

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079489.D
 Acq On : 31 Jul 2024 10:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 31 16:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	217885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	347404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	329557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	125372	56.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.280%	
35) Dibromofluoromethane	7.805	113	135392	57.580	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.160%	
50) Toluene-d8	10.269	98	534966	58.586	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.180%	
62) 4-Bromofluorobenzene	12.569	95	157682	59.673	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 119.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	78831	46.176	ug/l	96
3) Chloromethane	2.146	50	142780	45.391	ug/l	93
4) Vinyl Chloride	2.281	62	179506	47.995	ug/l	100
5) Bromomethane	2.681	94	97688	40.902	ug/l	98
6) Chloroethane	2.828	64	104927	43.659	ug/l	99
7) Trichlorofluoromethane	3.169	101	181230	48.724	ug/l	98
8) Diethyl Ether	3.593	74	55127	49.064	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.958	101	115455	49.078	ug/l	99
10) Methyl Iodide	4.158	142	144589	50.520	ug/l	98
11) Tert butyl alcohol	5.052	59	29711	294.614	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	111056	47.173	ug/l	90
13) Acrolein	3.793	56	49131	306.090	ug/l	95
14) Allyl chloride	4.558	41	143902	46.290	ug/l	88
15) Acrylonitrile	5.252	53	130289	248.157	ug/l	97
16) Acetone	4.016	43	122393	284.518	ug/l	97
17) Carbon Disulfide	4.264	76	373531	48.067	ug/l	99
18) Methyl Acetate	4.564	43	62825	47.039	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	248077	51.624	ug/l	100
20) Methylene Chloride	4.793	84	161673	51.208	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	129545	48.983	ug/l	89
22) Diisopropyl ether	6.210	45	353643	51.128	ug/l #	93
23) Vinyl Acetate	6.152	43	1391322	267.586	ug/l	94
24) 1,1-Dichloroethane	6.110	63	224737	48.484	ug/l	98
25) 2-Butanone	7.081	43	164308	269.415	ug/l	92
26) 2,2-Dichloropropane	7.075	77	182283	48.618	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	151501	50.117	ug/l	91
28) Bromochloromethane	7.422	49	111352	54.783	ug/l #	77
29) Tetrahydrofuran	7.446	42	98564	260.783	ug/l #	85
30) Chloroform	7.593	83	234322	49.919	ug/l	99
31) Cyclohexane	7.875	56	171299	46.597	ug/l	91
32) 1,1,1-Trichloroethane	7.787	97	195654	50.513	ug/l	98
36) 1,1-Dichloropropene	8.005	75	165306	51.507	ug/l	97
37) Ethyl Acetate	7.163	43	76094	57.828	ug/l	97
38) Carbon Tetrachloride	7.987	117	180607	53.532	ug/l	97
39) Methylcyclohexane	9.269	83	199796	52.176	ug/l	92
40) Benzene	8.246	78	525400	51.542	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.440	41	51977	71.811	ug/l #	28
42) 1,2-Dichloroethane	8.322	62	129400	53.271	ug/l	98
43) Isopropyl Acetate	8.357	43	130314	52.693	ug/l	96
44) Trichloroethene	9.028	130	131670	51.889	ug/l	96
45) 1,2-Dichloropropane	9.304	63	132406	53.375	ug/l	97
46) Dibromomethane	9.393	93	75432	54.850	ug/l	97
47) Bromodichloromethane	9.581	83	182547	54.059	ug/l	97
48) Methyl methacrylate	9.375	41	61921	55.948	ug/l	83
49) 1,4-Dioxane	9.375	88	14964	1050.104	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	357915	283.471	ug/l	95
52) Toluene	10.328	92	341036	54.095	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	164521	52.758	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	197274	52.593	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	99753	55.064	ug/l	93
56) Ethyl methacrylate	10.598	69	119224	55.543	ug/l	92
57) 1,3-Dichloropropane	10.875	76	168798	54.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	305515	308.628	ug/l	92
59) 2-Hexanone	10.916	43	267318	303.571	ug/l	97
60) Dibromochloromethane	11.069	129	131936	55.750	ug/l	100
61) 1,2-Dibromoethane	11.175	107	93747	55.237	ug/l	96
64) Tetrachloroethene	10.810	164	112125	50.457	ug/l	94
65) Chlorobenzene	11.604	112	366228	50.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	131112	54.607	ug/l	96
67) Ethyl Benzene	11.681	91	620494	51.939	ug/l	99
68) m/p-Xylenes	11.793	106	502871	106.098	ug/l	93
69) o-Xylene	12.116	106	229840	52.905	ug/l	93
70) Styrene	12.128	104	419249	55.045	ug/l	97
71) Bromoform	12.298	173	75944	55.950	ug/l #	98
73) Isopropylbenzene	12.416	105	587582	45.459	ug/l	100
74) N-amyl acetate	12.228	43	132904	51.950	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	117472	51.988	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	143936	94.671	ug/l #	100
77) Bromobenzene	12.698	156	147483	50.568	ug/l	90
78) n-propylbenzene	12.757	91	727545	50.039	ug/l	98
79) 2-Chlorotoluene	12.845	91	402216	49.682	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	493930	50.978	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	39717	49.824	ug/l	95
82) 4-Chlorotoluene	12.945	91	426014	50.477	ug/l	97
83) tert-Butylbenzene	13.163	119	421752	45.305	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	508022	46.836	ug/l	99
85) sec-Butylbenzene	13.340	105	645371	50.078	ug/l	99
86) p-Isopropyltoluene	13.457	119	551736	45.612	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	298649	49.434	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	295076	49.680	ug/l	99
89) n-Butylbenzene	13.781	91	508348	45.510	ug/l	99
90) Hexachloroethane	14.051	117	112404	49.867	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	262823	50.903	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	16230	53.981	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	159535	49.041	ug/l	99
94) Hexachlorobutadiene	15.198	225	85124	48.483	ug/l	96
95) Naphthalene	15.328	128	289012	51.330	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	141444	49.428	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

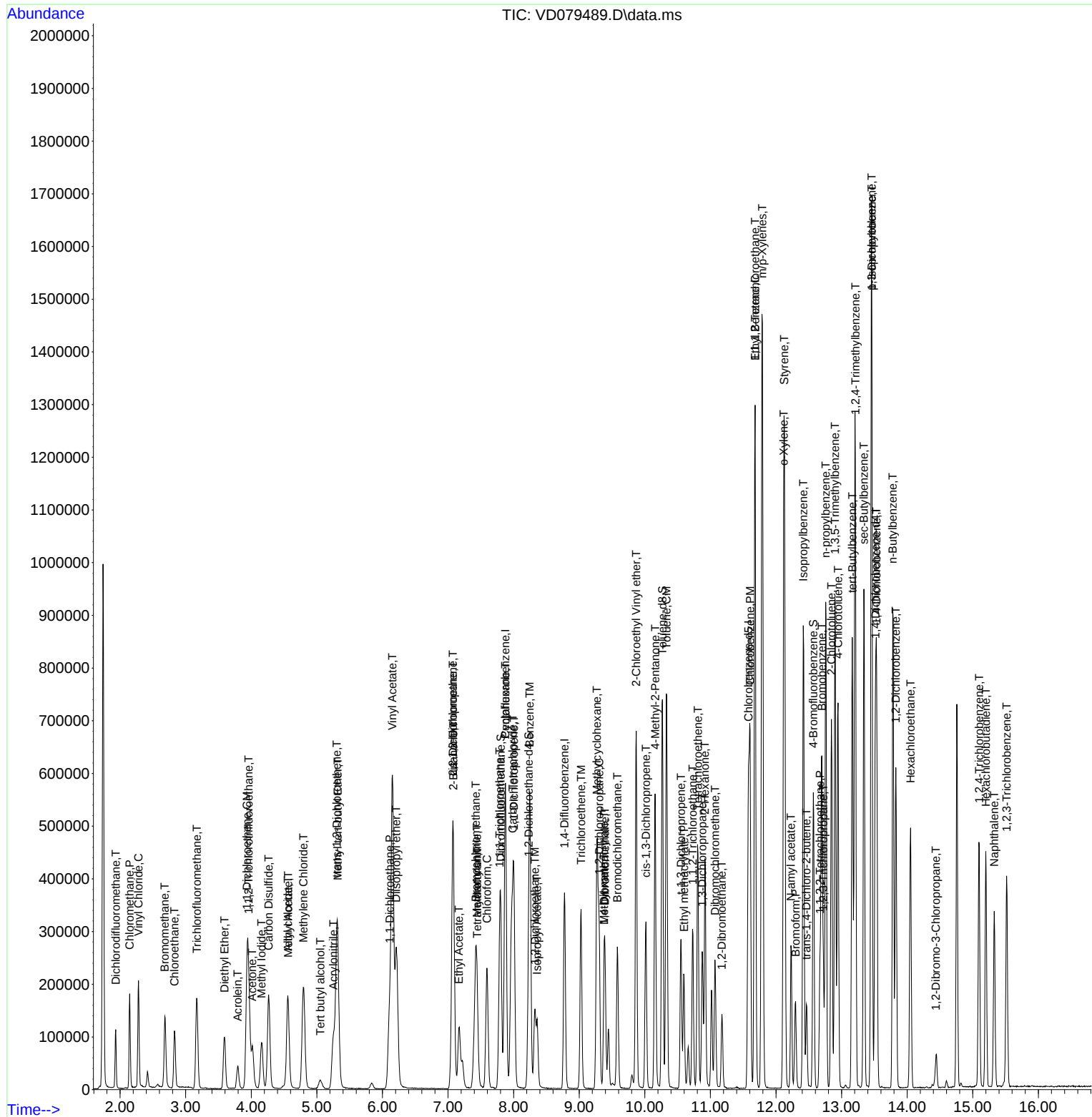
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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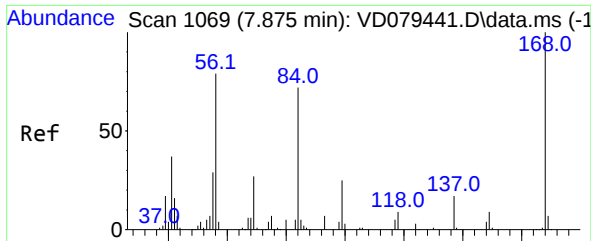
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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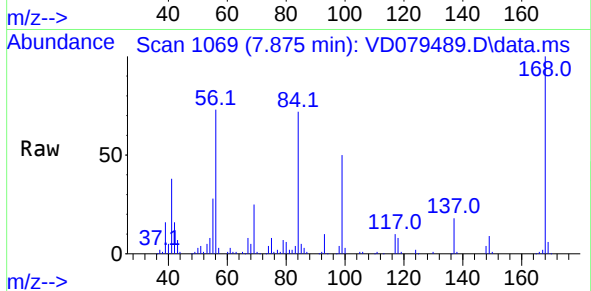
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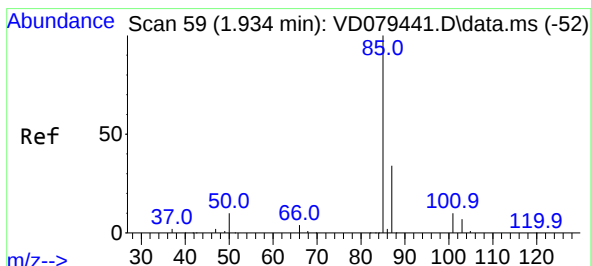
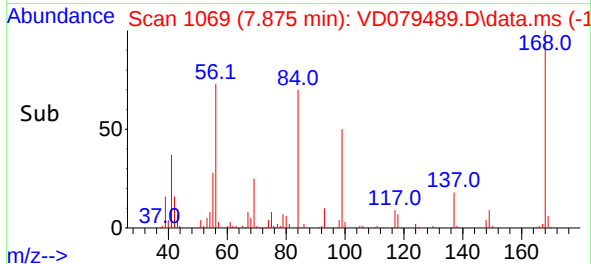
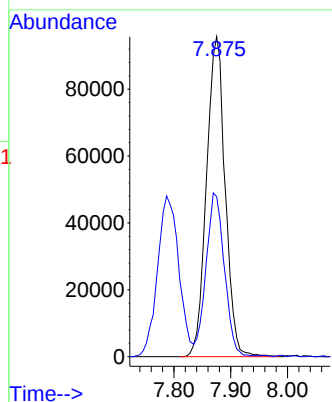


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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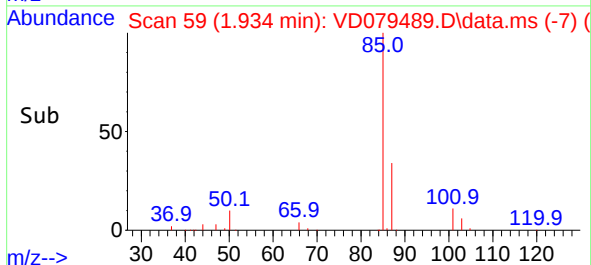
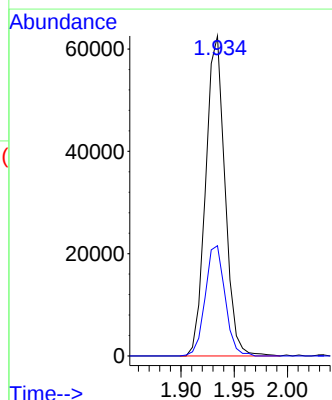
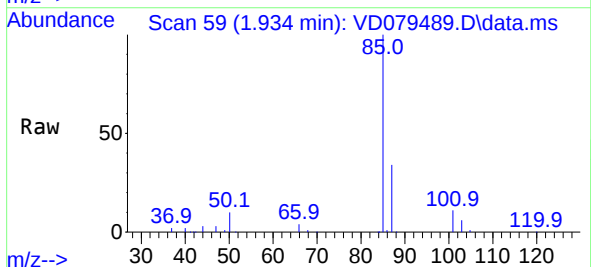


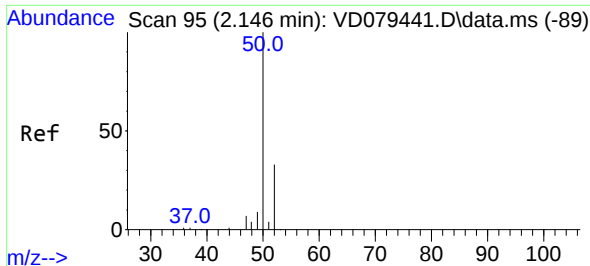
Tgt Ion:168 Resp: 217885
Ion Ratio Lower Upper
168 100
99 49.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.176 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 85 Resp: 78831
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

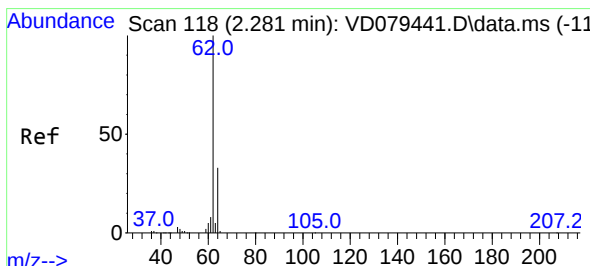
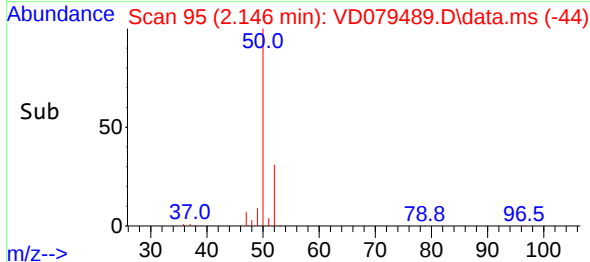
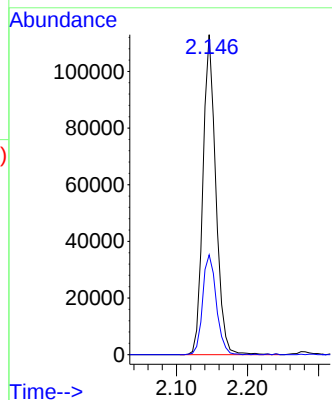
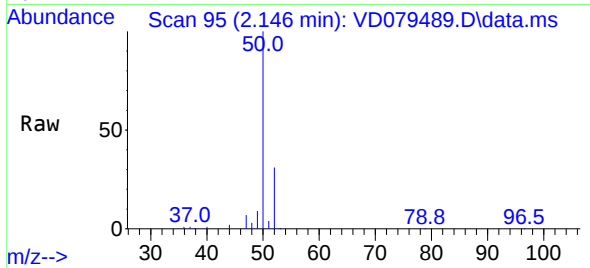




#3
Chloromethane
Concen: 45.391 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

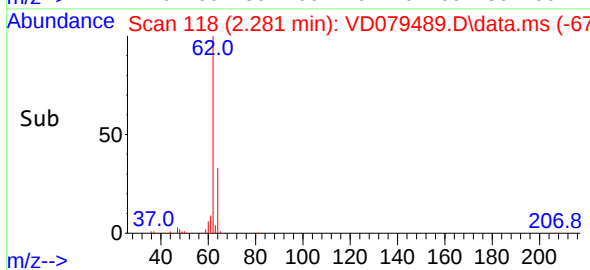
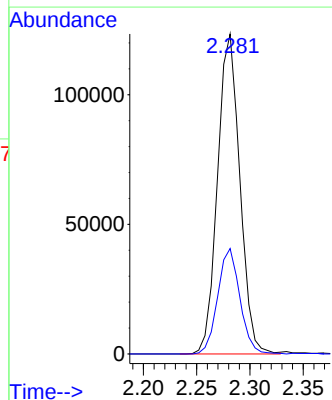
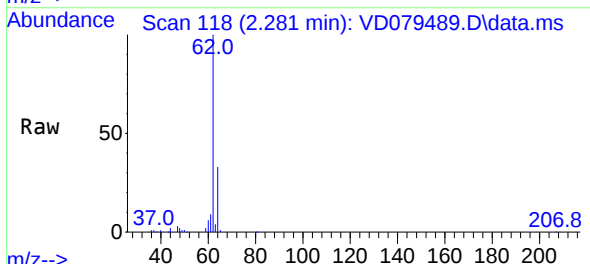
Instrument :
MSVOA_D
ClientSampleId :

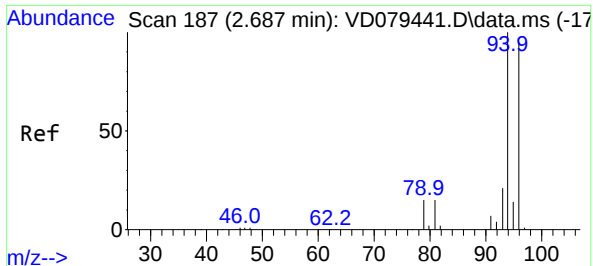
Tgt Ion: 50 Resp: 142780
Ion Ratio Lower Upper
50 100
52 31.2 28.2 42.2



#4
Vinyl Chloride
Concen: 47.995 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

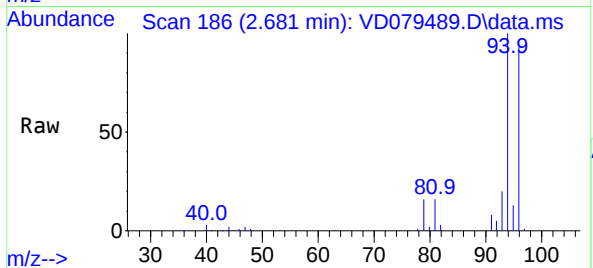
Tgt Ion: 62 Resp: 179506
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5



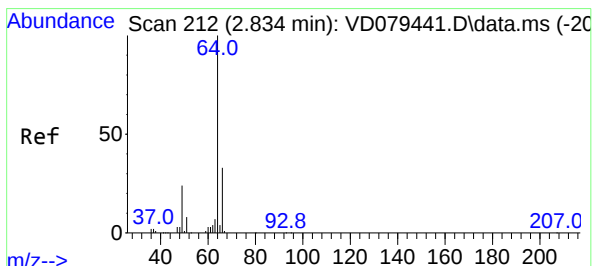
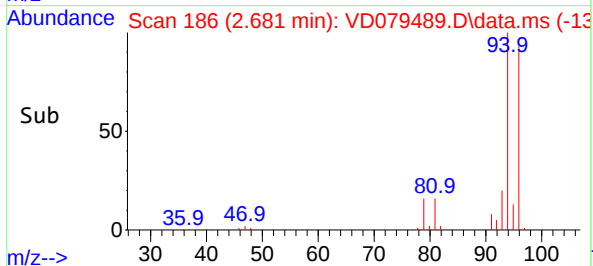
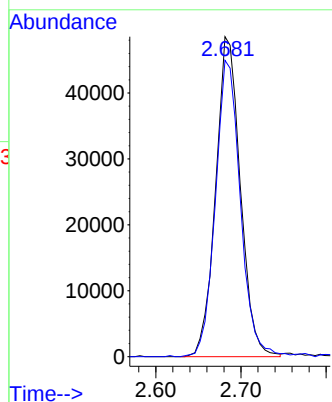


#5
Bromomethane
Concen: 40.902 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079489.D
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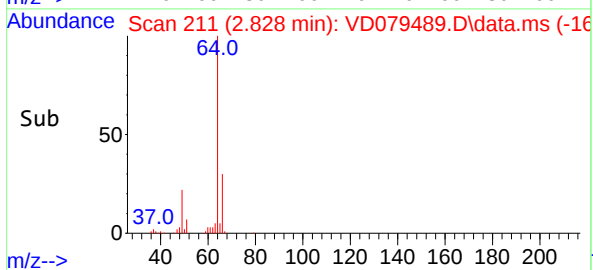
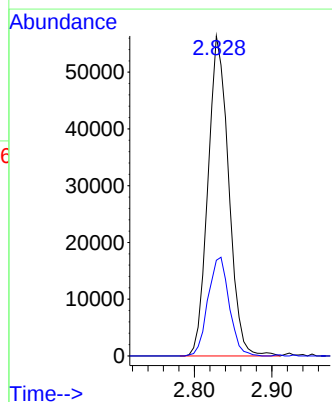
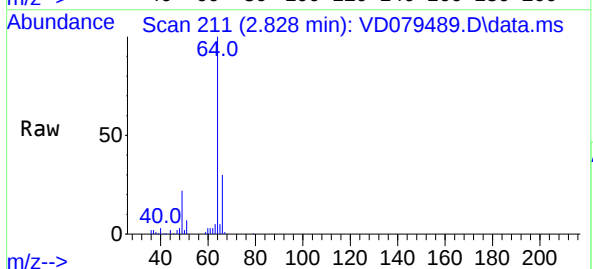


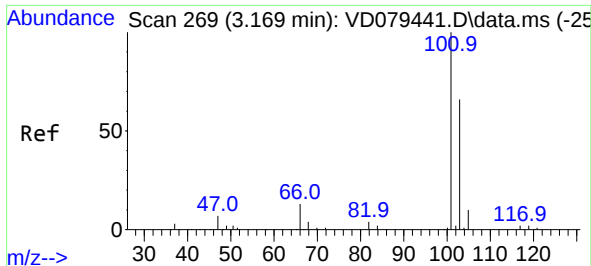
Tgt Ion: 94 Resp: 97688
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3



#6
Chloroethane
Concen: 43.659 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079489.D
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Tgt Ion: 64 Resp: 104927
Ion Ratio Lower Upper
64 100
66 29.9 24.5 36.7

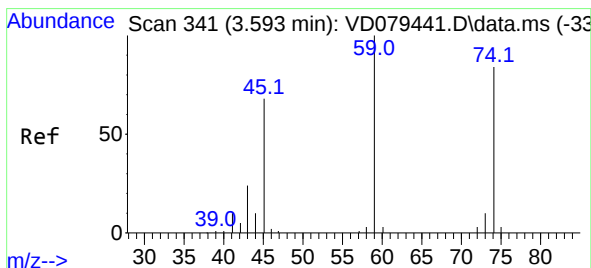
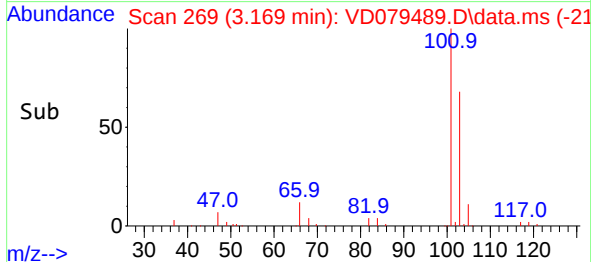
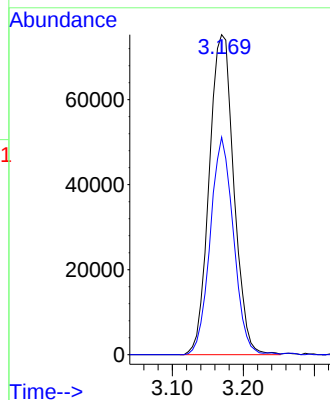
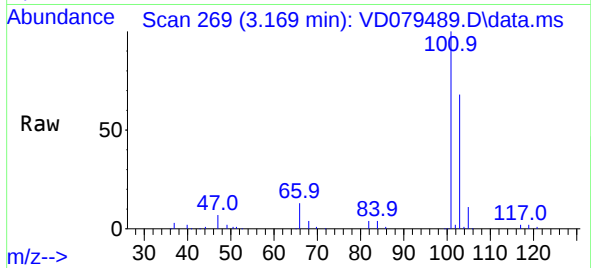




#7
Trichlorofluoromethane
Concen: 48.724 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

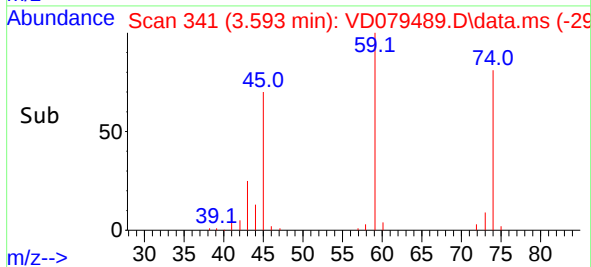
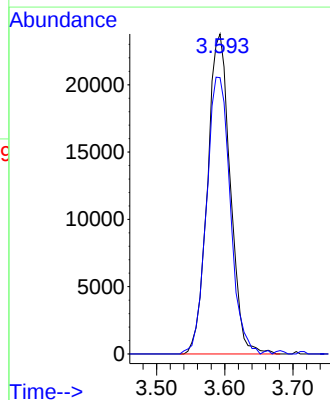
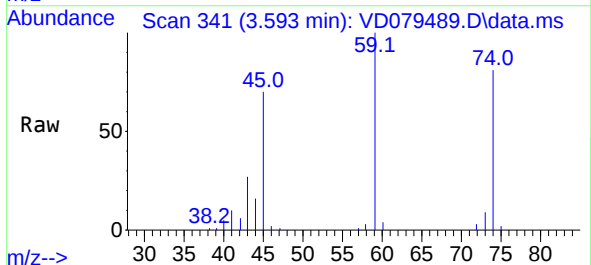
Instrument :
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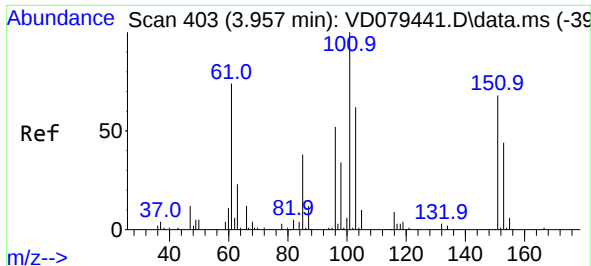
Tgt Ion:101 Resp: 181230
Ion Ratio Lower Upper
101 100
103 68.0 53.2 79.8



