

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079407.D
 Acq On : 26 Jul 2024 12:11
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 03:40:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	189180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	335171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	152556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91533	50.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.520%	
35) Dibromofluoromethane	7.805	113	100303	48.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.420%	
50) Toluene-d8	10.269	98	380542	47.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.260%	
62) 4-Bromofluorobenzene	12.569	95	115203	46.142	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 92.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	95817	54.046	ug/l	99
3) Chloromethane	2.140	50	45038	59.130	ug/l	98
4) Vinyl Chloride	2.281	62	33602	47.799	ug/l	92
5) Bromomethane	2.687	94	44584	57.067	ug/l	99
6) Chloroethane	2.834	64	28681	57.766	ug/l	96
7) Trichlorofluoromethane	3.170	101	187799	54.485	ug/l	95
8) Diethyl Ether	3.587	74	54993	51.447	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.958	101	117958	53.107	ug/l	95
10) Methyl Iodide	4.158	142	132861	47.155	ug/l	97
11) Tert butyl alcohol	5.058	59	28361	263.027	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	111825	50.659	ug/l	94
13) Acrolein	3.787	56	41021	242.364	ug/l	99
14) Allyl chloride	4.558	41	138238	51.521	ug/l	89
15) Acrylonitrile	5.252	53	125766	269.710	ug/l	98
16) Acetone	4.022	43	96086	270.676	ug/l	94
17) Carbon Disulfide	4.264	76	382628	52.453	ug/l	100
18) Methyl Acetate	4.564	43	60255	55.244	ug/l	88
19) Methyl tert-butyl Ether	5.311	73	249249	53.168	ug/l	96
20) Methylene Chloride	4.793	84	152008	51.999	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	128580	52.476	ug/l	90
22) Diisopropyl ether	6.211	45	322559	54.998	ug/l #	94
23) Vinyl Acetate	6.152	43	1265137	276.234	ug/l #	93
24) 1,1-Dichloroethane	6.111	63	218099	54.072	ug/l	98
25) 2-Butanone	7.081	43	141687	270.778	ug/l	97
26) 2,2-Dichloropropane	7.069	77	174116	51.971	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	143920	50.264	ug/l	88
28) Bromochloromethane	7.422	49	91012	54.873	ug/l #	76
29) Tetrahydrofuran	7.446	42	91579	273.017	ug/l	88
30) Chloroform	7.593	83	226948	52.356	ug/l	99
31) Cyclohexane	7.881	56	171488	50.879	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	191852	52.647	ug/l	98
36) 1,1-Dichloropropene	8.005	75	162313	50.746	ug/l	95
37) Ethyl Acetate	7.163	43	65410	52.705	ug/l	98
38) Carbon Tetrachloride	7.987	117	168986	50.989	ug/l	99
39) Methylcyclohexane	9.269	83	195736	48.786	ug/l	93
40) Benzene	8.252	78	505873	50.621	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	35376	52.848	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	121025	51.774	ug/l	96
43) Isopropyl Acetate	8.363	43	120591	52.343	ug/l	96
44) Trichloroethene	9.028	130	116083	49.362	ug/l	85
45) 1,2-Dichloropropane	9.305	63	122324	51.113	ug/l	99
46) Dibromomethane	9.393	93	71216	51.622	ug/l	93
47) Bromodichloromethane	9.581	83	174459	52.123	ug/l	99
48) Methyl methacrylate	9.381	41	55859	51.086	ug/l	90
49) 1,4-Dioxane	9.381	88	14648	1009.274	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	323771	262.486	ug/l	98
52) Toluene	10.334	92	315065	49.454	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	158370	50.897	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	187380	49.914	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	95257	53.020	ug/l	96
56) Ethyl methacrylate	10.599	69	113995	49.703	ug/l	95
57) 1,3-Dichloropropane	10.875	76	158679	51.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	252273	268.237	ug/l	92
59) 2-Hexanone	10.922	43	228055	263.803	ug/l	99
60) Dibromochloromethane	11.069	129	120217	51.532	ug/l	100
61) 1,2-Dibromoethane	11.175	107	89484	51.262	ug/l	95
64) Tetrachloroethene	10.810	164	97997	49.756	ug/l	92
65) Chlorobenzene	11.604	112	336900	49.613	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	114775	49.526	ug/l	96
67) Ethyl Benzene	11.681	91	589173	48.576	ug/l	100
68) m/p-Xylenes	11.793	106	460880	96.808	ug/l	89
69) o-Xylene	12.116	106	210341	48.069	ug/l	87
70) Styrene	12.134	104	381960	49.147	ug/l	96
71) Bromoform	12.293	173	65008	50.815	ug/l #	98
73) Isopropylbenzene	12.416	105	547556	49.881	ug/l	97
74) N-amyl acetate	12.228	43	116122	52.664	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	109818	54.124	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	132870	91.119	ug/l #	100
77) Bromobenzene	12.698	156	126453	50.962	ug/l	84
78) n-propylbenzene	12.757	91	682289	50.263	ug/l	95
79) 2-Chlorotoluene	12.846	91	384361	50.158	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	460726	49.962	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	38224	53.255	ug/l	99
82) 4-Chlorotoluene	12.946	91	407187	51.269	ug/l	92
83) tert-Butylbenzene	13.163	119	377541	48.524	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	470666	49.931	ug/l	96
85) sec-Butylbenzene	13.340	105	593347	49.760	ug/l	96
86) p-Isopropyltoluene	13.457	119	498351	49.515	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	261543	50.836	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	254394	50.415	ug/l	96
89) n-Butylbenzene	13.787	91	468323	48.809	ug/l	97
90) Hexachloroethane	14.051	117	101380	49.761	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	225712	50.830	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15211	53.890	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	122826	48.372	ug/l	96
94) Hexachlorobutadiene	15.198	225	66437	48.592	ug/l	95
95) Naphthalene	15.328	128	261821	50.268	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	112013	49.692	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 26 12:23:49 2024
Response via : Initial Calibration

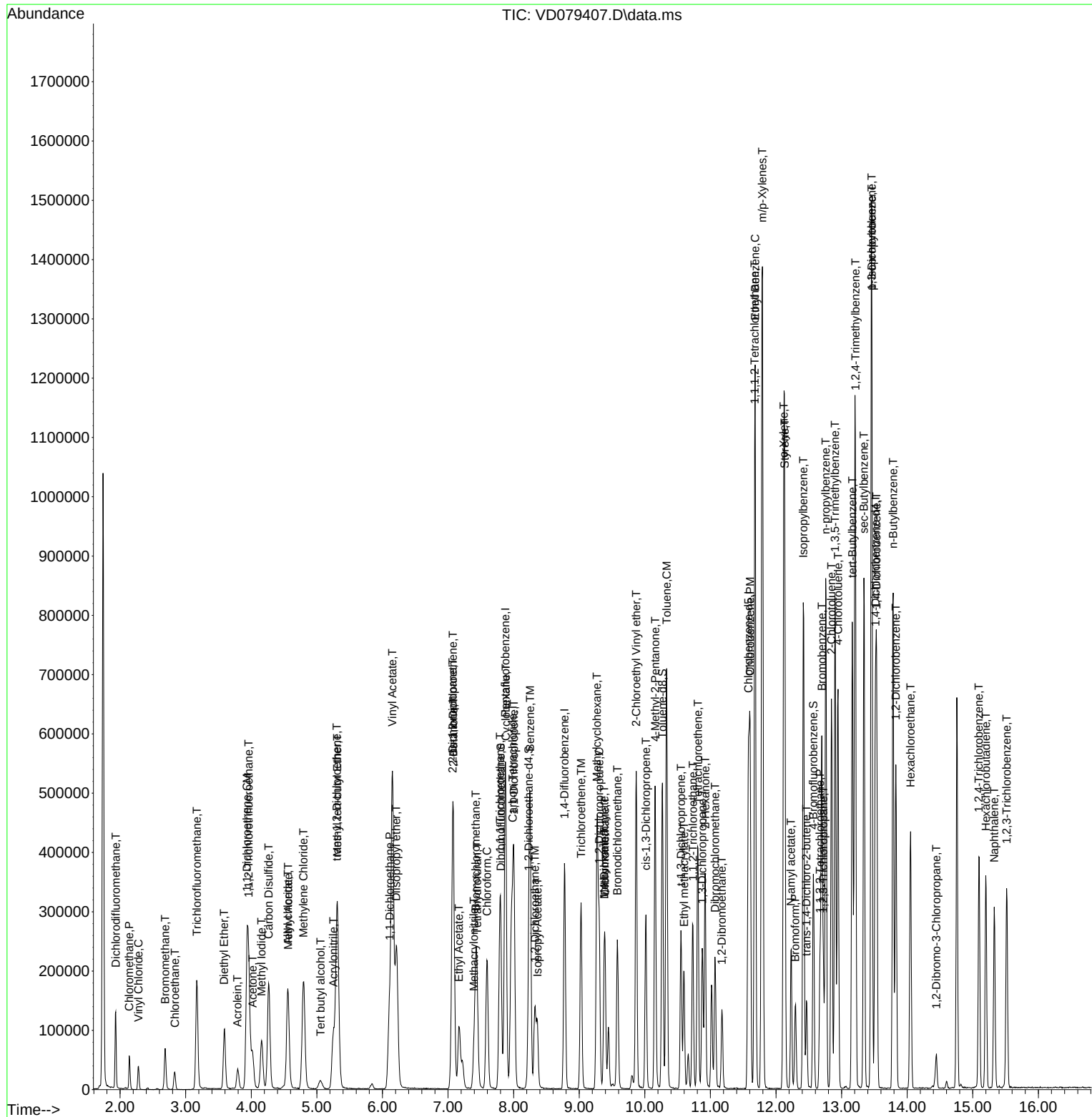
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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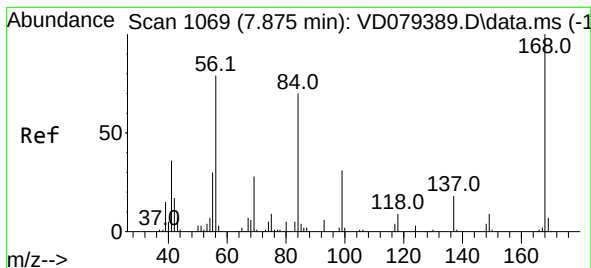
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

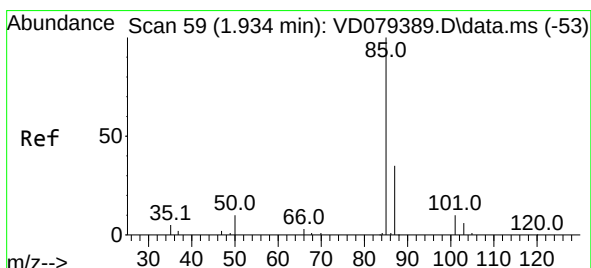
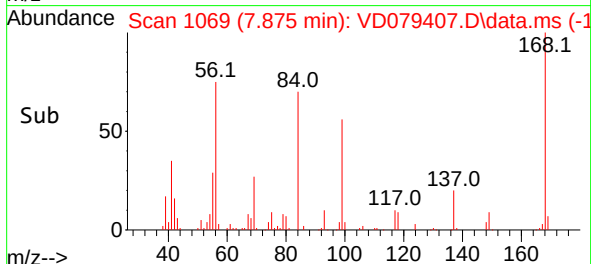
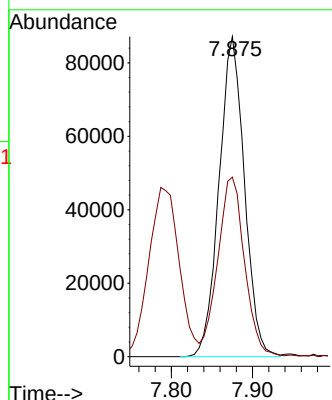
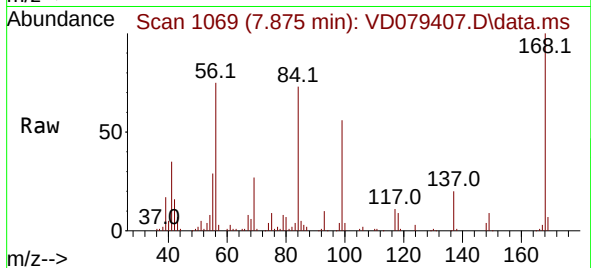
ClientSampleId :

Tgt Ion:168 Resp: 189180

Ion Ratio Lower Upper

168 100

99 55.7 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 54.046 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079407.D

