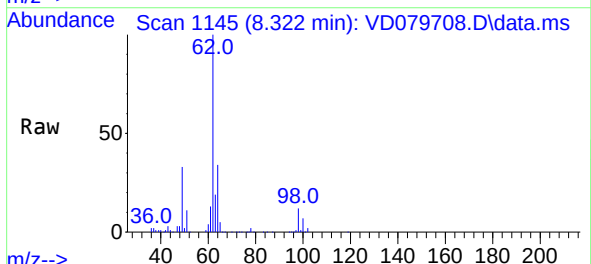


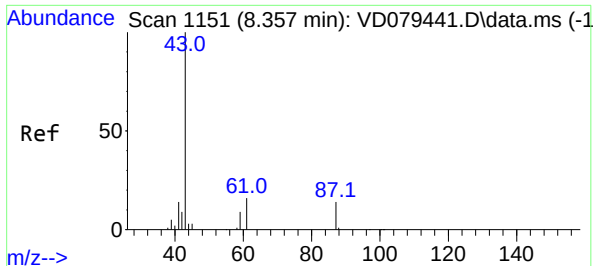
Tgt Ion: 41 Resp: 150871
Ion Ratio Lower Upper
41 100
39 53.8 41.4 62.0
67 77.4 85.8 128.6#
52 30.5 30.4 45.6



#42
1,2-Dichloroethane
Concen: 149.944 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

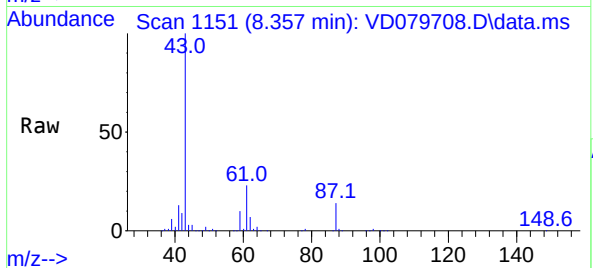
Tgt Ion: 62 Resp: 410520
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.8



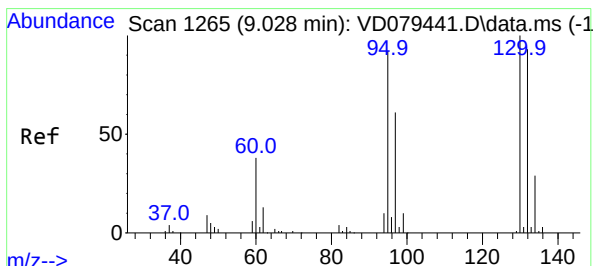
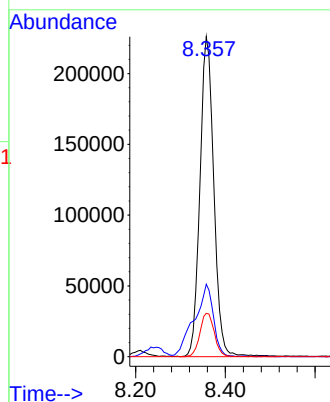
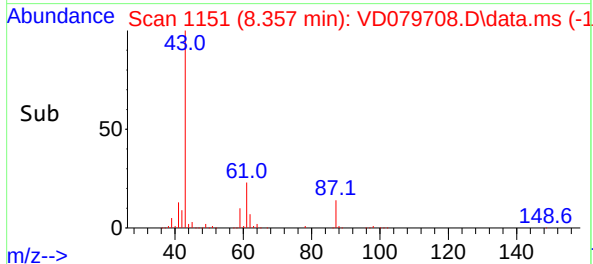


#43
Isopropyl Acetate
Concen: 169.121 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

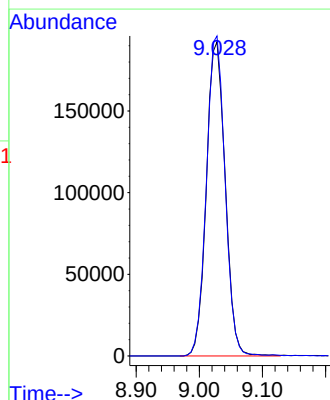
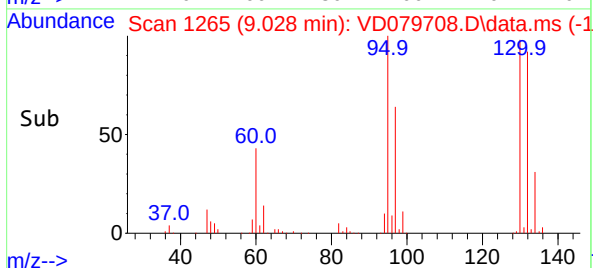
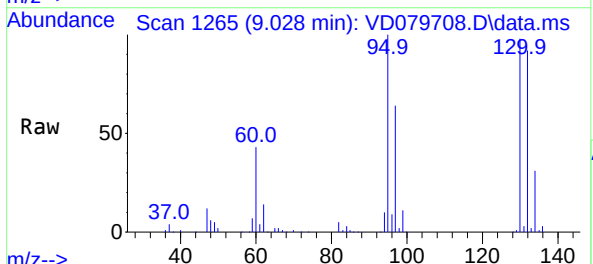


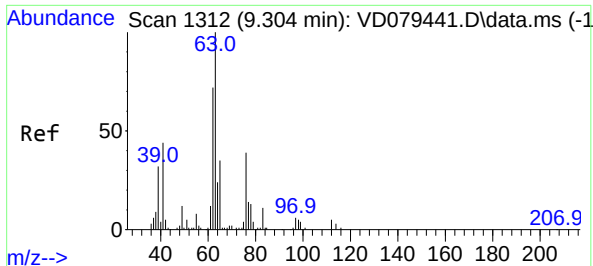
Tgt Ion: 43 Resp: 486118
Ion Ratio Lower Upper
43 100
61 30.8 29.3 43.9
87 14.0 14.9 22.3#



#44
Trichloroethene
Concen: 152.994 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

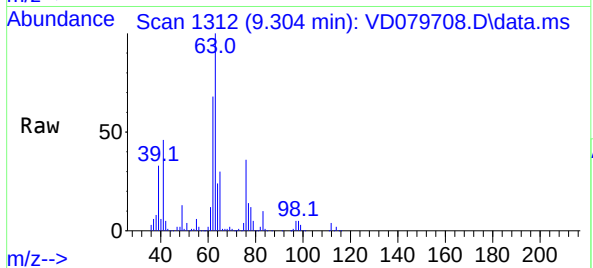
Tgt Ion:130 Resp: 398008
Ion Ratio Lower Upper
130 100
95 101.9 0.0 177.8



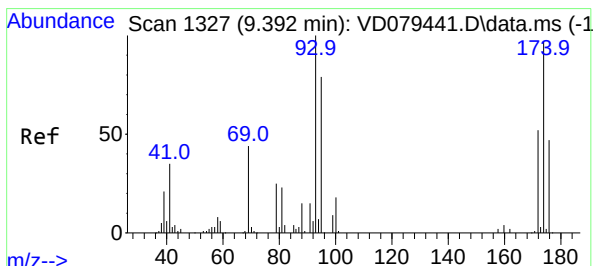
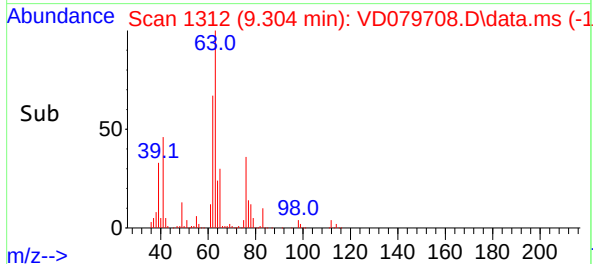
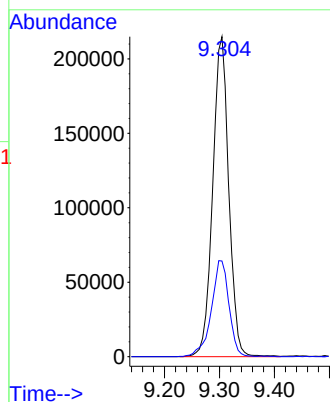


#45
1,2-Dichloropropane
Concen: 149.439 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

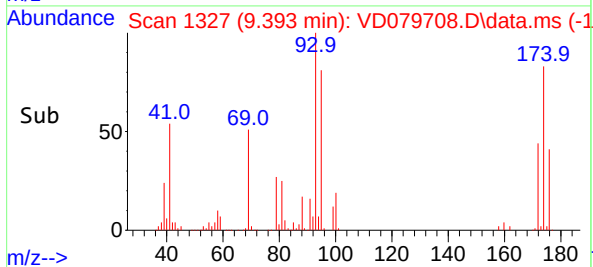
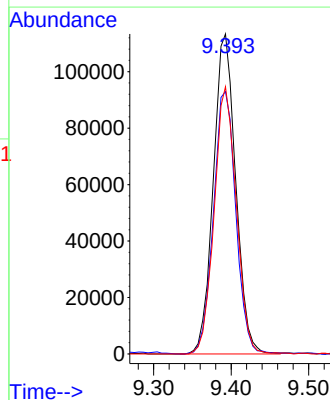
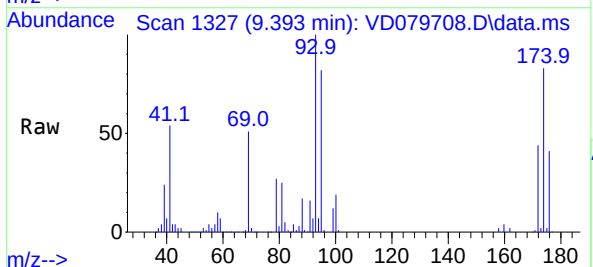


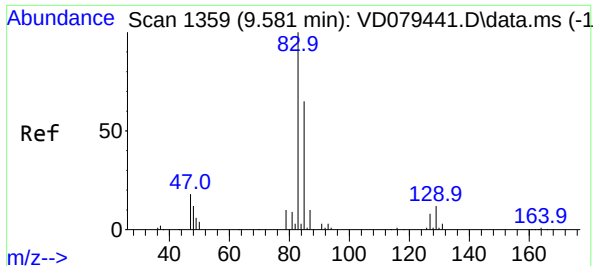
Tgt Ion: 63 Resp: 435680
Ion Ratio Lower Upper
63 100
65 29.9 23.8 35.8



#46
Dibromomethane
Concen: 153.853 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

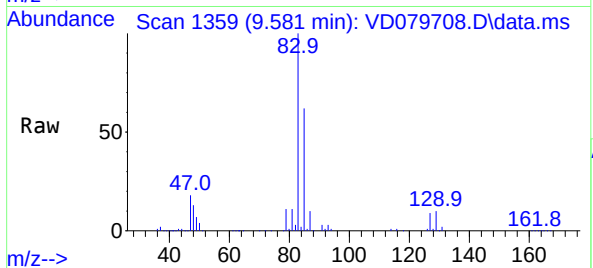
Tgt Ion: 93 Resp: 227087
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 82.7 82.3 123.5



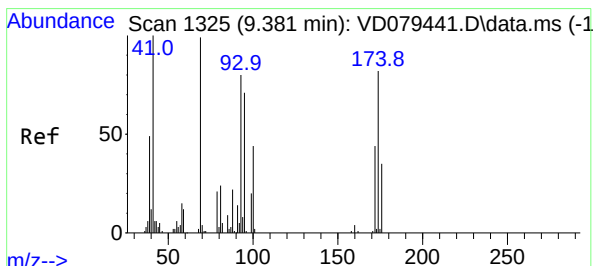
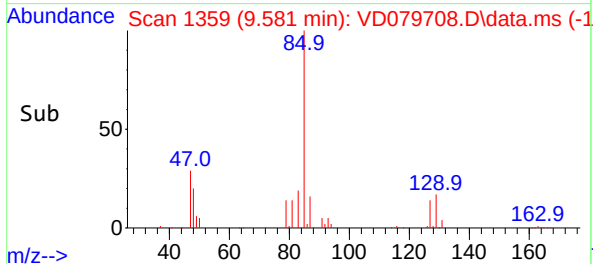
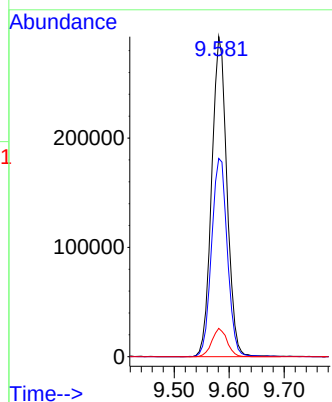


#47
Bromodichloromethane
Concen: 151.694 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

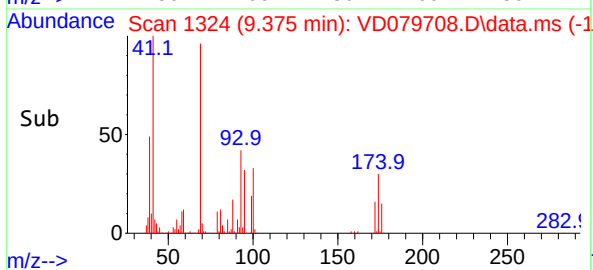
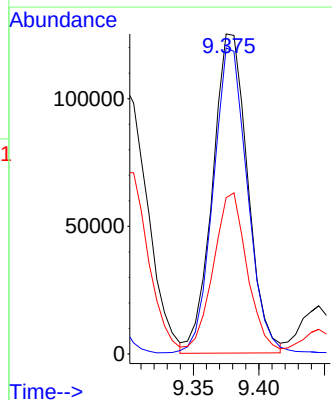
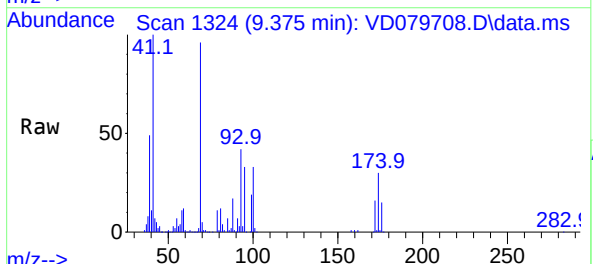


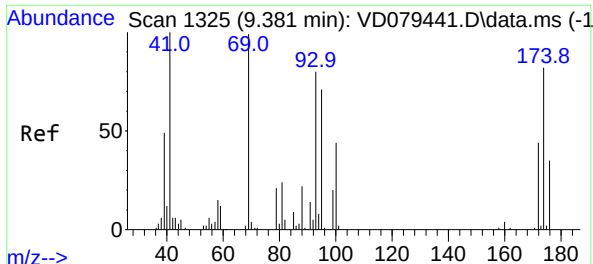
Tgt Ion: 83 Resp: 564400
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 176.077 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 41 Resp: 232793
Ion Ratio Lower Upper
41 100
69 93.6 96.7 145.1#
39 46.2 43.8 65.6