#8
Diethyl Ether
Concen: 49.064 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079489.D
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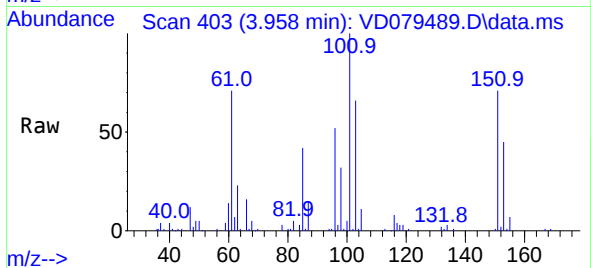
Tgt Ion: 74 Resp: 55127
Ion Ratio Lower Upper
74 100
45 90.4 37.9 113.6



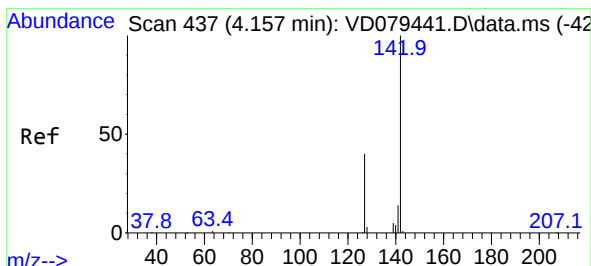
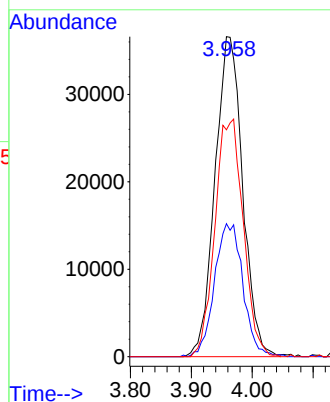
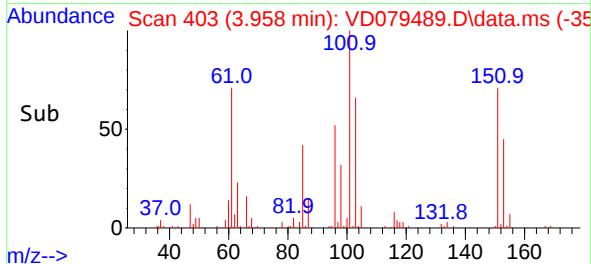


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.078 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

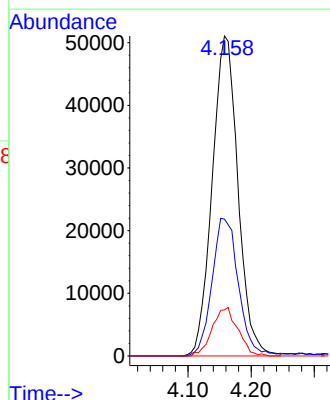
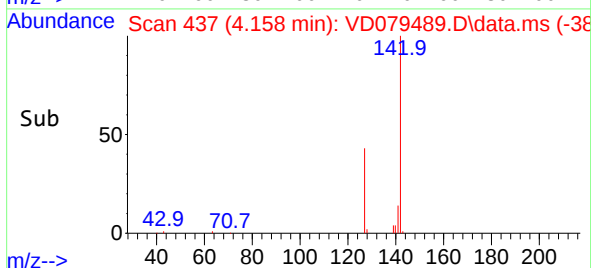
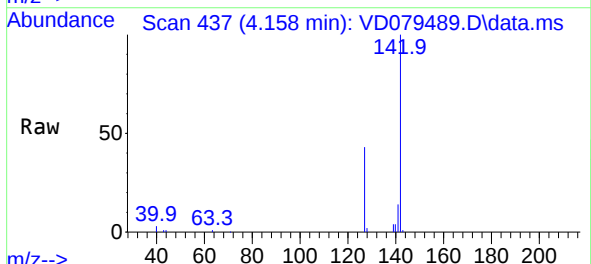


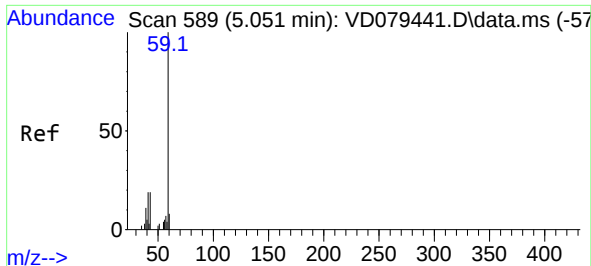
Tgt Ion:101 Resp: 115455
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 76.0 60.3 90.5



#10
Methyl Iodide
Concen: 50.520 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

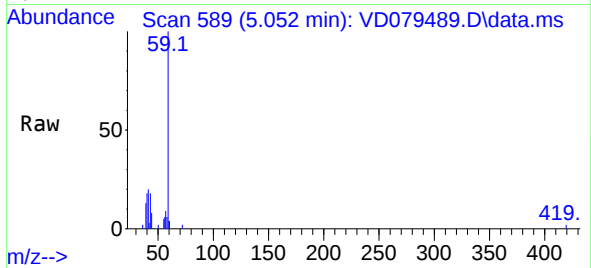
Tgt Ion:142 Resp: 144589
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 15.1 11.7 17.5



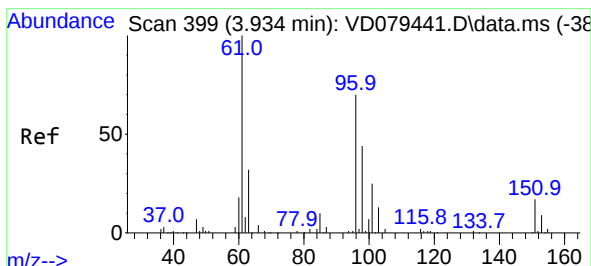
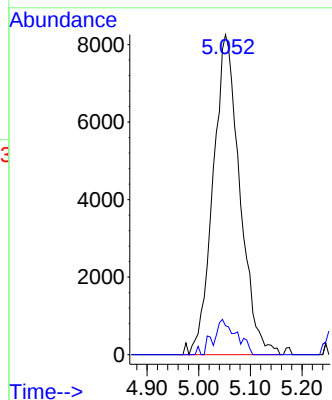
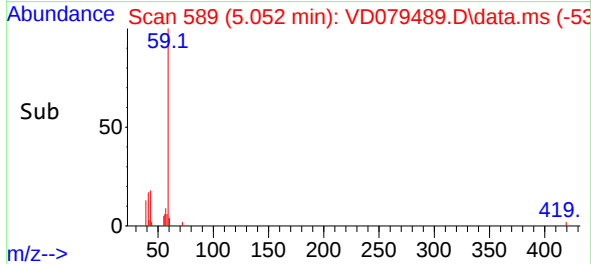


#11
Tert butyl alcohol
Concen: 294.614 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

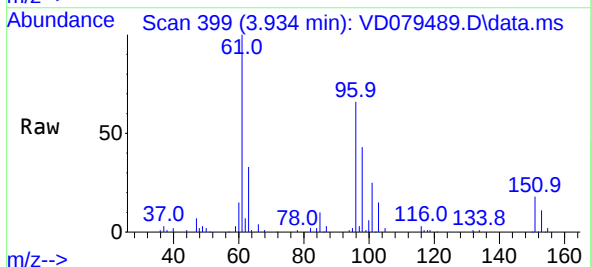
Instrument :
MSVOA_D
ClientSampleId :



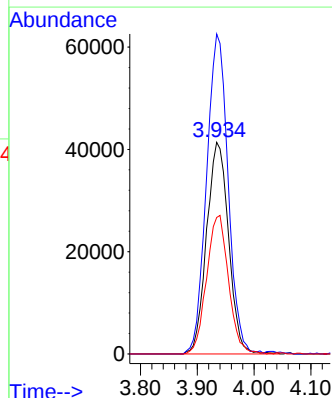
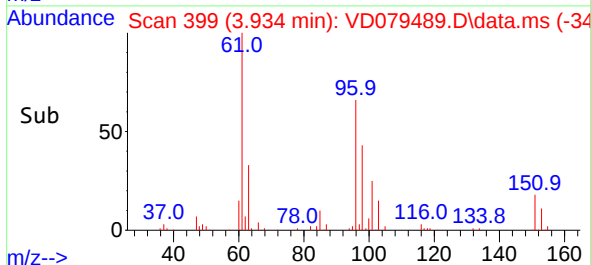
Tgt Ion: 59 Resp: 29711
Ion Ratio Lower Upper
59 100
57 9.2 3.6 5.4#

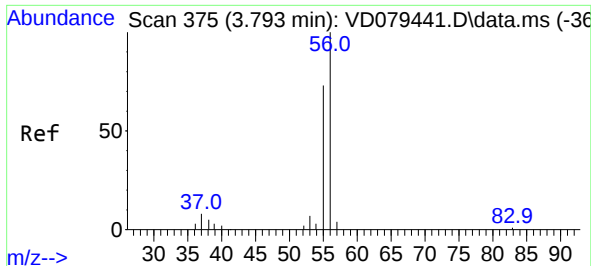


#12
1,1-Dichloroethene
Concen: 47.173 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22



Tgt Ion: 96 Resp: 111056
Ion Ratio Lower Upper
96 100
61 151.2 107.3 160.9
98 64.5 51.7 77.5

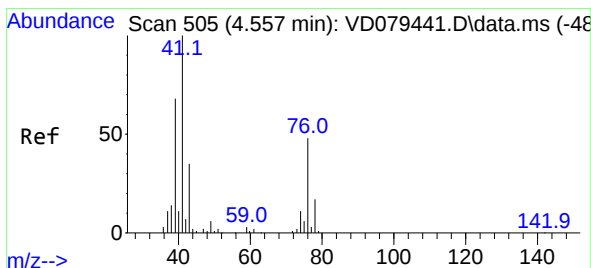
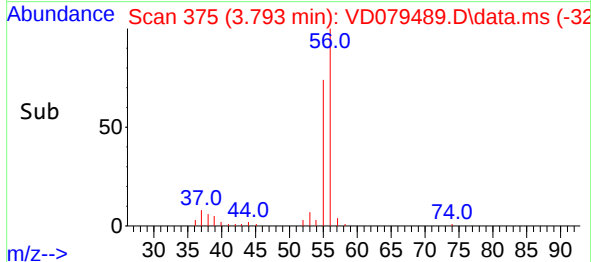
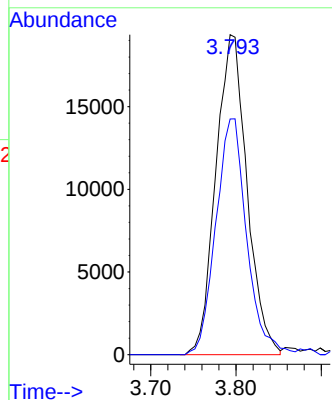
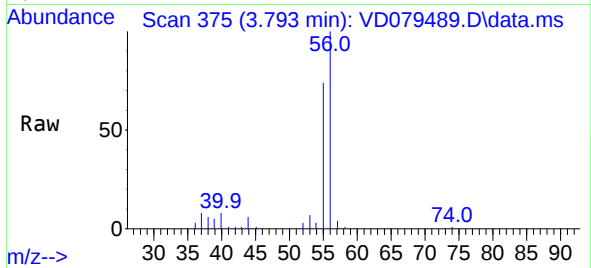




#13
Acrolein
Concen: 306.090 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

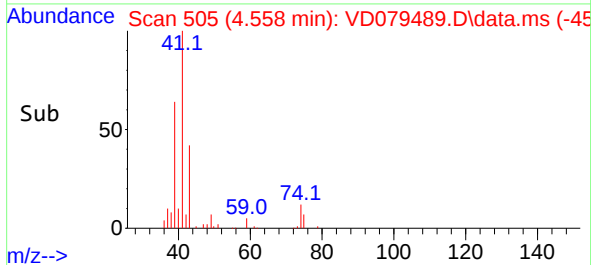
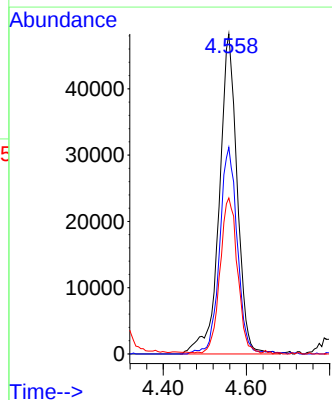
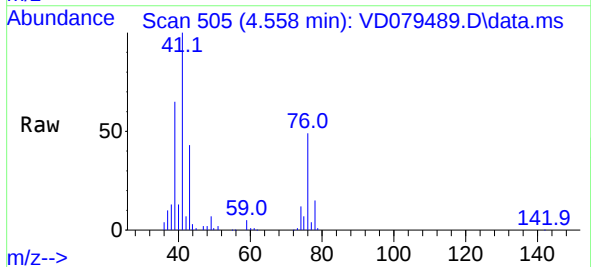
Instrument :
MSVOA_D
ClientSampleId :

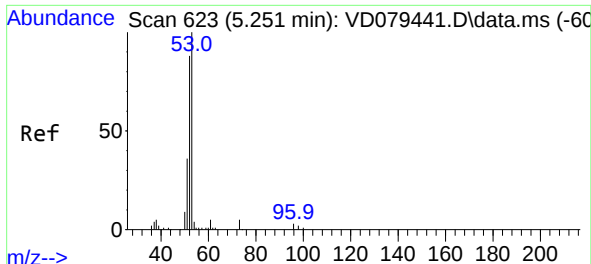
Tgt Ion: 56 Resp: 49131
Ion Ratio Lower Upper
56 100
55 73.0 55.3 82.9



#14
Allyl chloride
Concen: 46.290 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

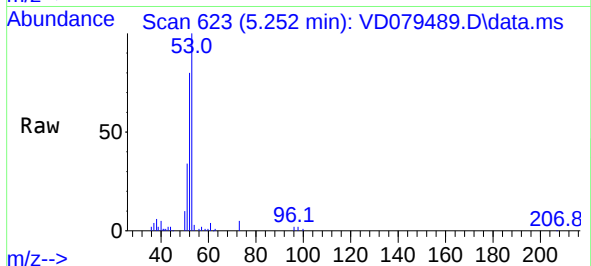
Tgt Ion: 41 Resp: 143902
Ion Ratio Lower Upper
41 100
39 63.7 58.0 87.0
76 47.0 45.9 68.9



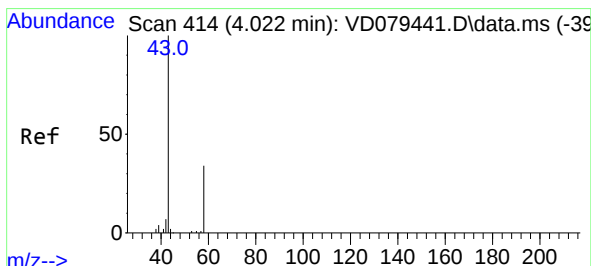
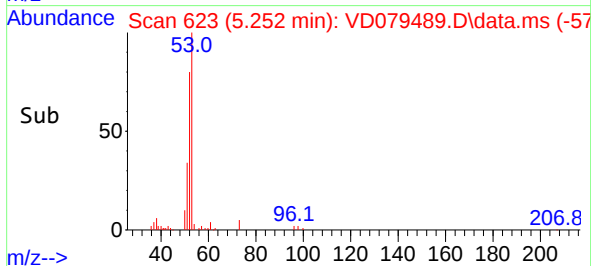
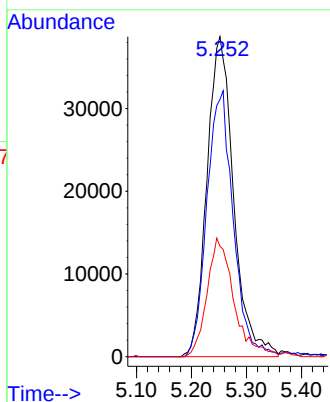


#15
Acrylonitrile
Concen: 248.157 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

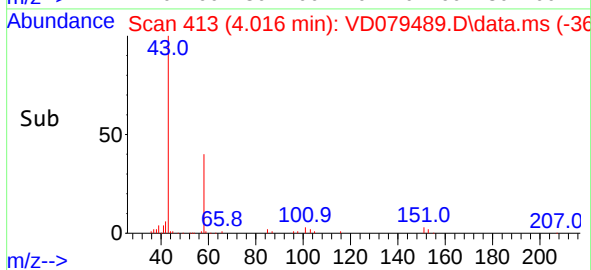
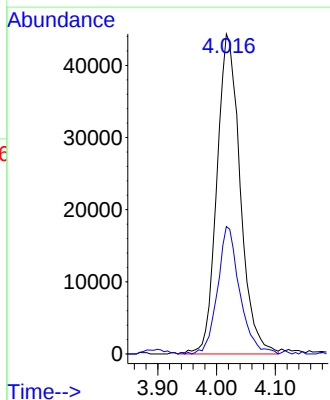
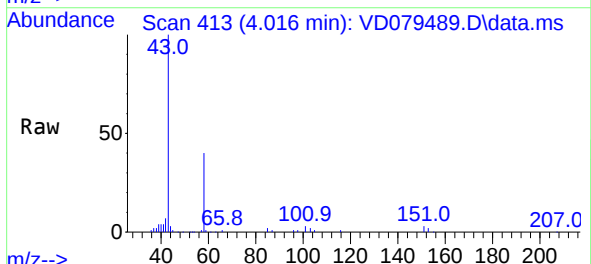


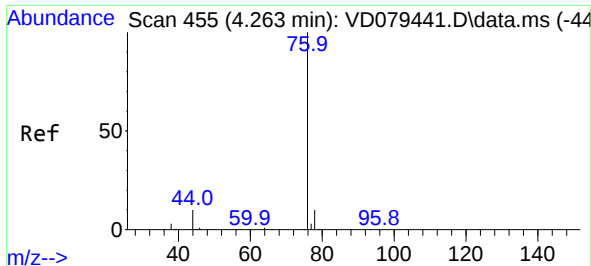
Tgt Ion: 53 Resp: 130289
Ion Ratio Lower Upper
53 100
52 82.2 67.7 101.5
51 37.3 28.6 42.8



#16
Acetone
Concen: 284.518 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 43 Resp: 122393
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

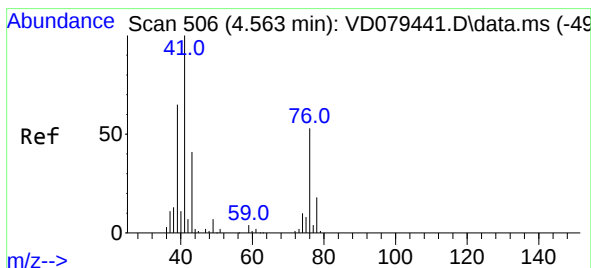
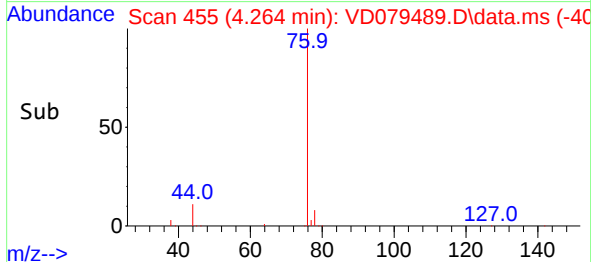
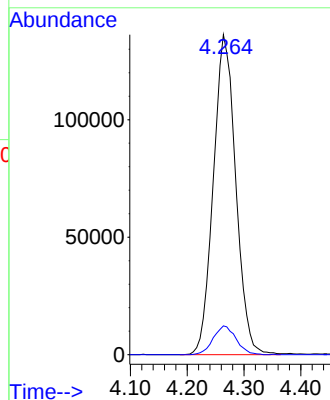
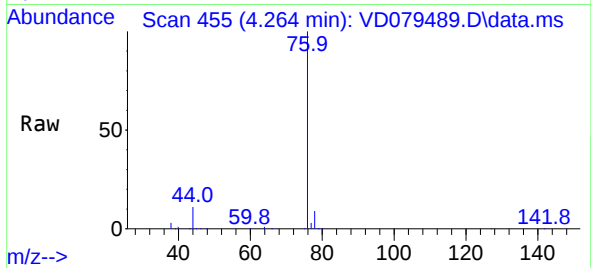




#17
Carbon Disulfide
Concen: 48.067 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

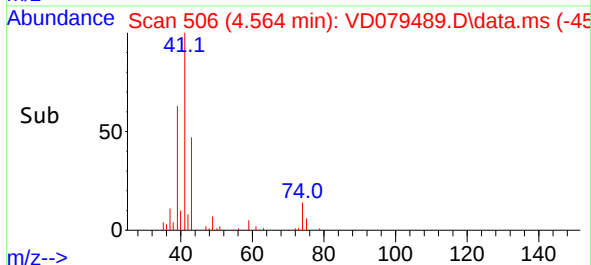
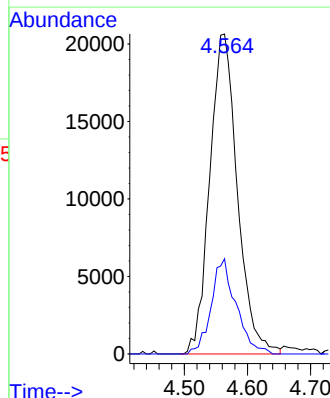
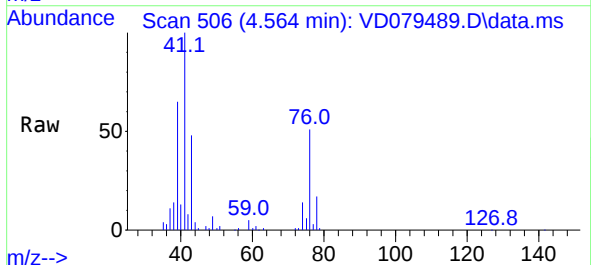
Instrument :
MSVOA_D
ClientSampleId :

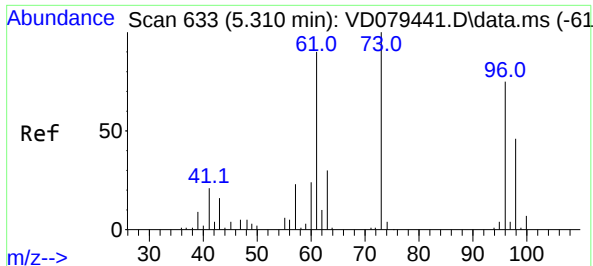
Tgt Ion: 76 Resp: 373531
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 47.039 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 43 Resp: 62825
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 51.624 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

Instrument :

MSVOA_D

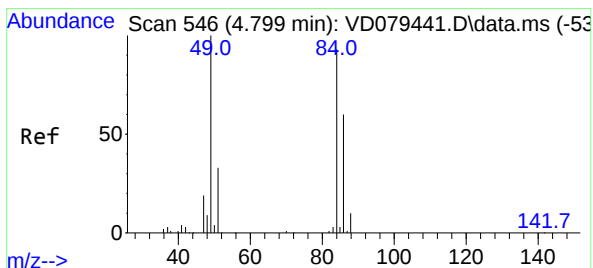
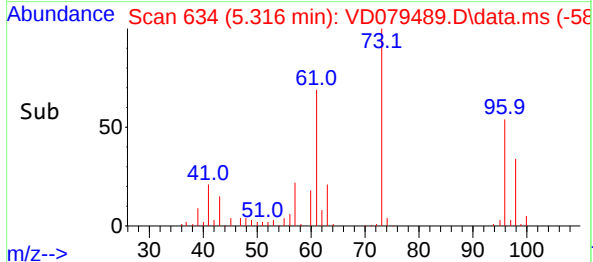
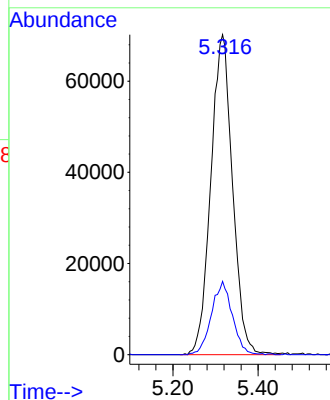
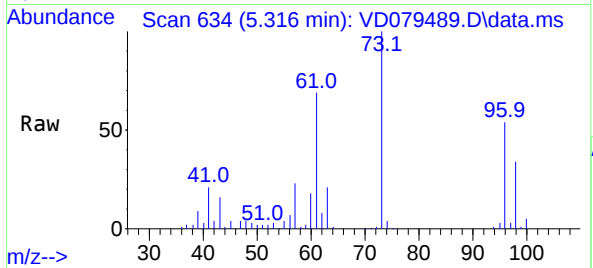
ClientSampleId :

Tgt Ion: 73 Resp: 248077

Ion Ratio Lower Upper

73 100

57 22.9 18.3 27.5



#20

Methylene Chloride

Concen: 51.208 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

Tgt Ion: 84 Resp: 161673

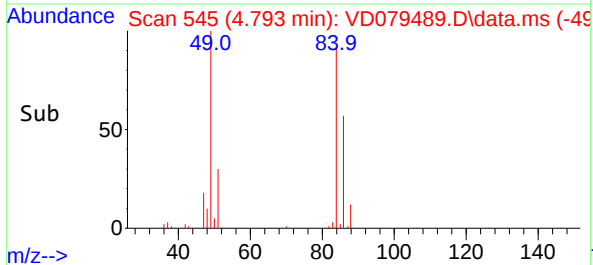
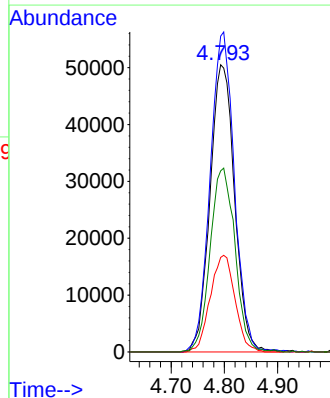
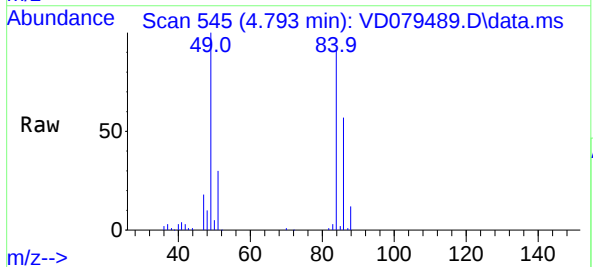
Ion Ratio Lower Upper

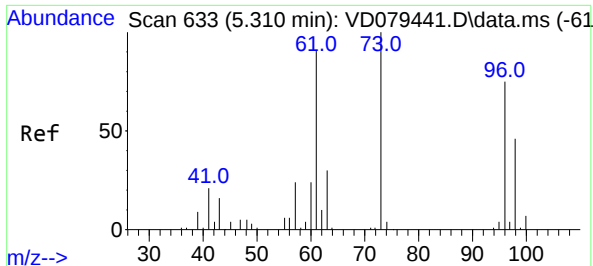
84 100

49 110.0 75.6 113.4

51 32.9 24.2 36.2

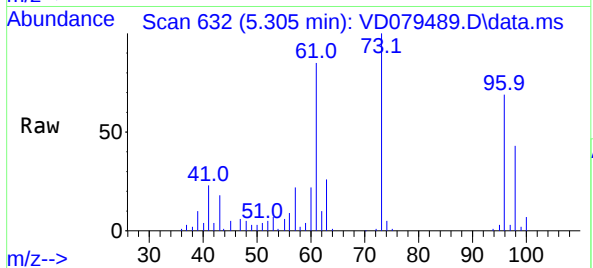
86 63.1 49.2 73.8



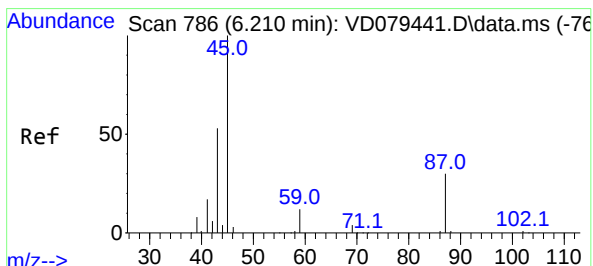
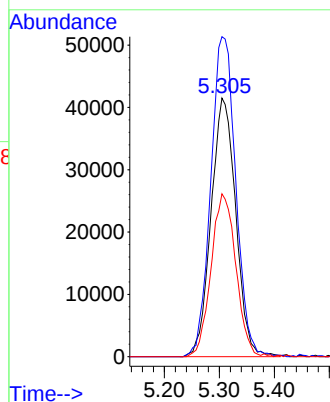
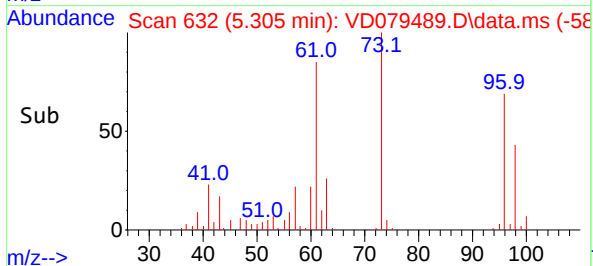