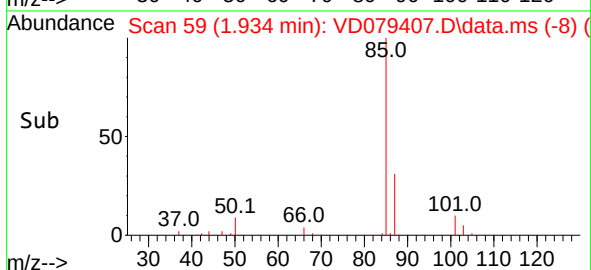
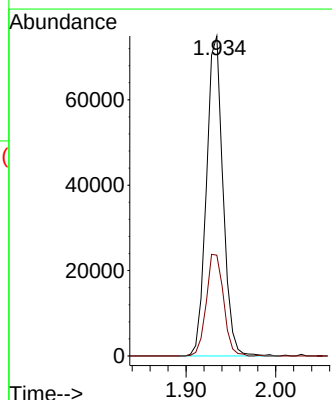
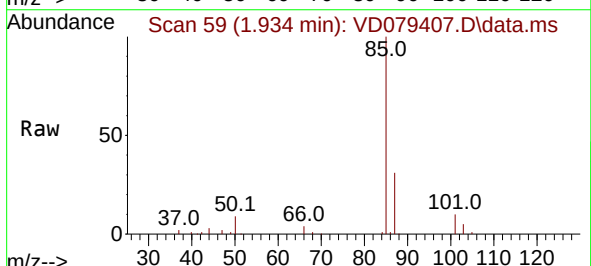
Acq: 26 Jul 2024 12:11

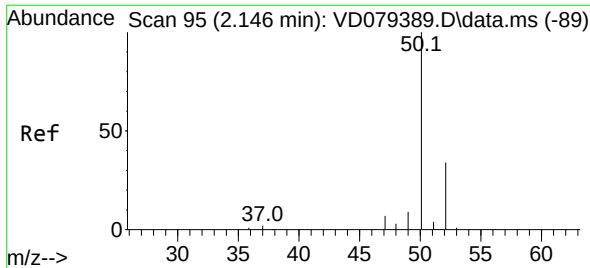
Tgt Ion: 85 Resp: 95817

Ion Ratio Lower Upper

85 100

87 31.5 16.0 48.0

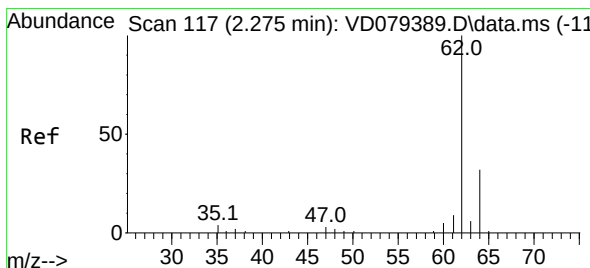
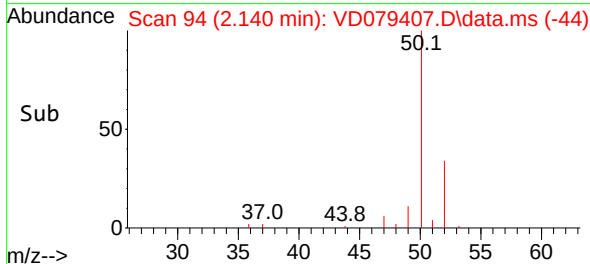
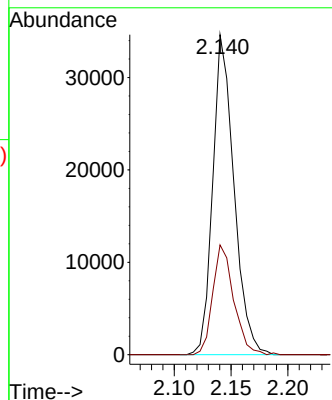
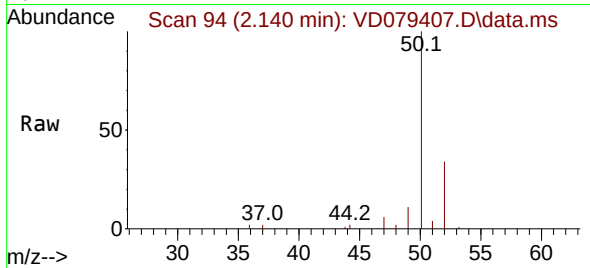




#3
Chloromethane
Concen: 59.130 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

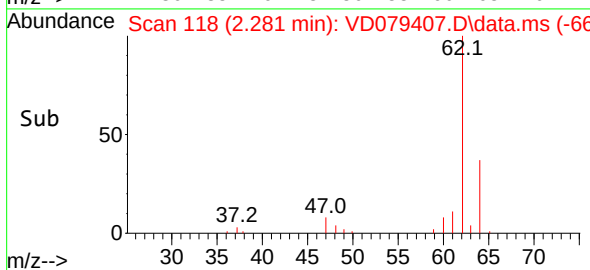
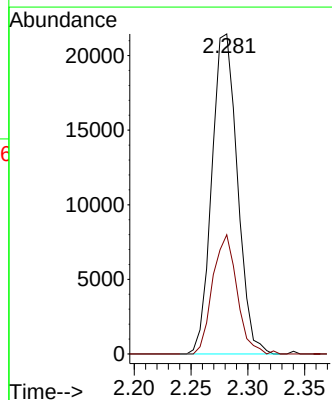
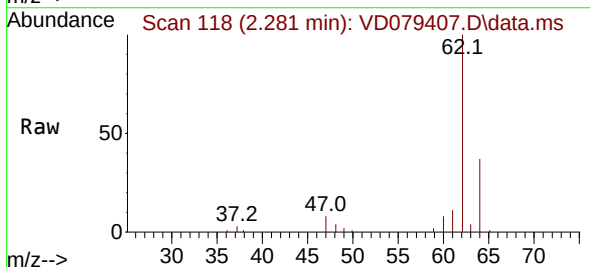
Instrument :
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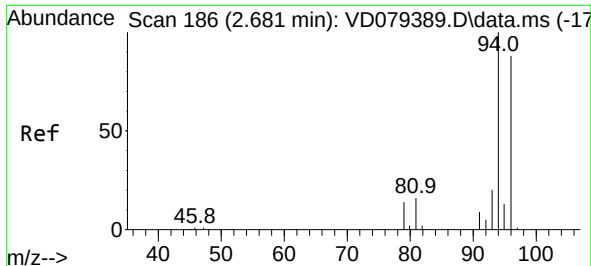
Tgt Ion: 50 Resp: 45038
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2



#4
Vinyl Chloride
Concen: 47.799 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.005 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 62 Resp: 33602
Ion Ratio Lower Upper
62 100
64 37.2 26.3 39.5

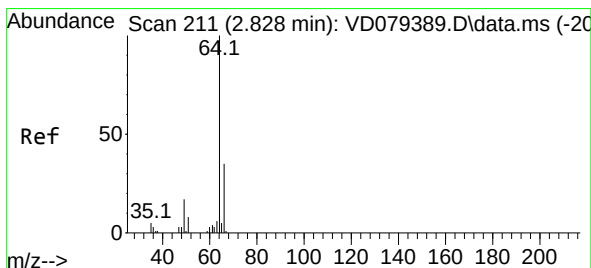
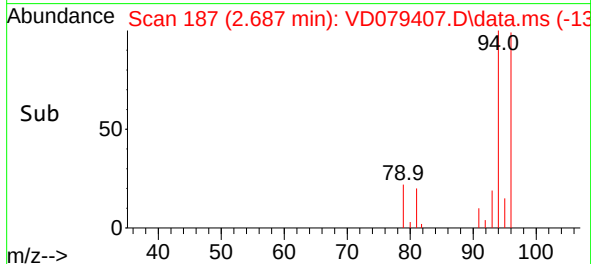
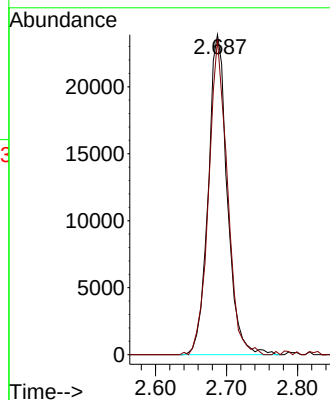
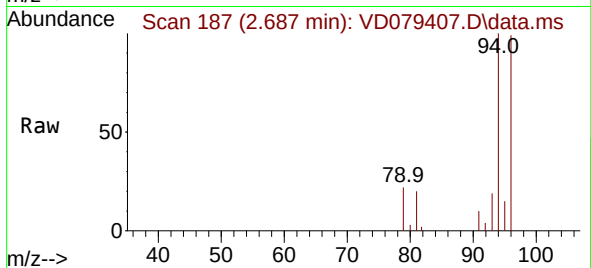




#5
Bromomethane
Concen: 57.067 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

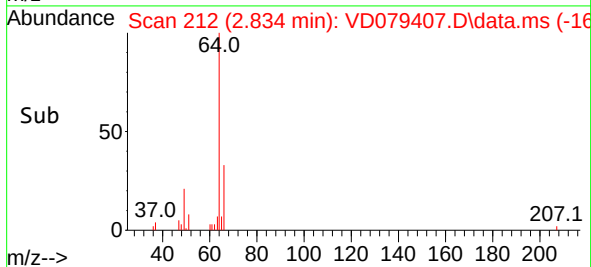
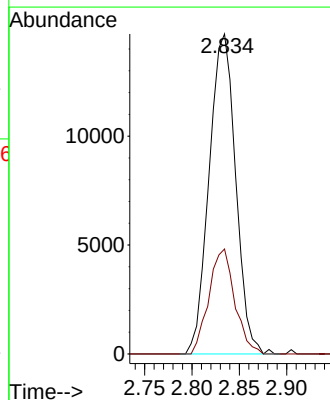
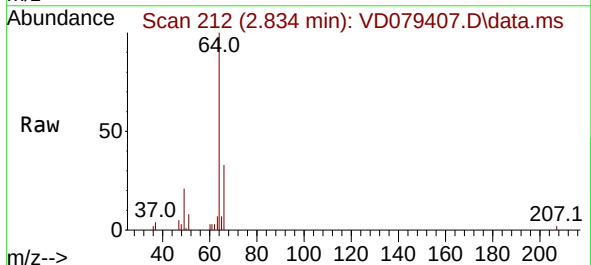
Instrument :
MSVOA_D
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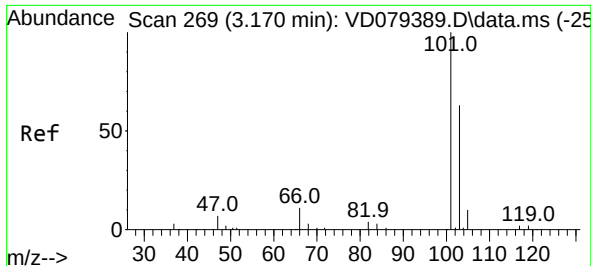
Tgt Ion: 94 Resp: 44584
Ion Ratio Lower Upper
94 100
96 96.9 76.9 115.3



#6
Chloroethane
Concen: 57.766 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 64 Resp: 28681
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7

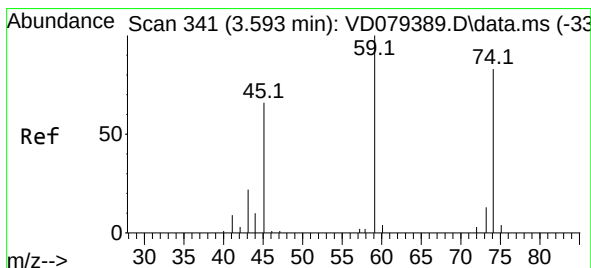
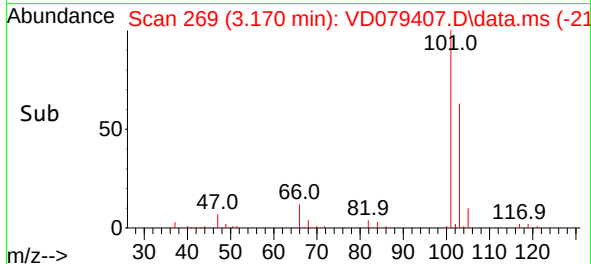
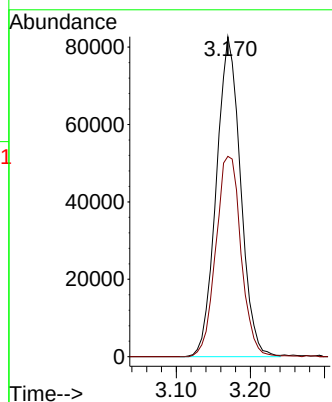
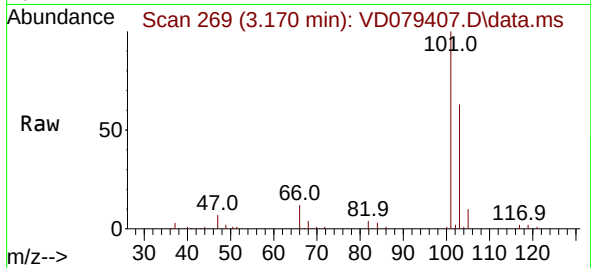