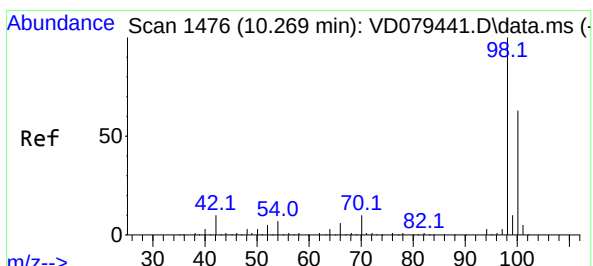
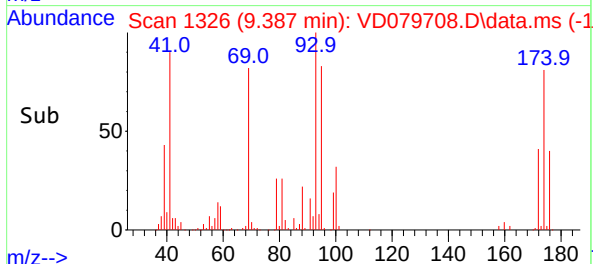
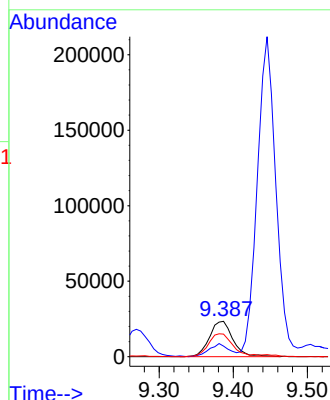
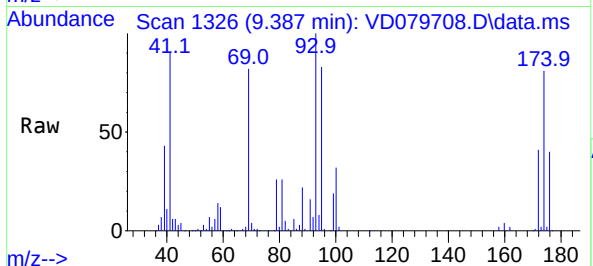




#49
1,4-Dioxane
Concen: 3472.787 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

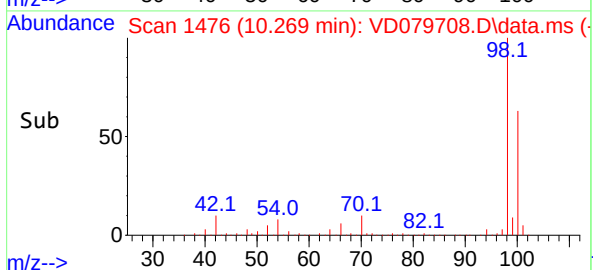
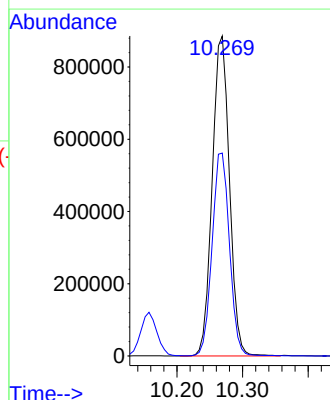
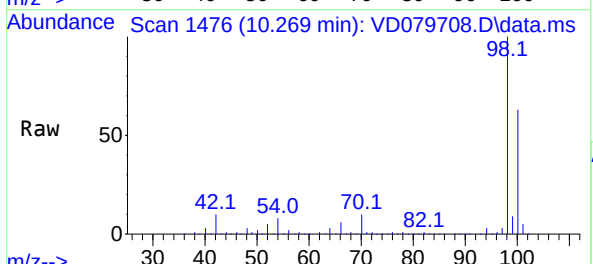
Instrument :
MSVOA_D
ClientSampleId :

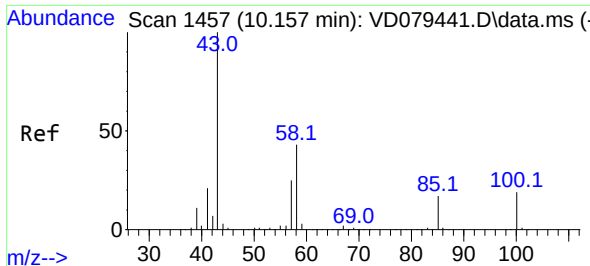
Tgt Ion: 88 Resp: 51589
Ion Ratio Lower Upper
88 100
43 31.1 21.5 32.3
58 67.4 42.2 63.4#



#50
Toluene-d8
Concen: 164.138 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 98 Resp: 1611768
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

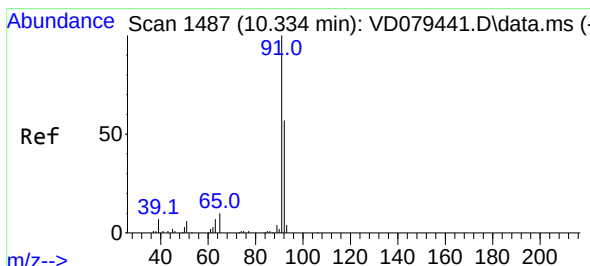
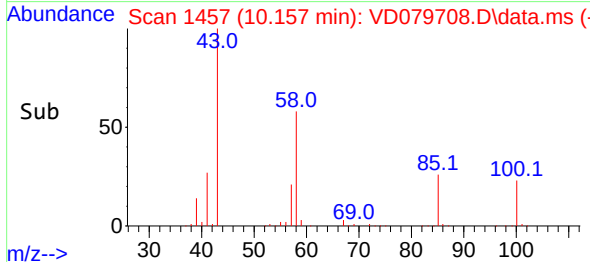
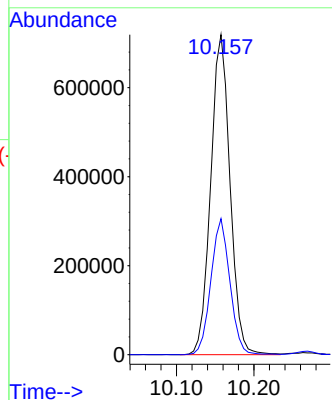
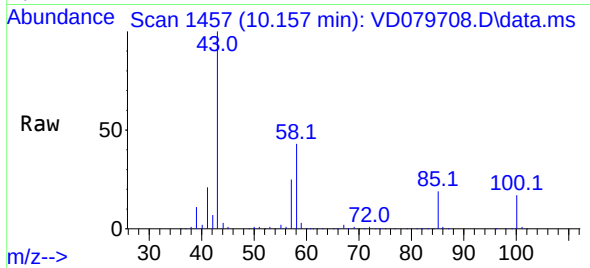




#51
4-Methyl-2-Pentanone
Concen: 843.896 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

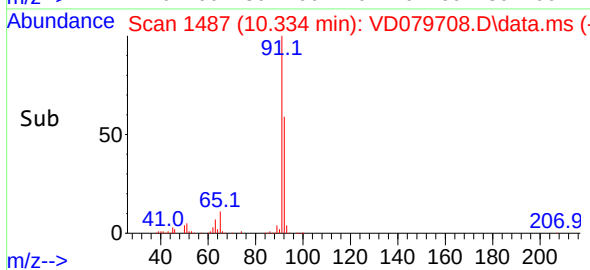
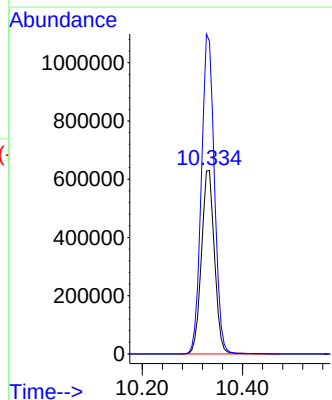
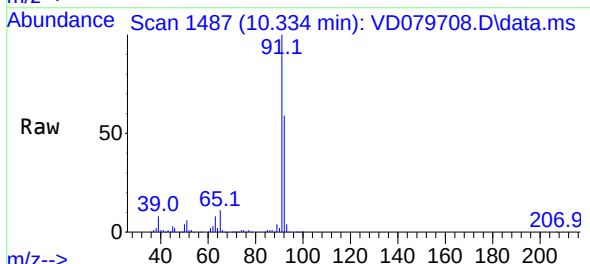
Instrument :
MSVOA_D
ClientSampleId :

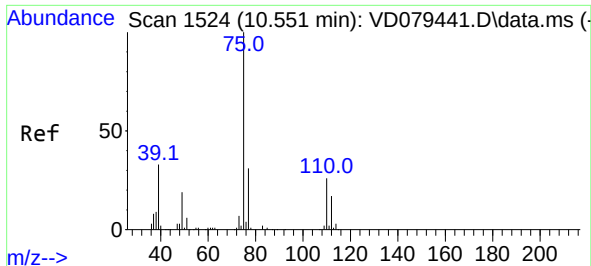
Tgt Ion: 43 Resp: 1247945
Ion Ratio Lower Upper
43 100
58 41.7 36.6 55.0



#52
Toluene
Concen: 159.619 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 92 Resp: 1133686
Ion Ratio Lower Upper
92 100
91 175.6 141.7 212.5

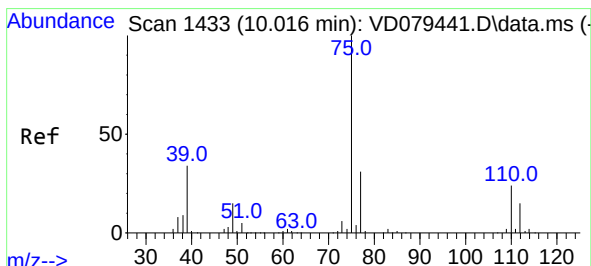
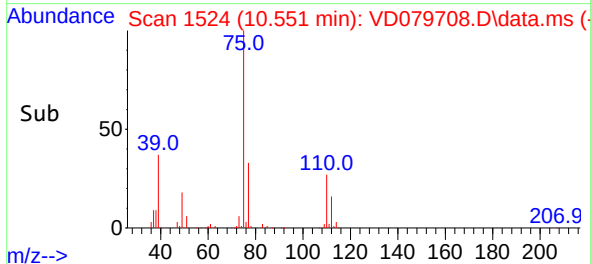
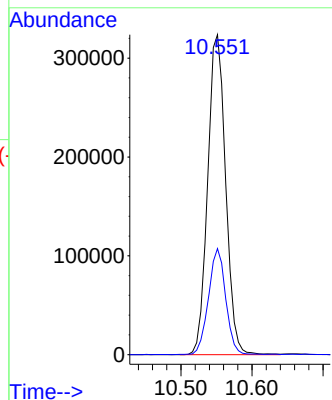
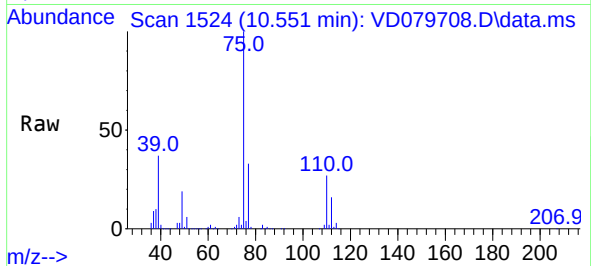




#53
t-1,3-Dichloropropene
Concen: 163.399 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

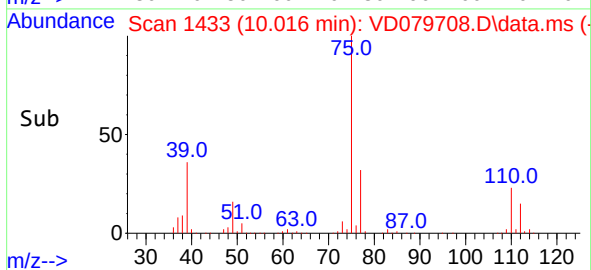
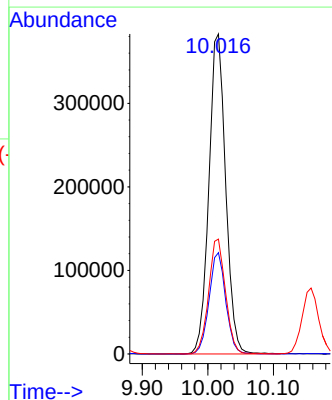
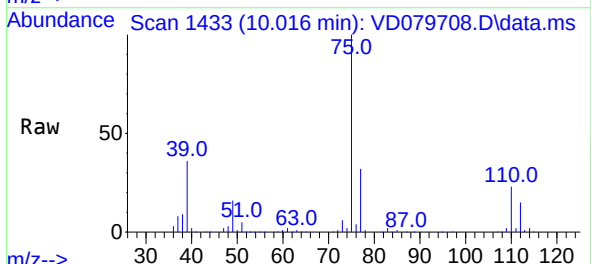
Instrument :
MSVOA_D
ClientSampleId :

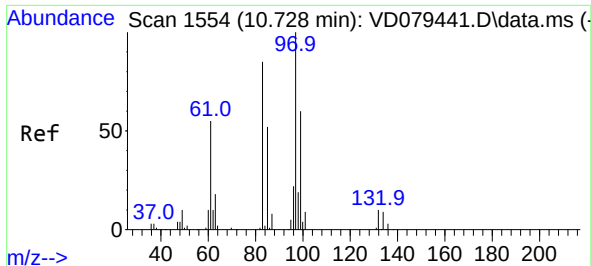
Tgt Ion: 75 Resp: 568308
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 159.599 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

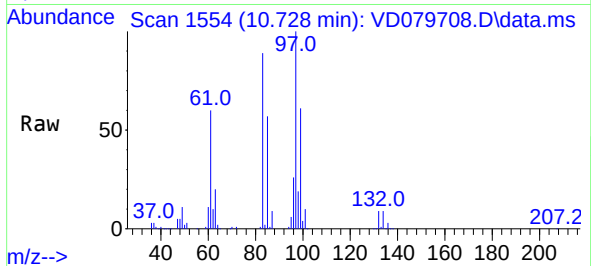
Tgt Ion: 75 Resp: 681285
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6
39 35.8 24.2 36.2





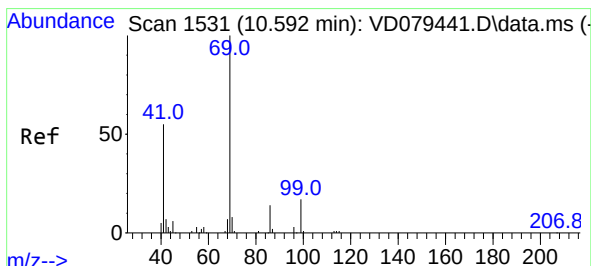
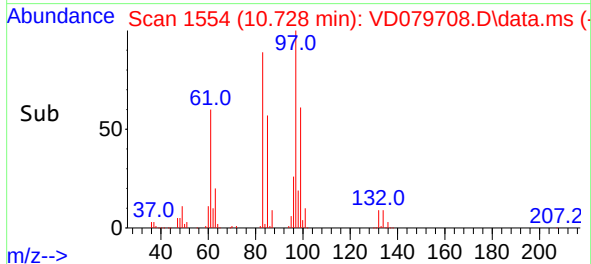
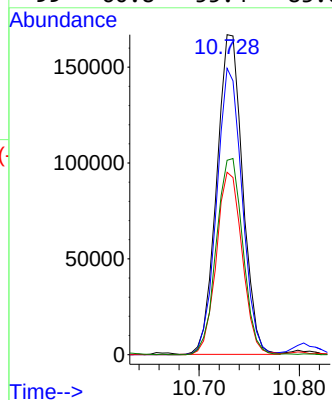
#55
1,1,2-Trichloroethane
Concen: 152.496 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 300049