#21
trans-1,2-Dichloroethene
Concen: 48.983 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

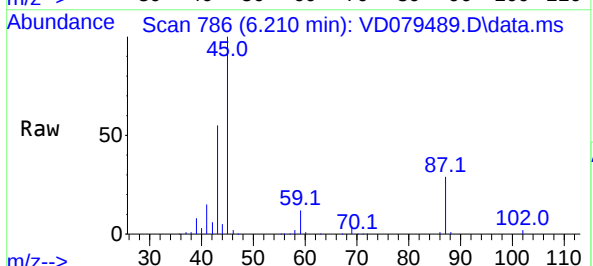
Instrument :
MSVOA_D
ClientSampleId :



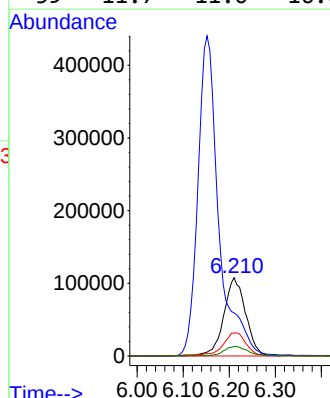
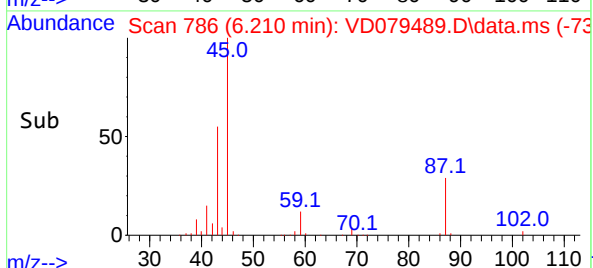
Tgt Ion: 96 Resp: 129545
Ion Ratio Lower Upper
96 100
61 123.8 84.5 126.7
98 63.0 50.5 75.7

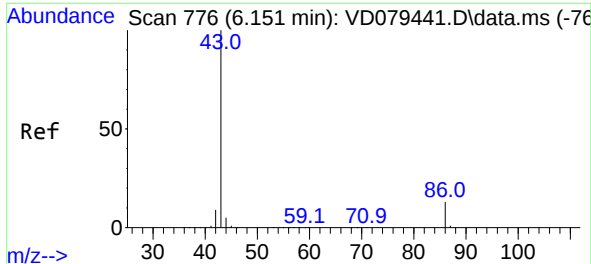


#22
Diisopropyl ether
Concen: 51.128 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22



Tgt Ion: 45 Resp: 353643
Ion Ratio Lower Upper
45 100
43 53.7 41.7 62.5
87 29.2 30.2 45.2#
59 11.7 11.0 16.6





#23

Vinyl Acetate

Concen: 267.586 ug/l

RT: 6.152 min Scan# 71

Delta R.T. -0.000 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

Instrument :

MSVOA_D

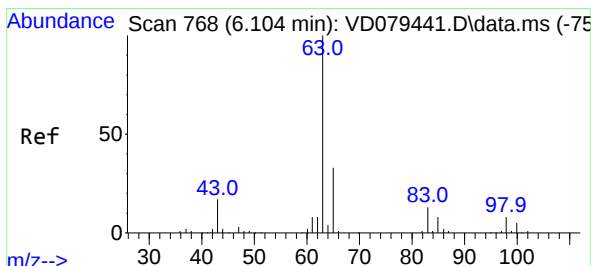
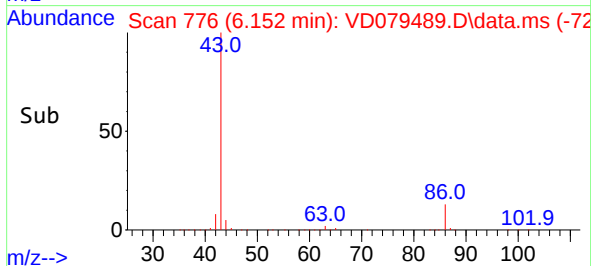
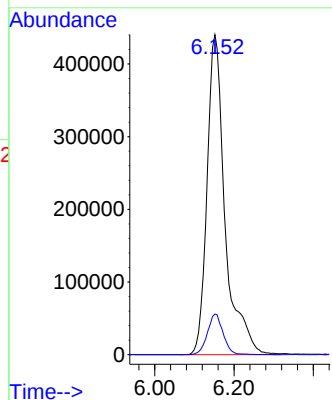
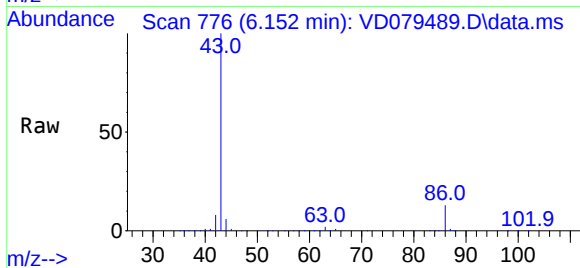
ClientSampleId :

Tgt Ion: 43 Resp: 1391322

Ion Ratio Lower Upper

43 100

86 12.7 12.3 18.5



#24

1,1-Dichloroethane

Concen: 48.484 ug/l

RT: 6.110 min Scan# 769

Delta R.T. 0.006 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

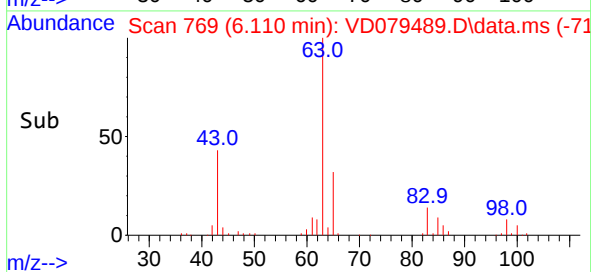
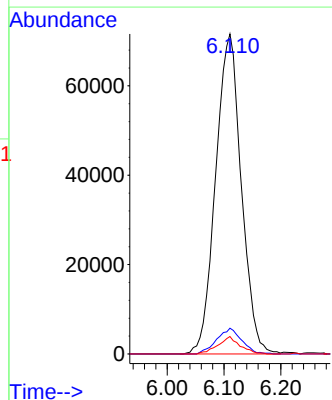
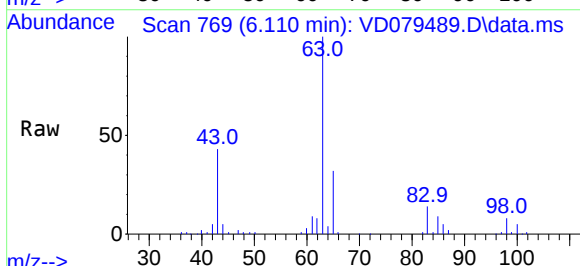
Tgt Ion: 63 Resp: 224737

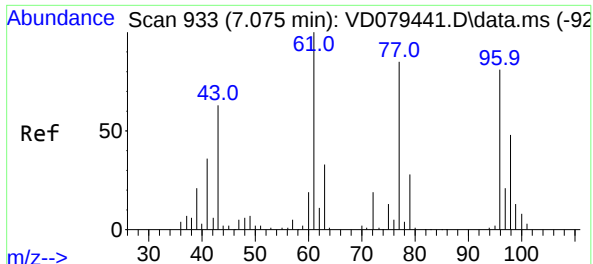
Ion Ratio Lower Upper

63 100

98 8.1 4.7 14.0

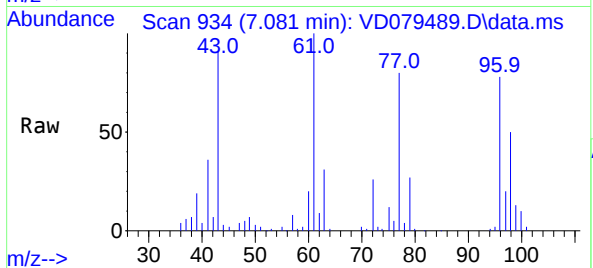
100 5.4 2.9 8.6



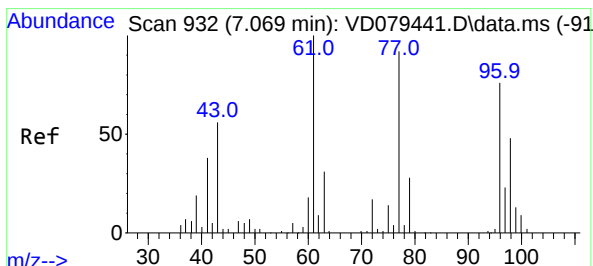
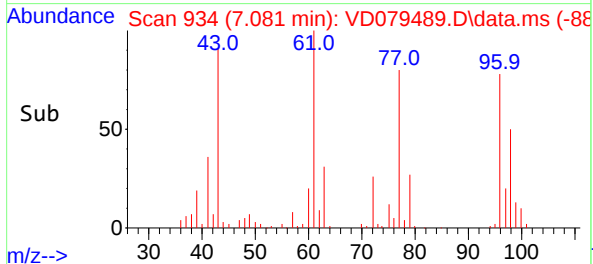
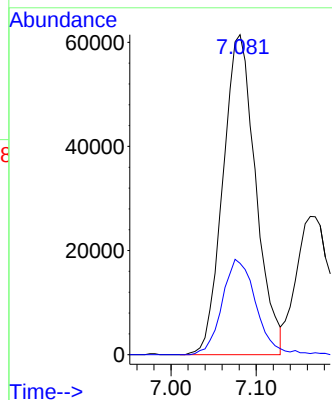


#25
2-Butanone
Concen: 269.415 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

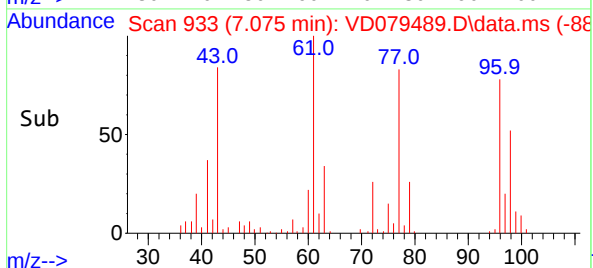
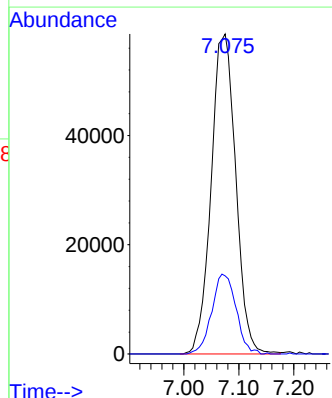
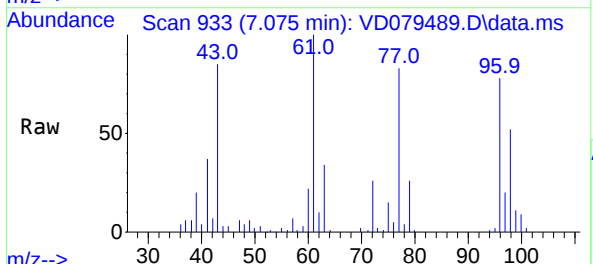


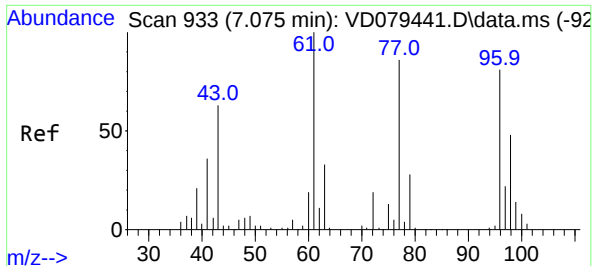
Tgt Ion: 43 Resp: 164308
Ion Ratio Lower Upper
43 100
72 28.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 48.618 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

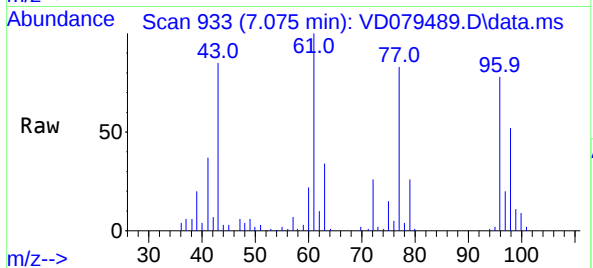
Tgt Ion: 77 Resp: 182283
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2



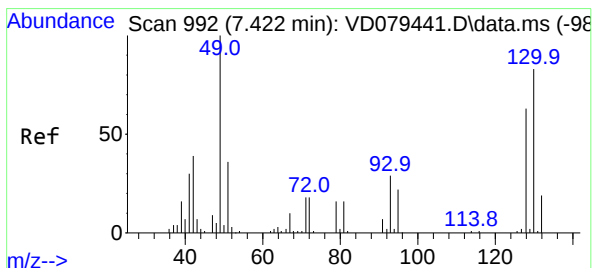
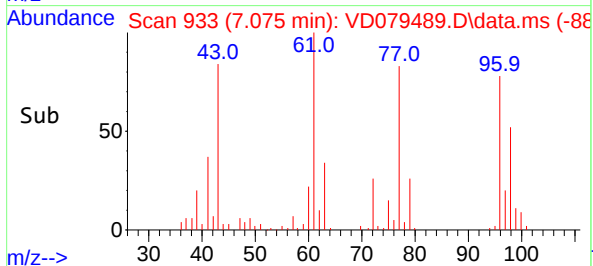
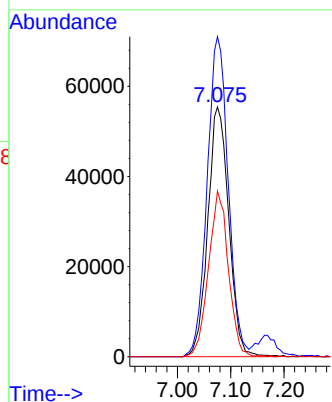


#27
cis-1,2-Dichloroethene
Concen: 50.117 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

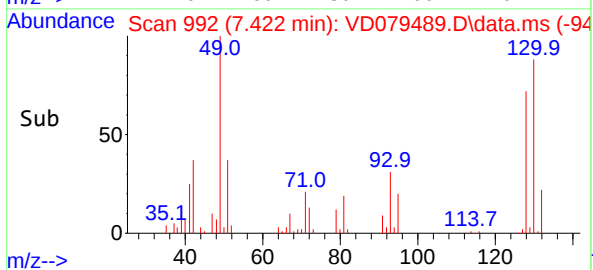
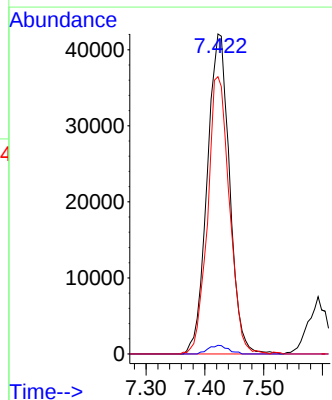
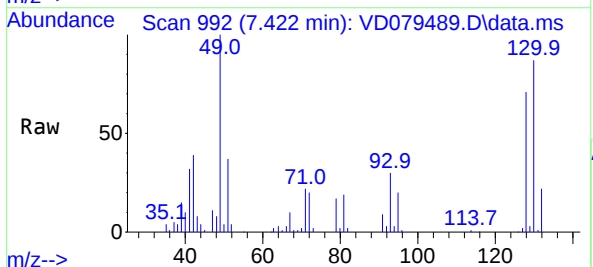


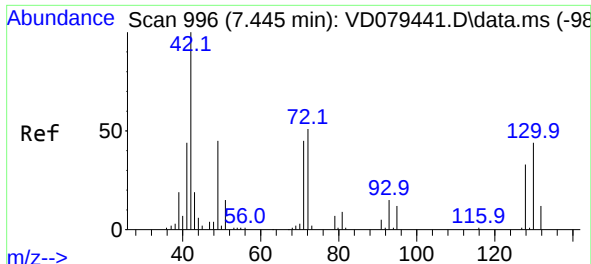
Tgt Ion: 96 Resp: 151501
Ion Ratio Lower Upper
96 100
61 128.3 0.0 229.0
98 62.6 0.0 127.2



#28
Bromochloromethane
Concen: 54.783 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

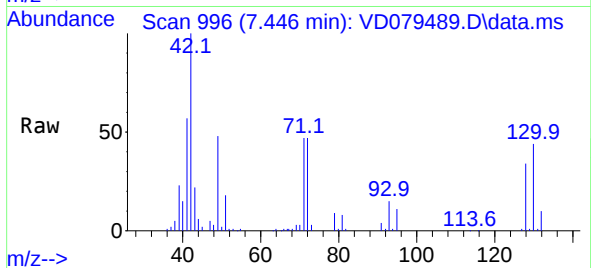
Tgt Ion: 49 Resp: 111352
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 84.5 87.7 131.5#



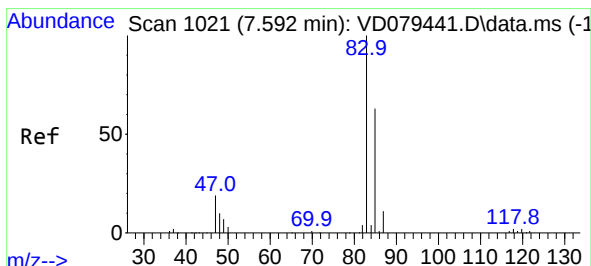
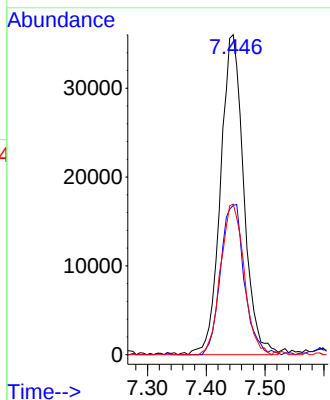
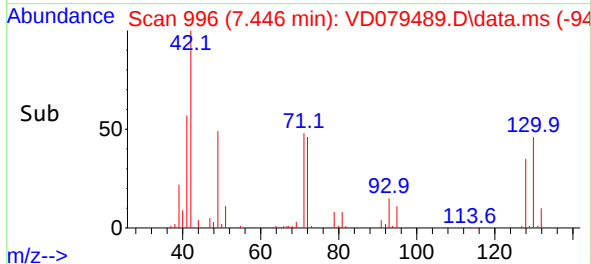


#29
Tetrahydrofuran
Concen: 260.783 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

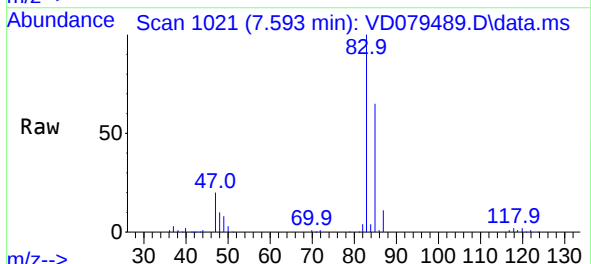
Instrument :
MSVOA_D
ClientSampleId :



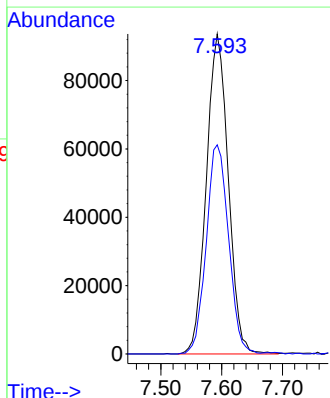
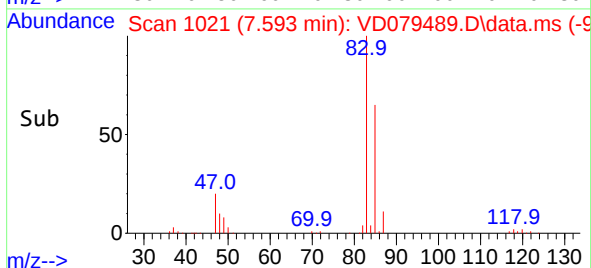
Tgt Ion: 42 Resp: 98564
Ion Ratio Lower Upper
42 100
72 48.1 49.4 74.0#
71 47.7 45.0 67.6

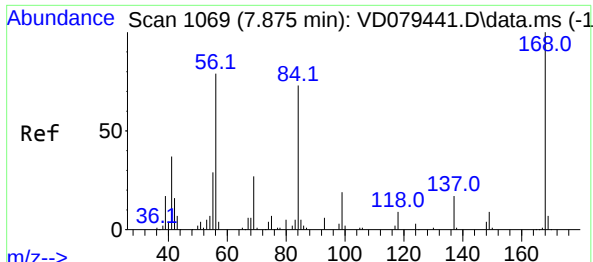


#30
Chloroform
Concen: 49.919 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22



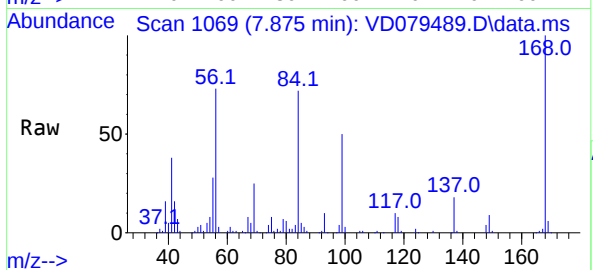
Tgt Ion: 83 Resp: 234322
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6



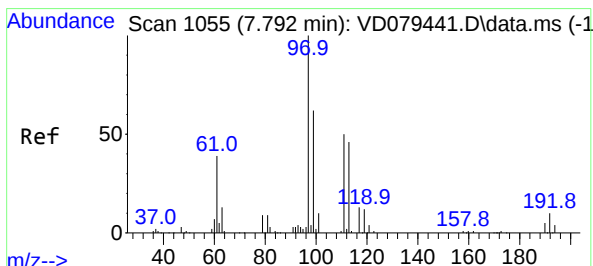
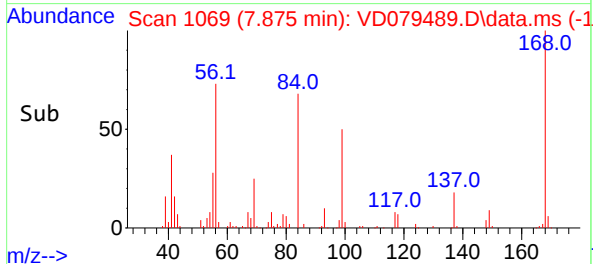
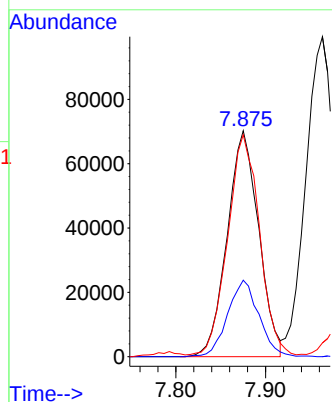


#31
Cyclohexane
Concen: 46.597 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

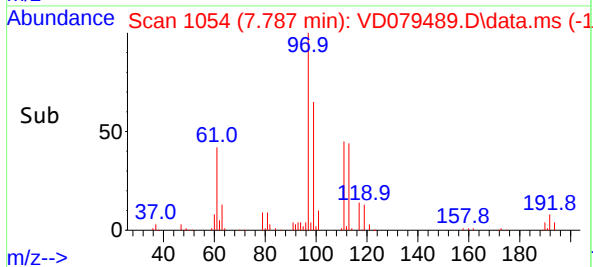
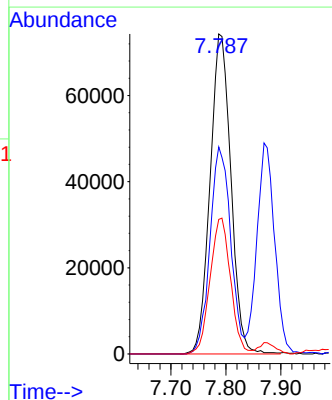
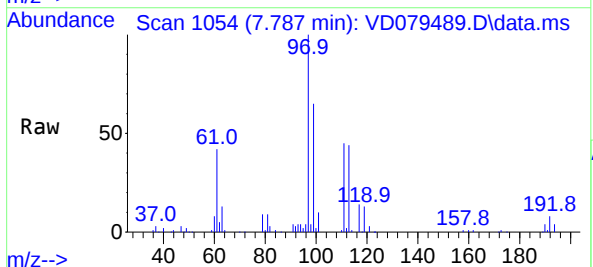


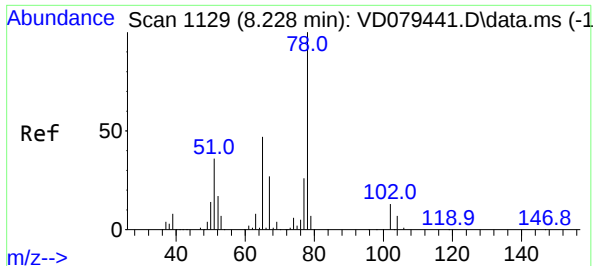
Tgt Ion: 56 Resp: 171299
Ion Ratio Lower Upper
56 100
69 33.8 28.0 42.0
84 96.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 50.513 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 97 Resp: 195654
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 41.7 31.4 47.2

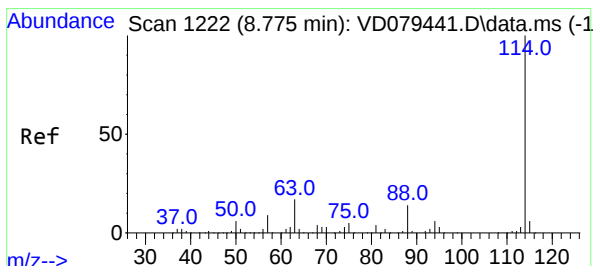
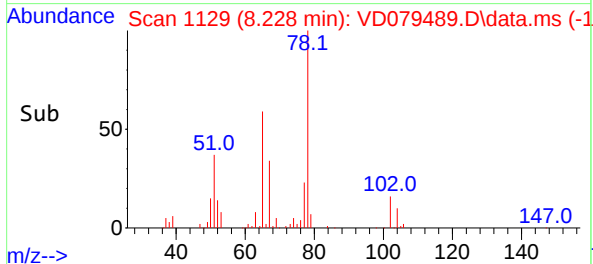
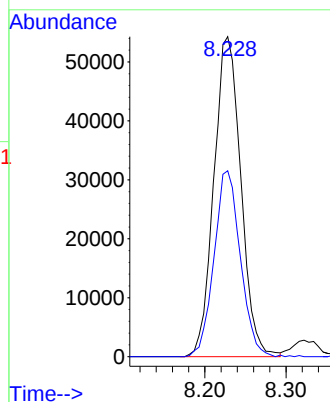
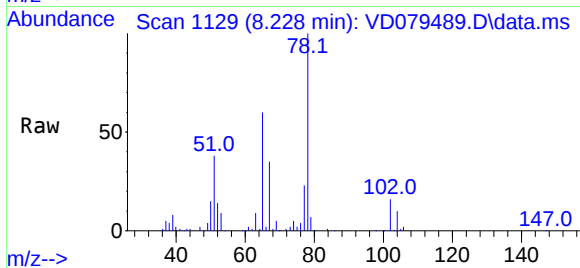