#7
Trichlorofluoromethane
Concen: 54.485 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

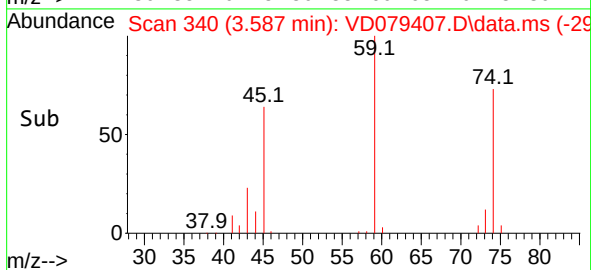
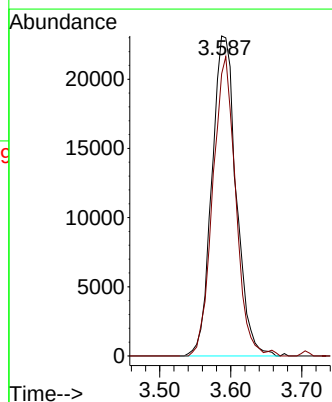
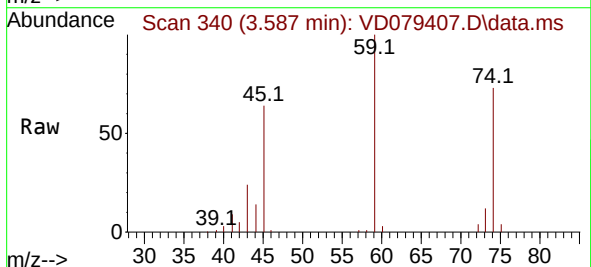
Instrument :
MSVOA_D
ClientSampleId :

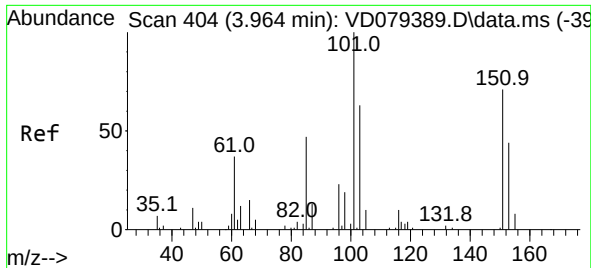
Tgt Ion:101 Resp: 187799
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8



#8
Diethyl Ether
Concen: 51.447 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079407.D
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Tgt Ion: 74 Resp: 54993
Ion Ratio Lower Upper
74 100
45 88.1 37.9 113.6

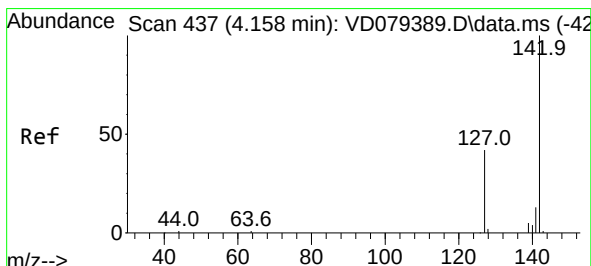
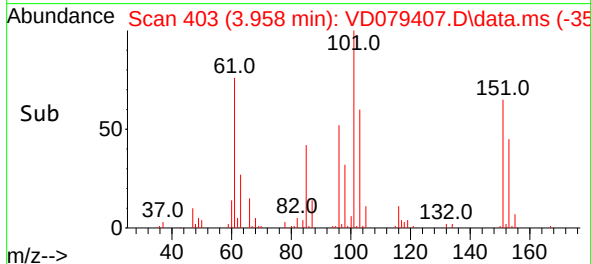
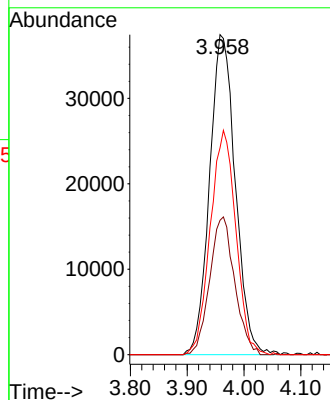
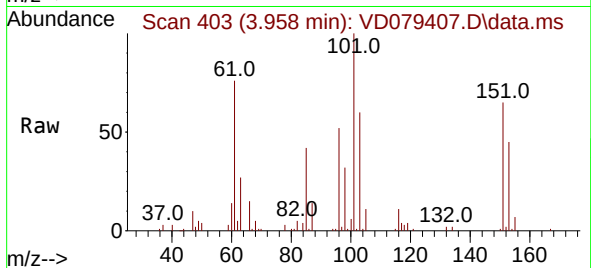




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.107 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

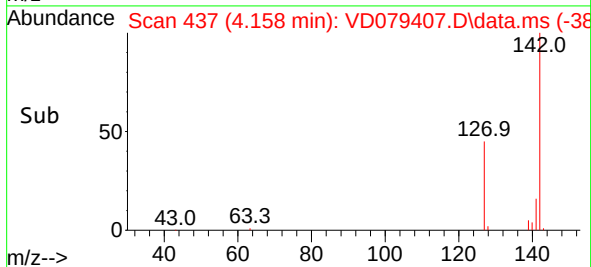
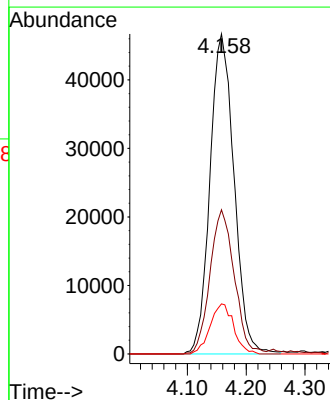
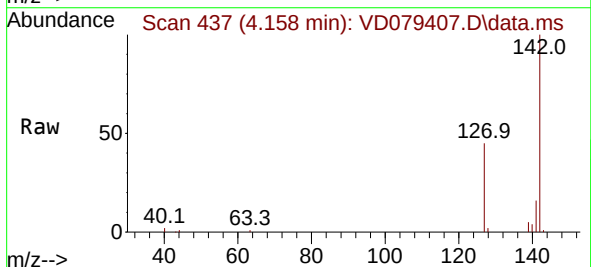
Instrument :
MSVOA_D
ClientSampleId :

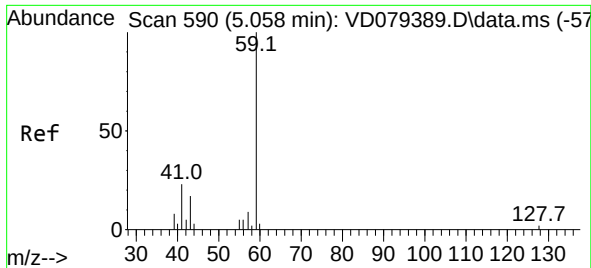
Tgt Ion:101 Resp: 117958
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 69.6 60.3 90.5



#10
Methyl Iodide
Concen: 47.155 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:142 Resp: 132861
Ion Ratio Lower Upper
142 100
127 45.4 34.2 51.4
141 15.2 11.7 17.5

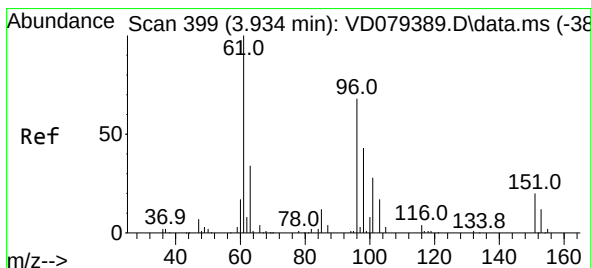
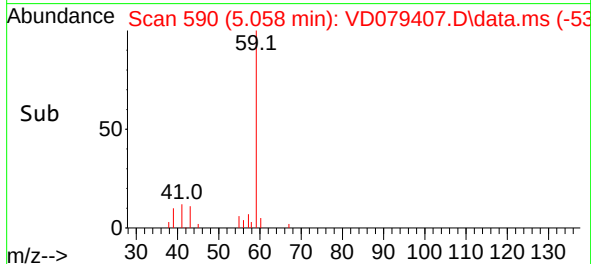
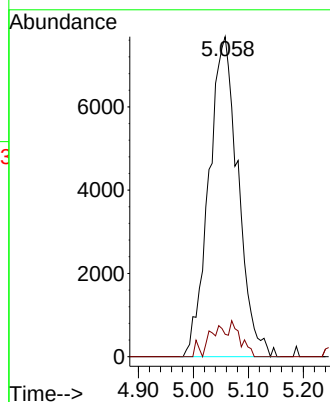
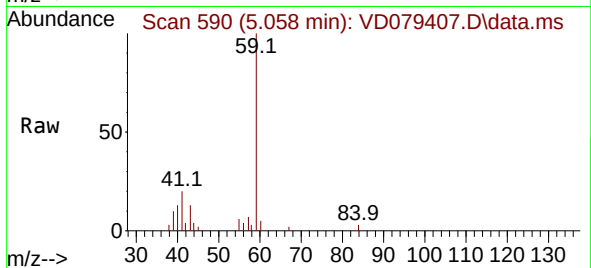




#11
Tert butyl alcohol
Concen: 263.027 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

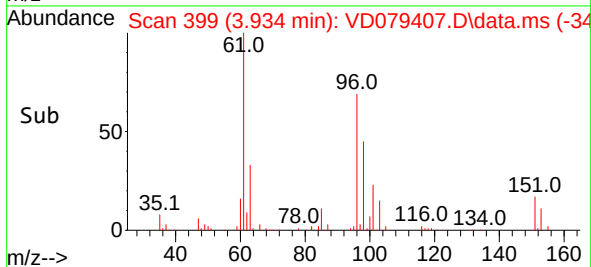
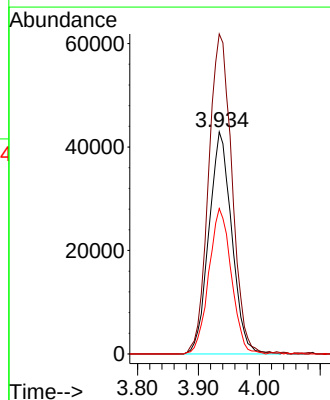
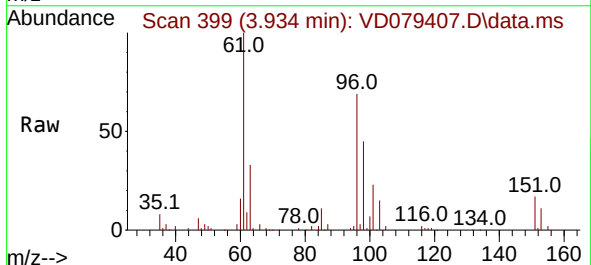
Instrument :
MSVOA_D
ClientSampleId :

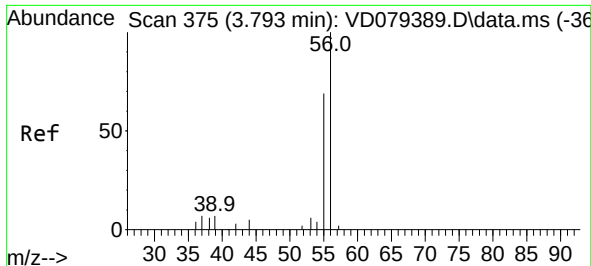
Tgt Ion: 59 Resp: 28361
Ion Ratio Lower Upper
59 100
57 5.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 50.659 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 96 Resp: 111825
Ion Ratio Lower Upper
96 100
61 144.1 107.3 160.9
98 65.5 51.7 77.5





#13

Acrolein

Concen: 242.364 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

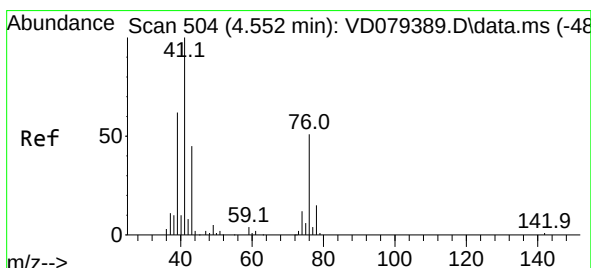
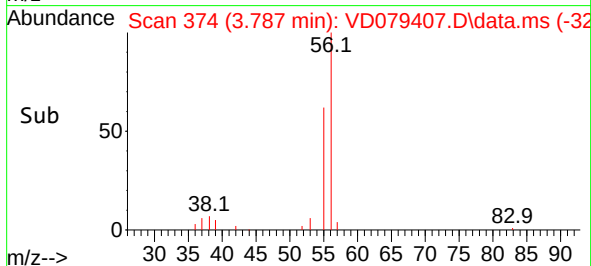
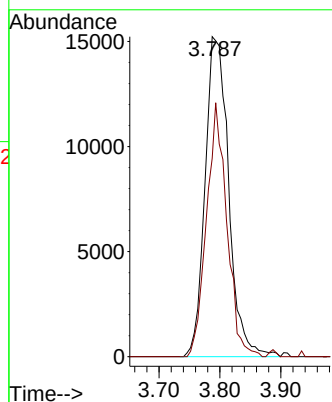
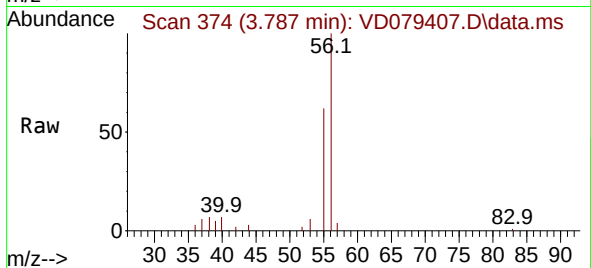
ClientSampleId :