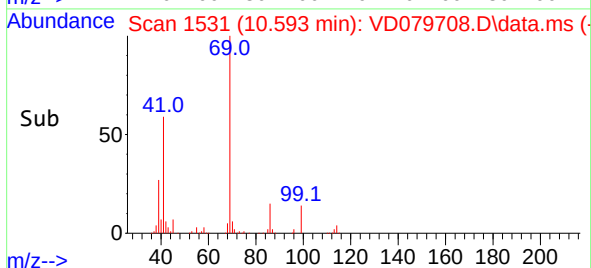
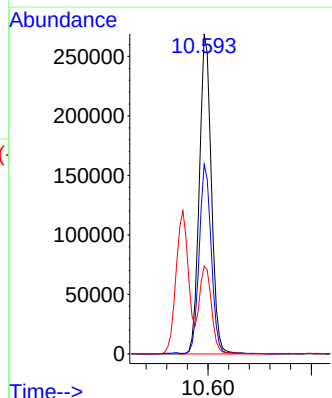
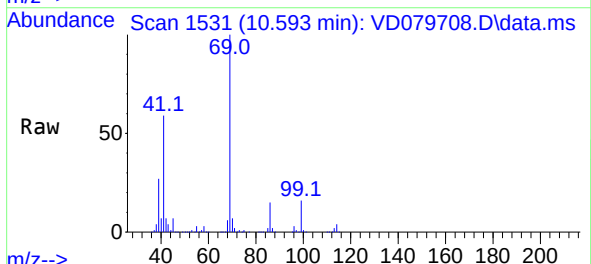
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	57.1	43.8	65.8
99	60.8	55.4	83.0

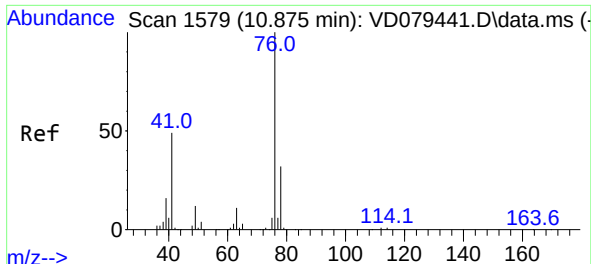


#56
Ethyl methacrylate
Concen: 148.958 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 69 Resp: 432990

Ion	Ratio	Lower	Upper
69	100		
41	59.2	39.8	59.6
39	27.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 158.234 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

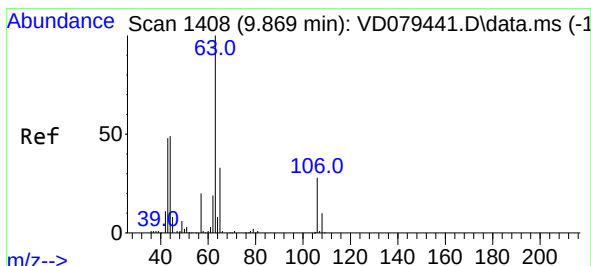
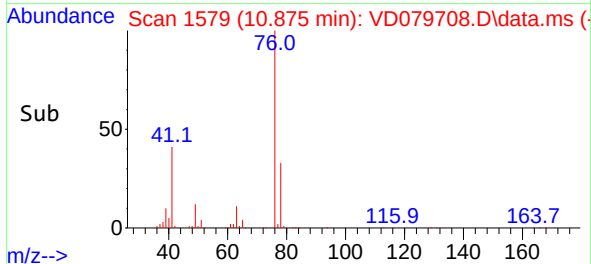
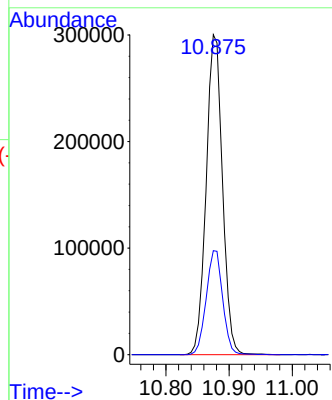
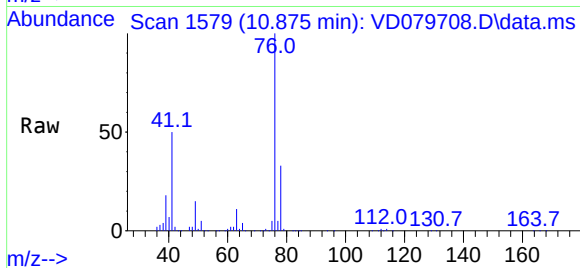
ClientSampleId :

Tgt Ion: 76 Resp: 536741

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 870.796 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079708.D

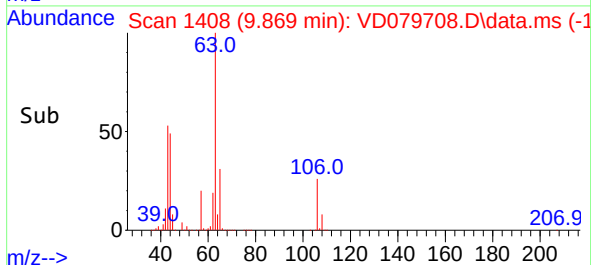
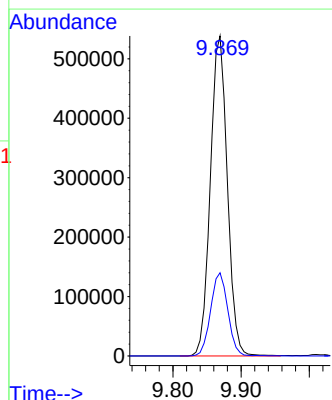
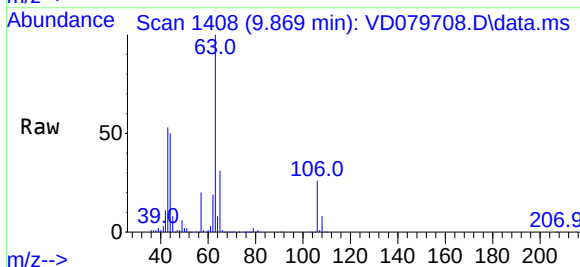
Acq: 12 Aug 2024 13:15

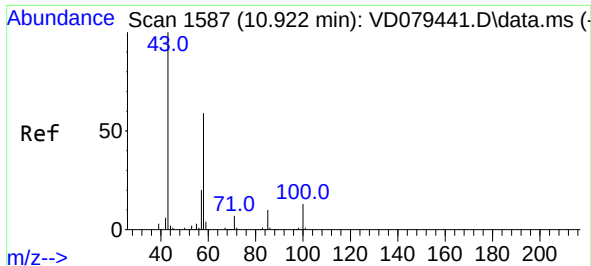
Tgt Ion: 63 Resp: 934352

Ion Ratio Lower Upper

63 100

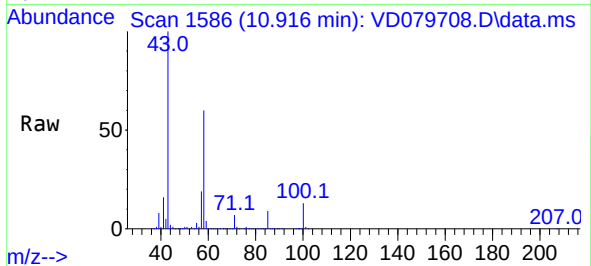
106 26.2 26.4 39.6#



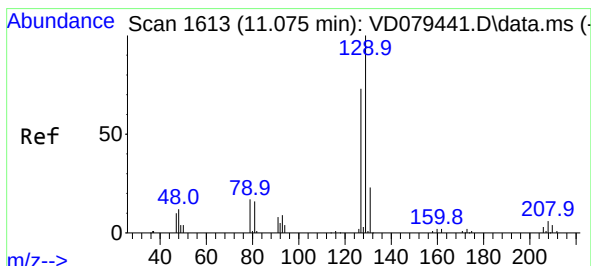
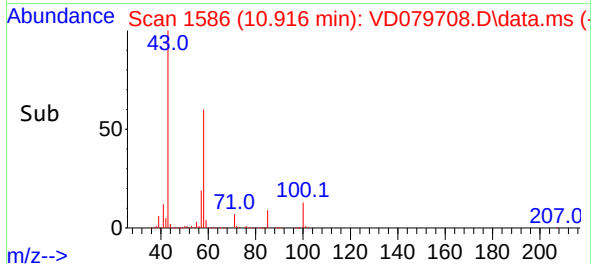
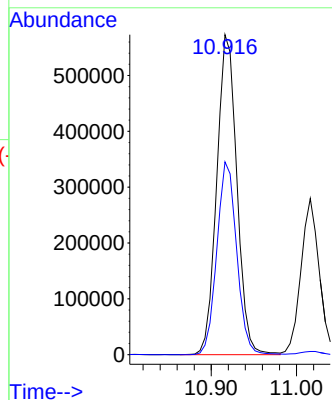


#59
2-Hexanone
Concen: 741.896 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

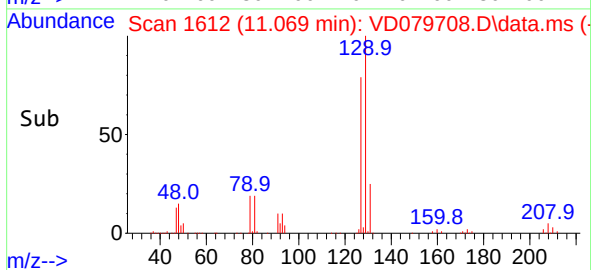
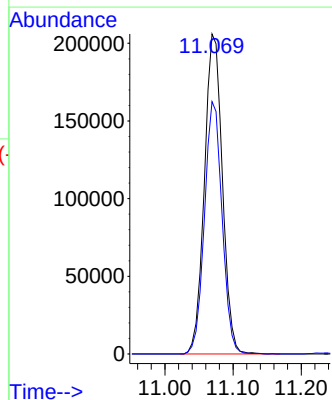
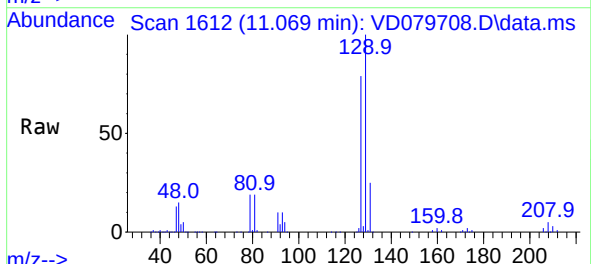


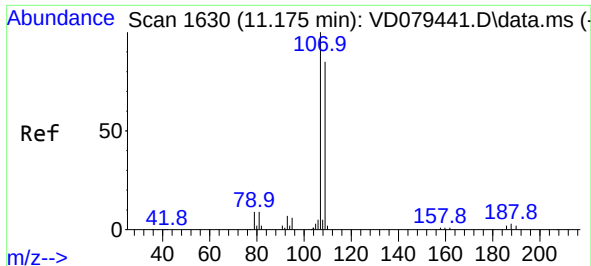
Tgt Ion: 43 Resp: 940438
Ion Ratio Lower Upper
43 100
58 59.4 31.1 93.5



#60
Dibromochloromethane
Concen: 155.802 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

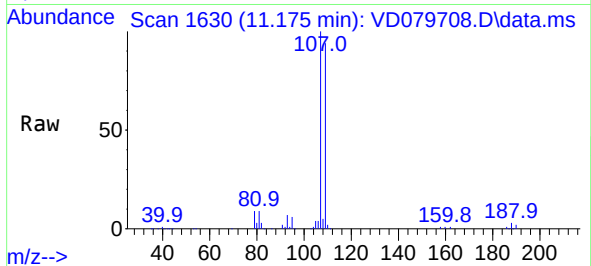
Tgt Ion:129 Resp: 377694
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9



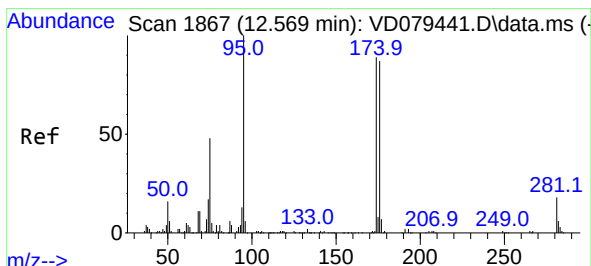
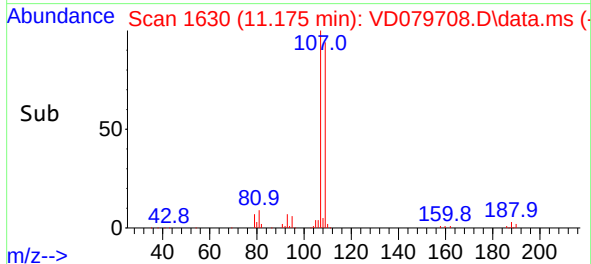
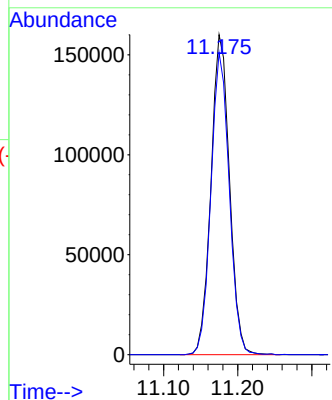


#61
1,2-Dibromoethane
Concen: 158.737 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

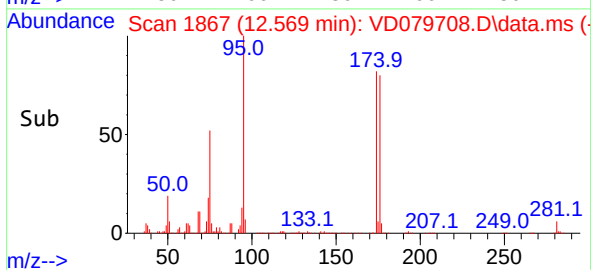
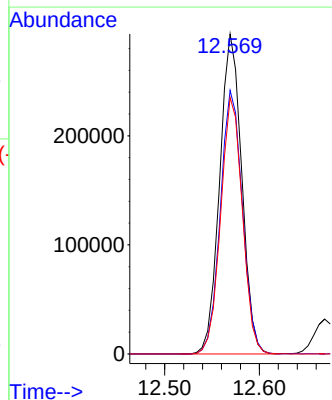
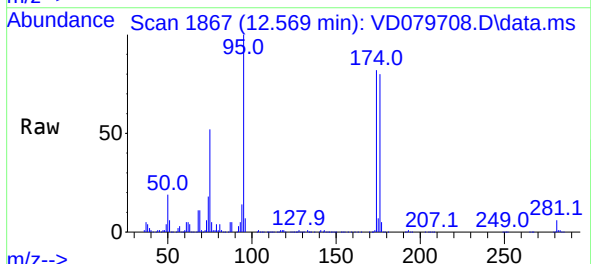