#33
1,2-Dichloroethane-d4
Concen: 56.640 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

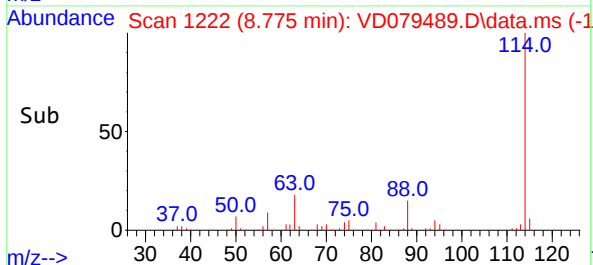
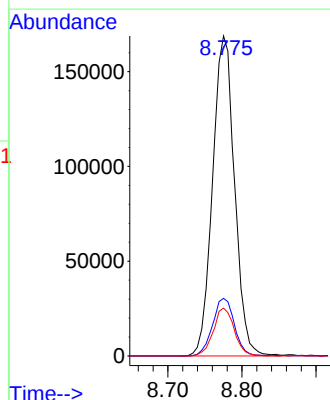
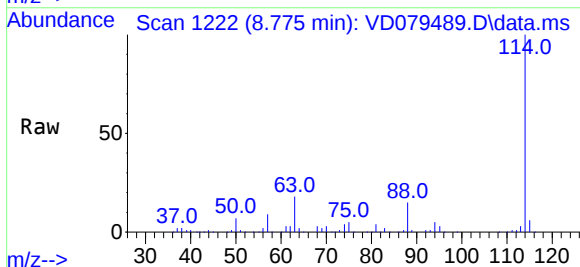
Instrument :
MSVOA_D
ClientSampleId :

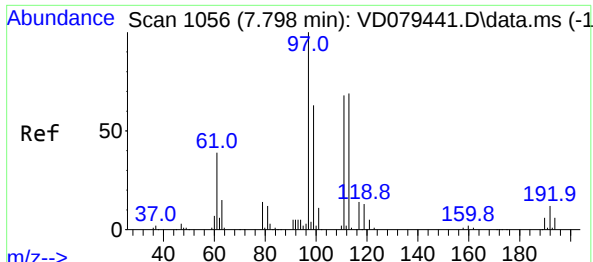
Tgt Ion: 65 Resp: 125372
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

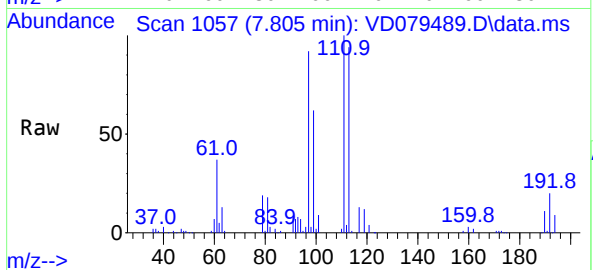
Tgt Ion:114 Resp: 347404
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.0
88 15.0 0.0 27.2



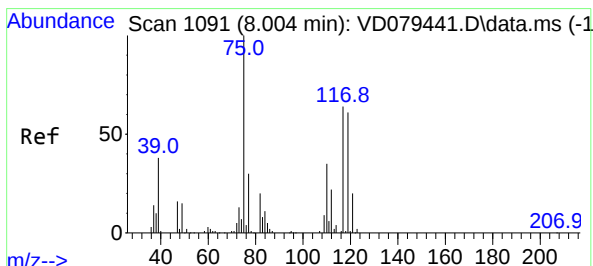
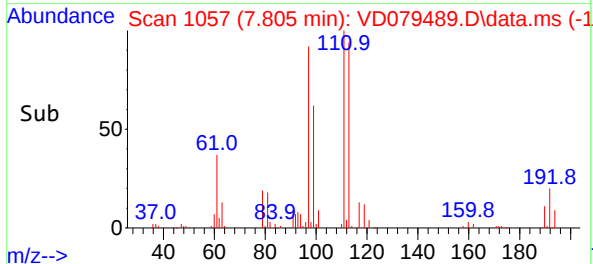
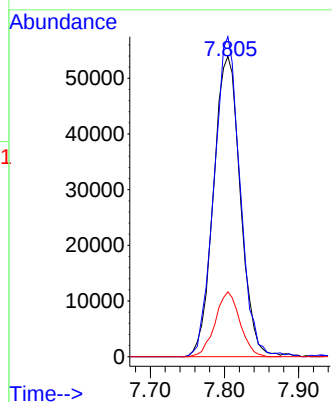


#35
Dibromofluoromethane
Concen: 57.580 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

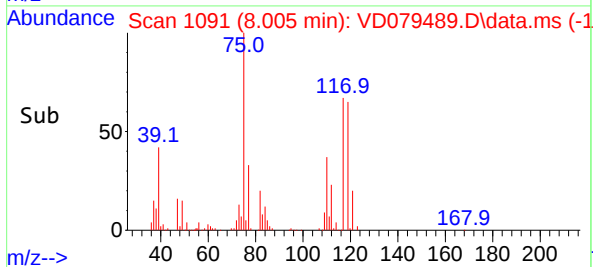
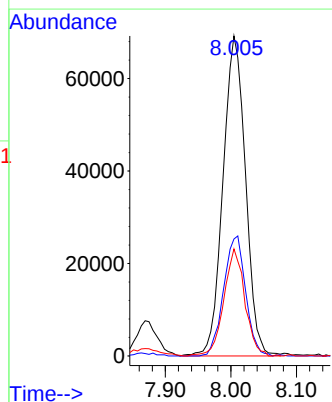
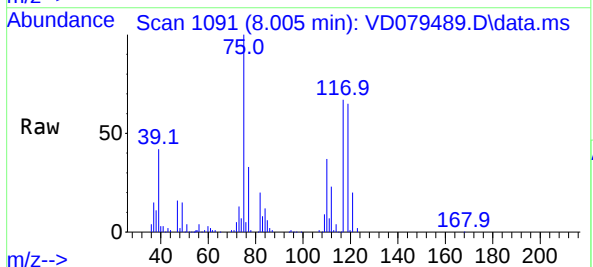


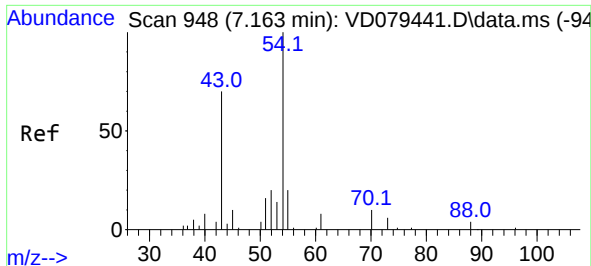
Tgt Ion:113 Resp: 135392
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 19.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.507 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 75 Resp: 165306
Ion Ratio Lower Upper
75 100
110 36.5 19.6 58.7
77 31.2 26.1 39.1

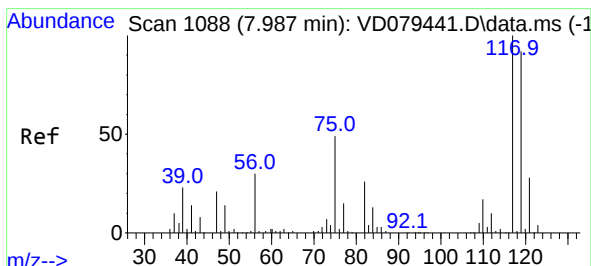
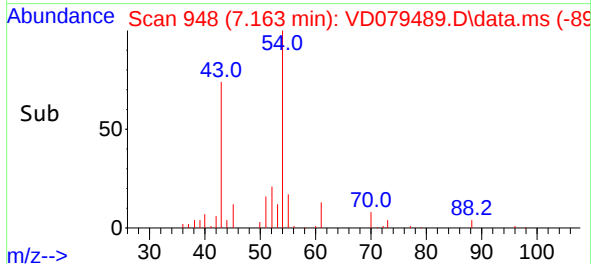
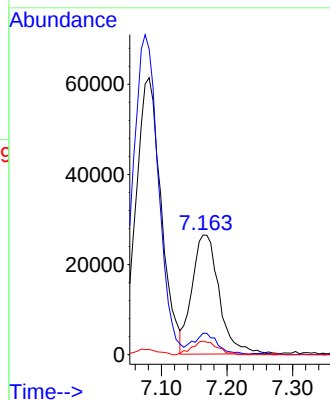
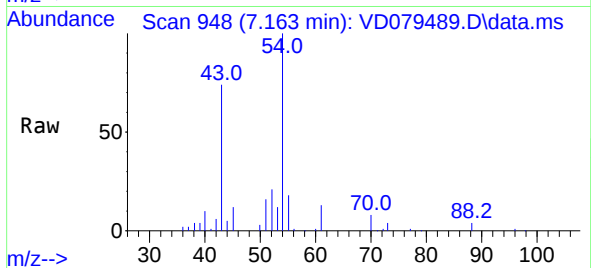




#37
Ethyl Acetate
Concen: 57.828 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

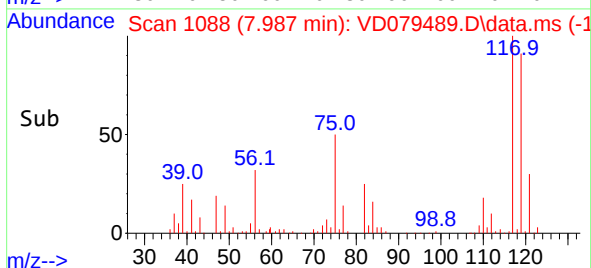
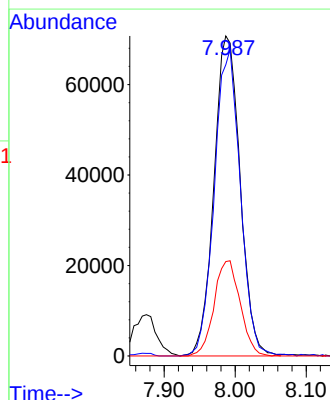
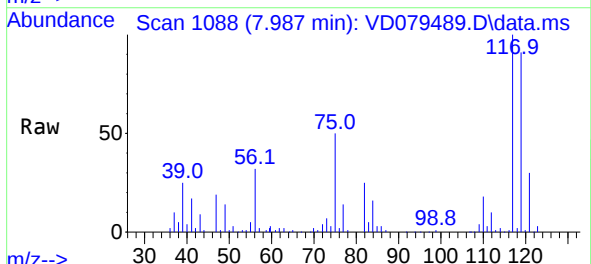
Instrument :
MSVOA_D
ClientSampleId :

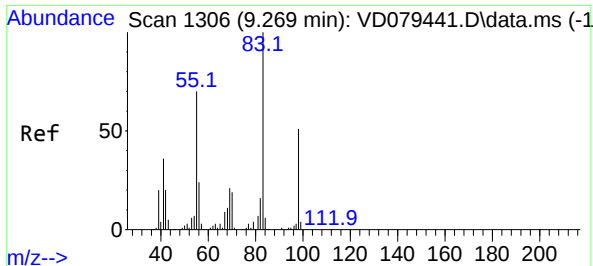
Tgt Ion: 43 Resp: 76094
Ion Ratio Lower Upper
43 100
61 16.4 13.9 20.9
70 10.5 9.8 14.6



#38
Carbon Tetrachloride
Concen: 53.532 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

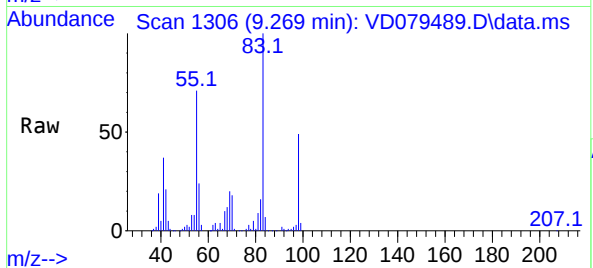
Tgt Ion: 117 Resp: 180607
Ion Ratio Lower Upper
117 100
119 91.0 75.4 113.0
121 29.5 25.0 37.4



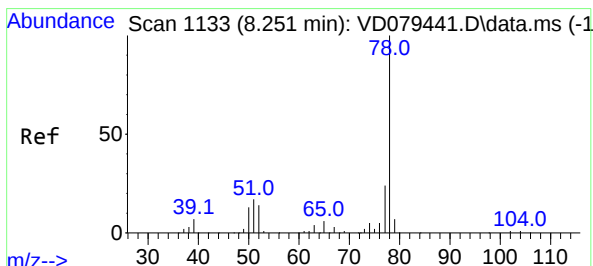
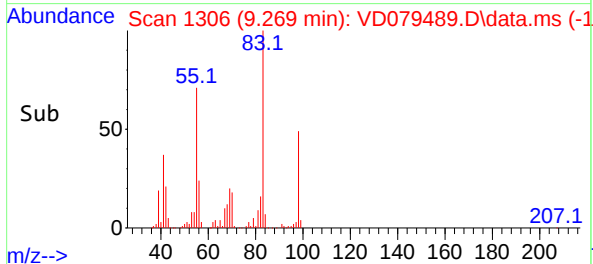
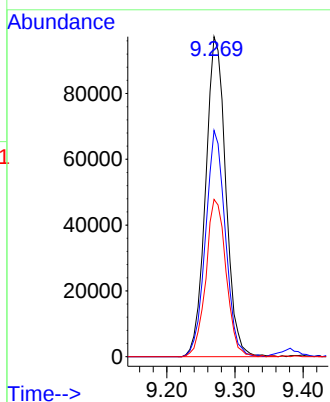


#39
Methylcyclohexane
Concen: 52.176 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

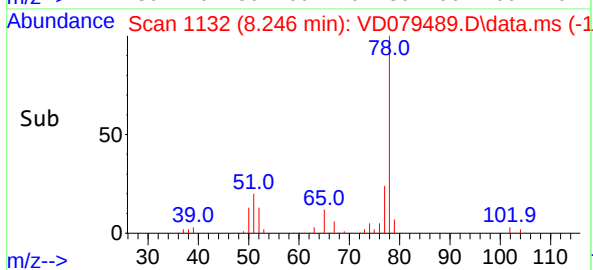
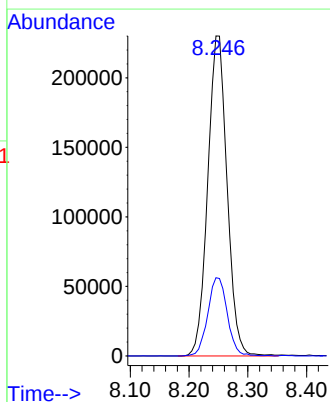
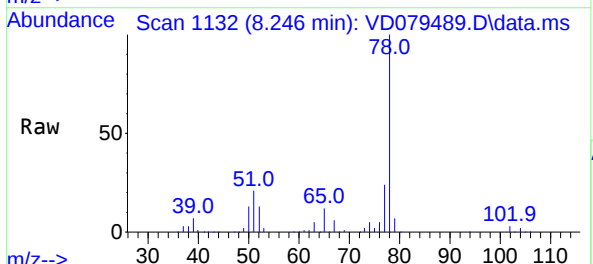


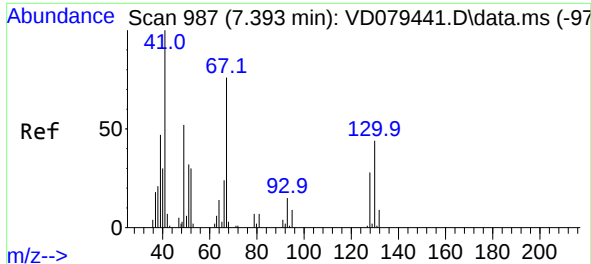
Tgt Ion: 83 Resp: 199796
Ion Ratio Lower Upper
83 100
55 70.7 50.1 75.1
98 49.2 41.9 62.9



#40
Benzene
Concen: 51.542 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

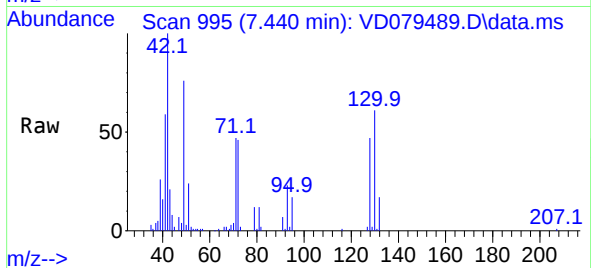
Tgt Ion: 78 Resp: 525400
Ion Ratio Lower Upper
78 100
77 24.5 18.1 27.1



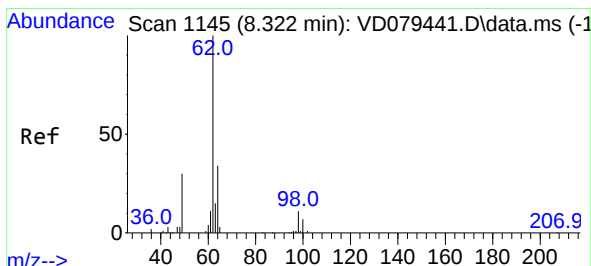
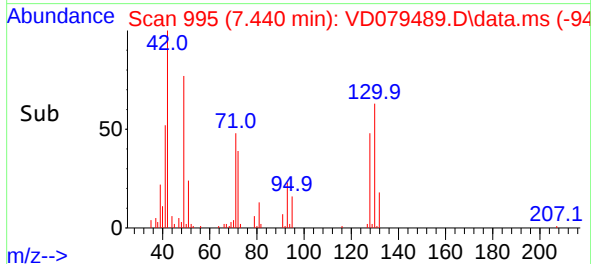
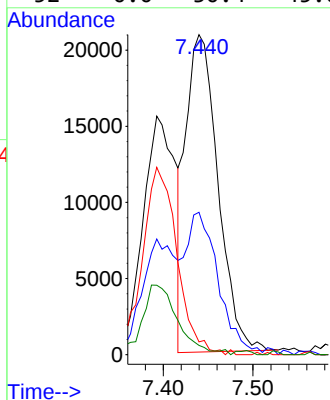


#41
Methacrylonitrile
Concen: 71.811 ug/l
RT: 7.440 min Scan# 91
Delta R.T. 0.023 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

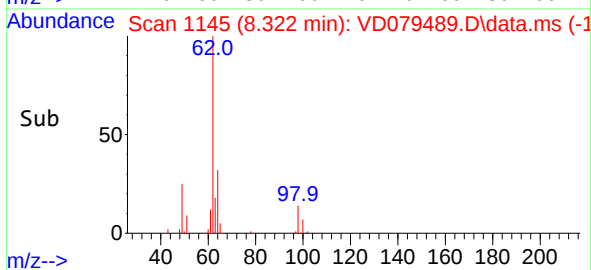
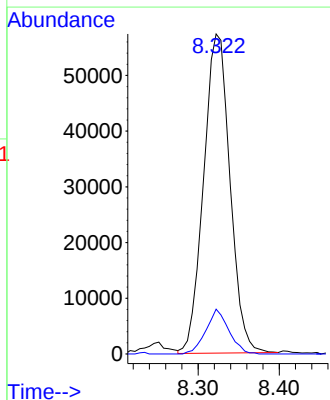
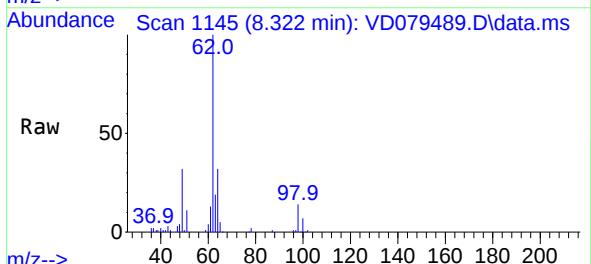


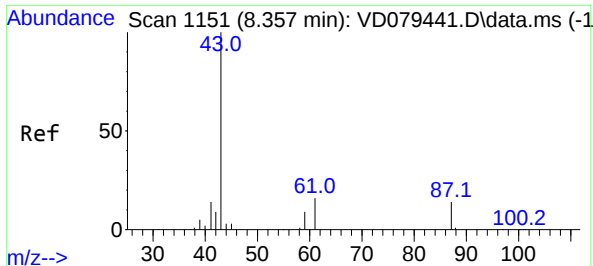
Tgt Ion: 41 Resp: 51977
Ion Ratio Lower Upper
41 100
39 40.5 41.4 62.0#
67 0.0 85.8 128.6#
52 0.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 53.271 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 62 Resp: 129400
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.8

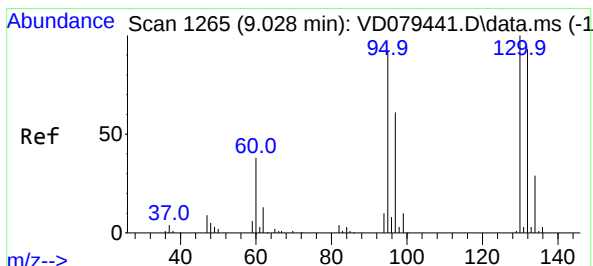
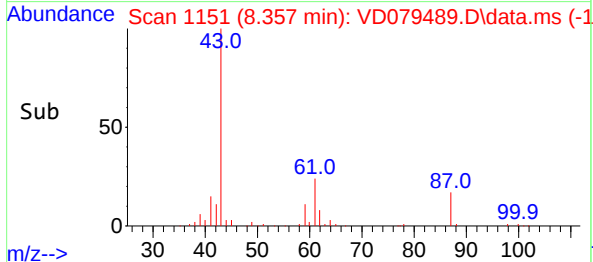
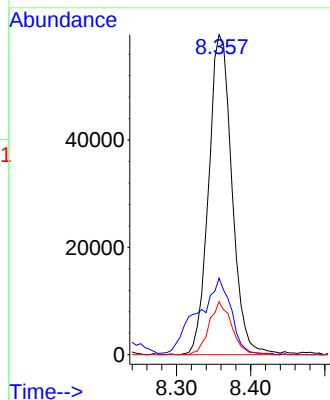
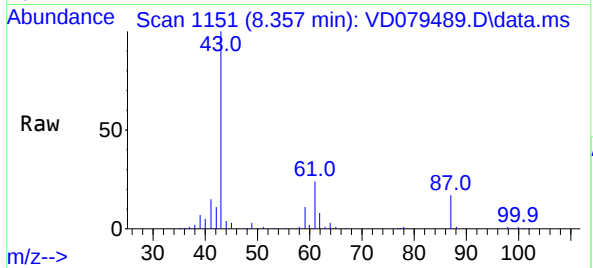




#43
Isopropyl Acetate
Concen: 52.693 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

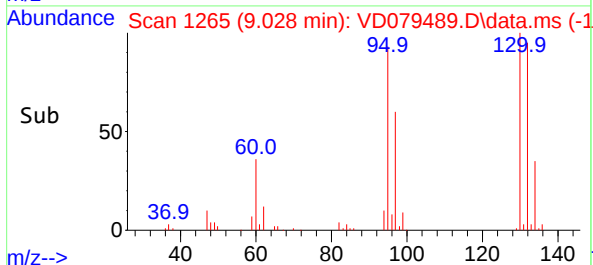
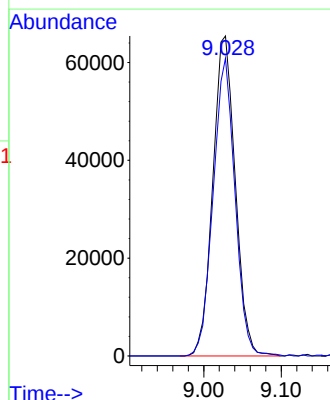
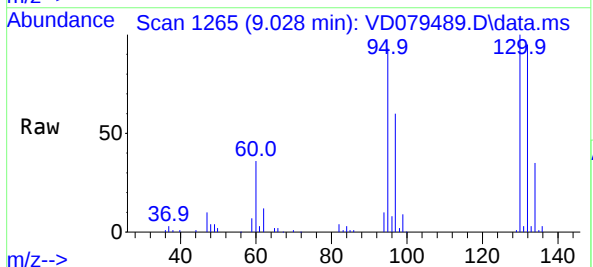
Instrument :
MSVOA_D
ClientSampleId :

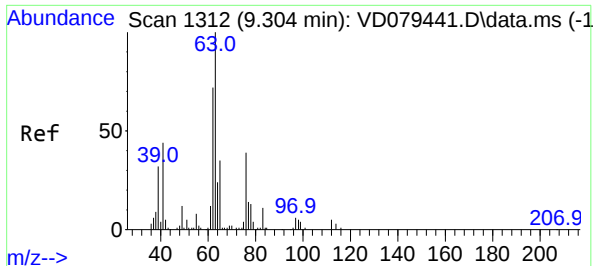
Tgt Ion: 43 Resp: 130314
Ion Ratio Lower Upper
43 100
61 34.5 29.3 43.9
87 16.1 14.9 22.3



#44
Trichloroethene
Concen: 51.889 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:130 Resp: 131670
Ion Ratio Lower Upper
130 100
95 93.1 0.0 177.8

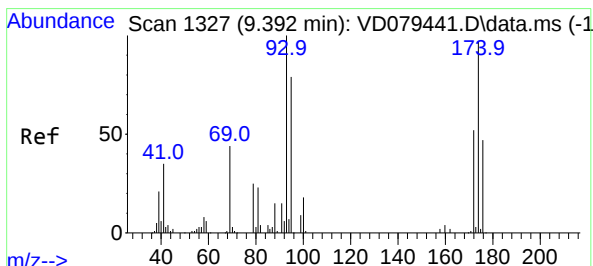
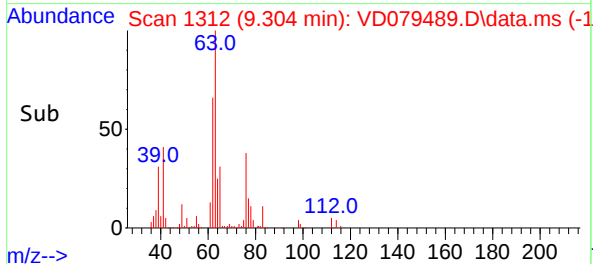
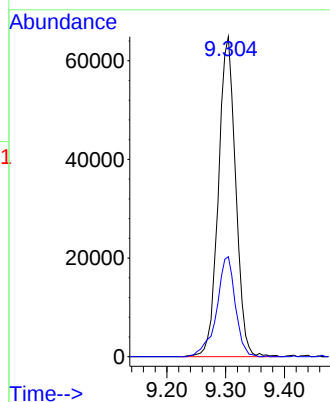
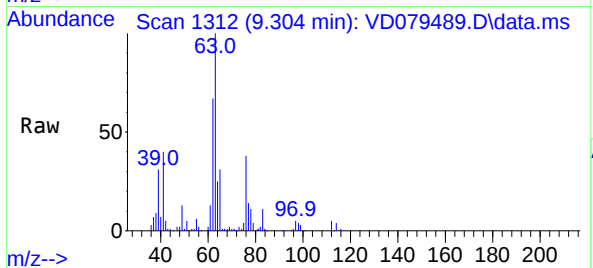




#45
1,2-Dichloropropane
Concen: 53.375 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