Tgt Ion: 56 Resp: 41021

Ion Ratio Lower Upper

56 100

55 68.4 55.3 82.9



#14

Allyl chloride

Concen: 51.521 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

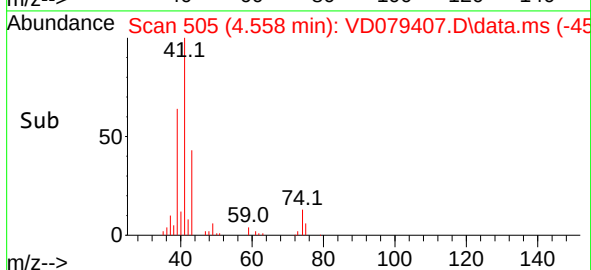
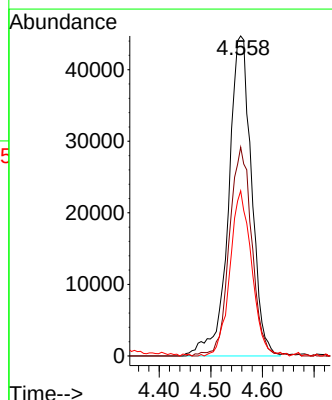
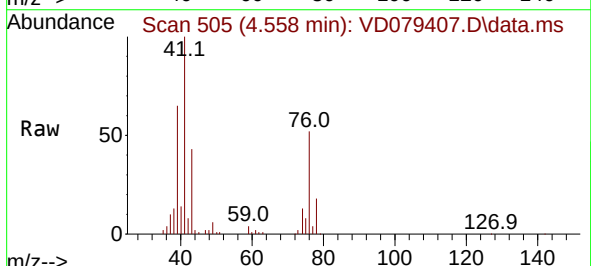
Tgt Ion: 41 Resp: 138238

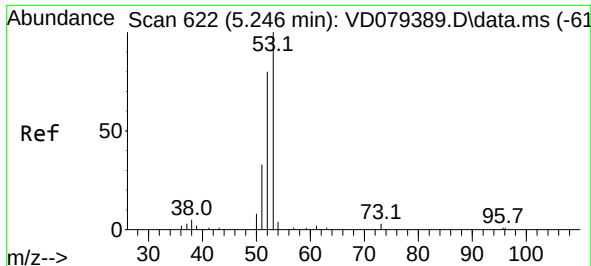
Ion Ratio Lower Upper

41 100

39 63.9 58.0 87.0

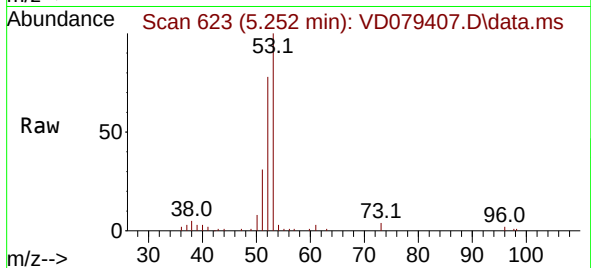
76 48.8 45.9 68.9



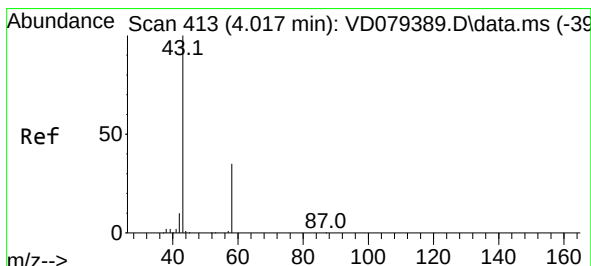
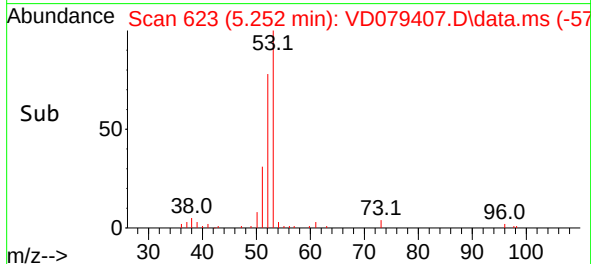
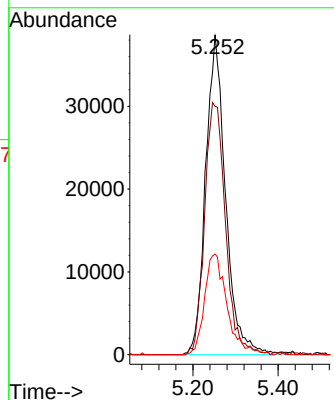


#15
Acrylonitrile
Concen: 269.710 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

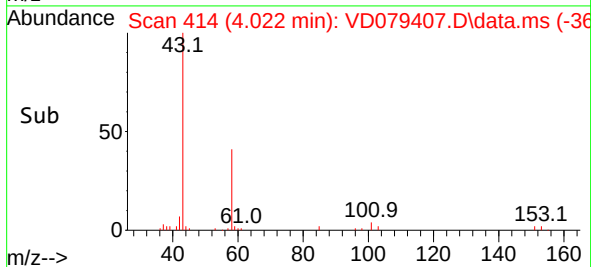
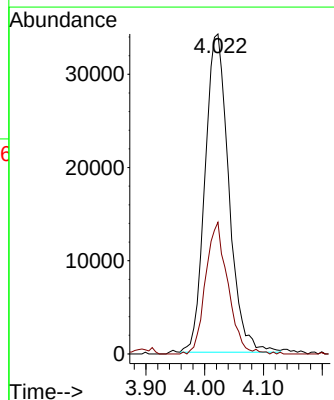
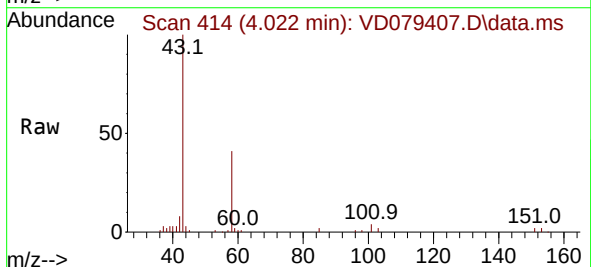


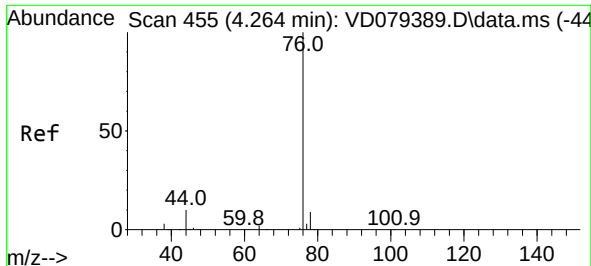
Tgt Ion: 53 Resp: 125766
Ion Ratio Lower Upper
53 100
52 82.6 67.7 101.5
51 35.6 28.6 42.8



#16
Acetone
Concen: 270.676 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 43 Resp: 96086
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

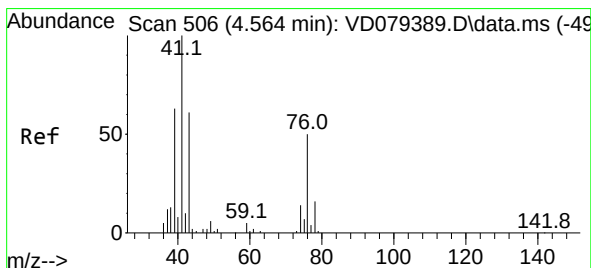
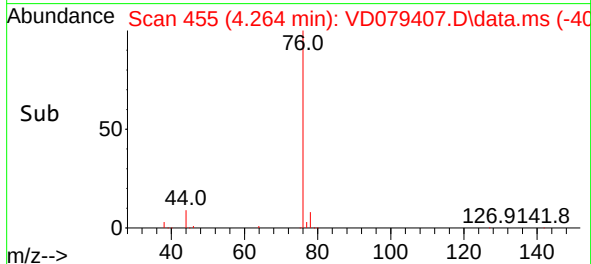
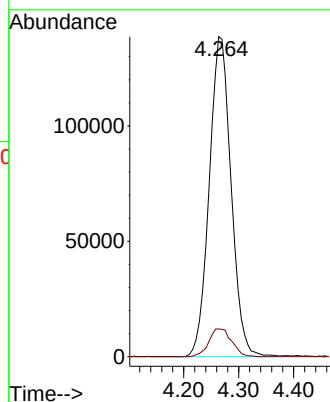
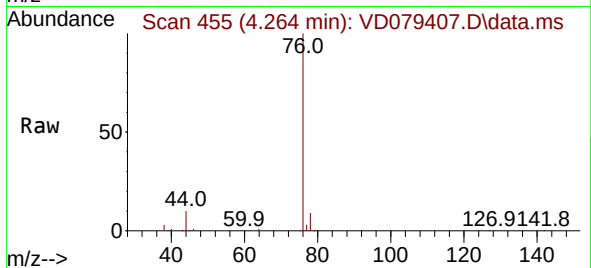




#17
Carbon Disulfide
Concen: 52.453 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

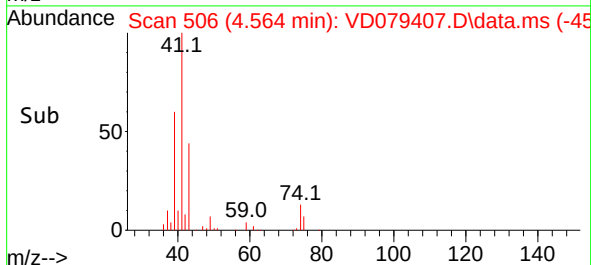
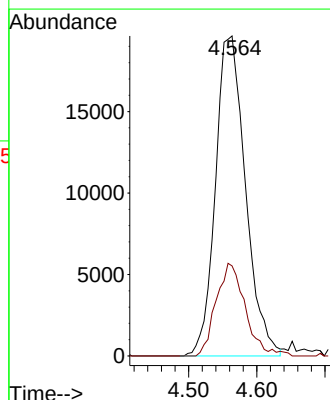
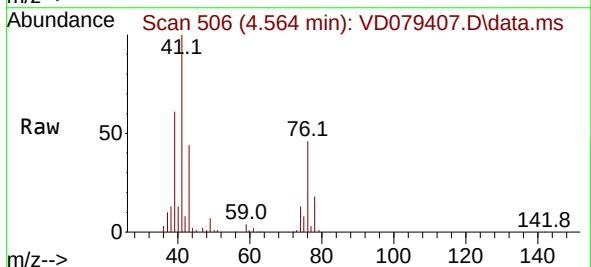
Instrument :
MSVOA_D
ClientSampleId :

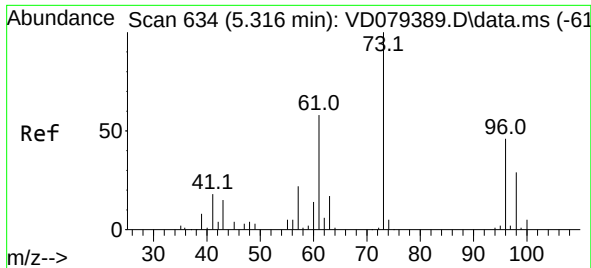
Tgt Ion: 76 Resp: 382628
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3



#18
Methyl Acetate
Concen: 55.244 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 43 Resp: 60255
Ion Ratio Lower Upper
43 100
74 28.1 28.1 42.1