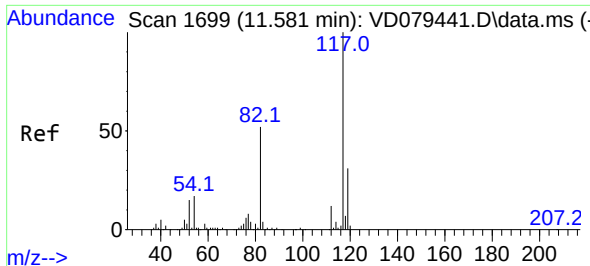
Tgt Ion:107 Resp: 277342
Ion Ratio Lower Upper
107 100
109 93.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 172.668 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

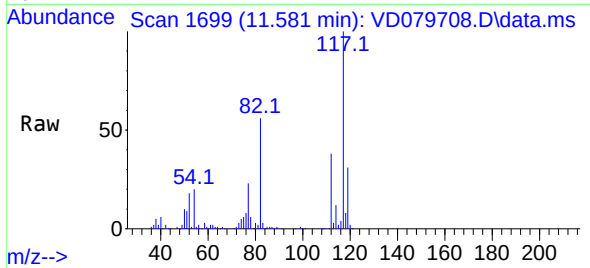
Tgt Ion: 95 Resp: 474742
Ion Ratio Lower Upper
95 100
174 82.5 0.0 195.4
176 78.8 0.0 192.6



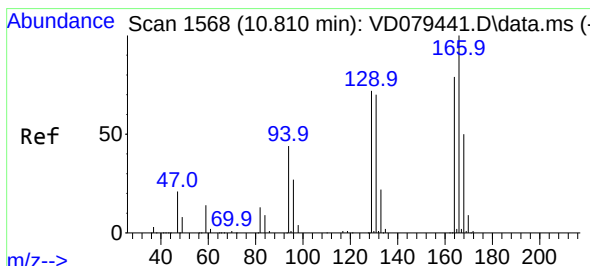
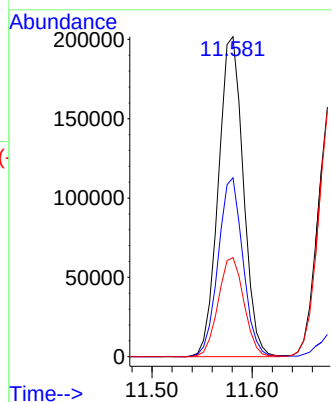
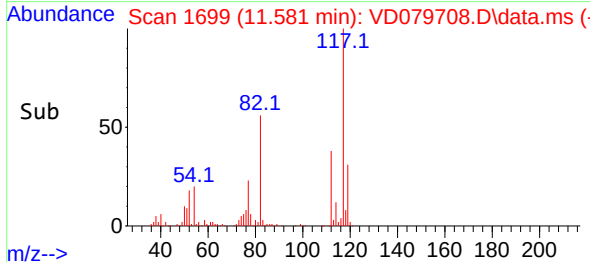


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

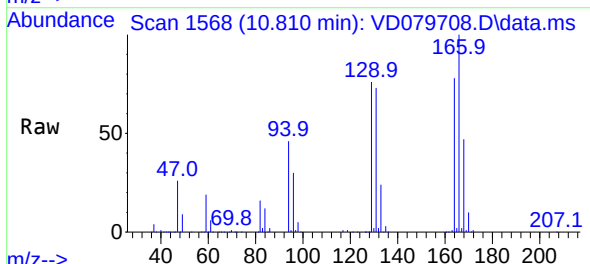
Instrument :
MSVOA_D
ClientSampleId :



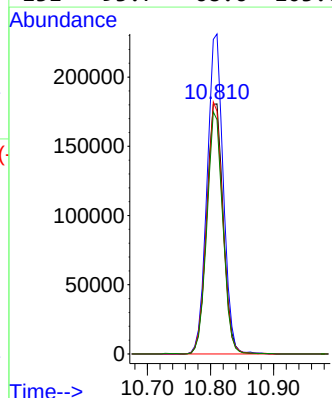
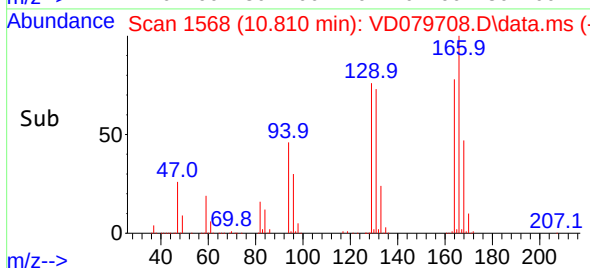
Tgt Ion:117 Resp: 348224
Ion Ratio Lower Upper
117 100
82 55.9 39.8 59.6
119 30.9 25.7 38.5

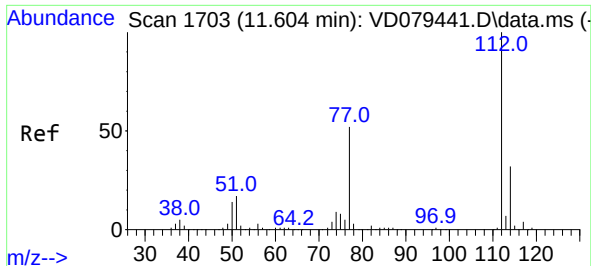


#64
Tetrachloroethene
Concen: 154.603 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



Tgt Ion:164 Resp: 328948
Ion Ratio Lower Upper
164 100
166 128.0 108.6 163.0
129 97.1 74.6 112.0
131 93.7 68.6 103.0

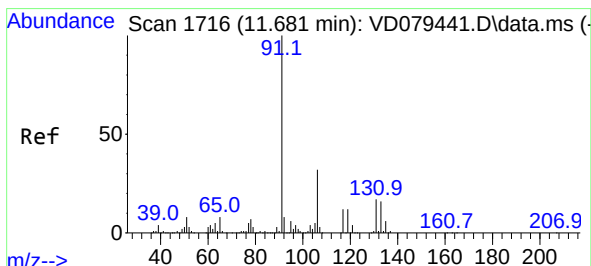
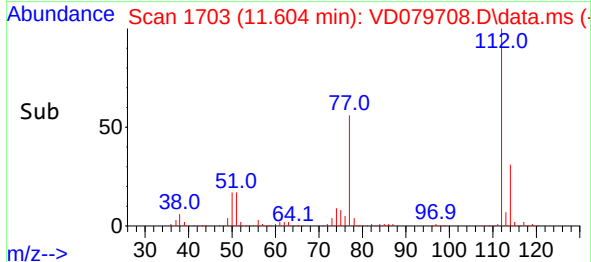
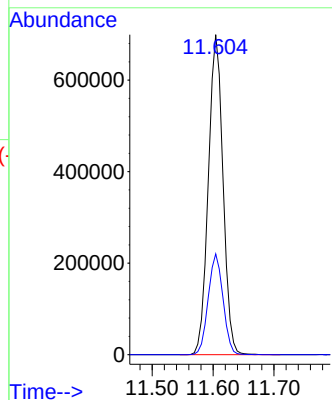
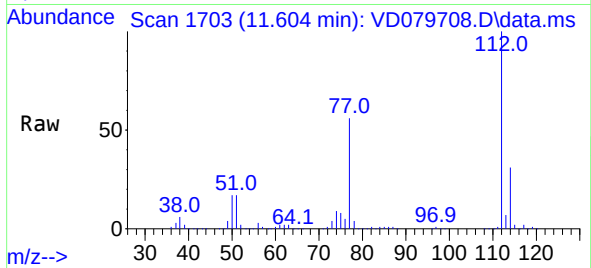




#65
Chlorobenzene
Concen: 153.082 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

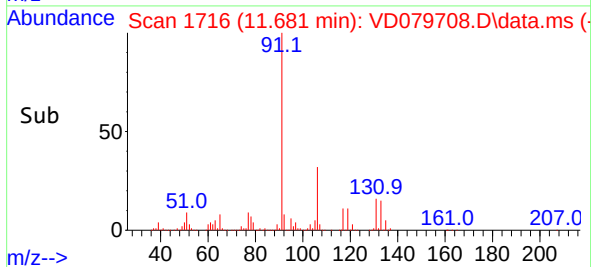
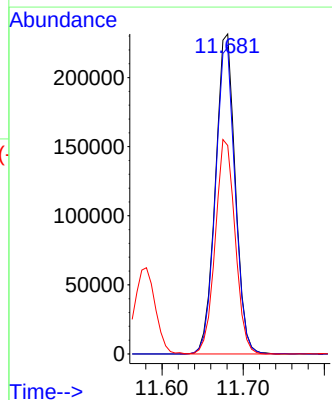
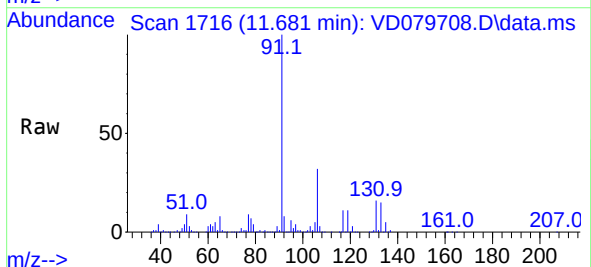
Instrument :
MSVOA_D
ClientSampleId :

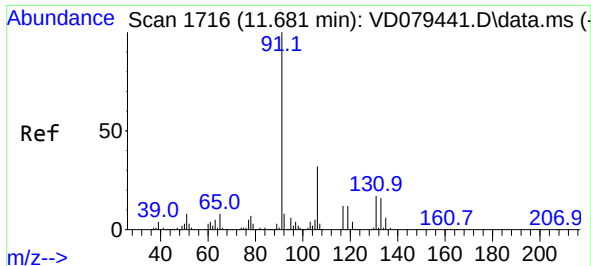
Tgt Ion:112 Resp: 1170524
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 157.705 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

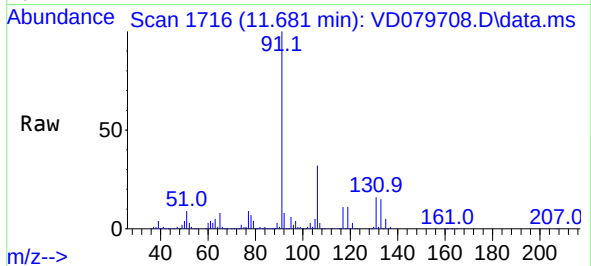
Tgt Ion:131 Resp: 393142
Ion Ratio Lower Upper
131 100
133 95.3 49.2 147.6
119 67.1 33.4 100.2



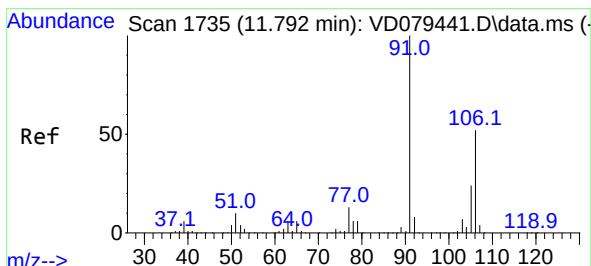
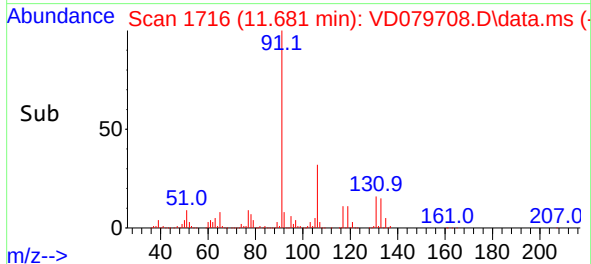
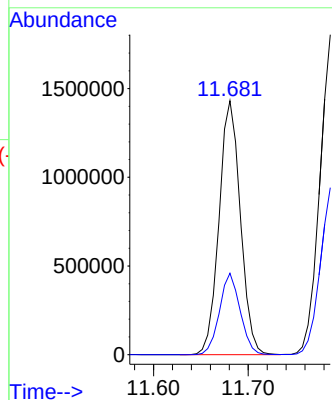


#67
Ethyl Benzene
Concen: 167.106 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

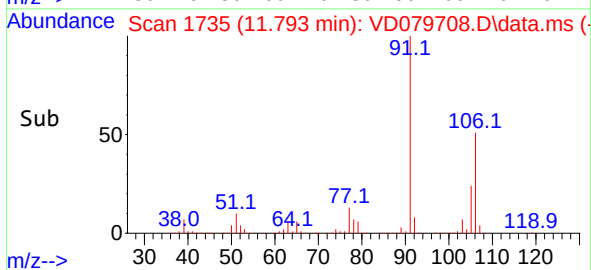
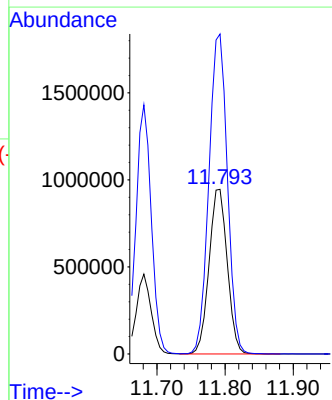
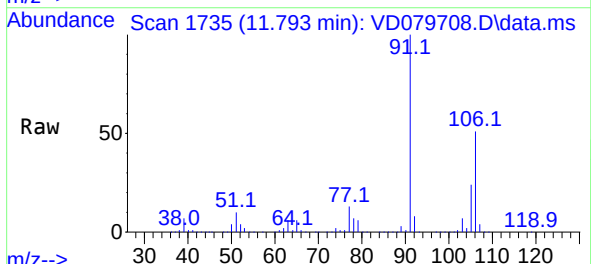


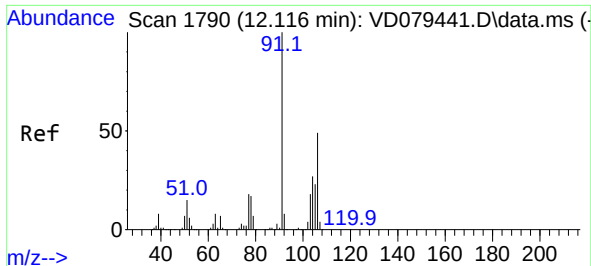
Tgt Ion: 91 Resp: 2242002
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6



#68
m/p-Xylenes
Concen: 336.857 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:106 Resp: 1757455
Ion Ratio Lower Upper
106 100
91 196.7 148.5 222.7