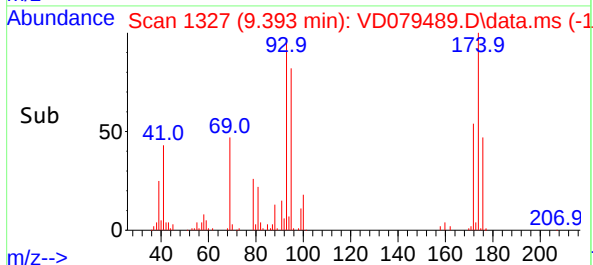
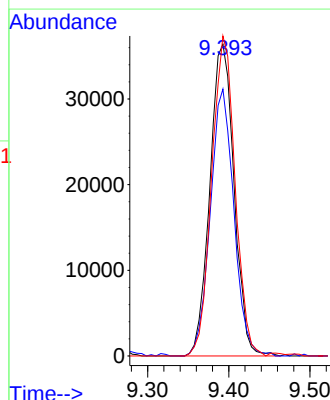
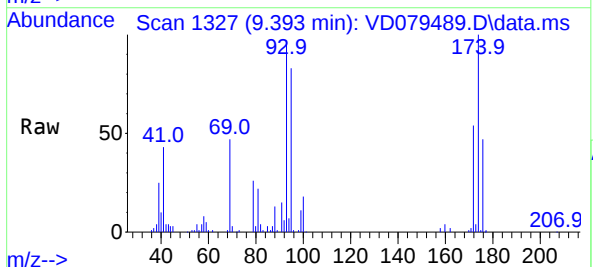
Instrument :
MSVOA_D
ClientSampleId :

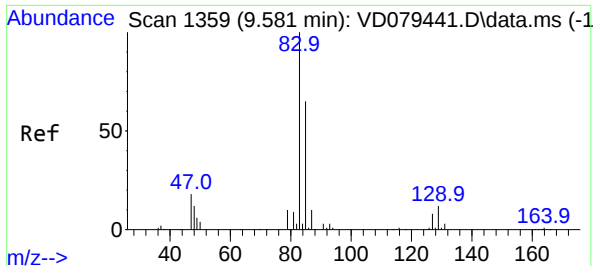
Tgt Ion: 63 Resp: 132406
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8



#46
Dibromomethane
Concen: 54.850 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

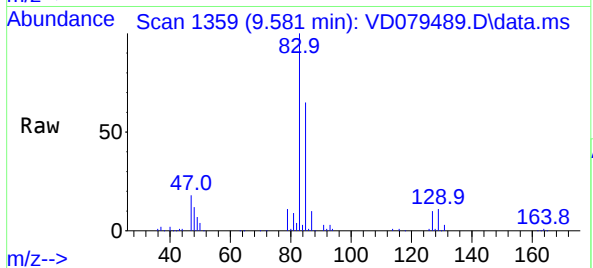
Tgt Ion: 93 Resp: 75432
Ion Ratio Lower Upper
93 100
95 83.3 65.6 98.4
174 99.1 82.3 123.5



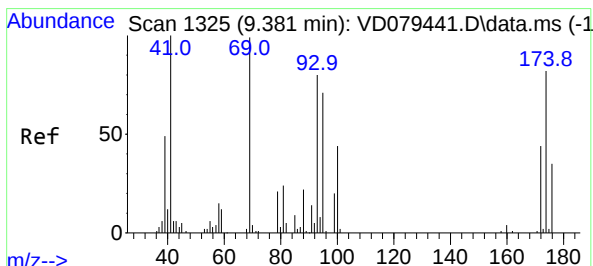
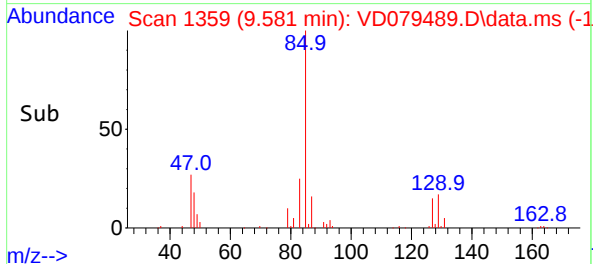
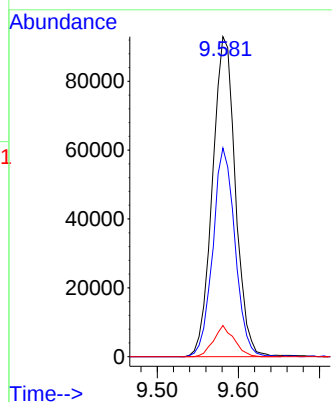


#47
Bromodichloromethane
Concen: 54.059 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

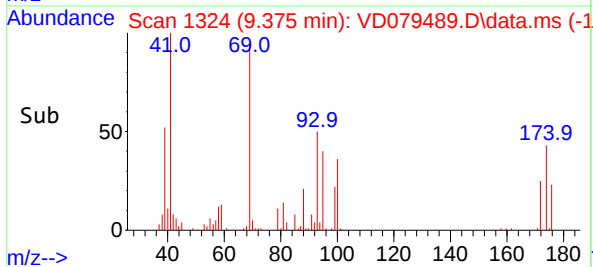
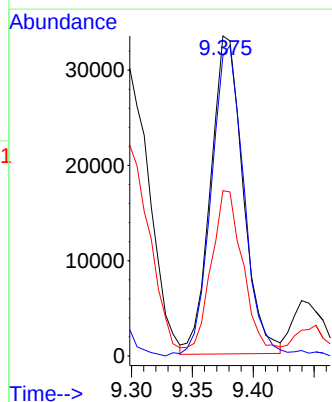
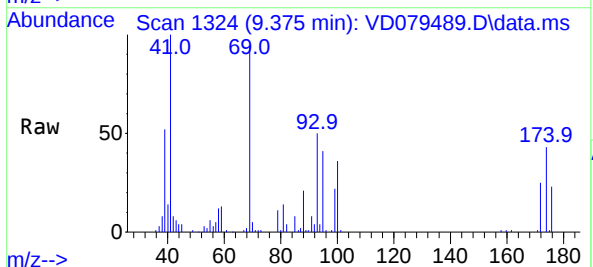


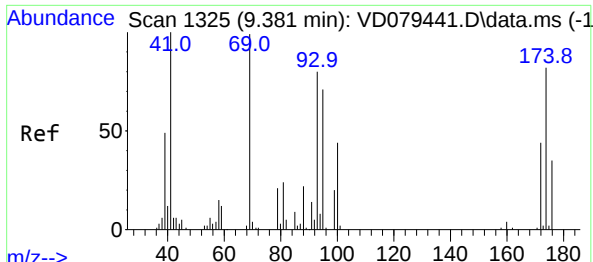
Tgt Ion: 83 Resp: 182547
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 55.948 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

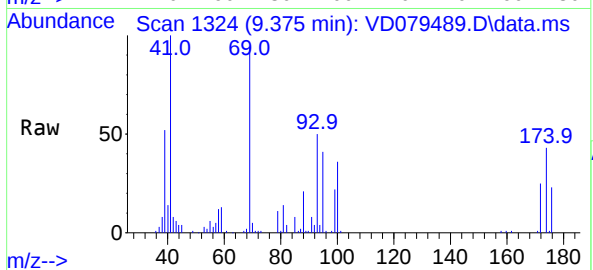
Tgt Ion: 41 Resp: 61921
Ion Ratio Lower Upper
41 100
69 98.2 96.7 145.1
39 46.9 43.8 65.6



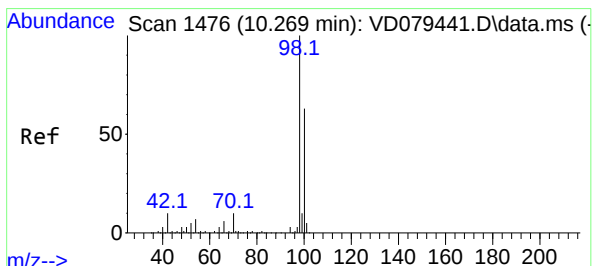
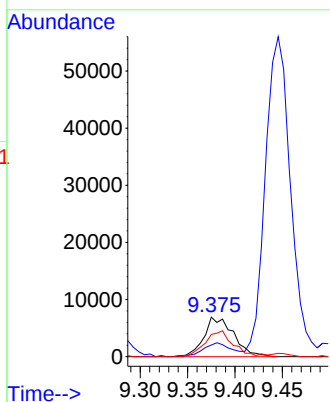
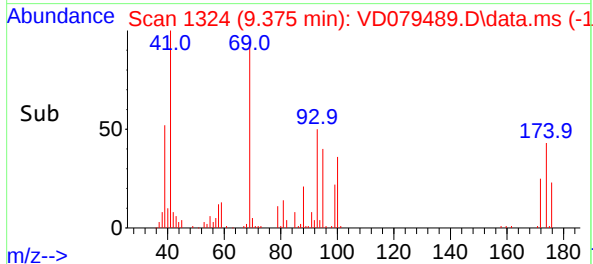


#49
1,4-Dioxane
Concen: 1050.104 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

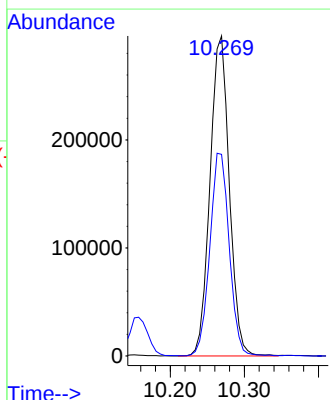
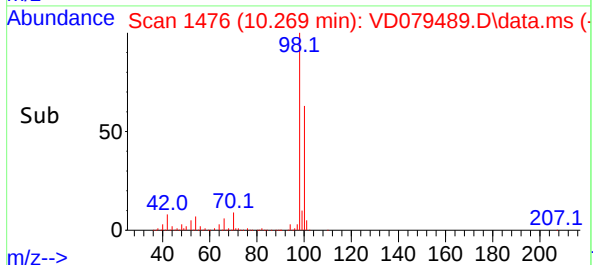
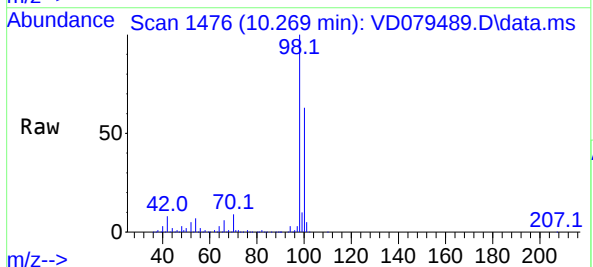


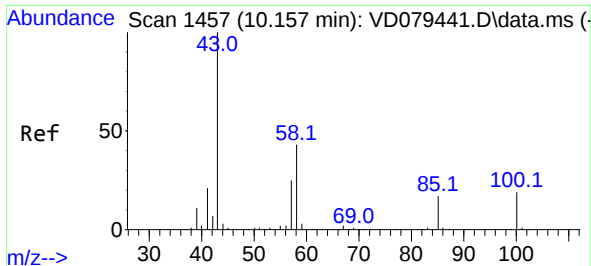
Tgt Ion: 88 Resp: 14964
Ion Ratio Lower Upper
88 100
43 35.2 21.5 32.3#
58 61.4 42.2 63.4



#50
Toluene-d8
Concen: 58.586 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 98 Resp: 534966
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4

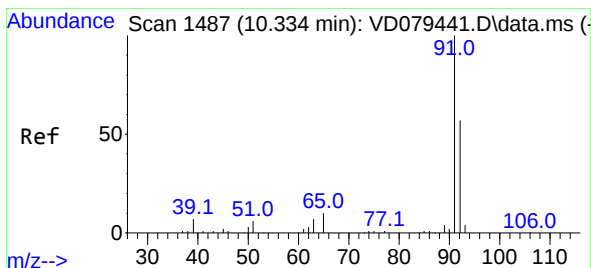
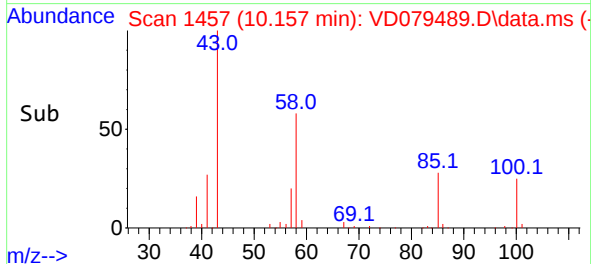
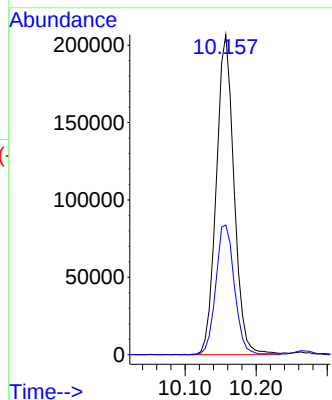
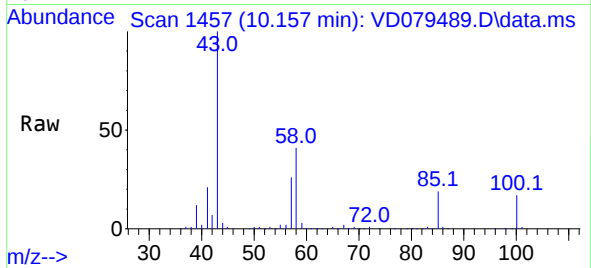




#51
4-Methyl-2-Pentanone
Concen: 283.471 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

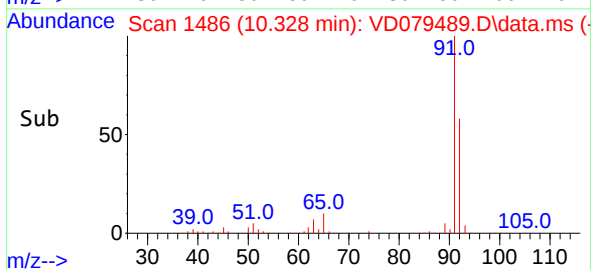
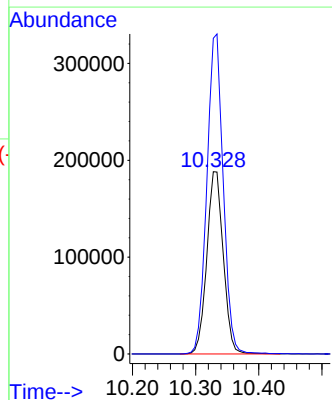
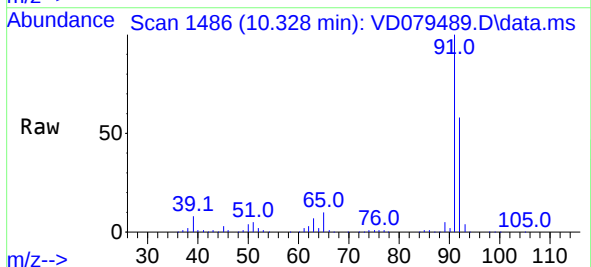
Instrument :
MSVOA_D
ClientSampleId :

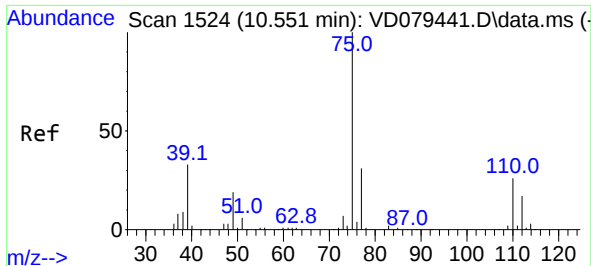
Tgt Ion: 43 Resp: 357915
Ion Ratio Lower Upper
43 100
58 42.6 36.6 55.0



#52
Toluene
Concen: 54.095 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 92 Resp: 341036
Ion Ratio Lower Upper
92 100
91 174.2 141.7 212.5

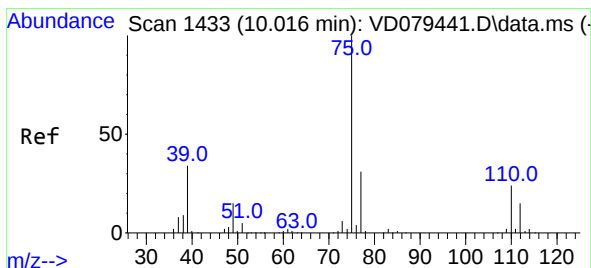
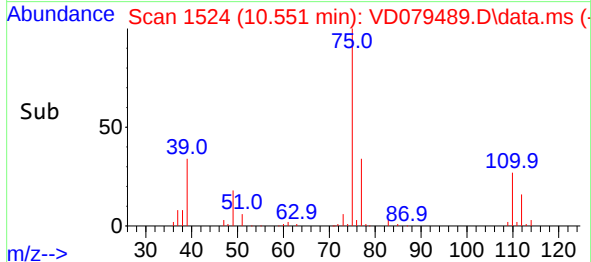
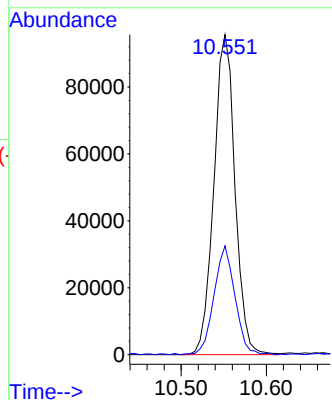
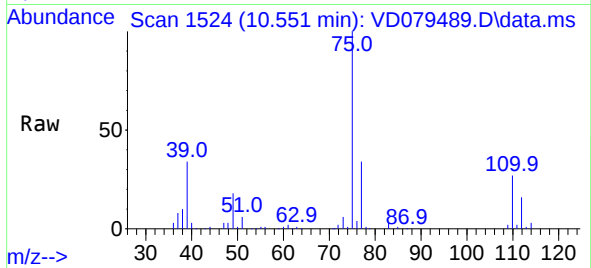




#53
t-1,3-Dichloropropene
Concen: 52.758 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

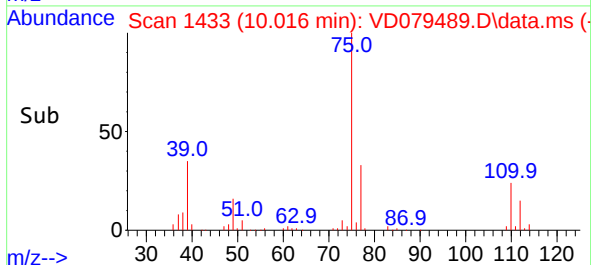
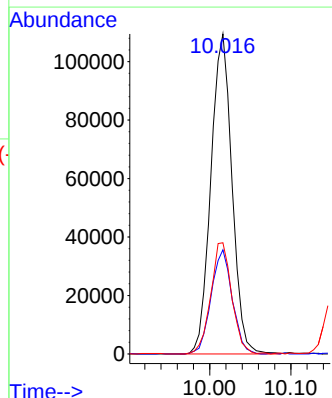
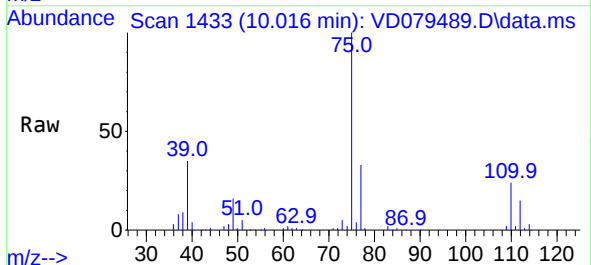
Instrument :
MSVOA_D
ClientSampleId :

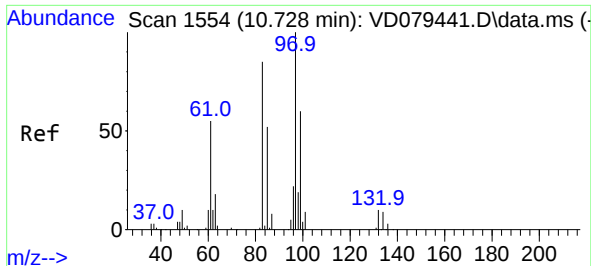
Tgt Ion: 75 Resp: 164521
Ion Ratio Lower Upper
75 100
77 34.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.593 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

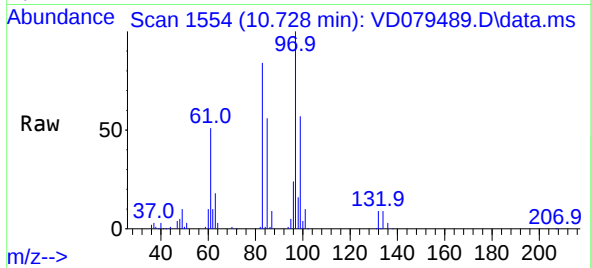
Tgt Ion: 75 Resp: 197274
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6
39 34.7 24.2 36.2





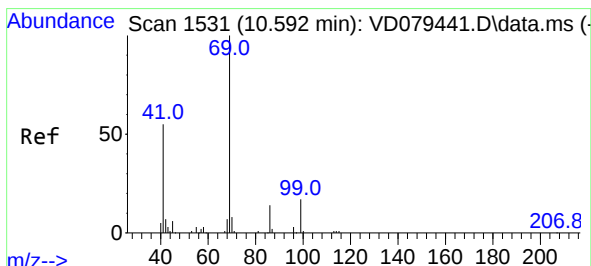
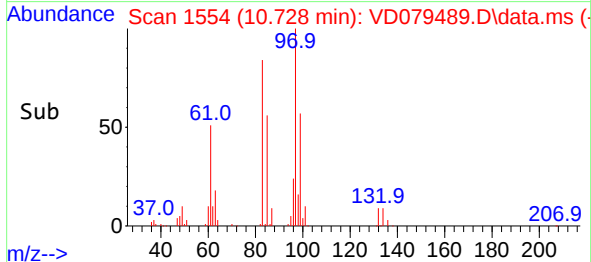
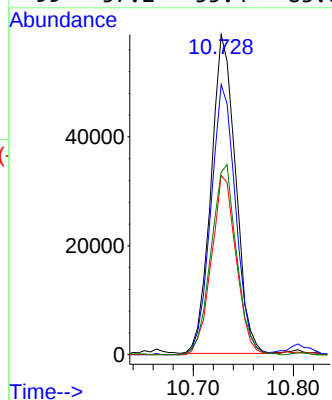
#55
1,1,2-Trichloroethane
Concen: 55.064 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 99753

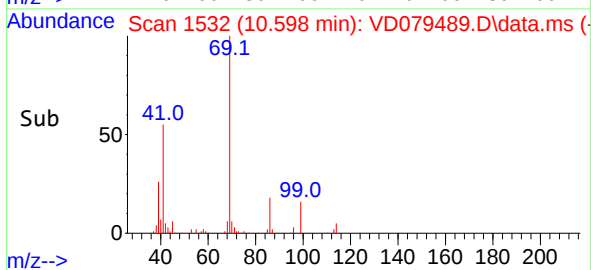
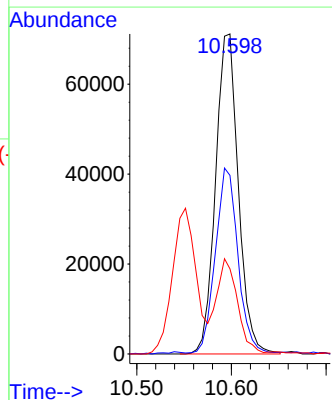
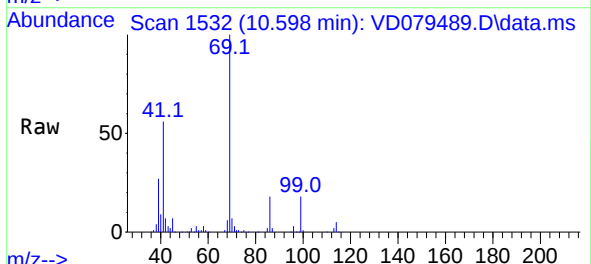
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	56.2	43.8	65.8
99	57.2	55.4	83.0

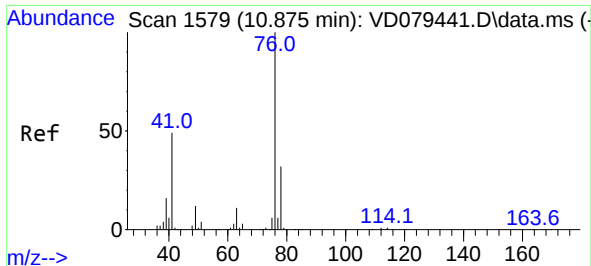


#56
Ethyl methacrylate
Concen: 55.543 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 69 Resp: 119224

Ion	Ratio	Lower	Upper
69	100		
41	57.0	39.8	59.6
39	26.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 54.833 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

Instrument :

MSVOA_D

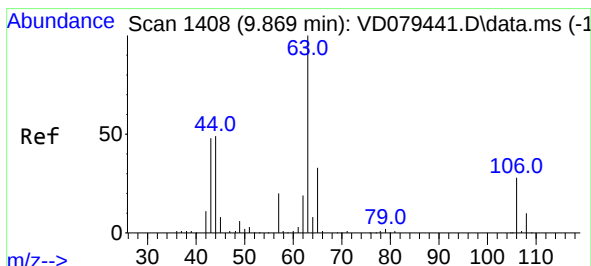
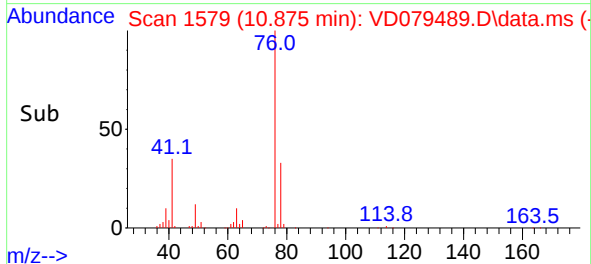
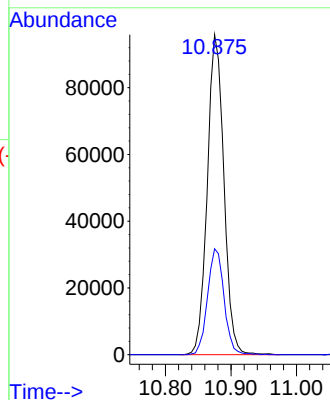
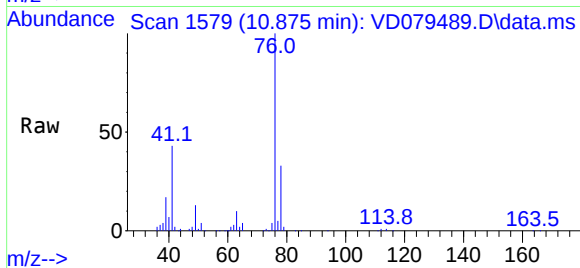
ClientSampleId :

Tgt Ion: 76 Resp: 168798

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 308.628 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079489.D

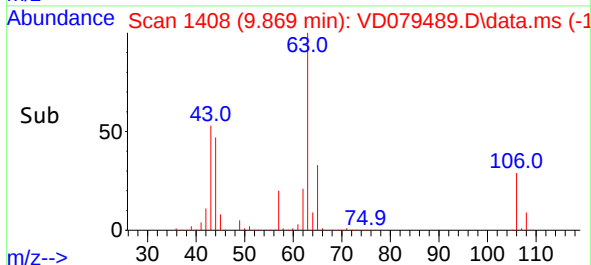
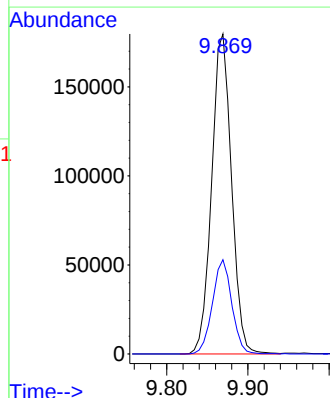
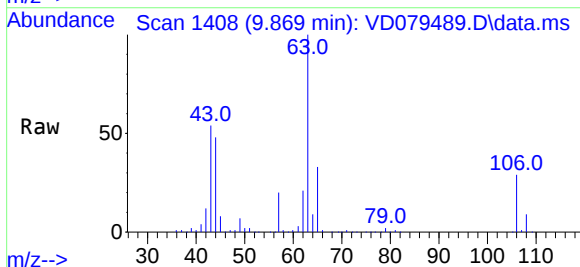
Acq: 31 Jul 2024 10:22