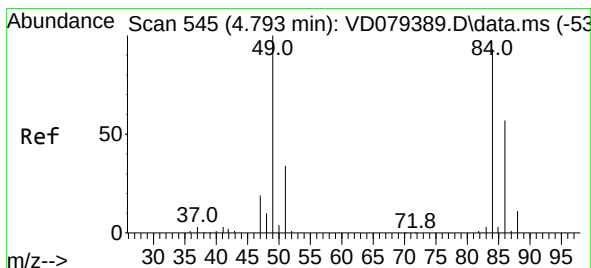
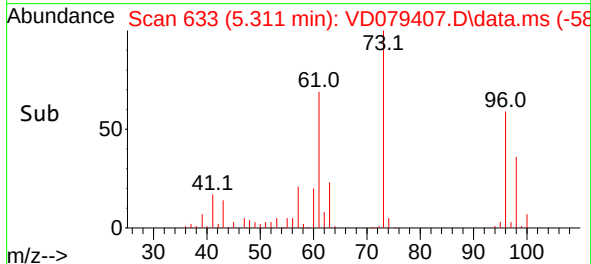
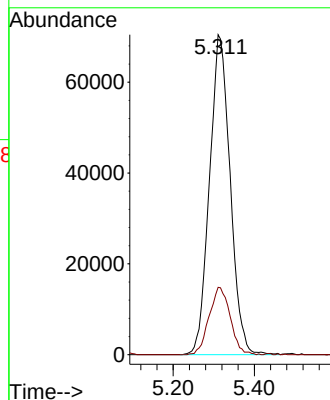
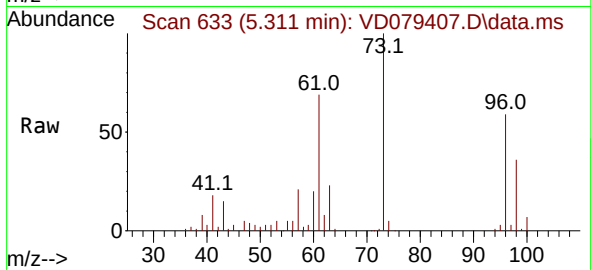




#19
Methyl tert-butyl Ether
Concen: 53.168 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

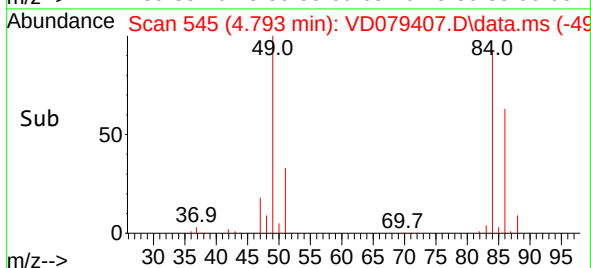
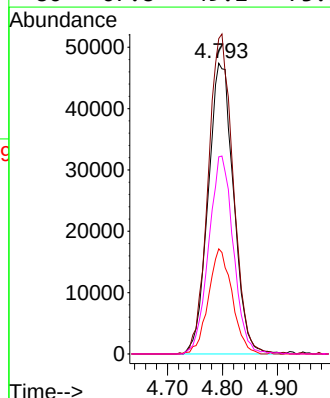
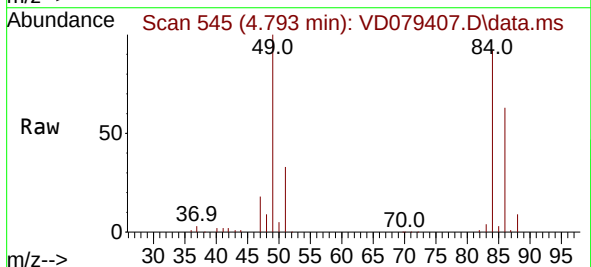
Instrument :
MSVOA_D
ClientSampleId :

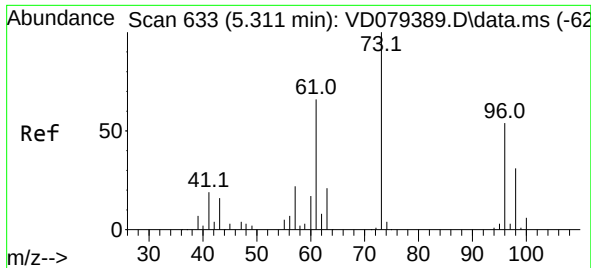
Tgt Ion: 73 Resp: 249249
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5



#20
Methylene Chloride
Concen: 51.999 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

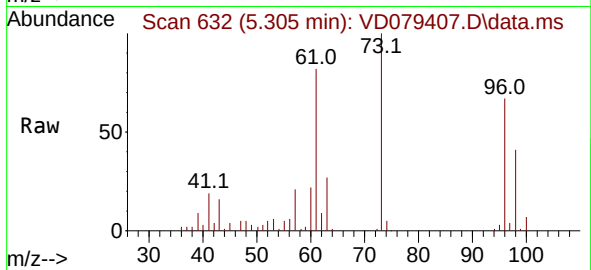
Tgt Ion: 84 Resp: 152008
Ion Ratio Lower Upper
84 100
49 108.0 75.6 113.4
51 36.1 24.2 36.2
86 67.8 49.2 73.8



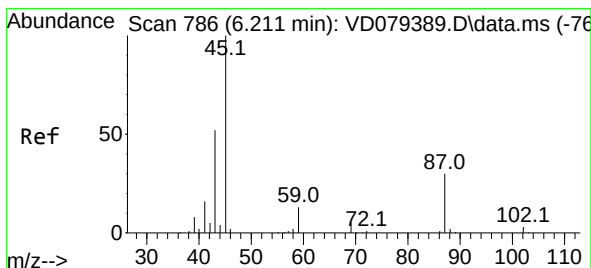
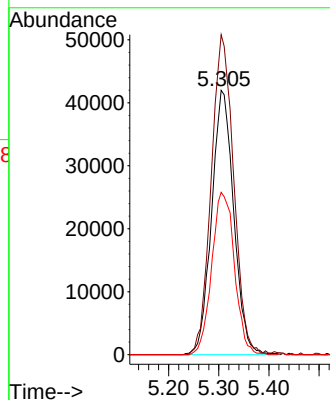
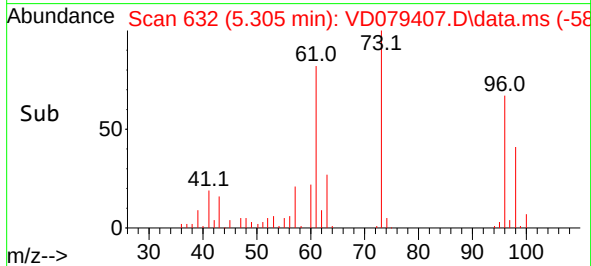


#21
trans-1,2-Dichloroethene
Concen: 52.476 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

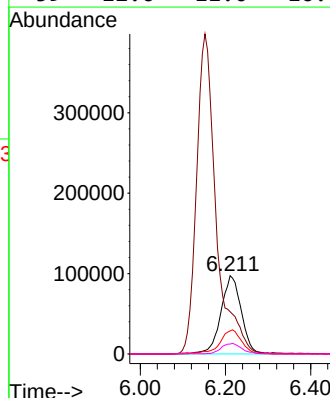
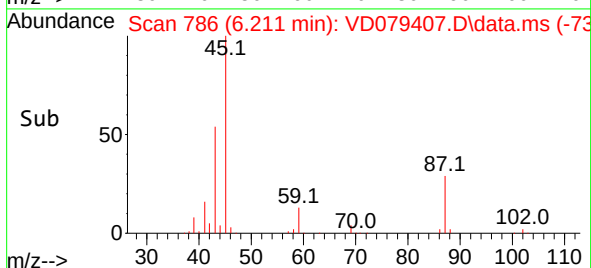
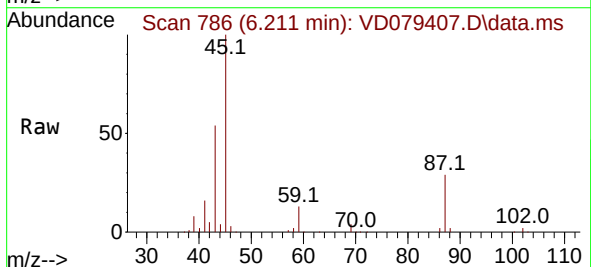


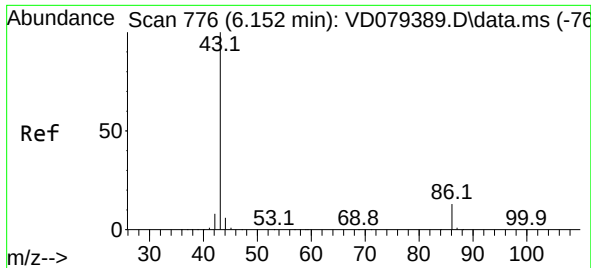
Tgt Ion: 96 Resp: 128580
Ion Ratio Lower Upper
96 100
61 121.1 84.5 126.7
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 54.998 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 45 Resp: 322559
Ion Ratio Lower Upper
45 100
43 52.7 41.7 62.5
87 29.3 30.2 45.2#
59 12.6 11.0 16.6

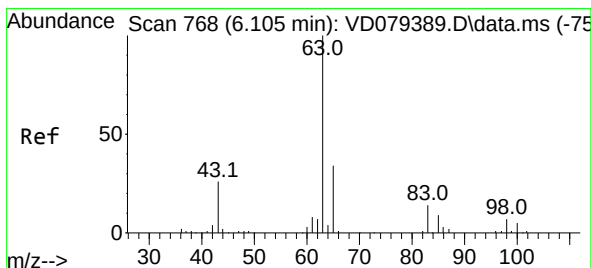
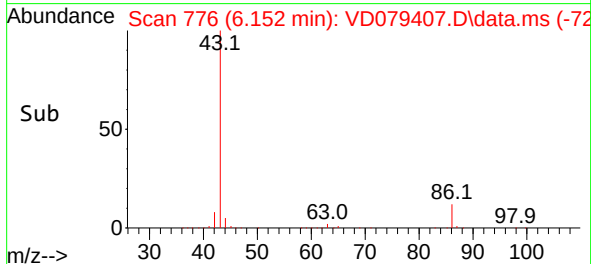
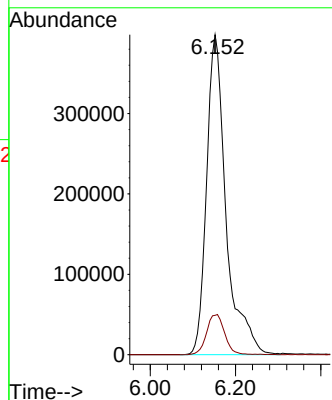
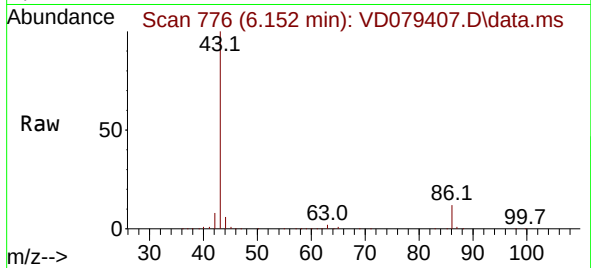




#23
 Vinyl Acetate
 Concen: 276.234 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079407.D
 Acq: 26 Jul 2024 12:11

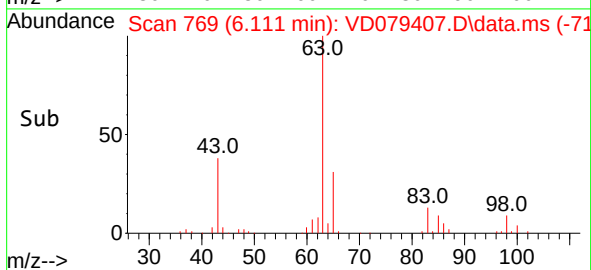
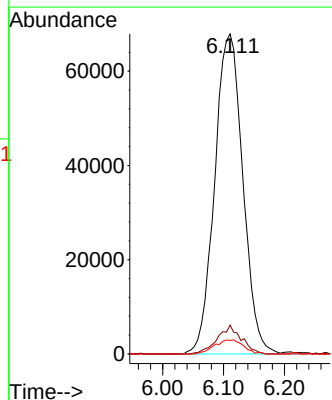
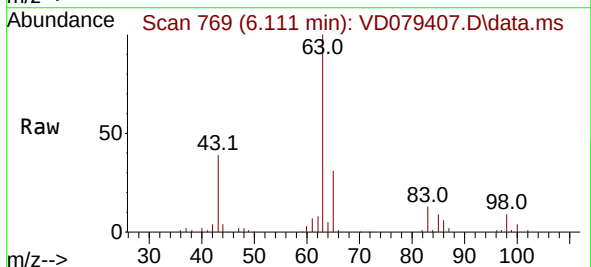
Instrument :
 MSVOA_D
 ClientSampleId :

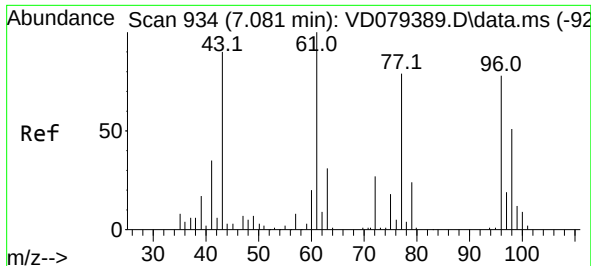
Tgt Ion: 43 Resp: 1265137
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 54.072 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079407.D
 Acq: 26 Jul 2024 12:11