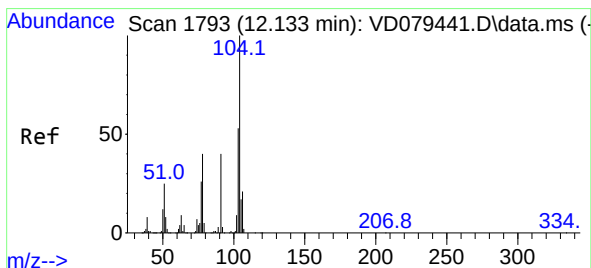
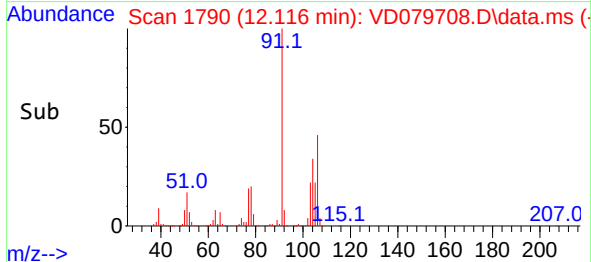
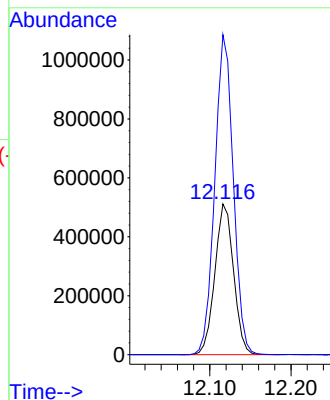
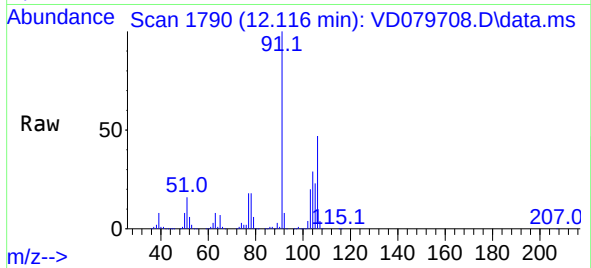




#69
o-Xylene
Concen: 171.822 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

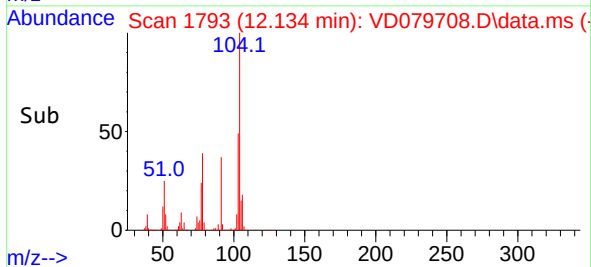
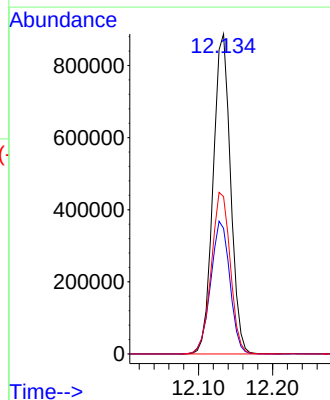
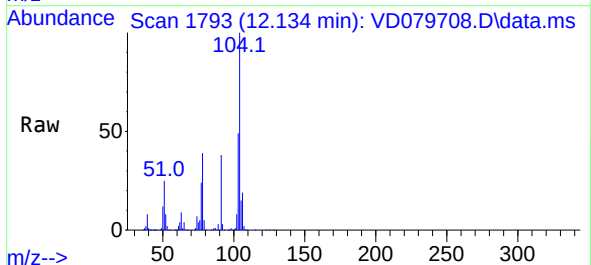
Instrument :
MSVOA_D
ClientSampleId :

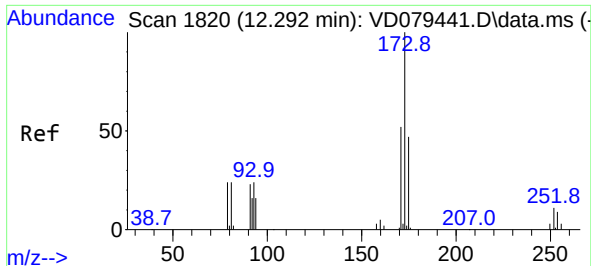
Tgt Ion:106 Resp: 819300
Ion Ratio Lower Upper
106 100
91 210.0 96.7 290.1



#70
Styrene
Concen: 173.423 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:104 Resp: 1450682
Ion Ratio Lower Upper
104 100
78 45.5 33.0 49.6
103 54.9 44.2 66.4

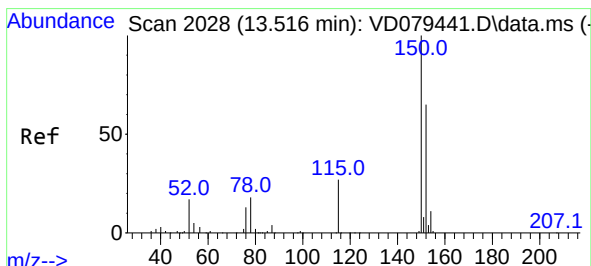
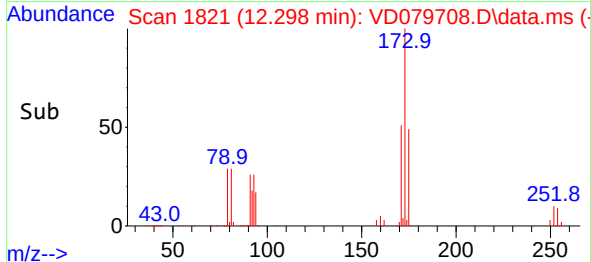
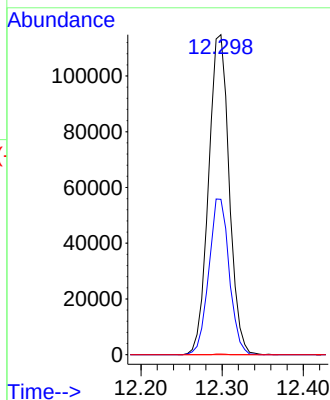
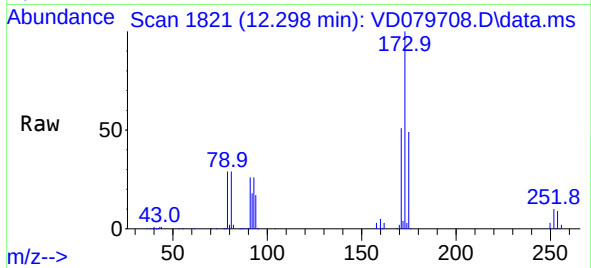




#71
Bromoform
Concen: 157.830 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

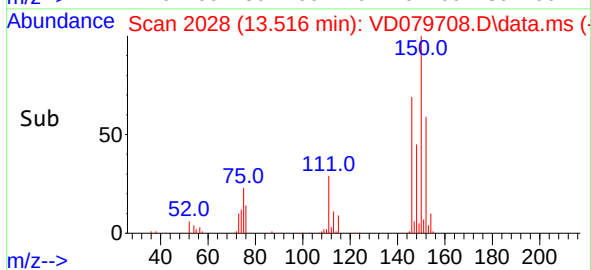
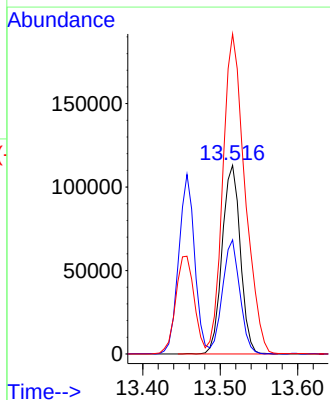
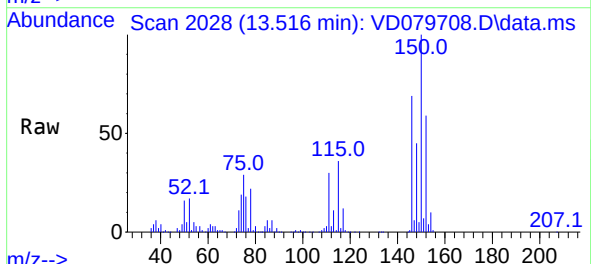
Instrument :
MSVOA_D
ClientSampleId :

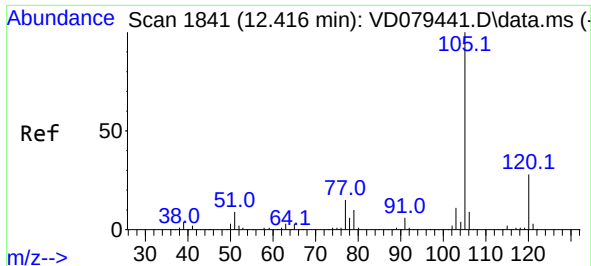
Tgt Ion:173 Resp: 202247
Ion Ratio Lower Upper
173 100
175 48.2 23.7 71.1
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:152 Resp: 184063
Ion Ratio Lower Upper
152 100
115 57.7 26.5 79.5
150 206.5 0.0 341.6

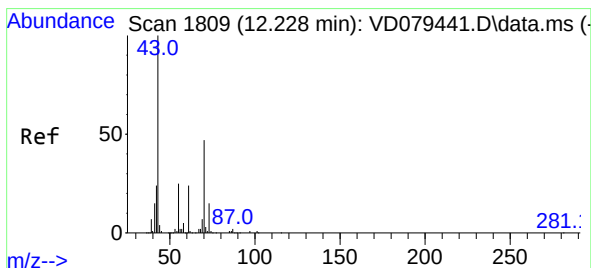
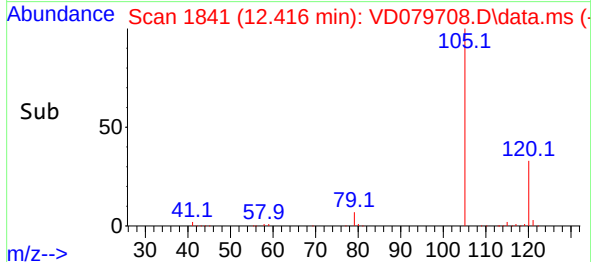
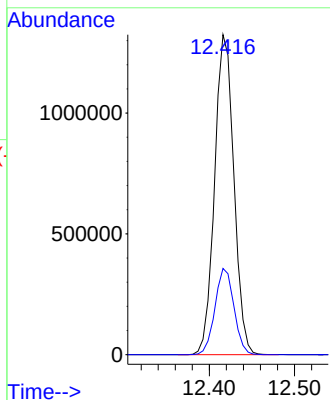
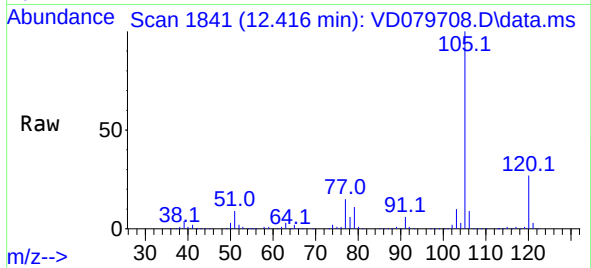




#73
Isopropylbenzene
Concen: 161.329 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

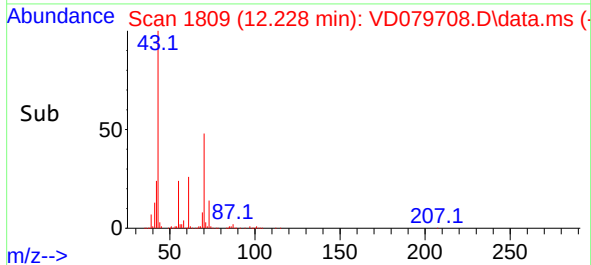
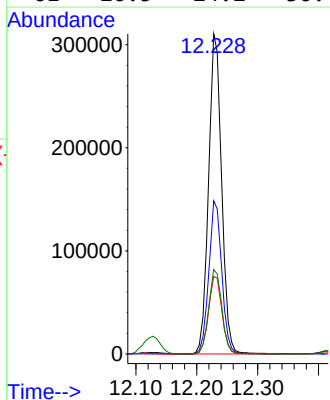
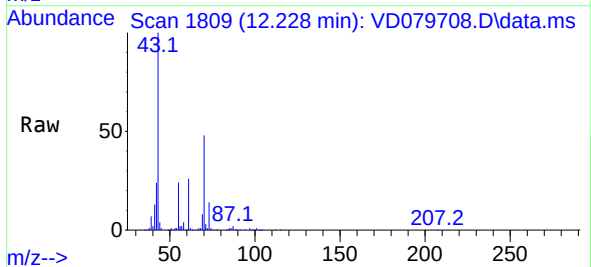
Instrument :
MSVOA_D
ClientSampleId :

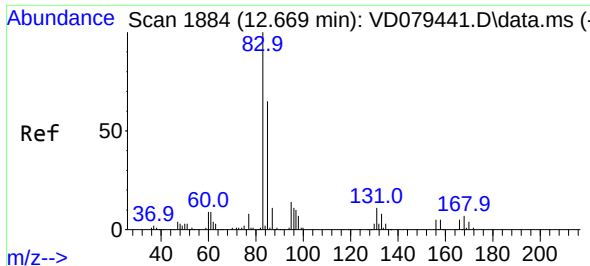
Tgt Ion:105 Resp: 2084745
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 160.643 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

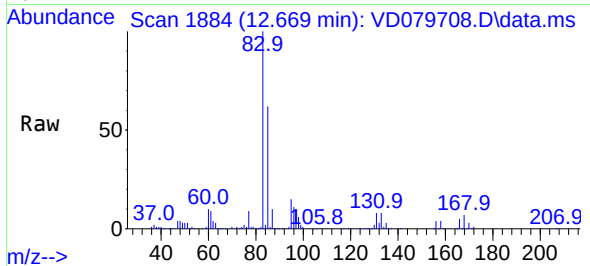
Tgt Ion: 43 Resp: 462483
Ion Ratio Lower Upper
43 100
70 47.5 44.3 66.5
55 25.1 23.2 34.8
61 26.5 24.2 36.4



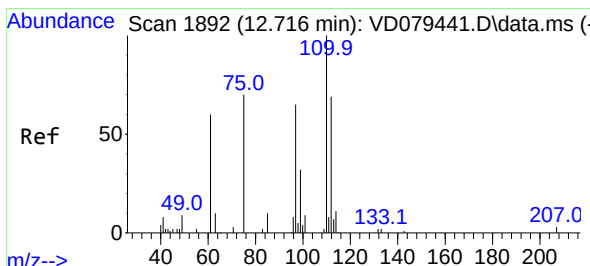
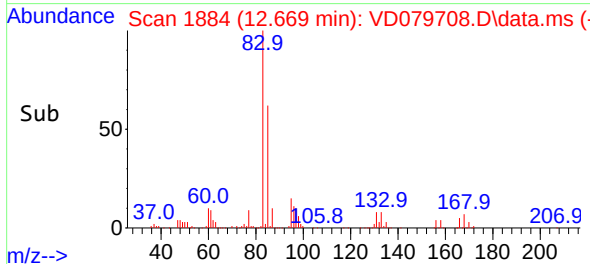
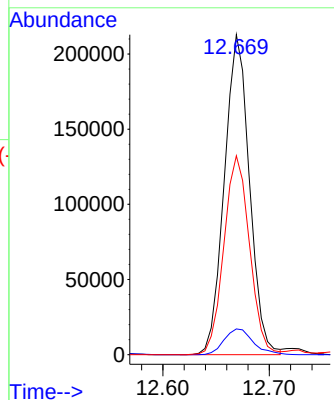