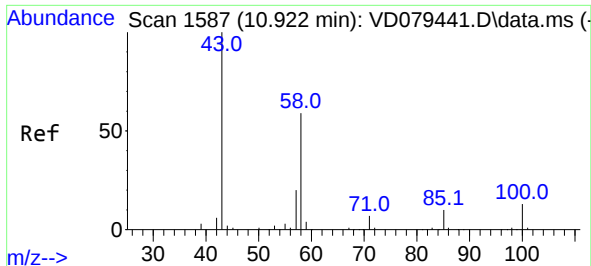
Tgt Ion: 63 Resp: 305515

Ion Ratio Lower Upper

63 100

106 28.7 26.4 39.6

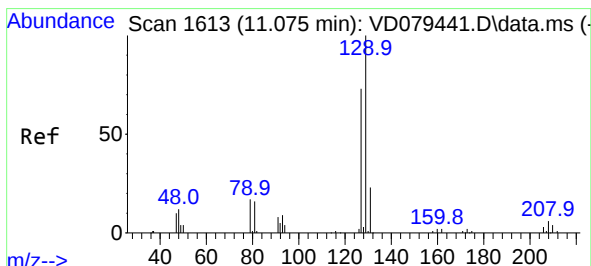
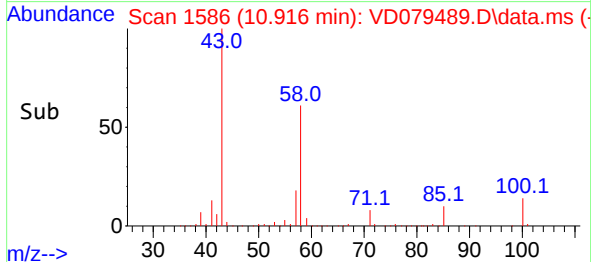
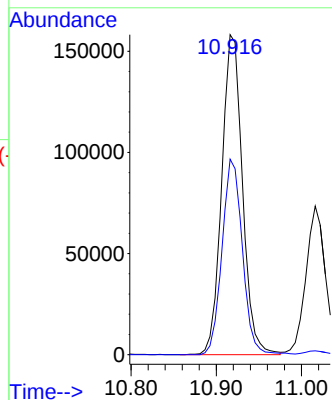
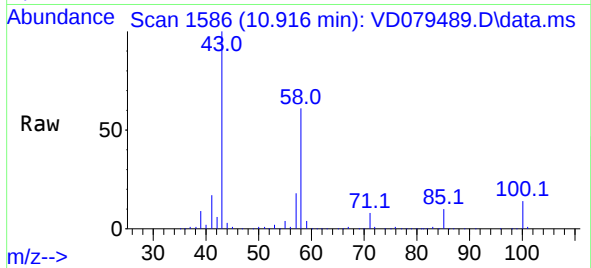




#59
2-Hexanone
Concen: 303.571 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

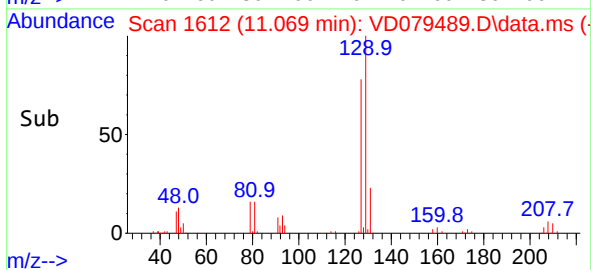
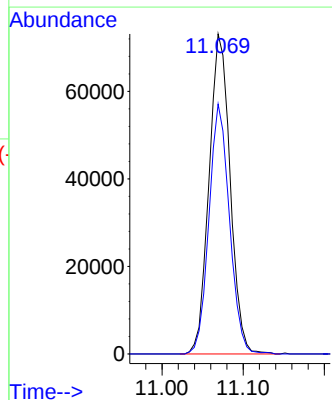
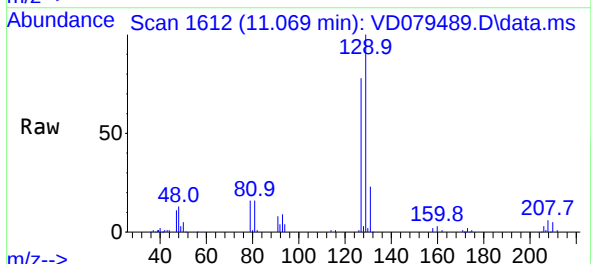
Instrument :
MSVOA_D
ClientSampleId :

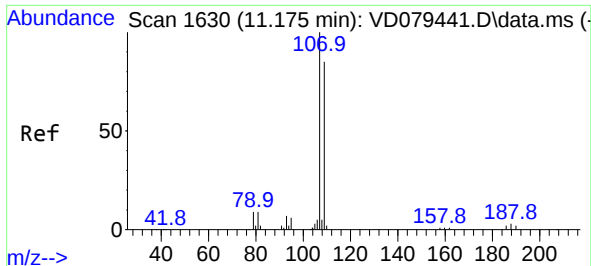
Tgt Ion: 43 Resp: 267318
Ion Ratio Lower Upper
43 100
58 60.0 31.1 93.5



#60
Dibromochloromethane
Concen: 55.750 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 129 Resp: 131936
Ion Ratio Lower Upper
129 100
127 76.0 38.0 113.9

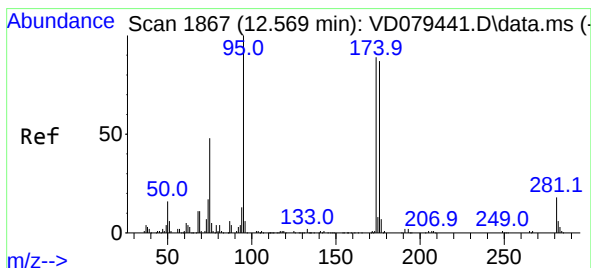
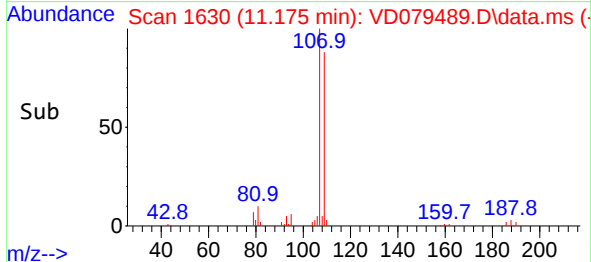
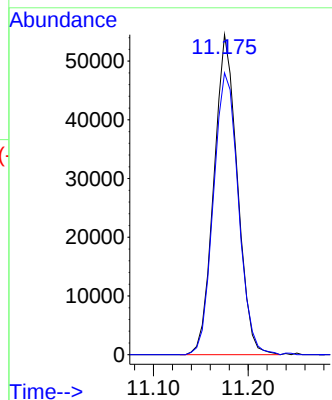
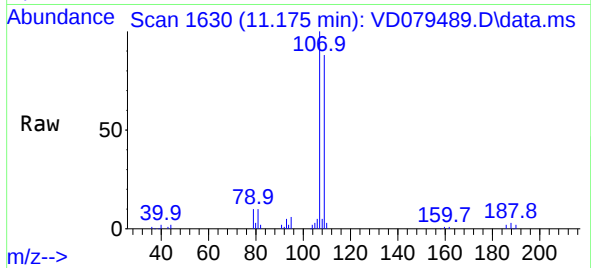




#61
1,2-Dibromoethane
Concen: 55.237 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

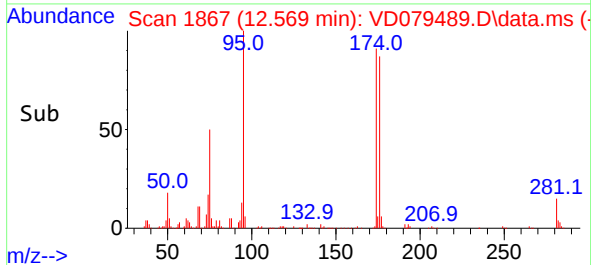
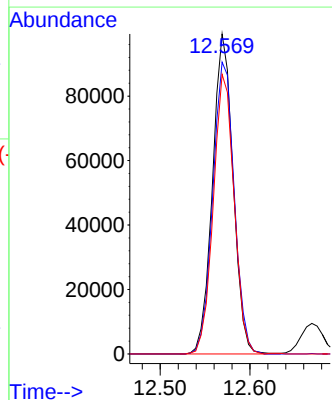
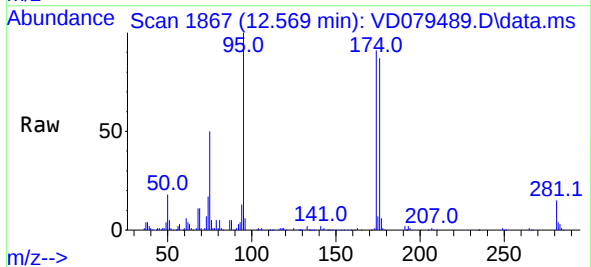
Instrument :
MSVOA_D
ClientSampleId :

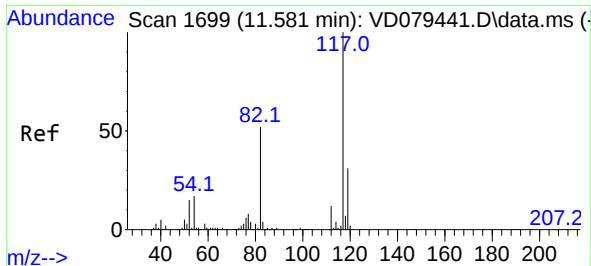
Tgt Ion:107 Resp: 93747
Ion Ratio Lower Upper
107 100
109 93.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 59.673 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

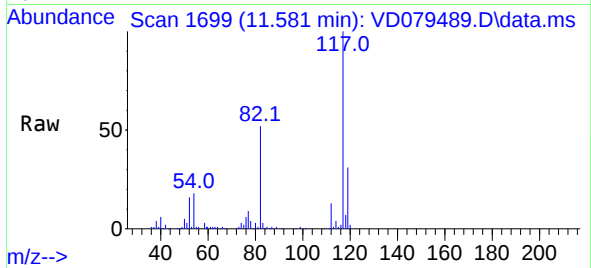
Tgt Ion: 95 Resp: 157682
Ion Ratio Lower Upper
95 100
174 95.1 0.0 195.4
176 88.5 0.0 192.6



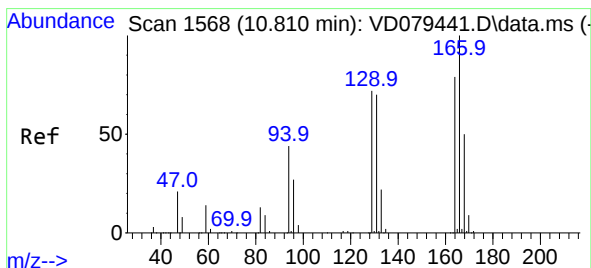
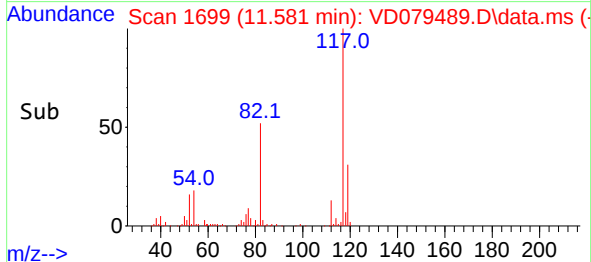
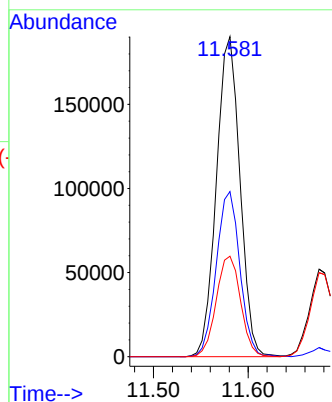


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

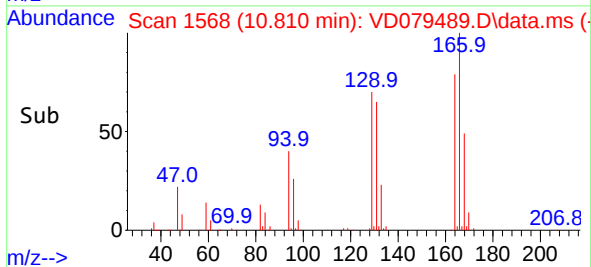
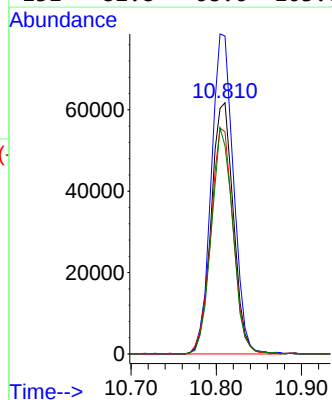
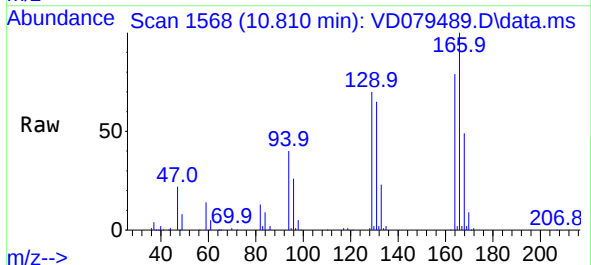


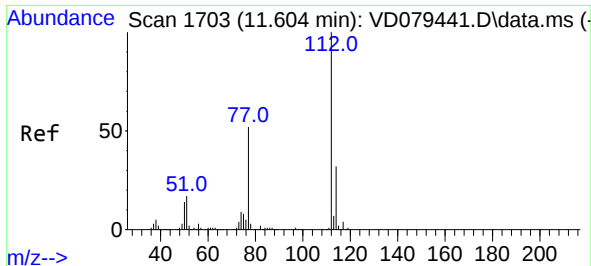
Tgt Ion:117 Resp: 329557
Ion Ratio Lower Upper
117 100
82 51.6 39.8 59.6
119 31.4 25.7 38.5



#64
Tetrachloroethene
Concen: 50.457 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

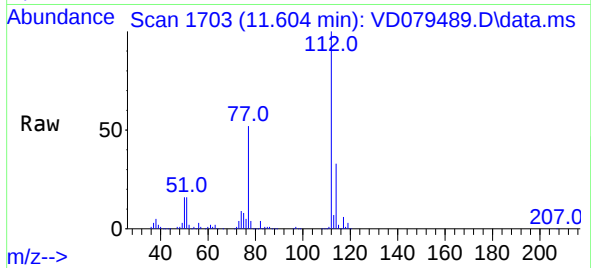
Tgt Ion:164 Resp: 112125
Ion Ratio Lower Upper
164 100
166 126.5 108.6 163.0
129 88.4 74.6 112.0
131 82.8 68.6 103.0



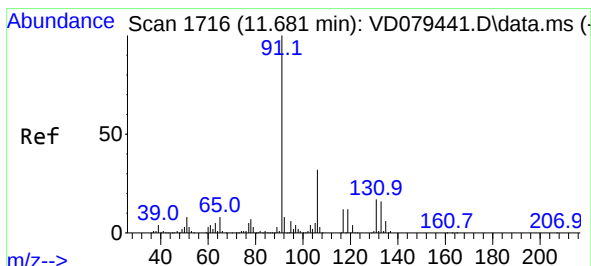
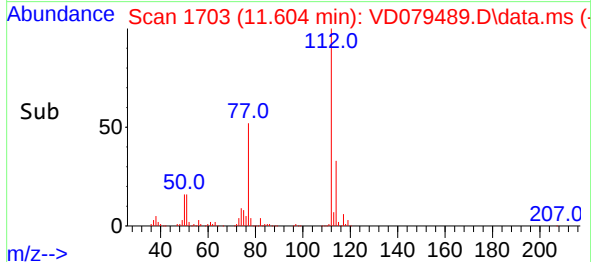
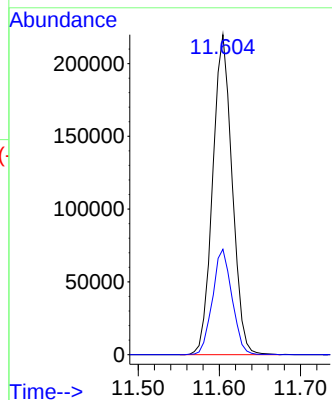


#65
Chlorobenzene
Concen: 50.184 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

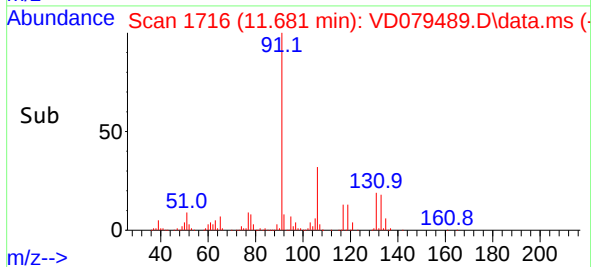
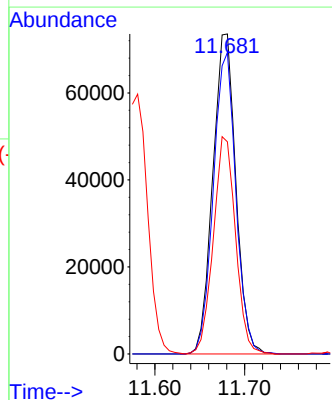
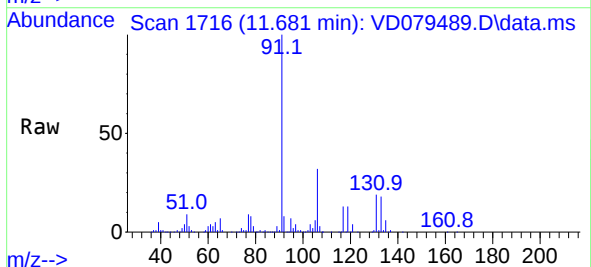


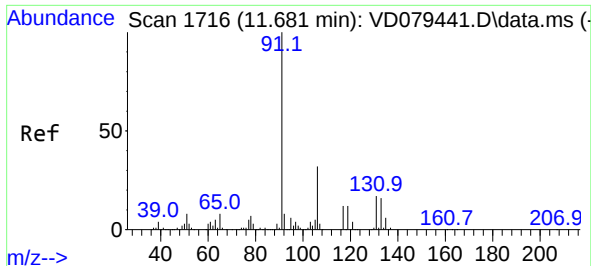
Tgt Ion:112 Resp: 366228
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.607 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

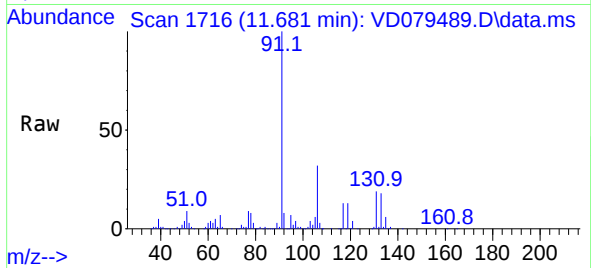
Tgt Ion:131 Resp: 131112
Ion Ratio Lower Upper
131 100
133 92.2 49.2 147.6
119 65.5 33.4 100.2



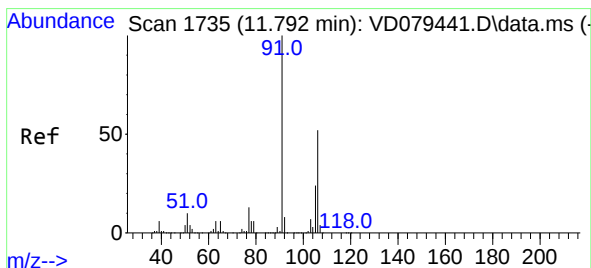
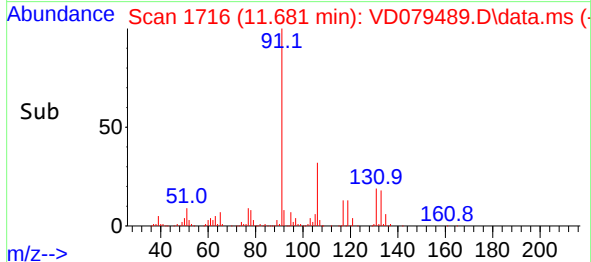
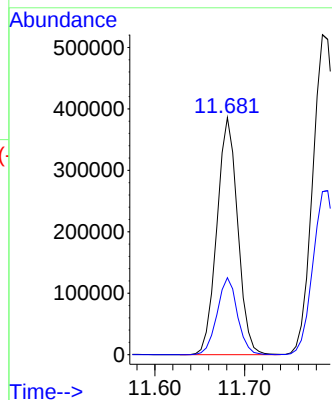


#67
Ethyl Benzene
Concen: 51.939 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

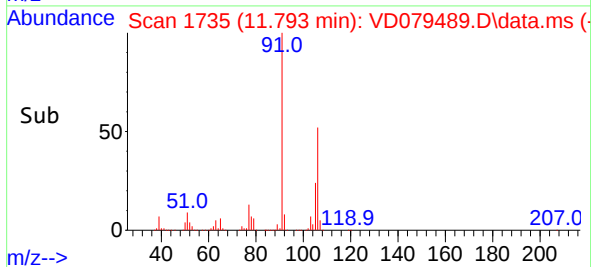
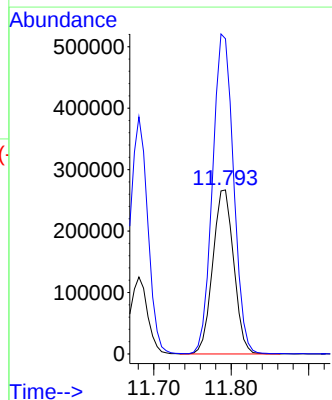
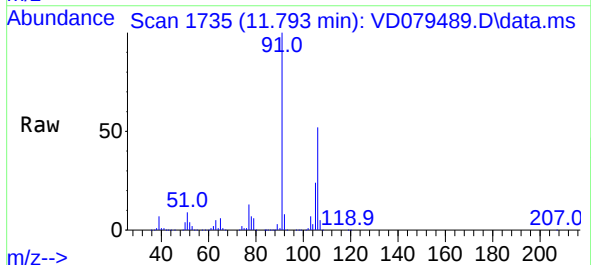


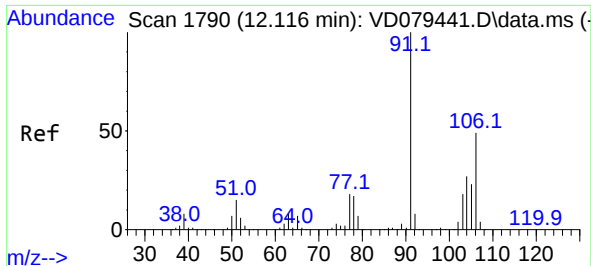
Tgt Ion: 91 Resp: 620494
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6



#68
m/p-Xylenes
Concen: 106.098 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:106 Resp: 502871
Ion Ratio Lower Upper
106 100
91 195.3 148.5 222.7

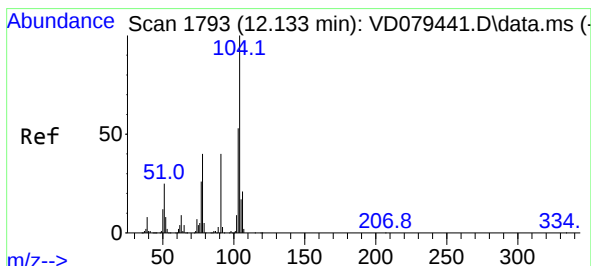
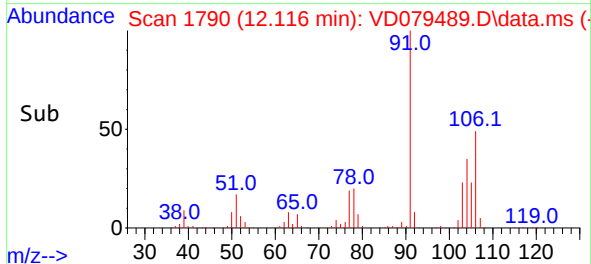
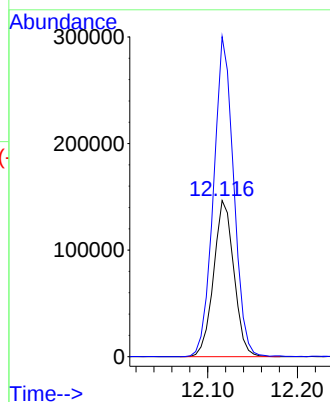
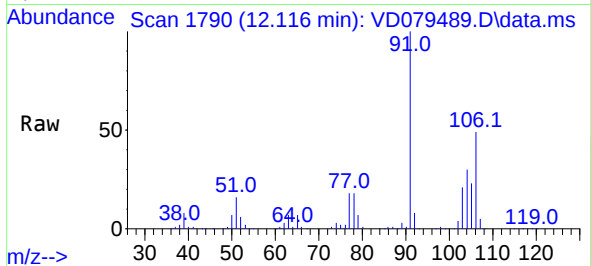




#69
o-Xylene
Concen: 52.905 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

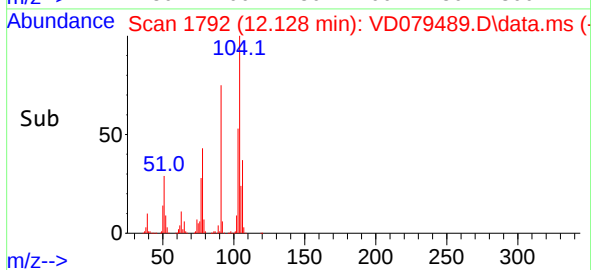
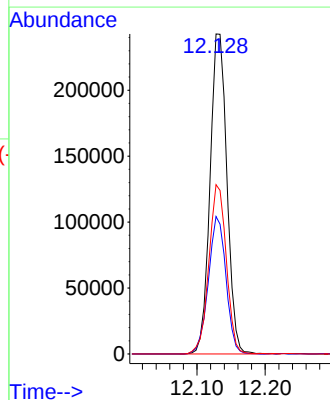
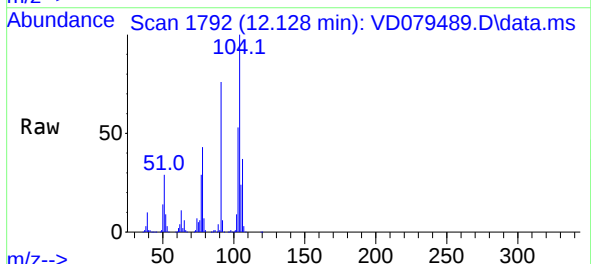
Instrument :
MSVOA_D
ClientSampleId :

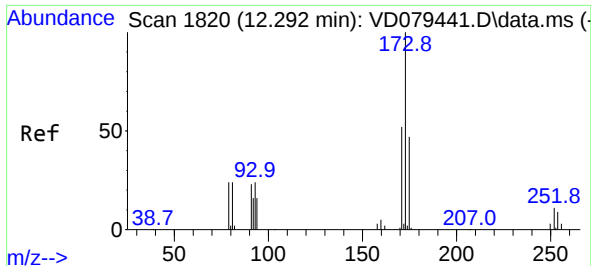
Tgt Ion:106 Resp: 229840
Ion Ratio Lower Upper
106 100
91 204.0 96.7 290.1