Tgt Ion: 63 Resp: 218099
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.7 14.0
 100 4.2 2.9 8.6





#25

2-Butanone

Concen: 270.778 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

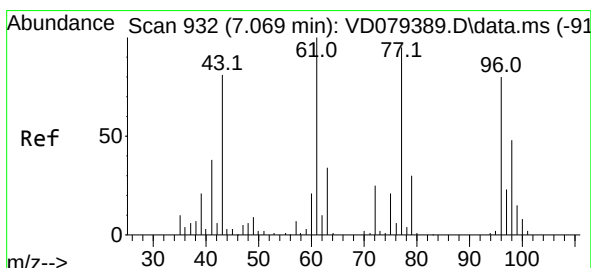
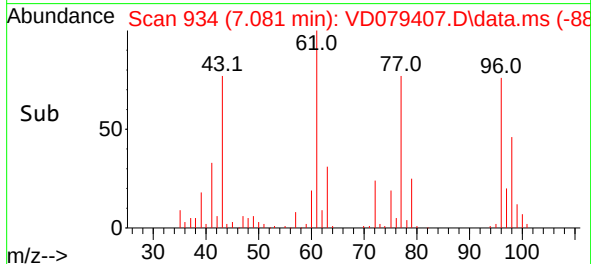
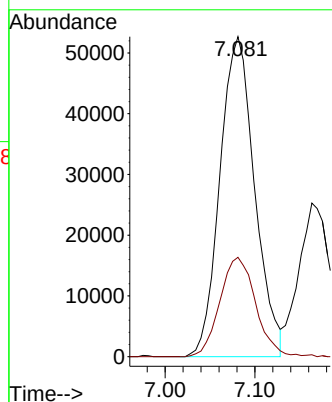
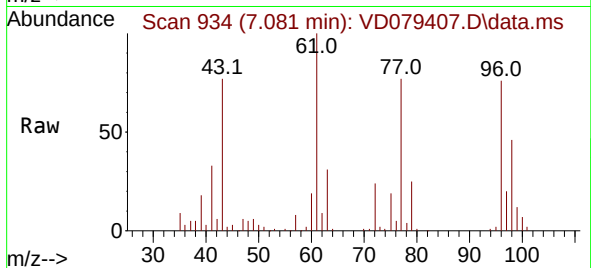
ClientSampleId :

Tgt Ion: 43 Resp: 141687

Ion Ratio Lower Upper

43 100

72 31.0 26.4 39.6



#26

2,2-Dichloropropane

Concen: 51.971 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079407.D

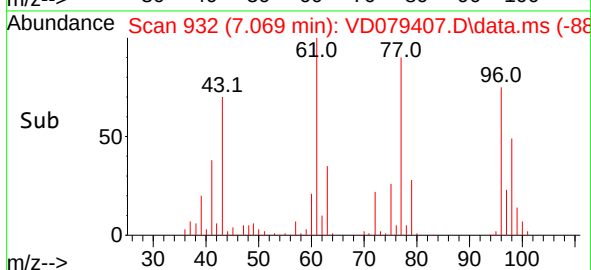
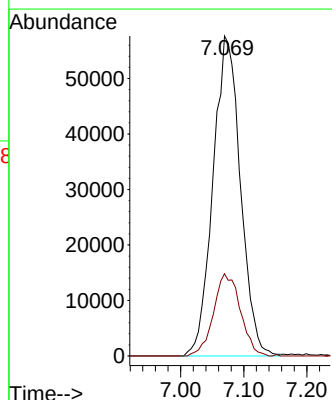
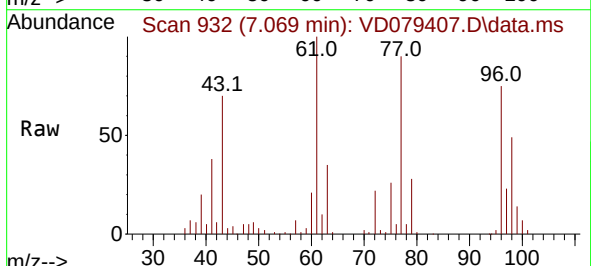
Acq: 26 Jul 2024 12:11

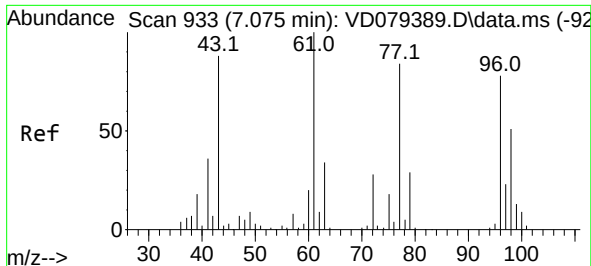
Tgt Ion: 77 Resp: 174116

Ion Ratio Lower Upper

77 100

97 25.1 12.4 37.2



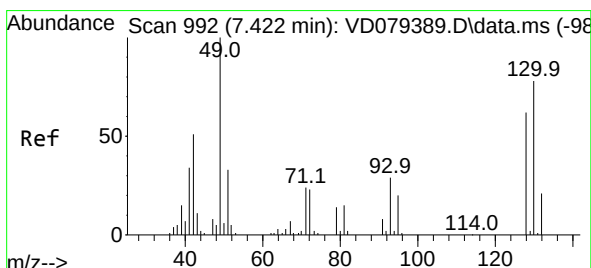
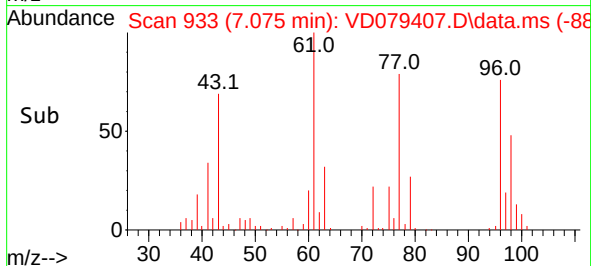
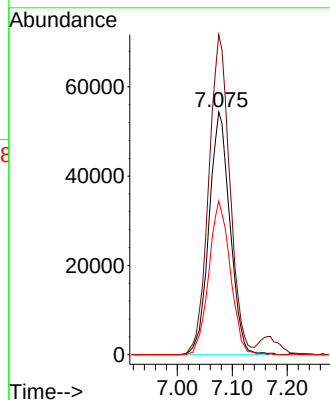
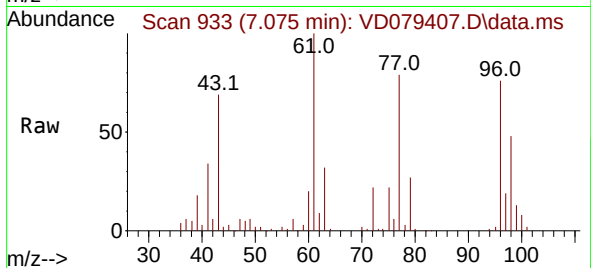


#27
 cis-1,2-Dichloroethene
 Concen: 50.264 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079407.D
 Acq: 26 Jul 2024 12:11

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 143920

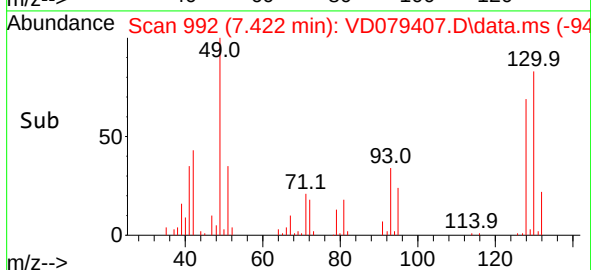
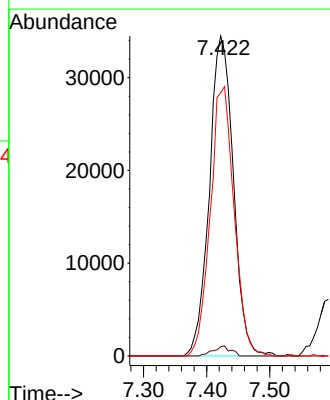
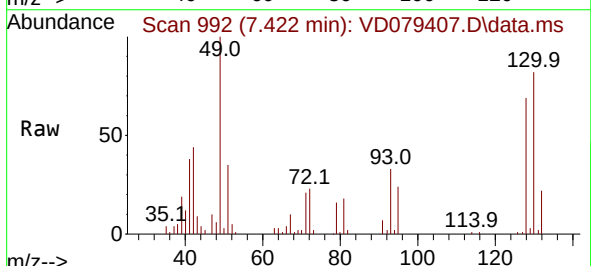
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	229.0
98	64.7	0.0	127.2

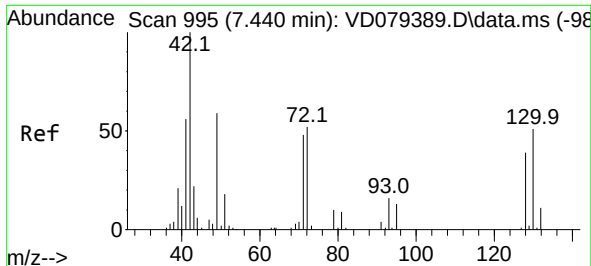


#28
 Bromochloromethane
 Concen: 54.873 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079407.D
 Acq: 26 Jul 2024 12:11

Tgt Ion: 49 Resp: 91012

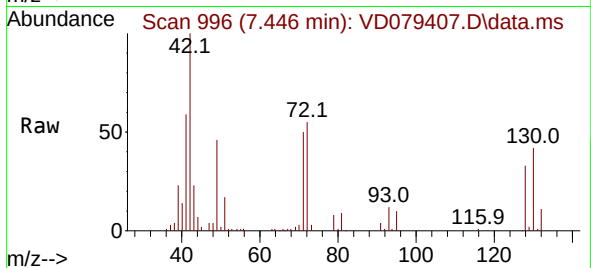
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	7.0
130	83.6	87.7	131.5#





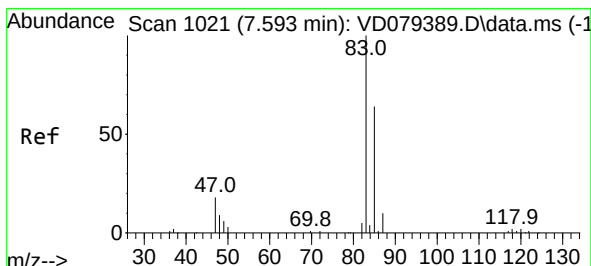
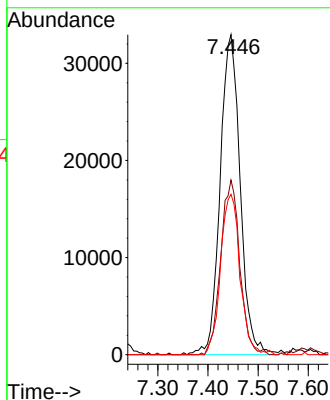
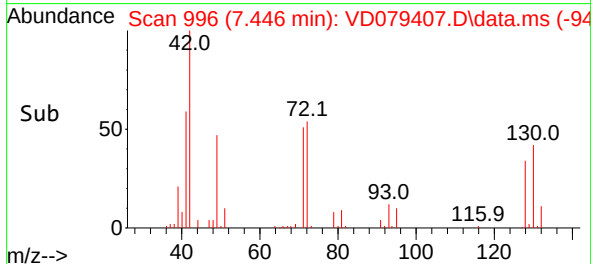
#29
Tetrahydrofuran
Concen: 273.017 ug/l
RT: 7.446 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

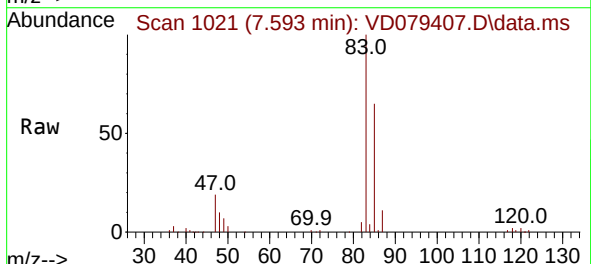


Tgt Ion: 42 Resp: 91579

Ion	Ratio	Lower	Upper
42	100		
72	52.0	49.4	74.0
71	48.4	45.0	67.6

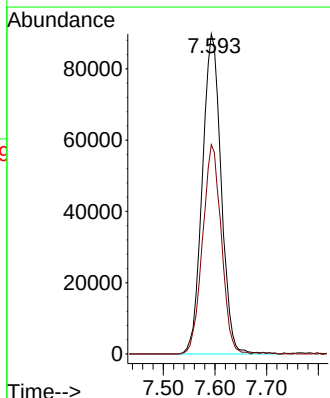
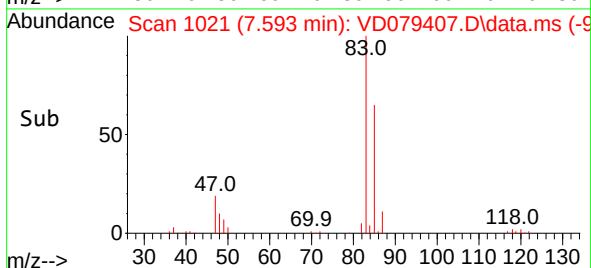