#75
1,1,2,2-Tetrachloroethane
Concen: 144.299 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

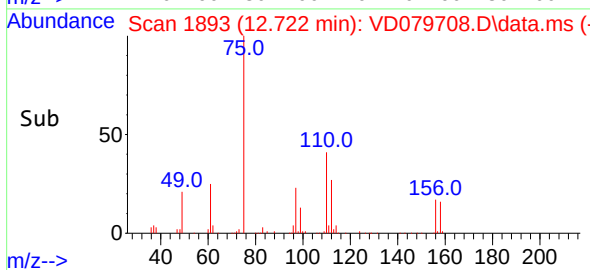
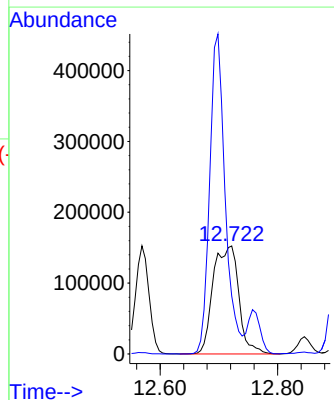
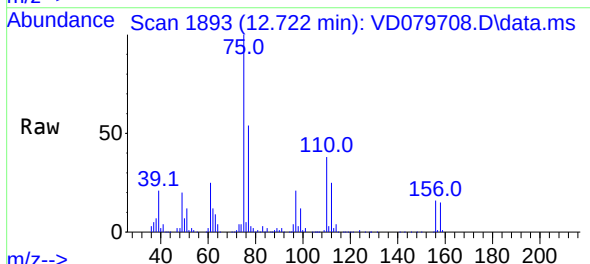


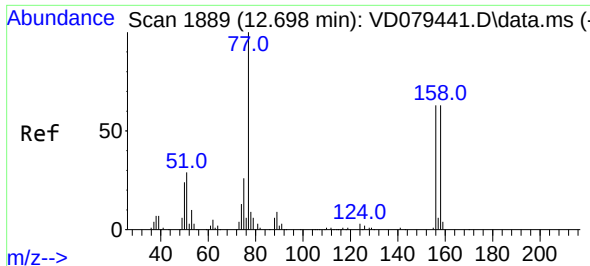
Tgt Ion: 83 Resp: 348165
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 152.653 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 75 Resp: 460789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

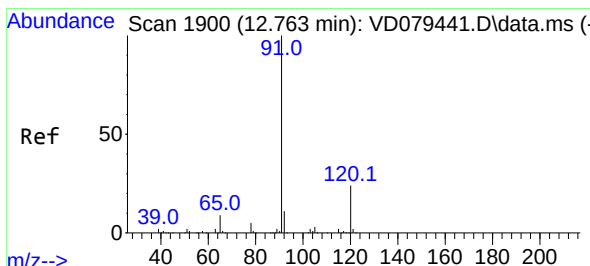
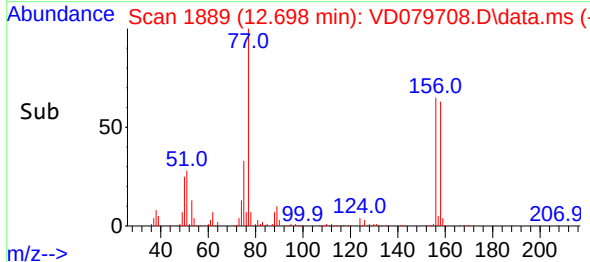
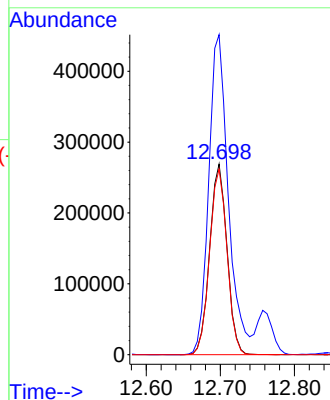
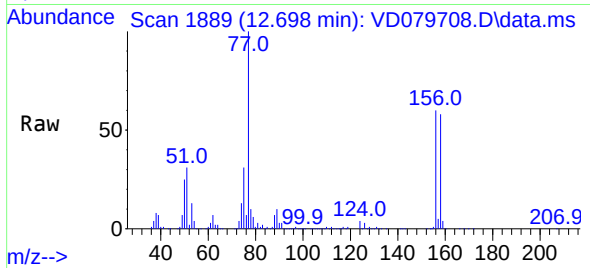




#77
Bromobenzene
Concen: 151.687 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

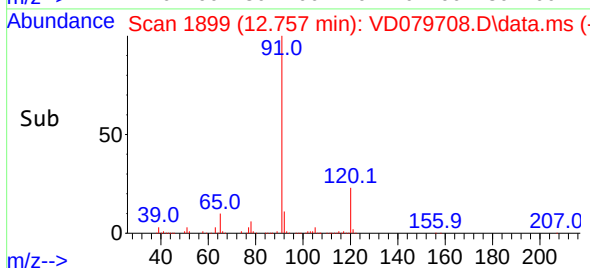
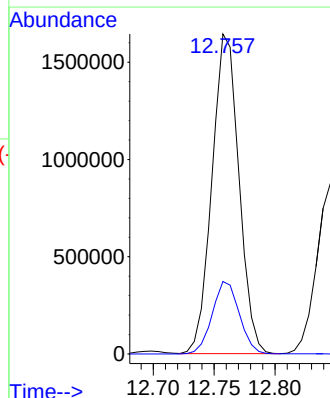
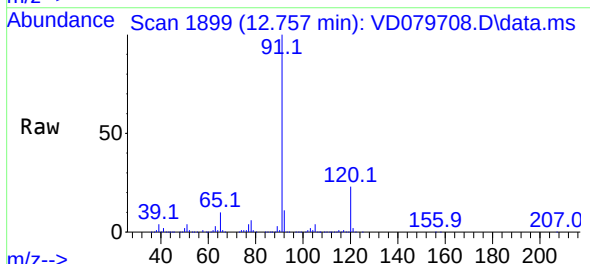
Instrument :
MSVOA_D
ClientSampleId :

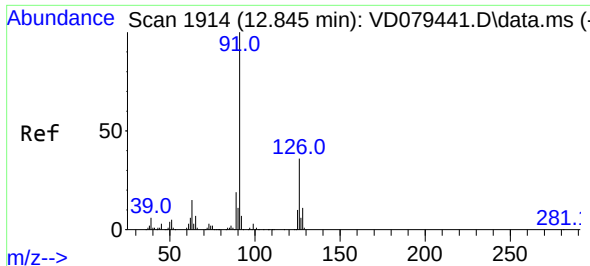
Tgt Ion:156 Resp: 438388
Ion Ratio Lower Upper
156 100
77 188.7 77.3 231.9
158 97.5 49.6 149.0



#78
n-propylbenzene
Concen: 158.218 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 91 Resp: 2529961
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8

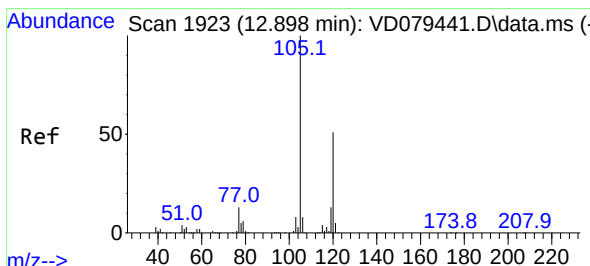
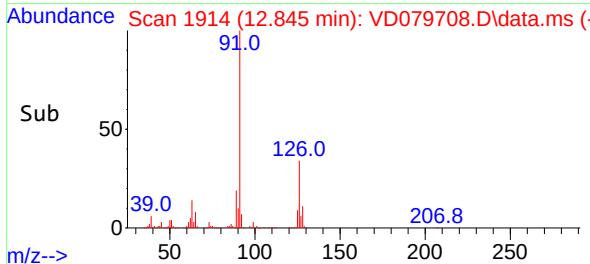
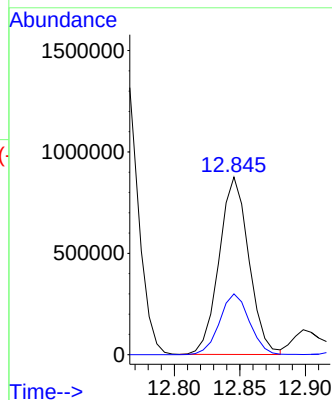
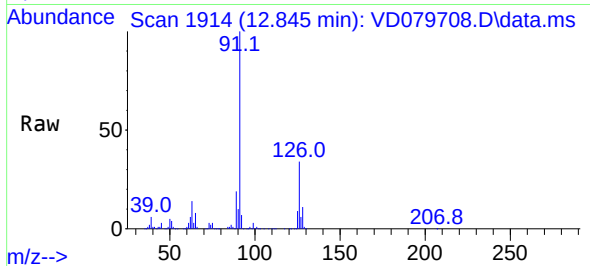




#79
2-Chlorotoluene
Concen: 154.889 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

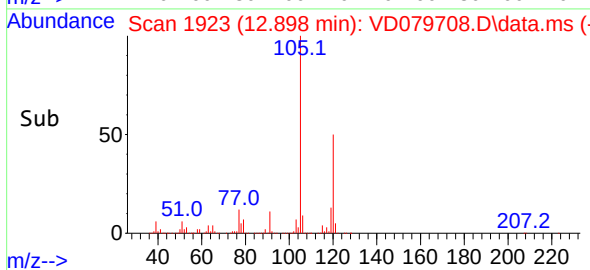
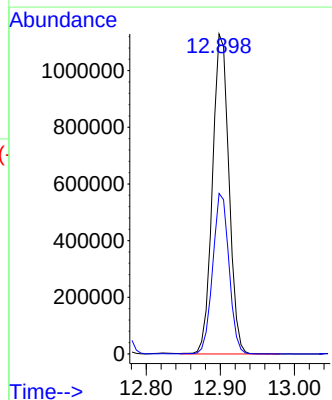
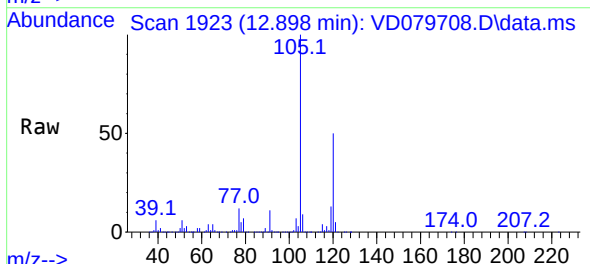
Instrument :
MSVOA_D
ClientSampleId :

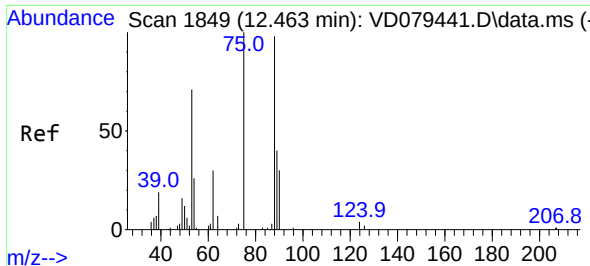
Tgt Ion: 91 Resp: 1379166
Ion Ratio Lower Upper
91 100
126 34.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 162.313 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

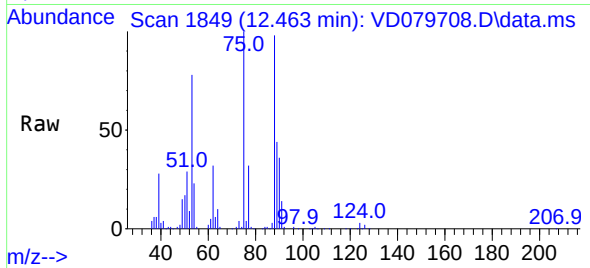
Tgt Ion:105 Resp: 1739336
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.1



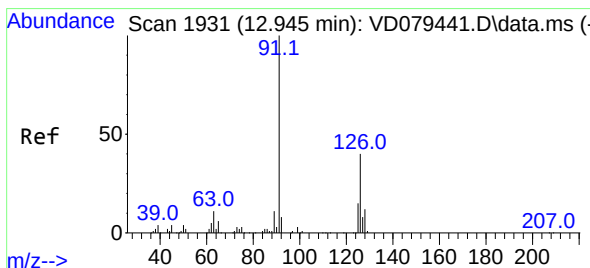
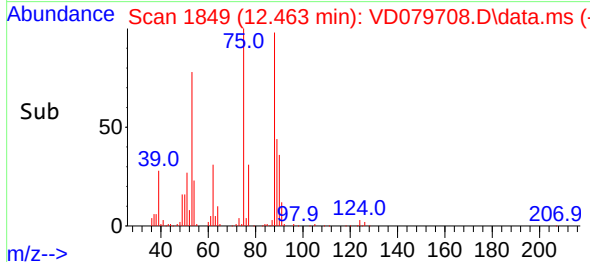
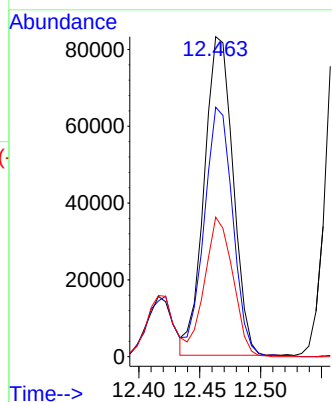


#81
trans-1,4-Dichloro-2-butene
Concen: 155.319 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

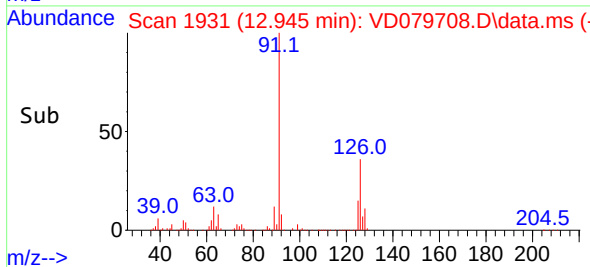
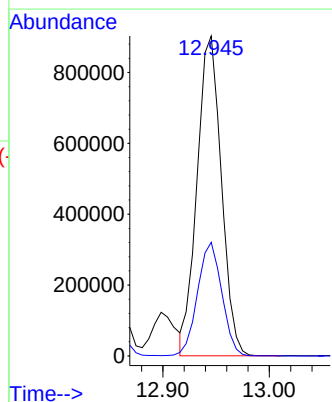
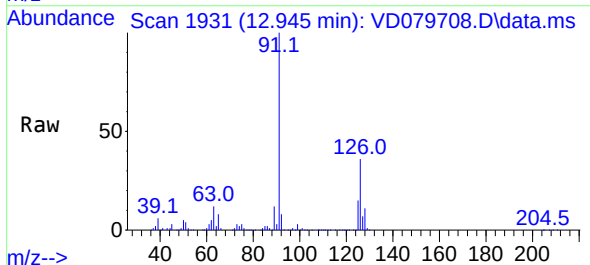