#70
Styrene
Concen: 55.045 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

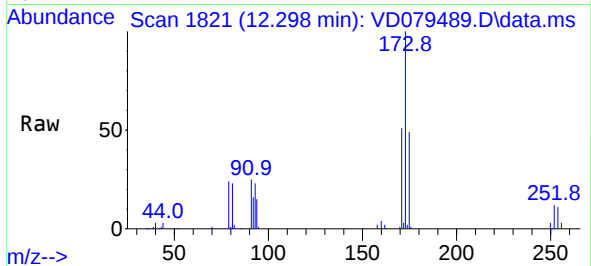
Tgt Ion:104 Resp: 419249
Ion Ratio Lower Upper
104 100
78 44.6 33.0 49.6
103 54.5 44.2 66.4



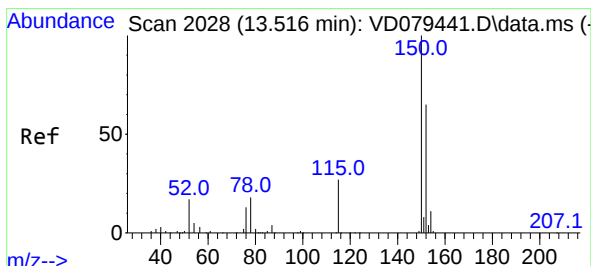
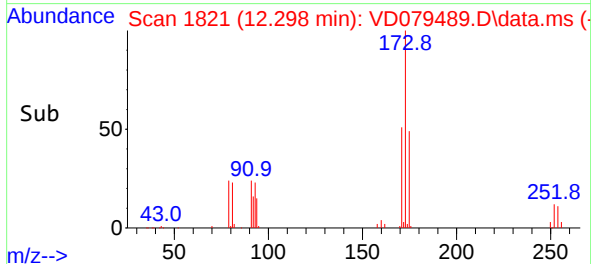
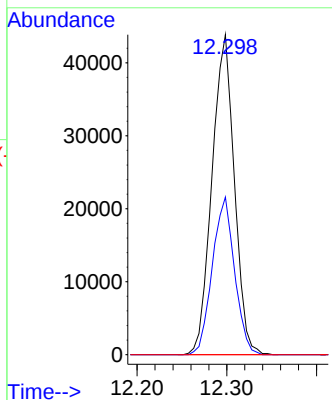


#71
Bromoform
Concen: 55.950 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

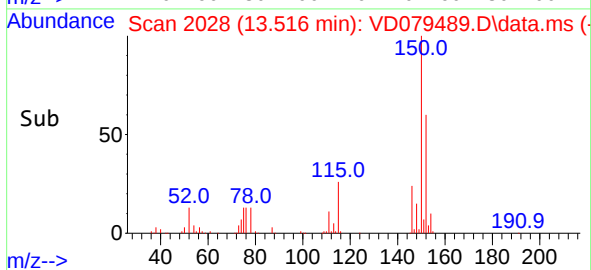
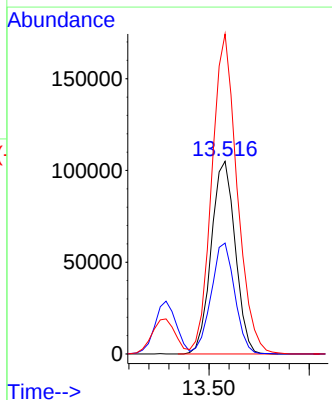
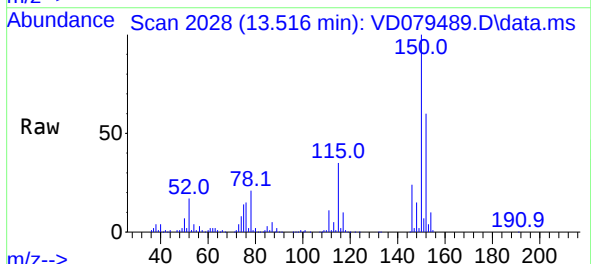


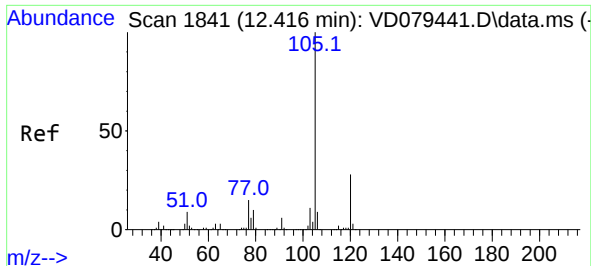
Tgt Ion:173 Resp: 75944
Ion Ratio Lower Upper
173 100
175 48.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

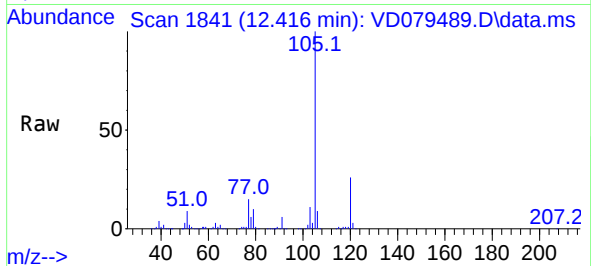
Tgt Ion:152 Resp: 173937
Ion Ratio Lower Upper
152 100
115 56.8 26.5 79.5
150 175.1 0.0 341.6



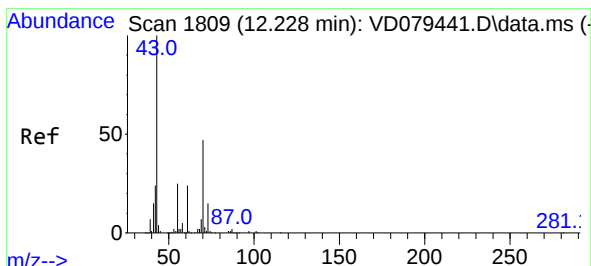
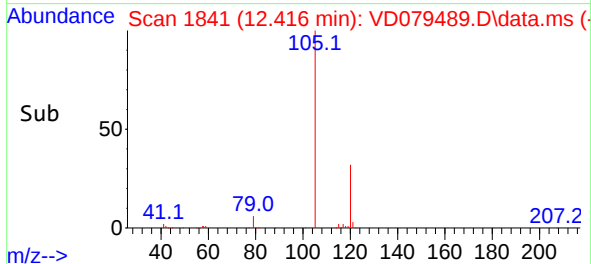
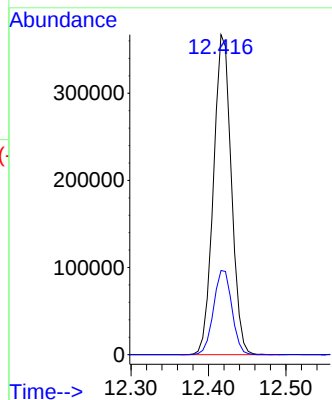


#73
Isopropylbenzene
Concen: 45.459 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

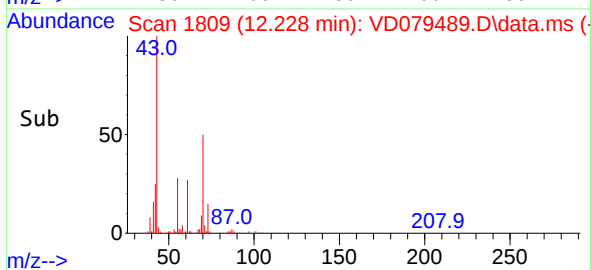
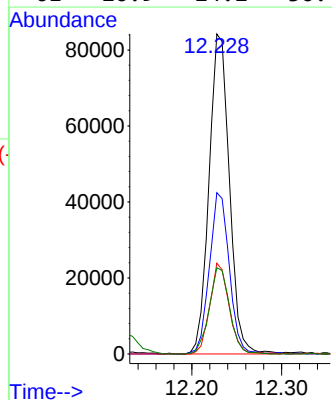
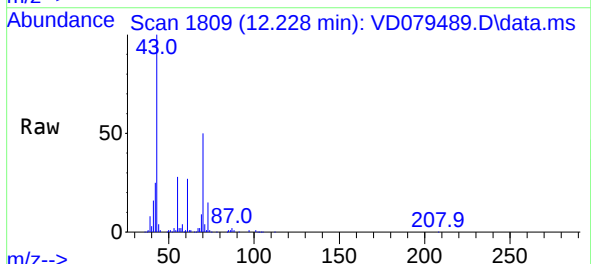


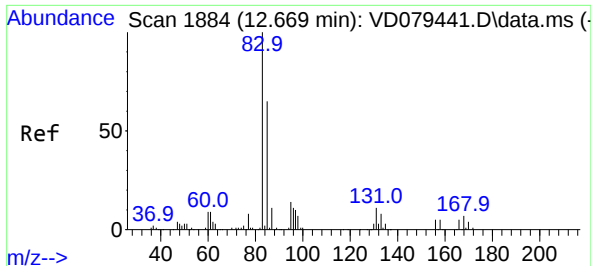
Tgt Ion:105 Resp: 587582
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 51.950 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 43 Resp: 132904
Ion Ratio Lower Upper
43 100
70 49.1 44.3 66.5
55 26.9 23.2 34.8
61 26.9 24.2 36.4

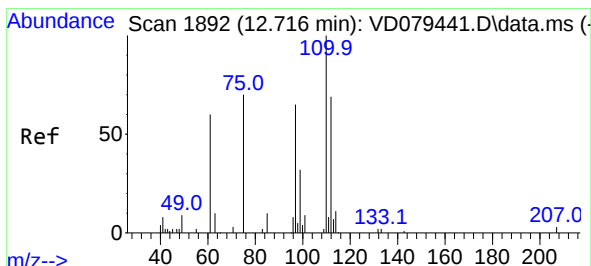
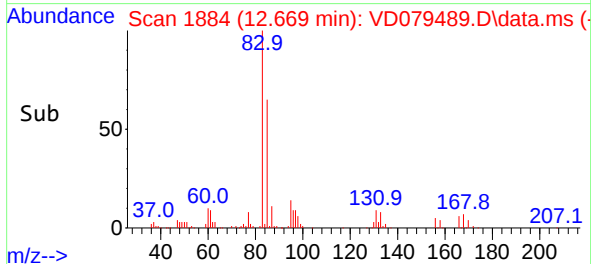
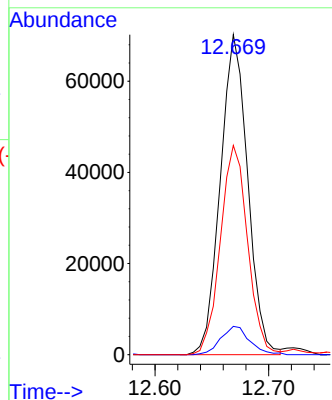
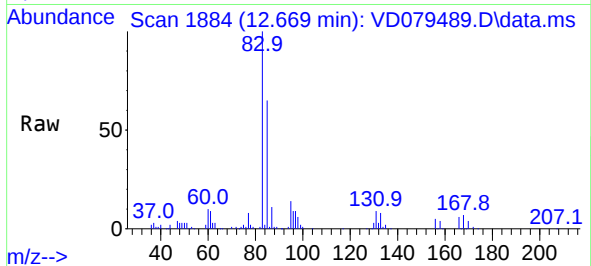




#75
1,1,2,2-Tetrachloroethane
Concen: 51.988 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

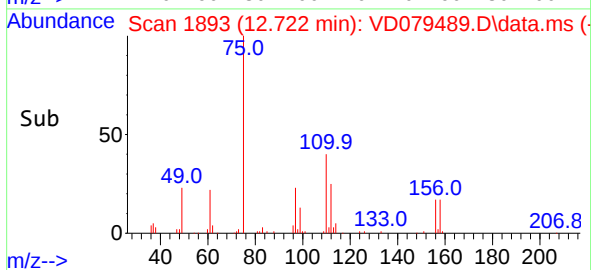
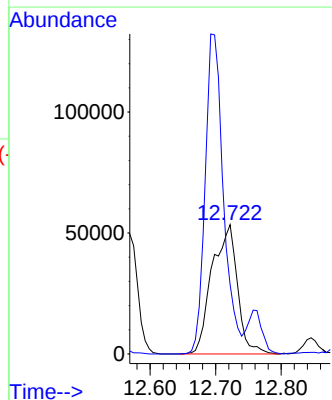
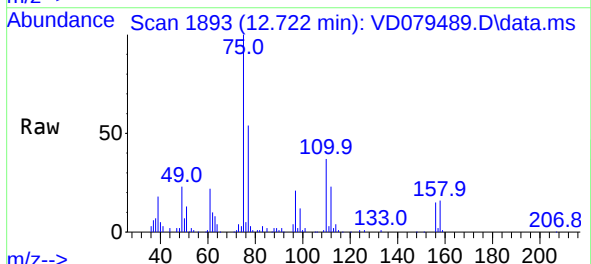
Instrument :
MSVOA_D
ClientSampleId :

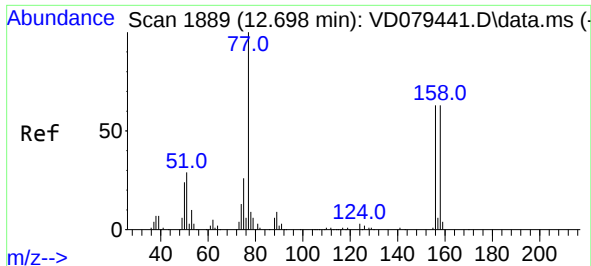
Tgt Ion: 83 Resp: 117472
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 65.1 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 94.671 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 75 Resp: 143936
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

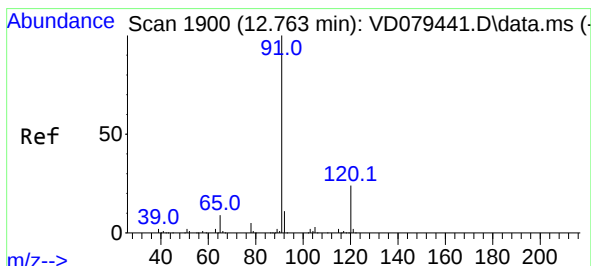
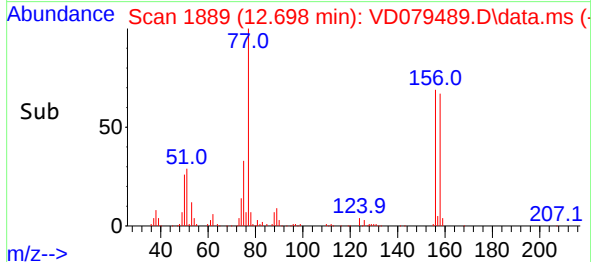
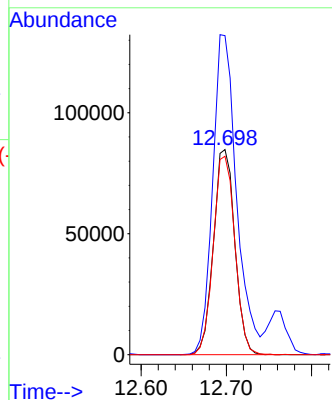
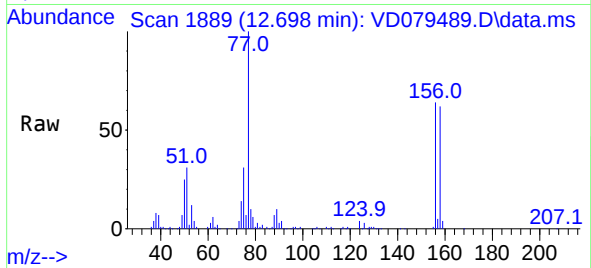




#77
Bromobenzene
Concen: 50.568 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

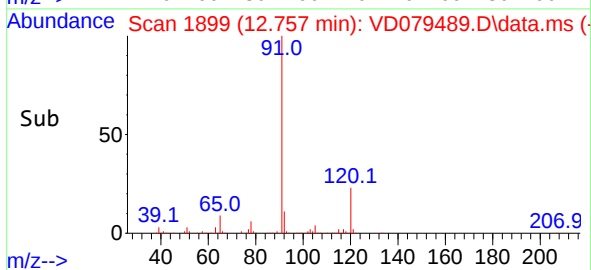
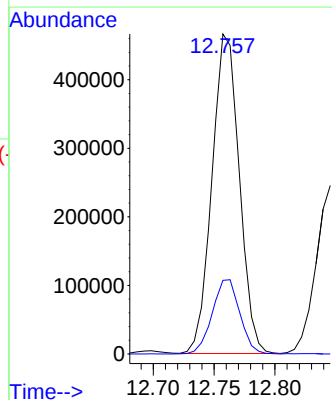
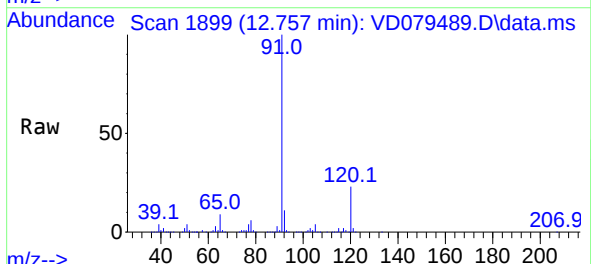
Instrument :
MSVOA_D
ClientSampleId :

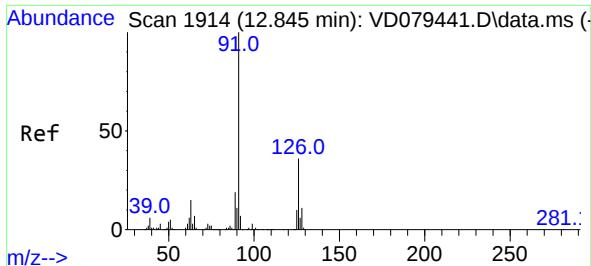
Tgt Ion:156 Resp: 147483
Ion Ratio Lower Upper
156 100
77 174.4 77.3 231.9
158 98.1 49.6 149.0



#78
n-propylbenzene
Concen: 50.039 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 91 Resp: 727545
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

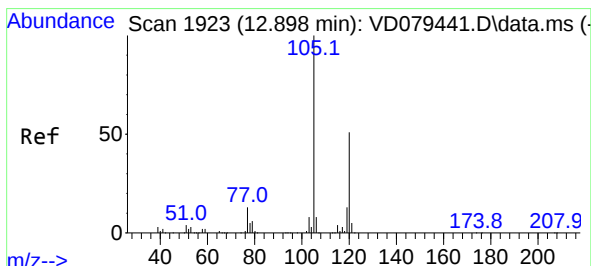
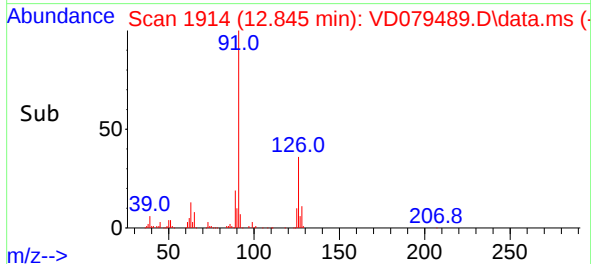
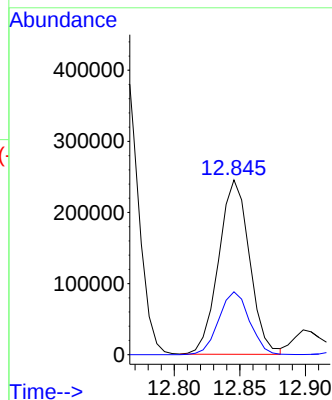
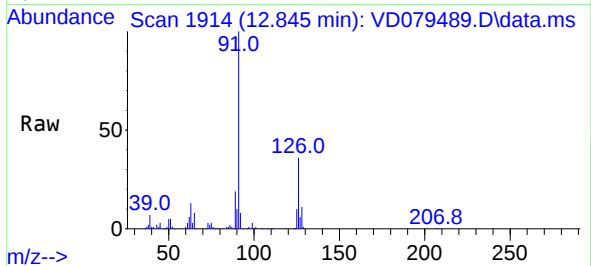




#79
2-Chlorotoluene
Concen: 49.682 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

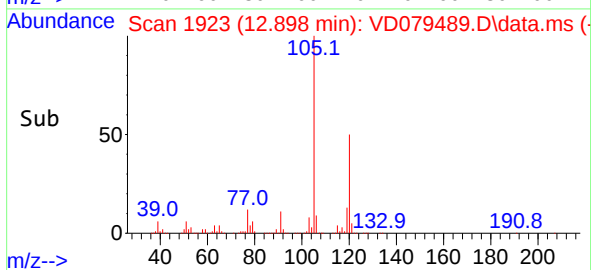
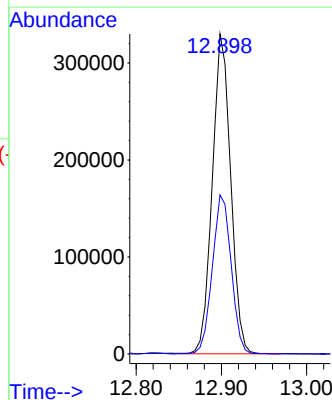
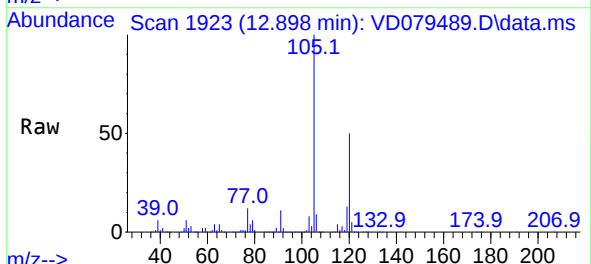
Instrument :
MSVOA_D
ClientSampleId :

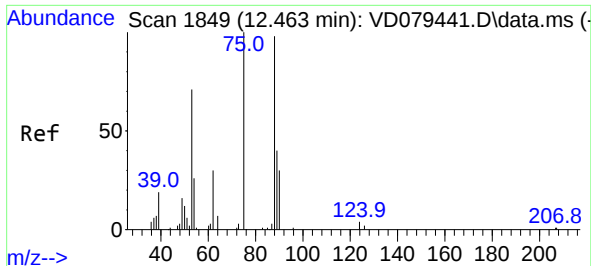
Tgt Ion: 91 Resp: 402216
Ion Ratio Lower Upper
91 100
126 35.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 50.978 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:105 Resp: 493930
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.1

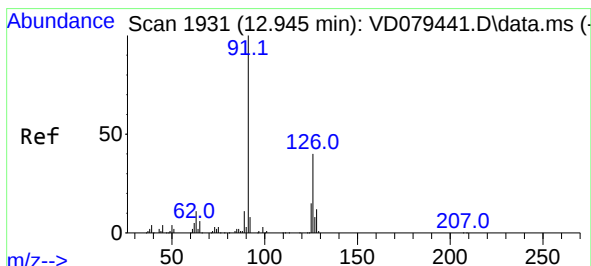
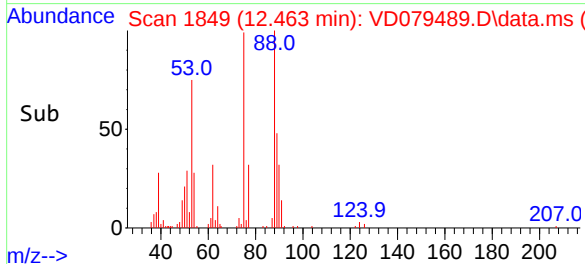
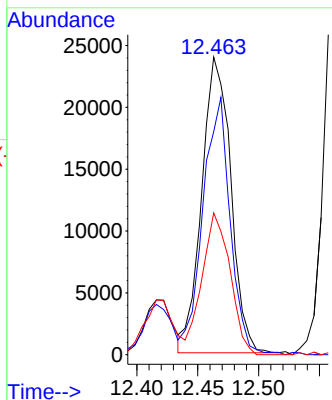
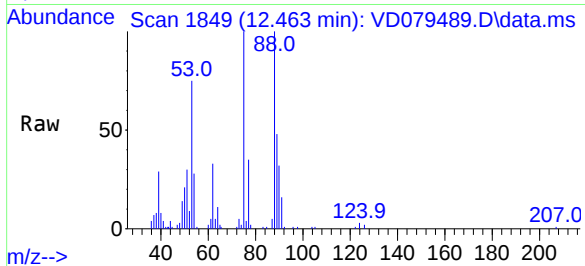




#81
trans-1,4-Dichloro-2-butene
Concen: 49.824 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

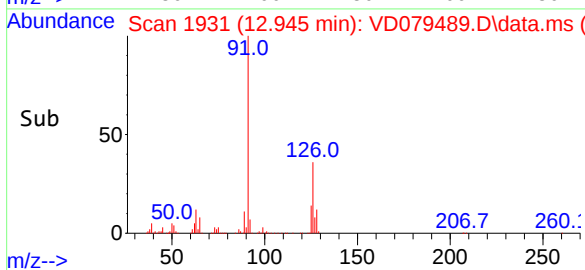
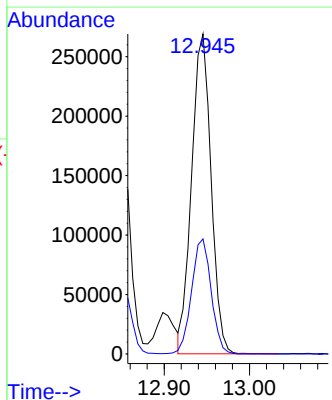
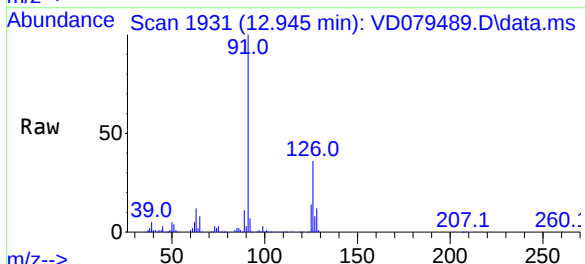
Instrument :
MSVOA_D
ClientSampleId :

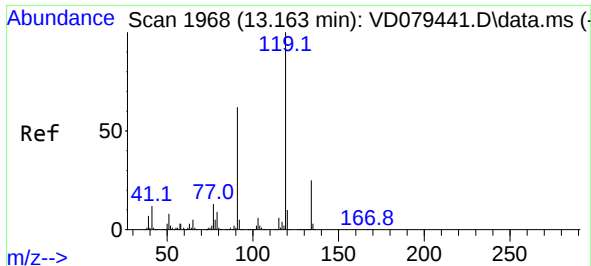
Tgt Ion: 75 Resp: 39717
Ion Ratio Lower Upper
75 100
53 81.9 61.4 92.2
89 46.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 50.477 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 91 Resp: 426014
Ion Ratio Lower Upper
91 100
126 36.3 18.9 56.9

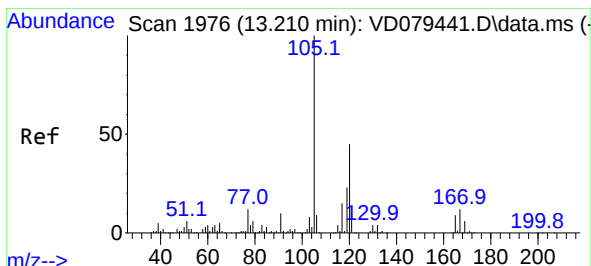
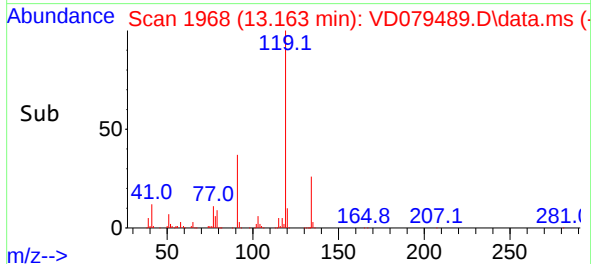
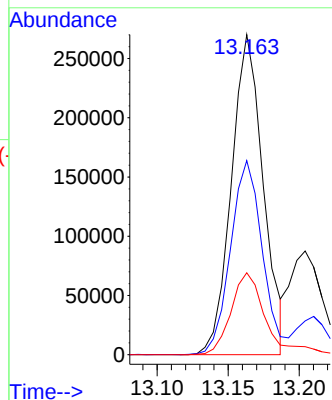
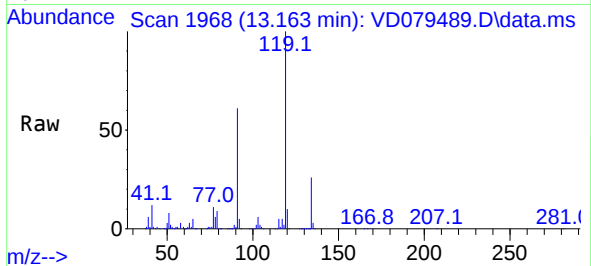