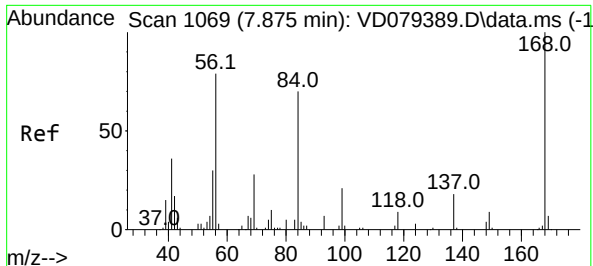
#30
Chloroform
Concen: 52.356 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11



Tgt Ion: 83 Resp: 226948

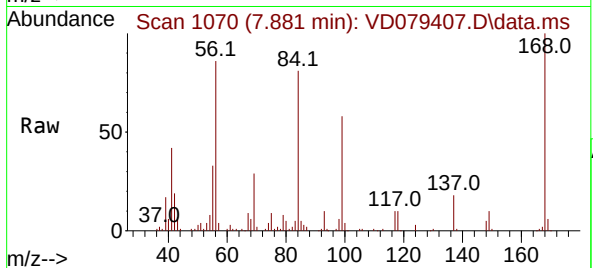
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6



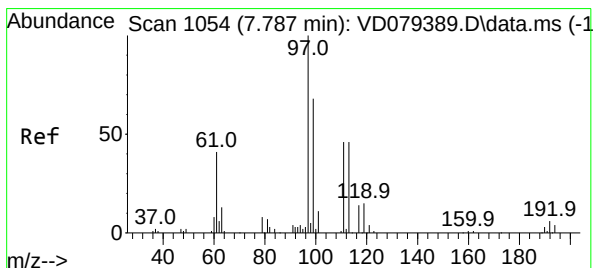
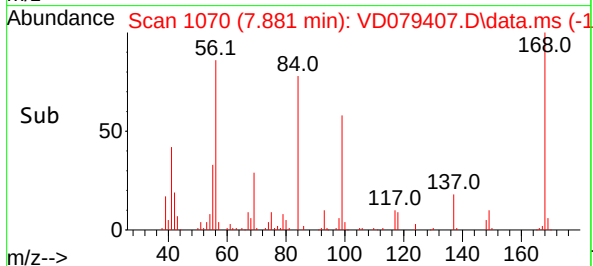
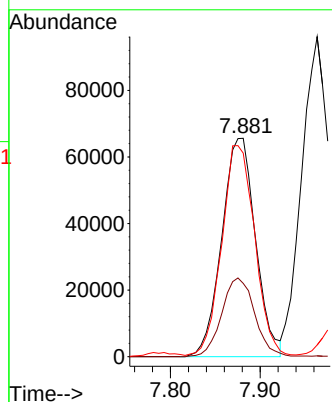


#31
Cyclohexane
Concen: 50.879 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

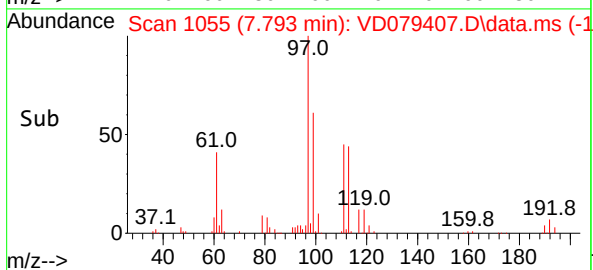
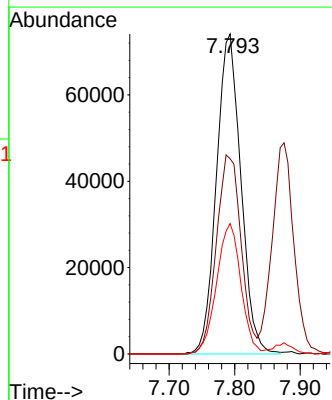
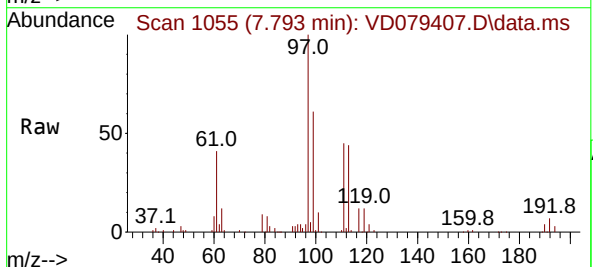


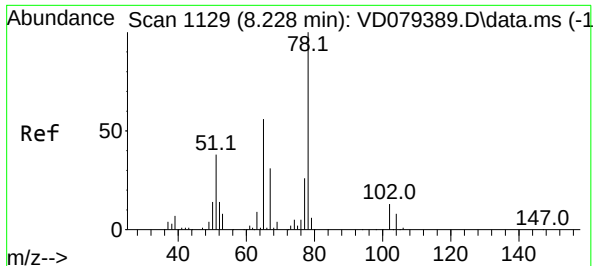
Tgt Ion: 56 Resp: 171488
Ion Ratio Lower Upper
56 100
69 33.5 28.0 42.0
84 92.1 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 52.647 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 97 Resp: 191852
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 40.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.255 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

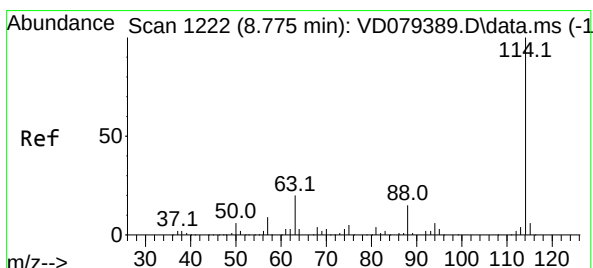
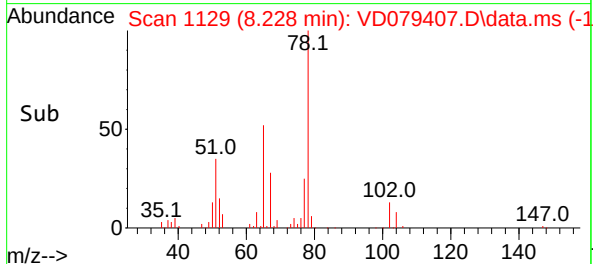
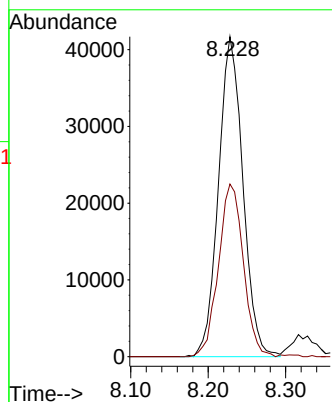
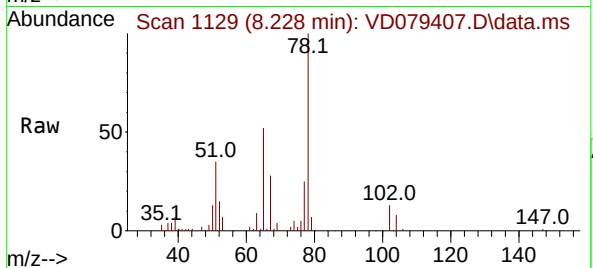
ClientSampleId :

Tgt Ion: 65 Resp: 91533

Ion Ratio Lower Upper

65 100

67 55.0 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

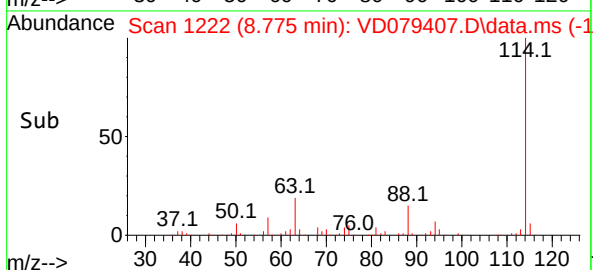
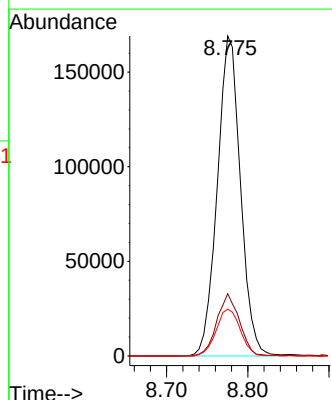
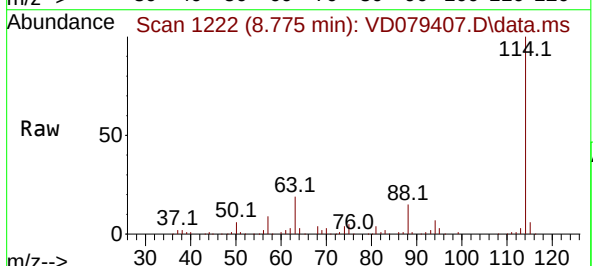
Tgt Ion: 114 Resp: 335171

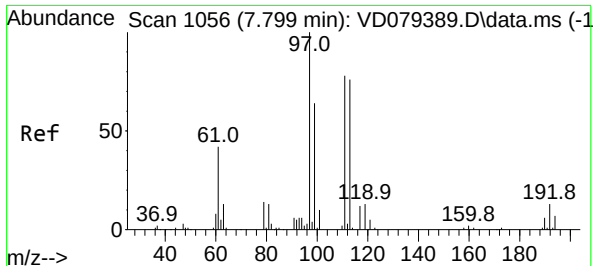
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.706 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

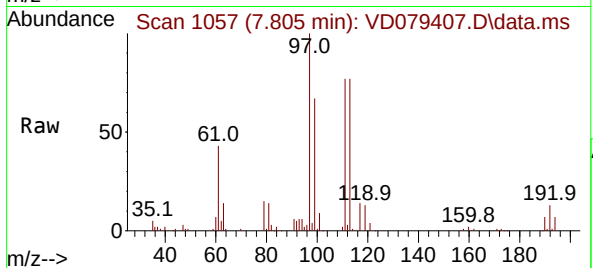
Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :



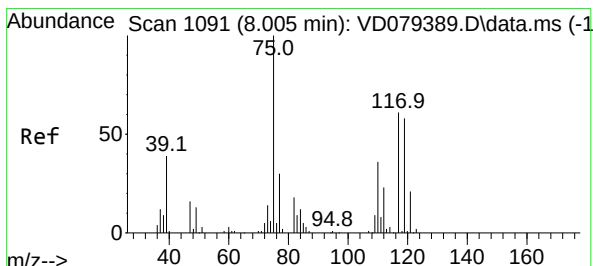
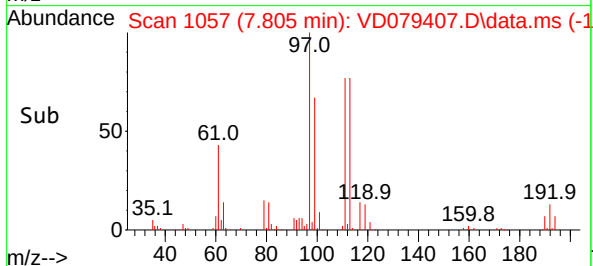
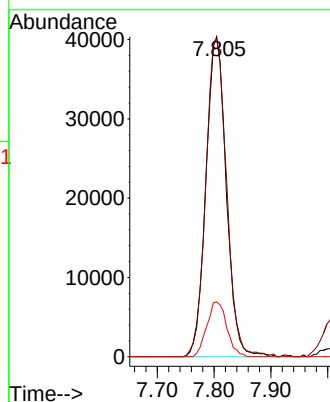
Tgt Ion:113 Resp: 100303

Ion Ratio Lower Upper

113 100

111 101.0 84.0 126.0

192 16.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 50.746 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