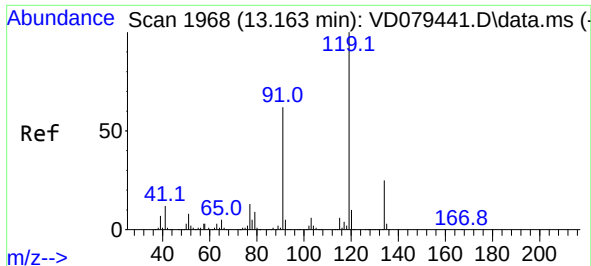
Tgt Ion: 75 Resp: 136761
Ion Ratio Lower Upper
75 100
53 78.5 61.4 92.2
89 42.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 153.024 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 91 Resp: 1432827
Ion Ratio Lower Upper
91 100
126 35.6 18.9 56.9

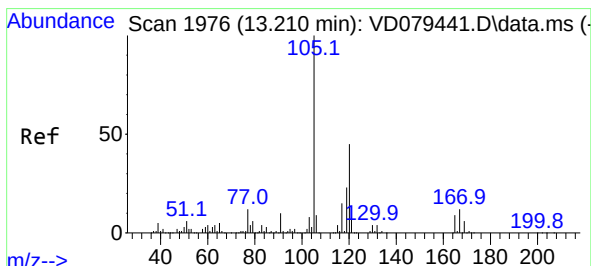
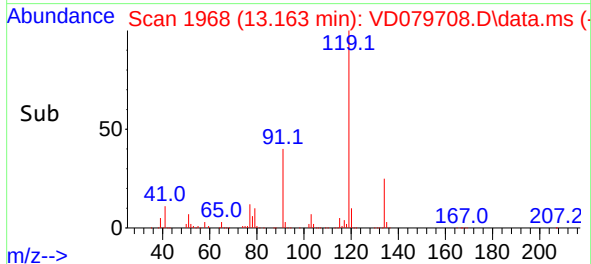
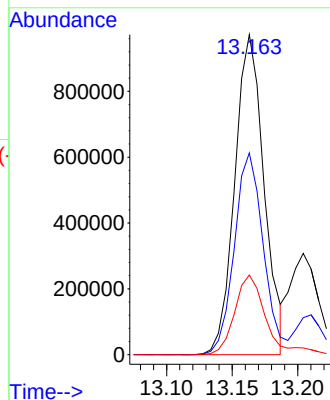
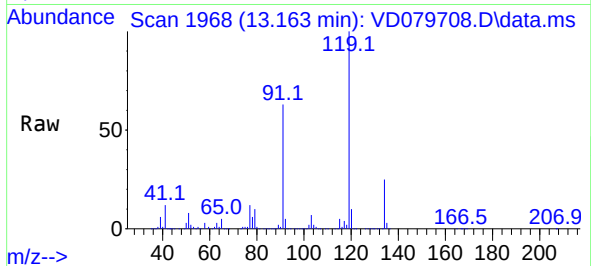




#83
tert-Butylbenzene
Concen: 167.055 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

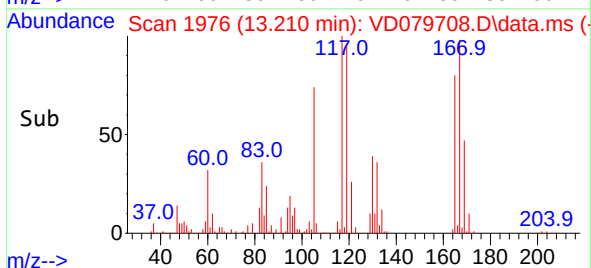
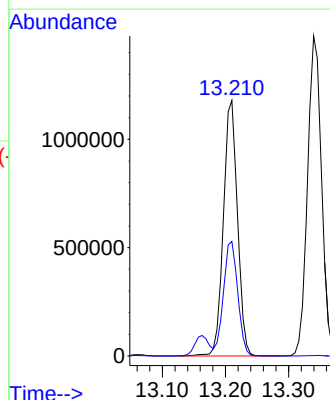
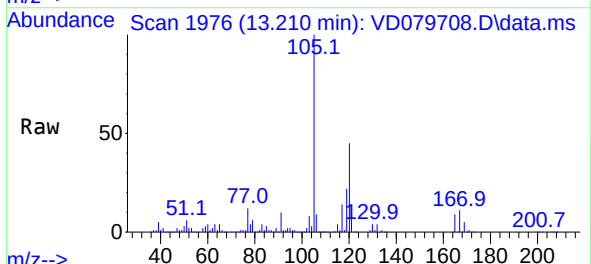
Instrument :
MSVOA_D
ClientSampleId :

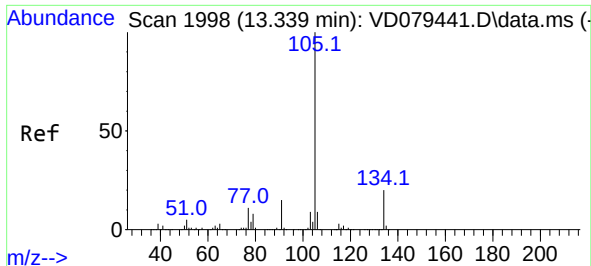
Tgt Ion:119 Resp: 1510833
Ion Ratio Lower Upper
119 100
91 62.5 28.2 84.7
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 166.359 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:105 Resp: 1823837
Ion Ratio Lower Upper
105 100
120 45.4 23.6 71.0

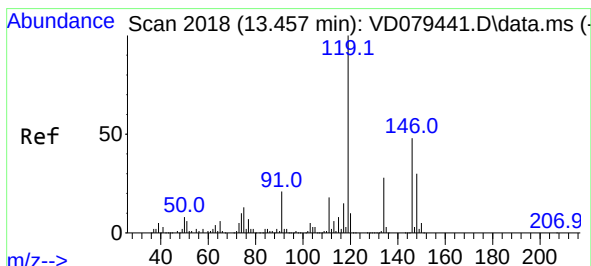
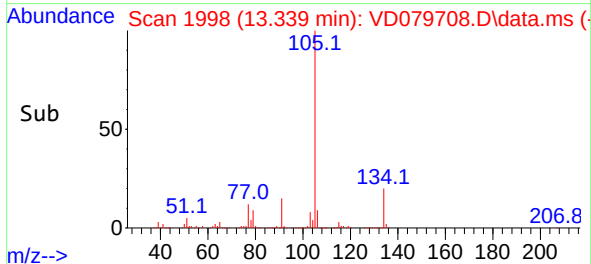
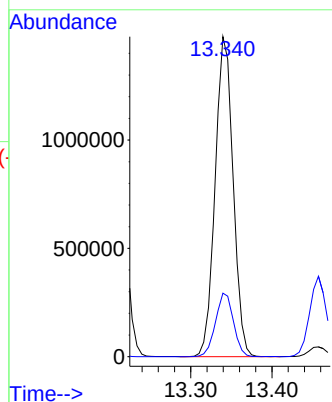
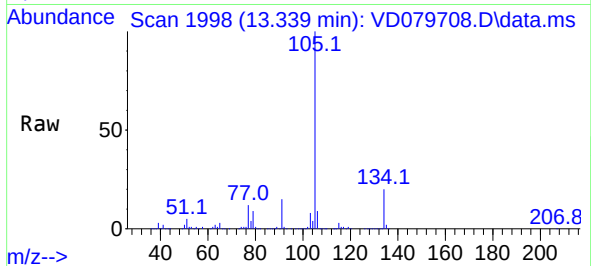




#85
 sec-Butylbenzene
 Concen: 163.107 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.001 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

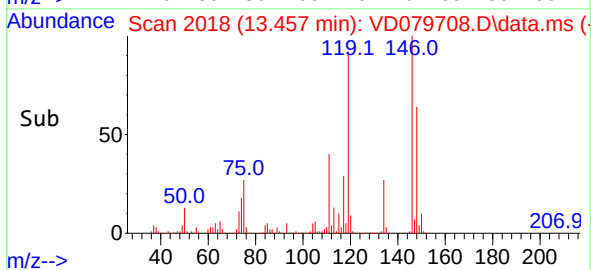
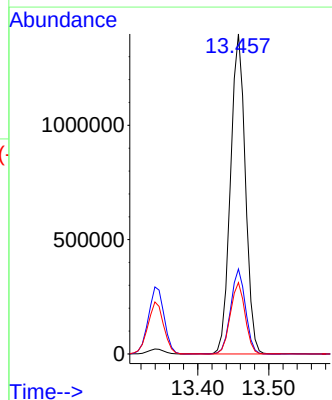
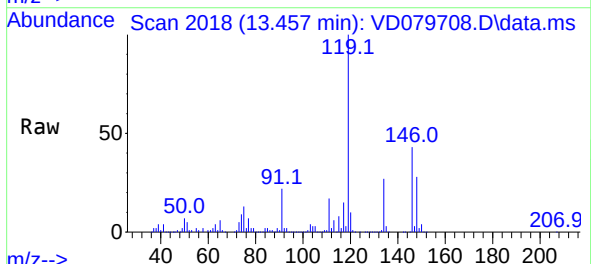
Instrument :
 MSVOA_D
 ClientSampleId :

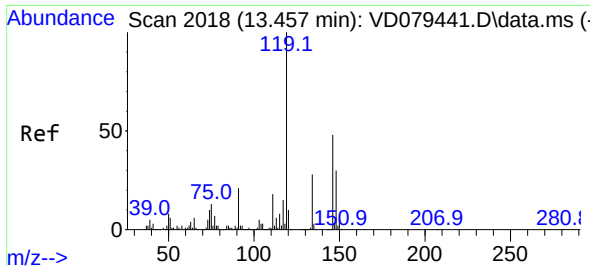
Tgt Ion:105 Resp: 2273072
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 173.901 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

Tgt Ion:119 Resp: 2035885
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.1
 91 22.2 10.7 32.1

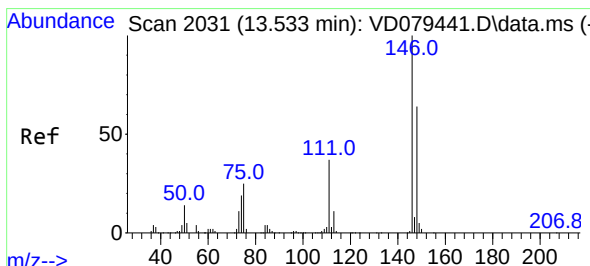
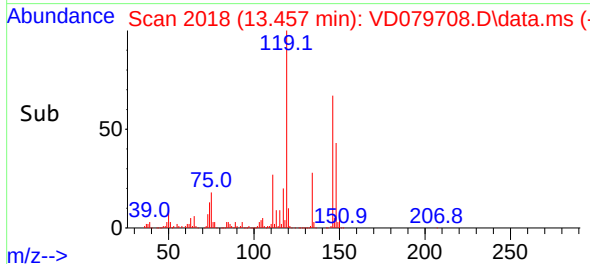
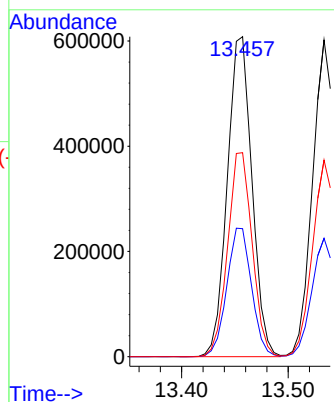
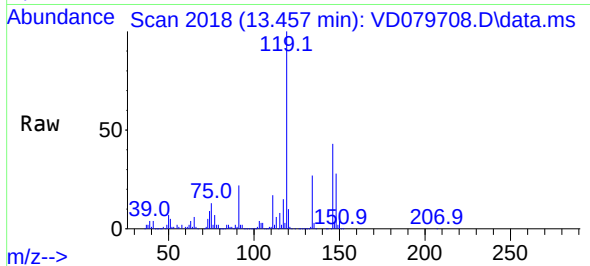




#87
1,3-Dichlorobenzene
Concen: 159.311 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

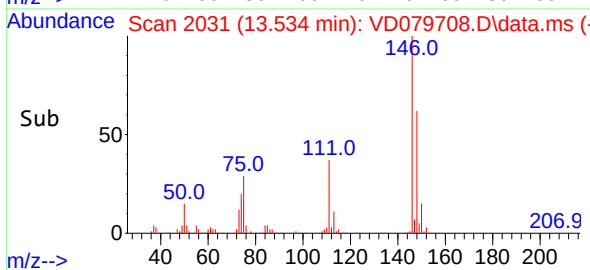
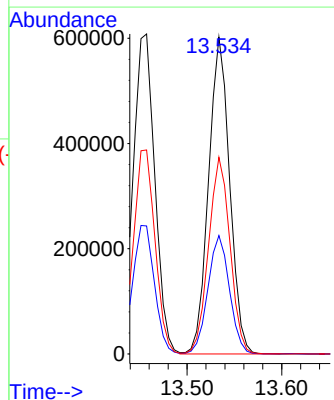
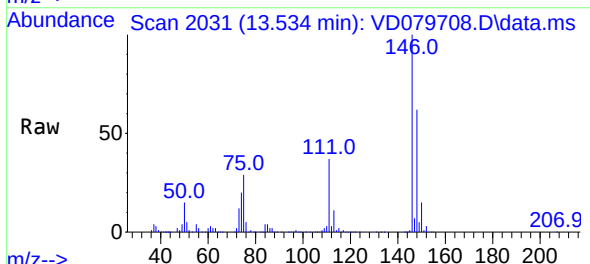
Instrument :
MSVOA_D
ClientSampleId :

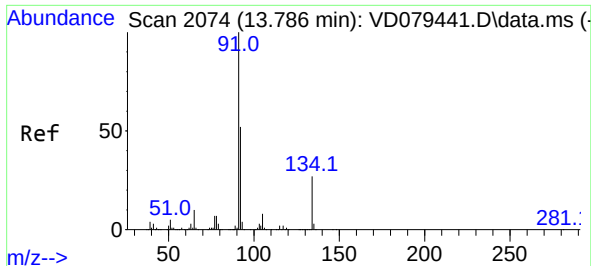
Tgt Ion:146 Resp: 980154
Ion Ratio Lower Upper
146 100
111 40.2 18.5 55.5
148 63.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 153.255 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

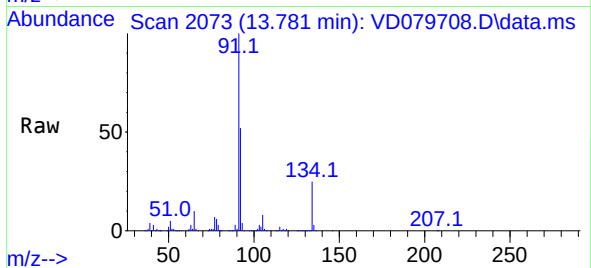
Tgt Ion:146 Resp: 930747
Ion Ratio Lower Upper
146 100
111 38.2 17.5 52.6
148 63.2 31.4 94.2