#83
tert-Butylbenzene
Concen: 45.305 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

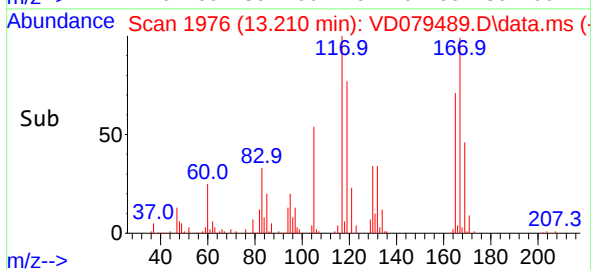
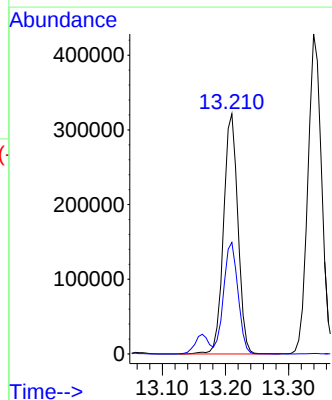
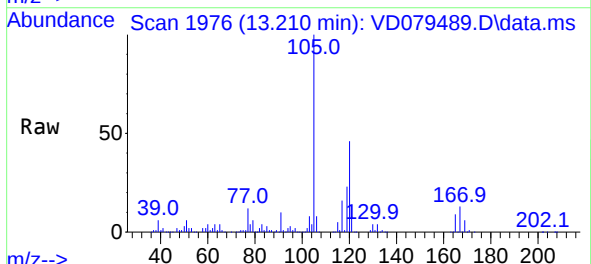
Instrument :
MSVOA_D
ClientSampleId :

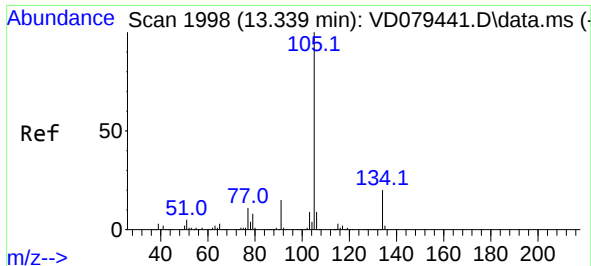
Tgt Ion:119 Resp: 421752
Ion Ratio Lower Upper
119 100
91 61.1 28.2 84.7
134 27.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.836 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:105 Resp: 508022
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0

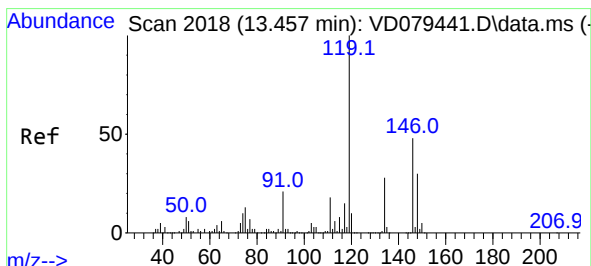
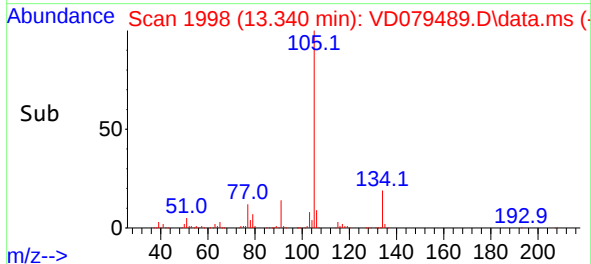
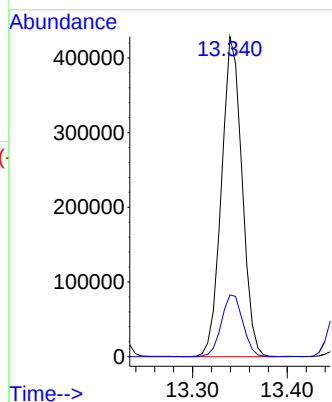
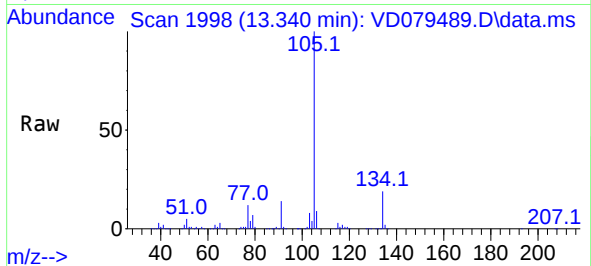




#85
sec-Butylbenzene
Concen: 50.078 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

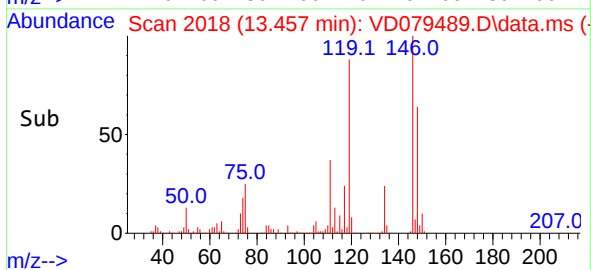
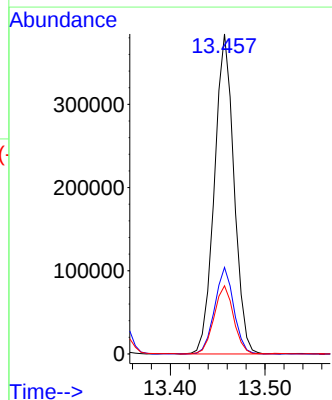
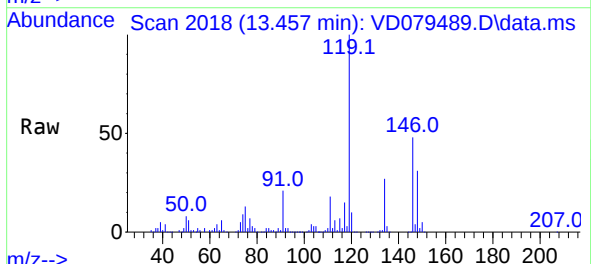
Instrument :
MSVOA_D
ClientSampleId :

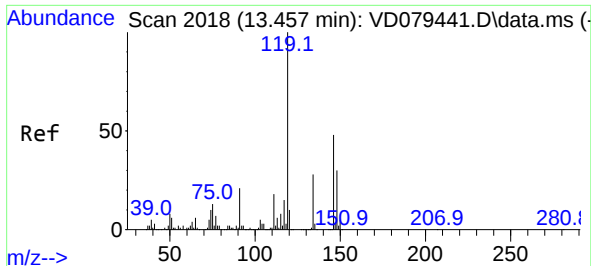
Tgt Ion:105 Resp: 645371
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8



#86
p-Isopropyltoluene
Concen: 45.612 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:119 Resp: 551736
Ion Ratio Lower Upper
119 100
134 26.5 13.7 41.1
91 21.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.434 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

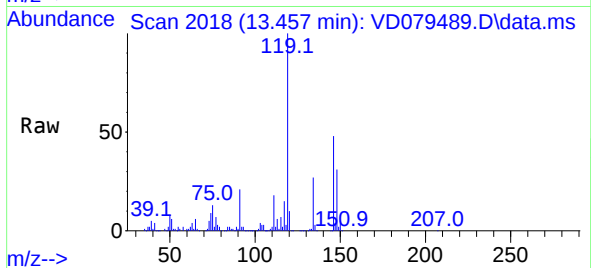
Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

Instrument :

MSVOA_D

ClientSampleId :



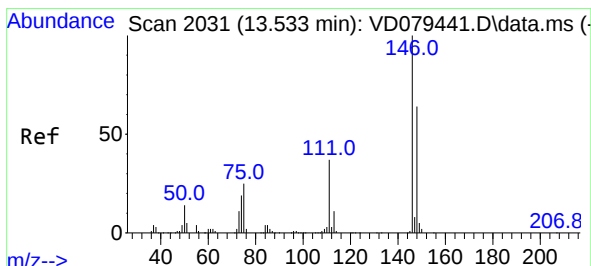
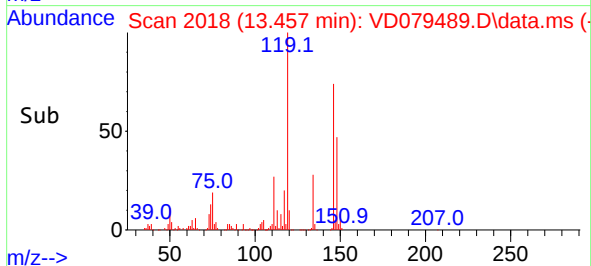
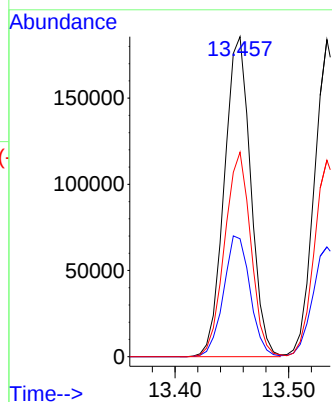
Tgt Ion:146 Resp: 298649

Ion Ratio Lower Upper

146 100

111 38.1 18.5 55.5

148 63.8 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 49.680 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079489.D

Acq: 31 Jul 2024 10:22

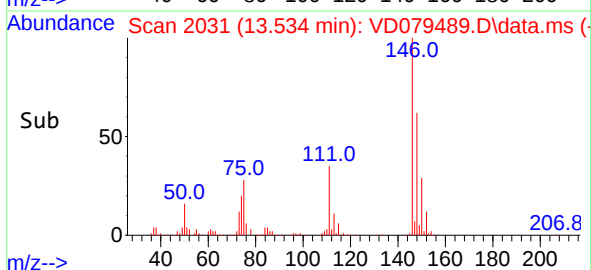
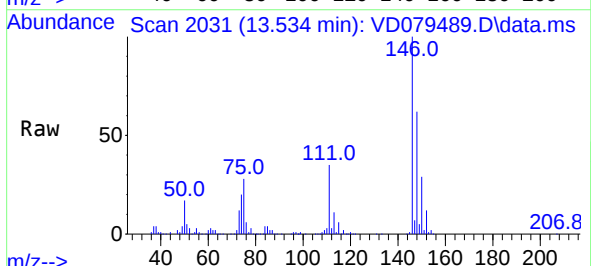
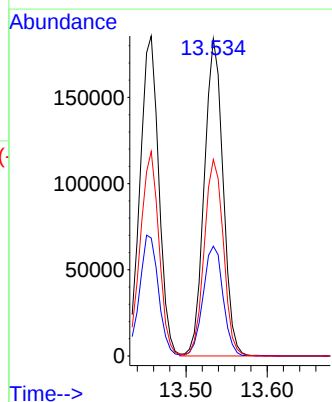
Tgt Ion:146 Resp: 295076

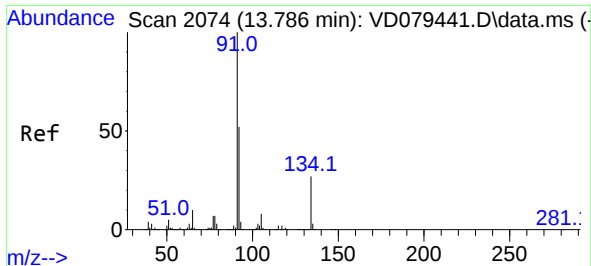
Ion Ratio Lower Upper

146 100

111 36.8 17.5 52.6

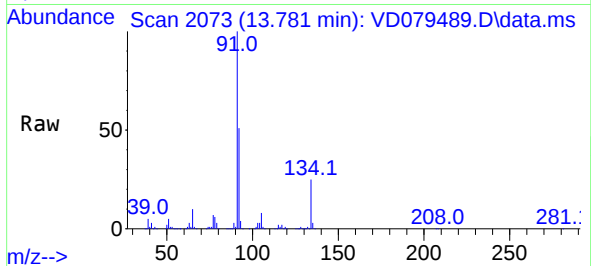
148 63.2 31.4 94.2



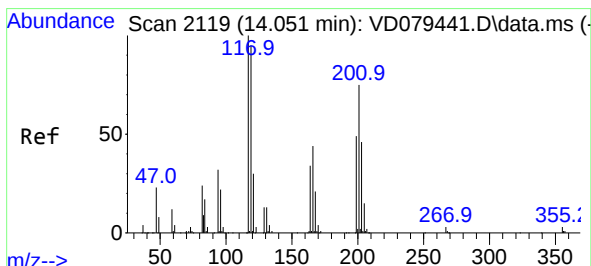
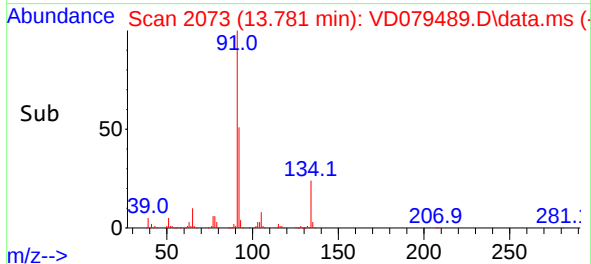
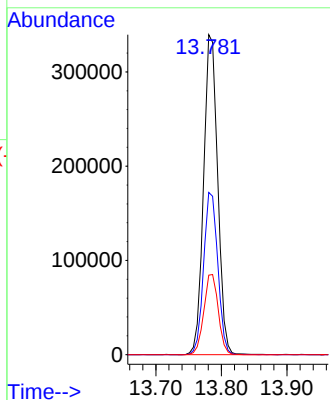


#89
n-Butylbenzene
Concen: 45.510 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

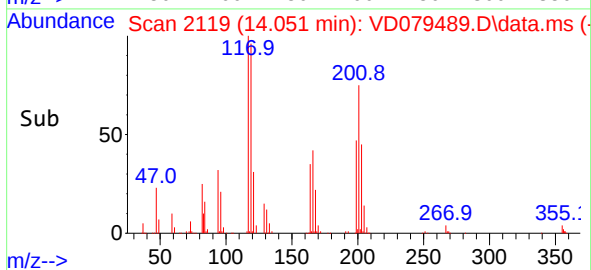
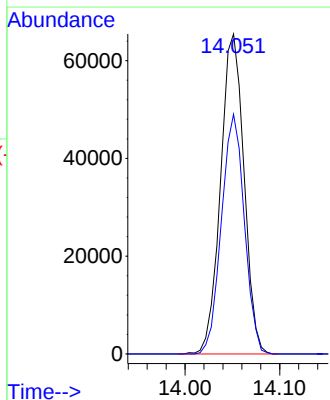
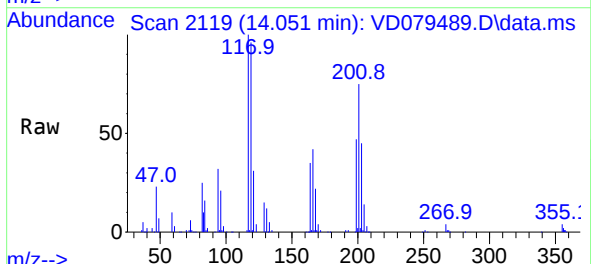


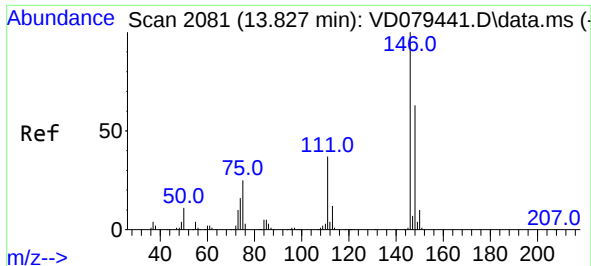
Tgt Ion: 91 Resp: 508348
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 49.867 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

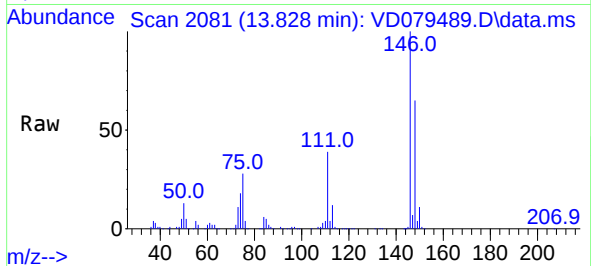
Tgt Ion: 117 Resp: 112404
Ion Ratio Lower Upper
117 100
201 73.1 36.3 108.9



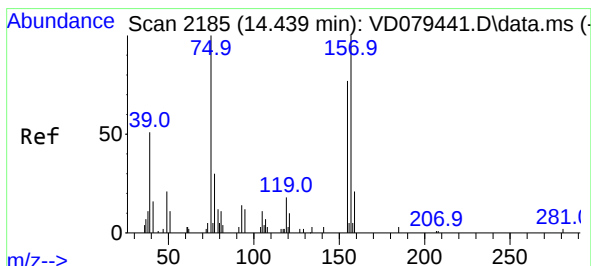
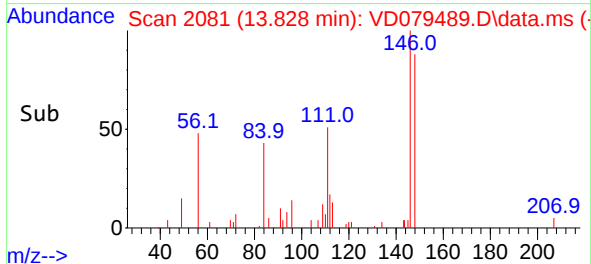
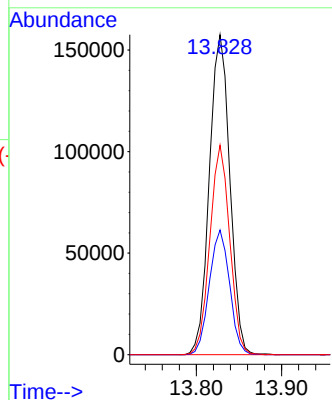


#91
1,2-Dichlorobenzene
Concen: 50.903 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

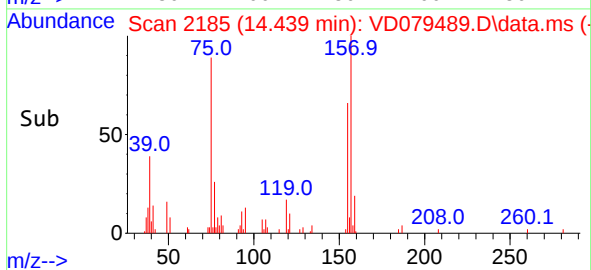
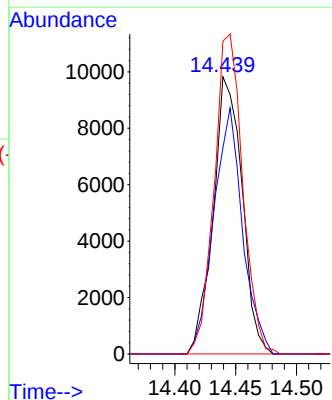
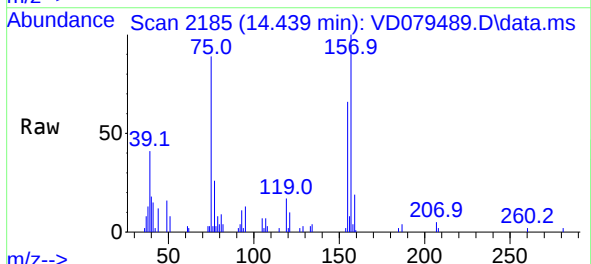


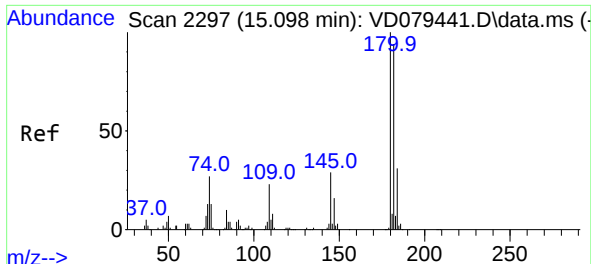
Tgt Ion:146 Resp: 262823
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 63.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.981 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion: 75 Resp: 16230
Ion Ratio Lower Upper
75 100
155 88.5 47.7 143.1
157 113.9 63.4 190.2

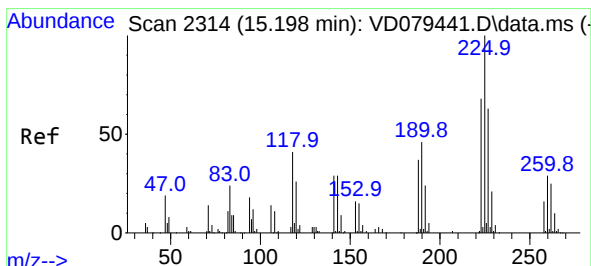
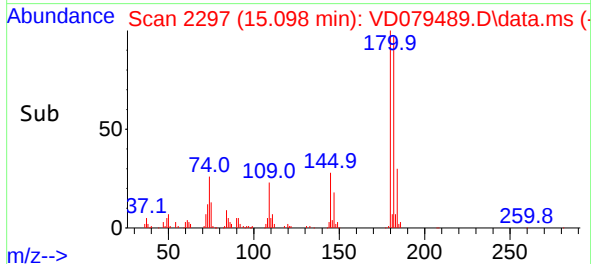
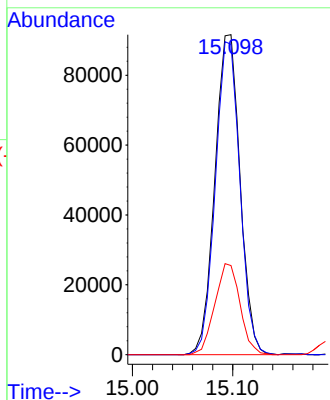
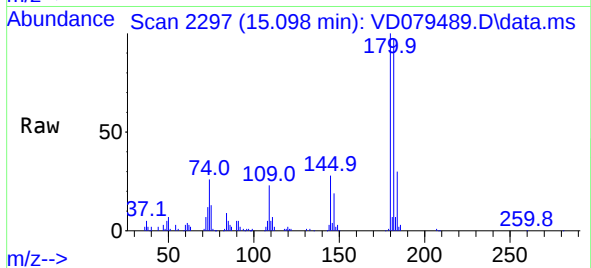




#93
1,2,4-Trichlorobenzene
Concen: 49.041 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

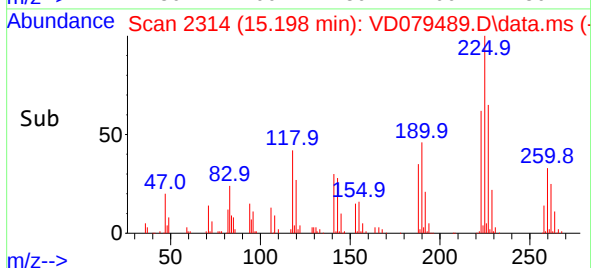
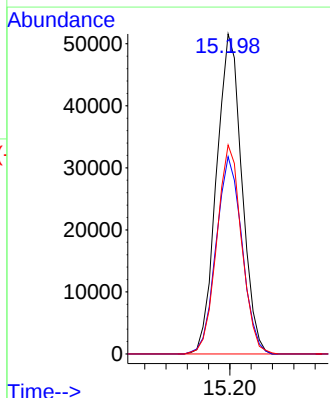
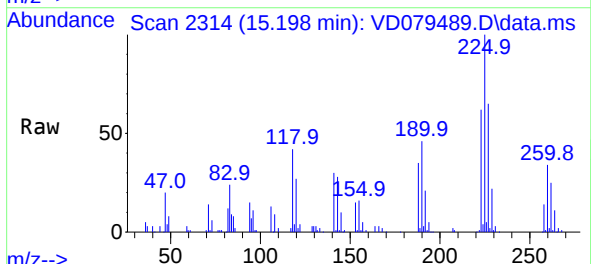
Instrument :
MSVOA_D
ClientSampleId :

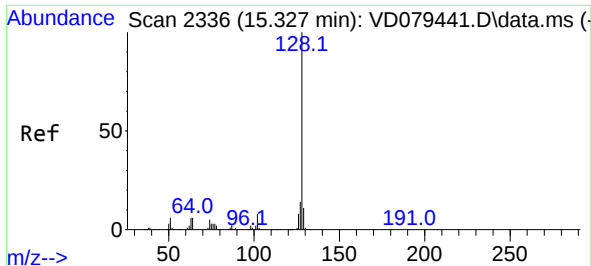
Tgt Ion:180 Resp: 159535
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.7
145 28.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 48.483 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:225 Resp: 85124
Ion Ratio Lower Upper
225 100
223 62.9 33.3 99.9
227 64.0 33.6 100.6



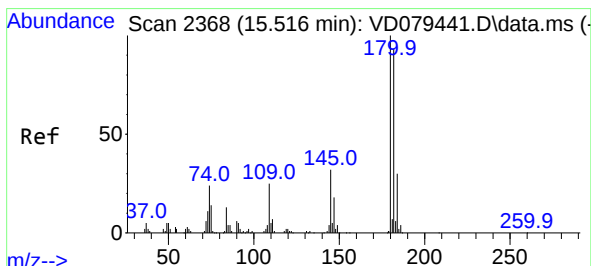
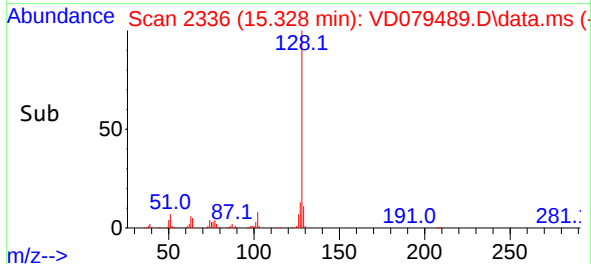
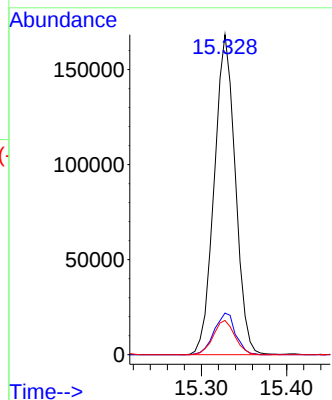
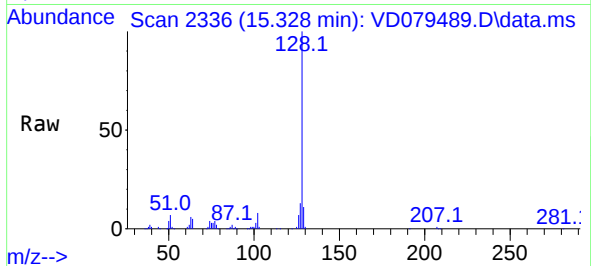


#95
Naphthalene
Concen: 51.330 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 289012

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.428 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079489.D
Acq: 31 Jul 2024 10:22

Tgt Ion:180 Resp: 141444

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	30.3	16.1	48.2