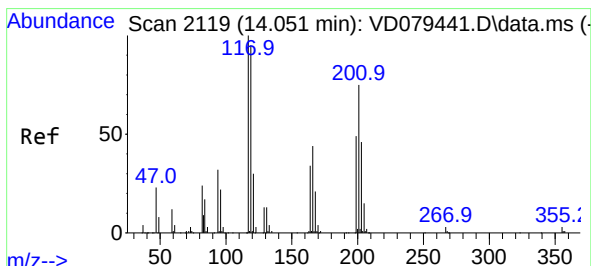
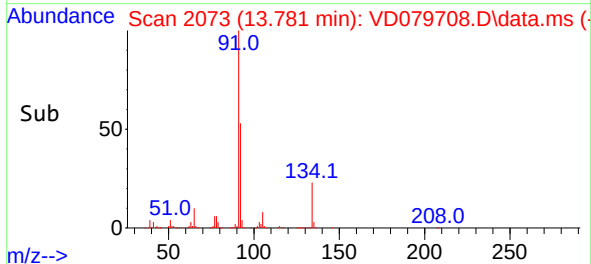
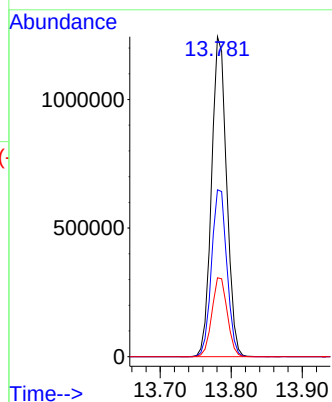


#89
n-Butylbenzene
Concen: 166.276 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :

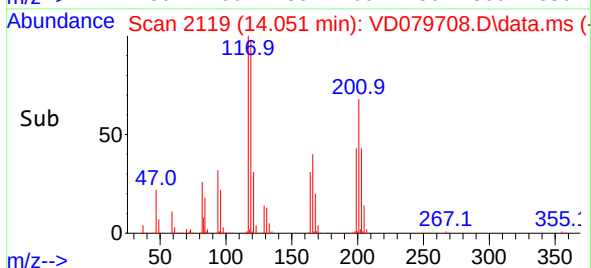
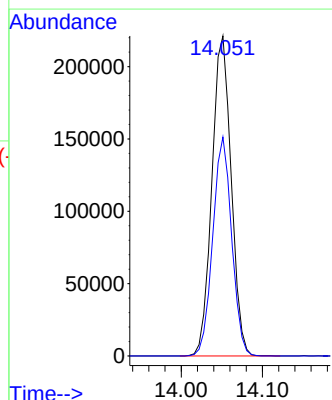
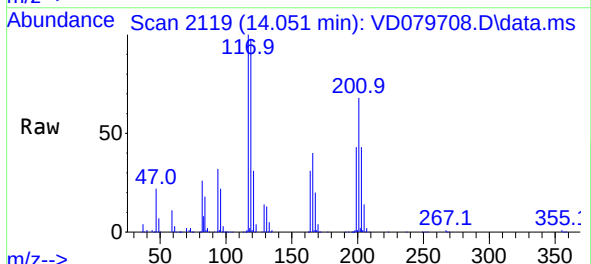


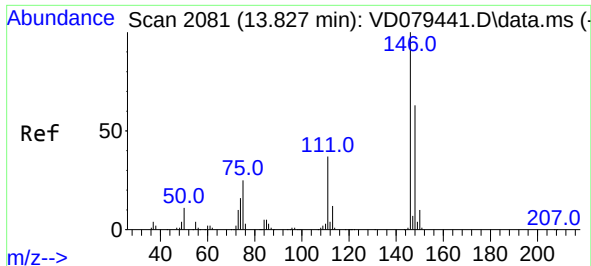
Tgt Ion: 91 Resp: 1834900
Ion Ratio Lower Upper
91 100
92 53.1 25.7 77.0
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 151.648 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 117 Resp: 364272
Ion Ratio Lower Upper
117 100
201 67.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 154.801 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

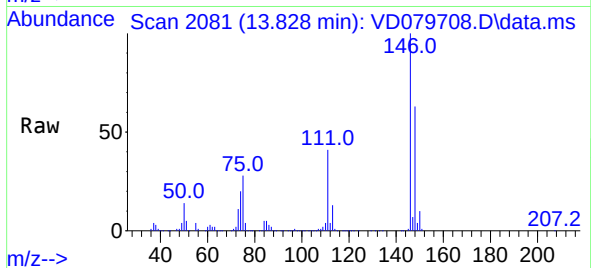
Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

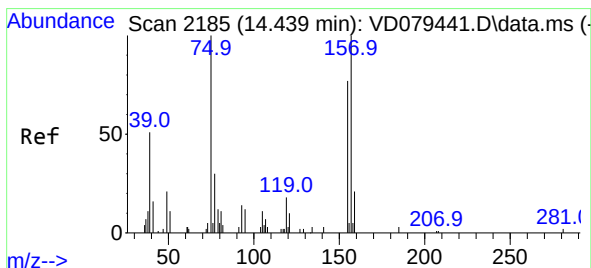
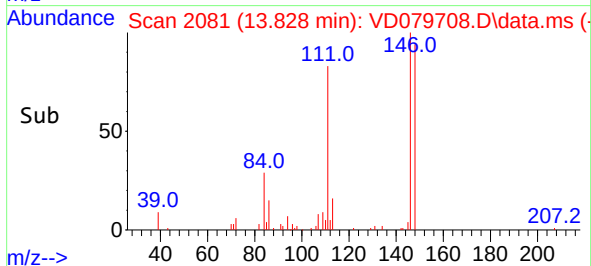
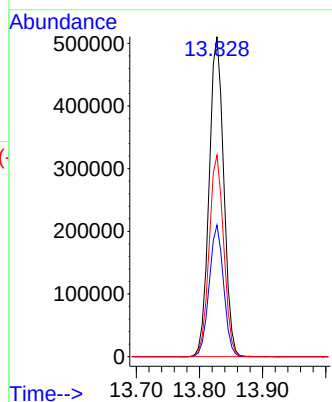
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 820260

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.1
148	62.9	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 151.964 ug/l

RT: 14.445 min Scan# 2186

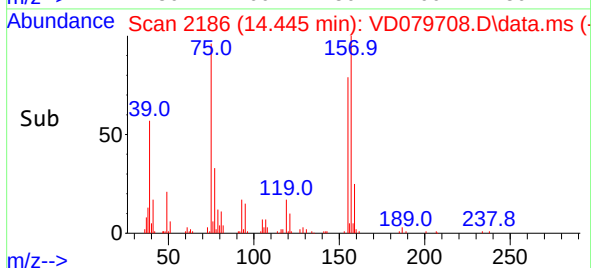
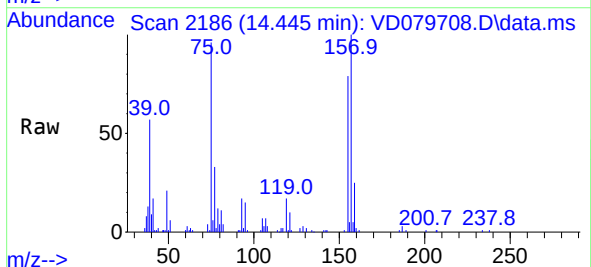
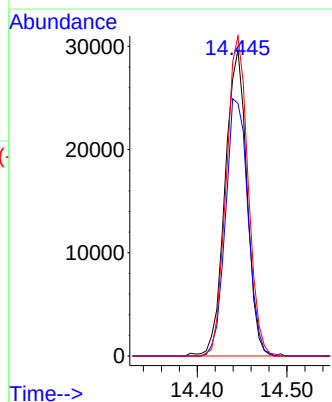
Delta R.T. 0.000 min

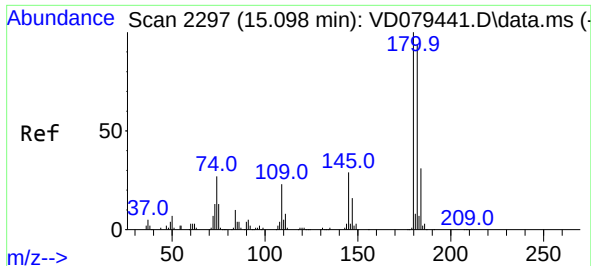
Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion: 75 Resp: 50048

Ion	Ratio	Lower	Upper
75	100		
155	86.5	47.7	143.1
157	104.3	63.4	190.2

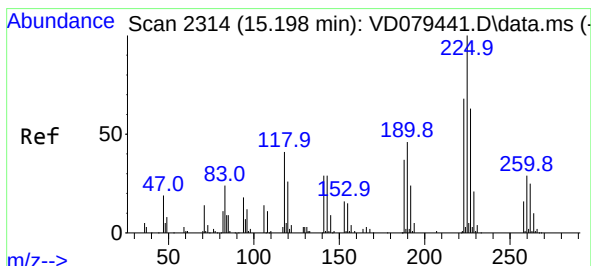
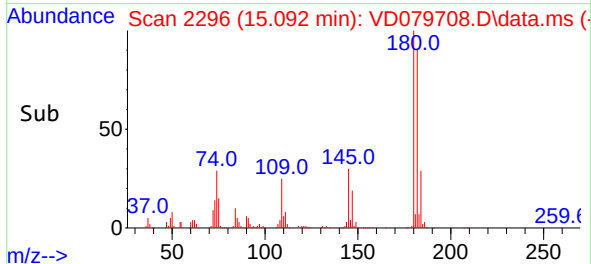
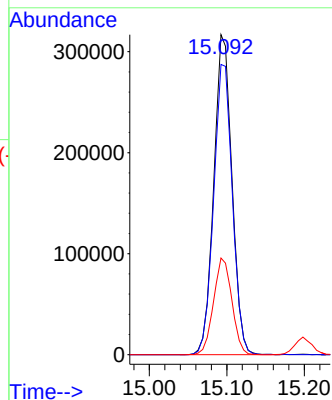
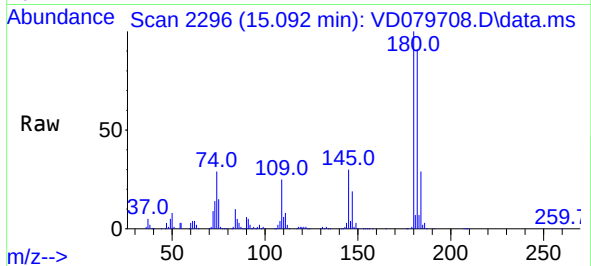




#93
1,2,4-Trichlorobenzene
Concen: 168.805 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

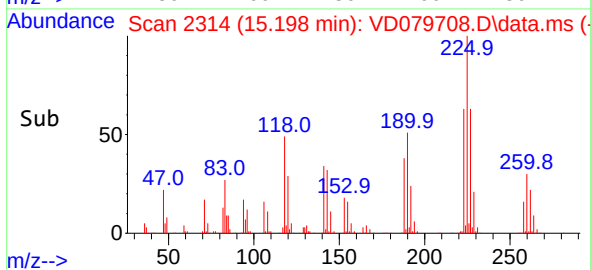
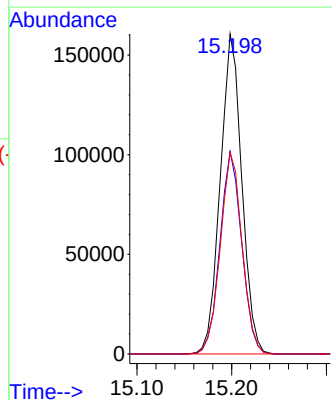
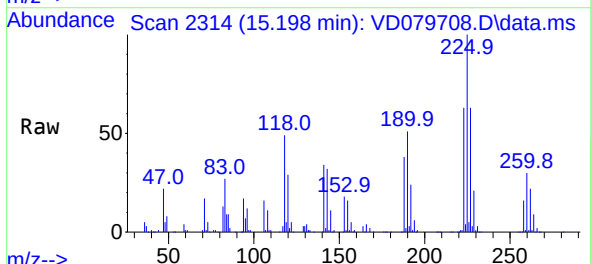
Instrument :
MSVOA_D
ClientSampleId :

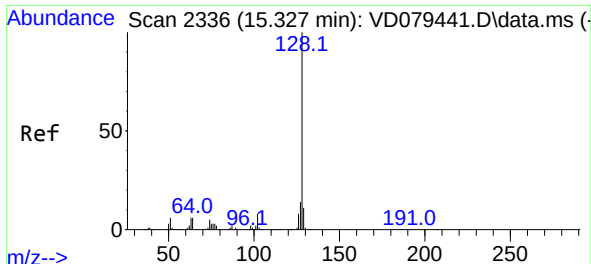
Tgt Ion:180 Resp: 514564
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.7
145 30.6 14.0 41.9



#94
Hexachlorobutadiene
Concen: 165.849 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

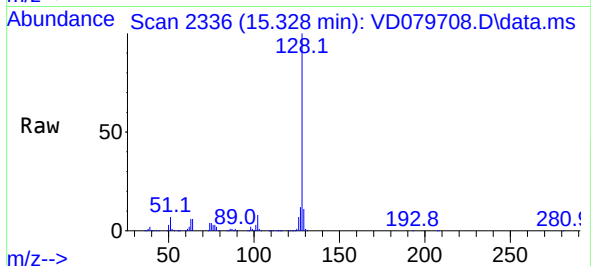
Tgt Ion:225 Resp: 254230
Ion Ratio Lower Upper
225 100
223 63.8 33.3 99.9
227 63.6 33.6 100.6



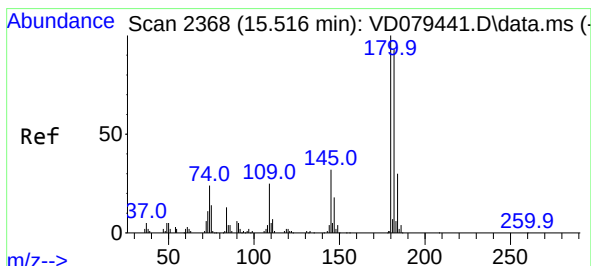
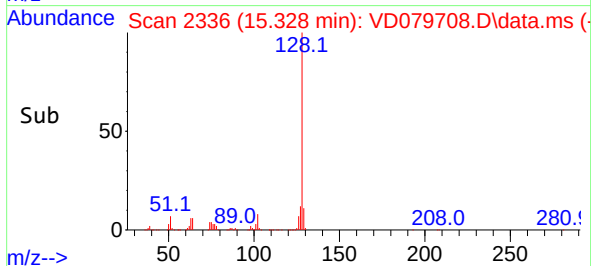
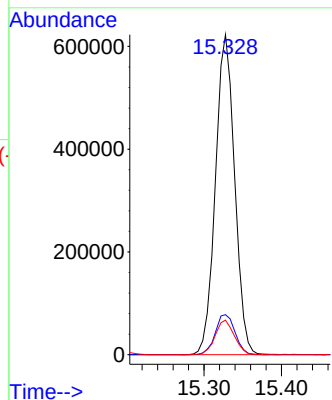


#95
Naphthalene
Concen: 183.930 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 1072303
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 165.948 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:180 Resp: 443404
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 32.9 16.1 48.2