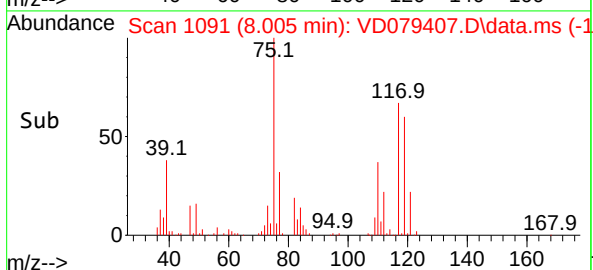
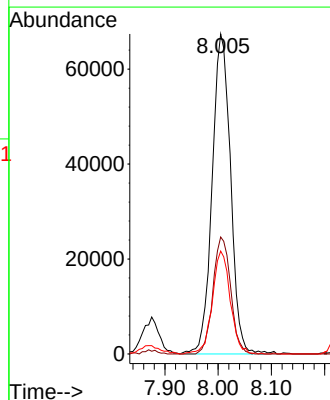
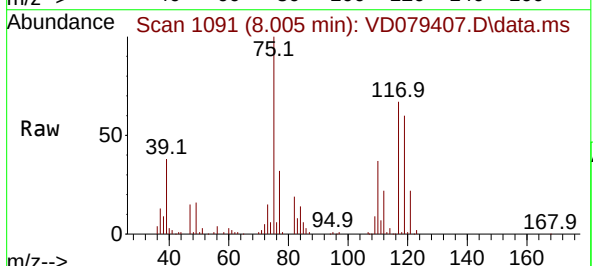
Tgt Ion: 75 Resp: 162313

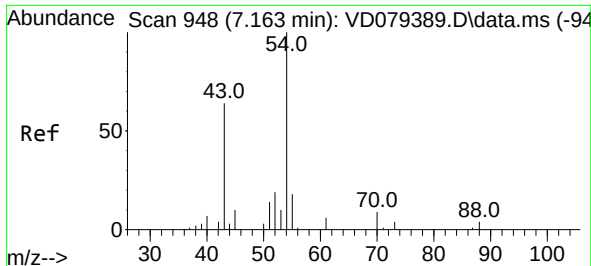
Ion Ratio Lower Upper

75 100

110 34.9 19.6 58.7

77 31.2 26.1 39.1





#37

Ethyl Acetate

Concen: 52.705 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079407.D

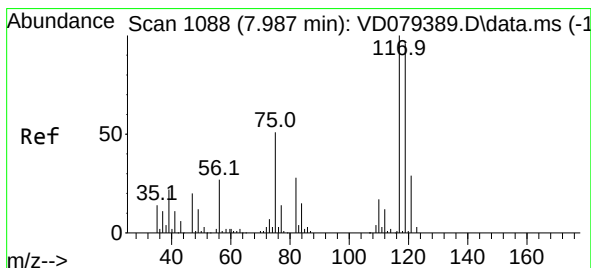
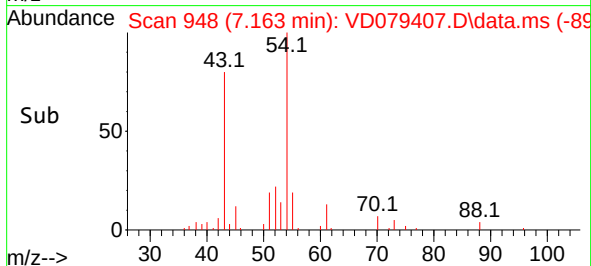
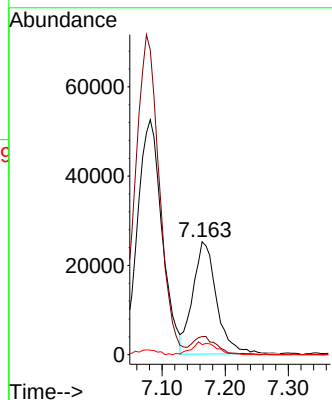
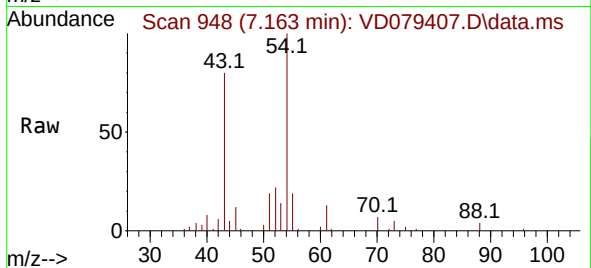
Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 65410
Ion Ratio	Lower Upper
43	100
61	16.3 13.9 20.9
70	11.5 9.8 14.6



#38

Carbon Tetrachloride

Concen: 50.989 ug/l

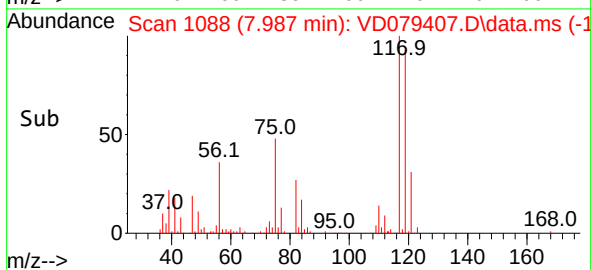
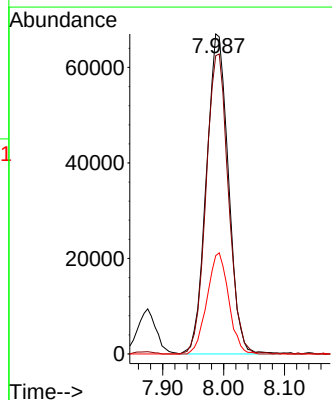
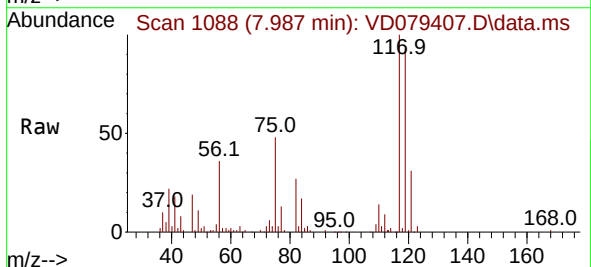
RT: 7.987 min Scan# 1088

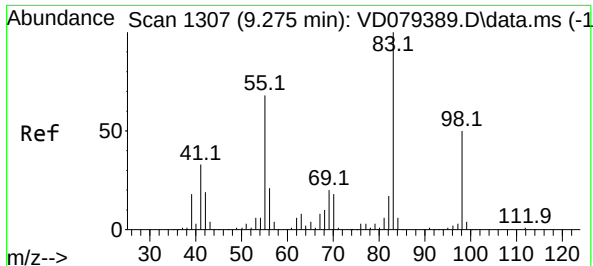
Delta R.T. -0.006 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Tgt Ion: 117	Resp: 168986
Ion Ratio	Lower Upper
117	100
119	93.2 75.4 113.0
121	30.7 25.0 37.4





#39

Methylcyclohexane

Concen: 48.786 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

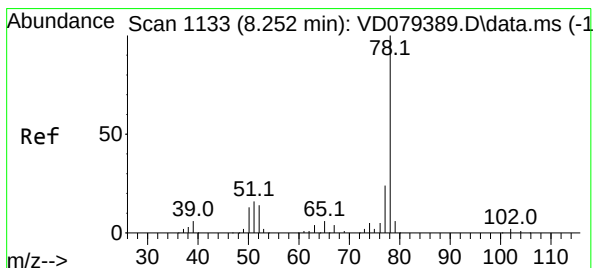
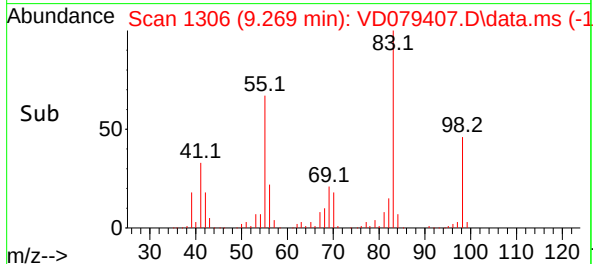
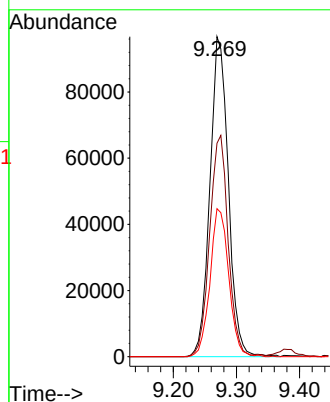
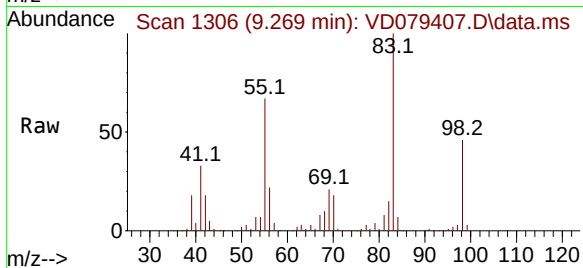
Tgt Ion: 83 Resp: 195736

Ion Ratio Lower Upper

83 100

55 66.7 50.1 75.1

98 46.2 41.9 62.9



#40

Benzene

Concen: 50.621 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079407.D

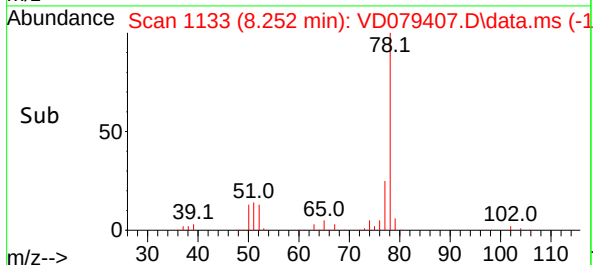
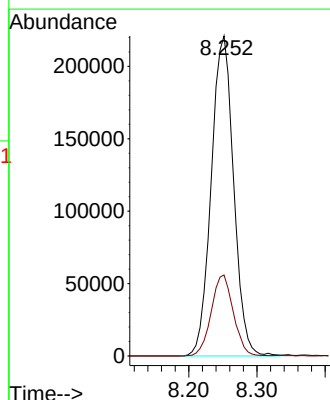
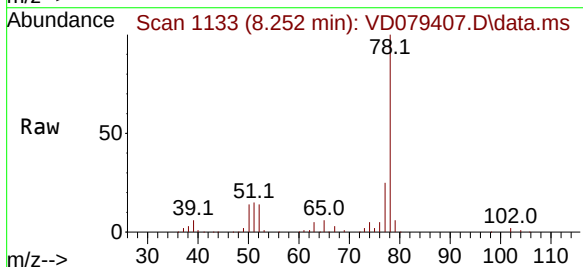
Acq: 26 Jul 2024 12:11

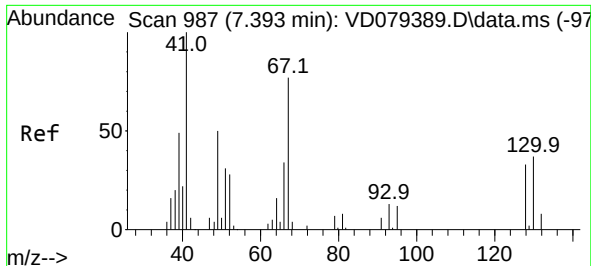
Tgt Ion: 78 Resp: 505873

Ion Ratio Lower Upper

78 100

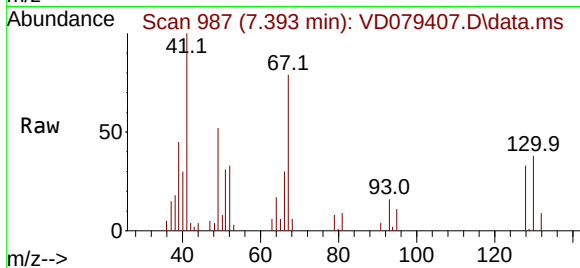
77 25.3 18.1 27.1



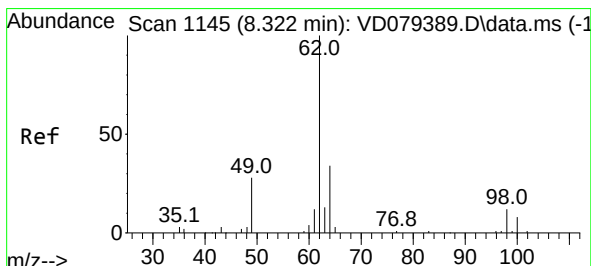
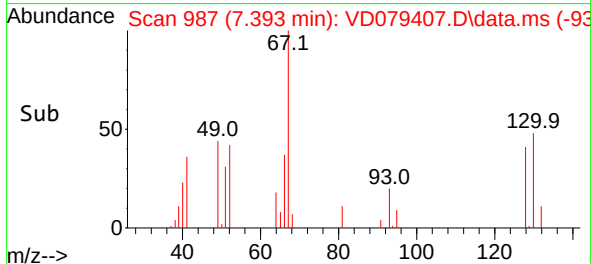
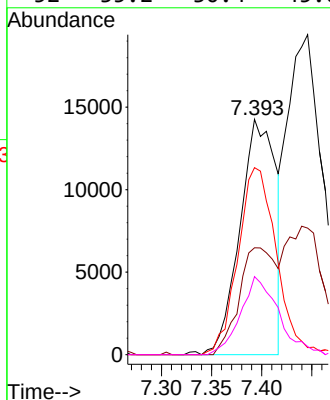


#41
Methacrylonitrile
Concen: 52.848 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

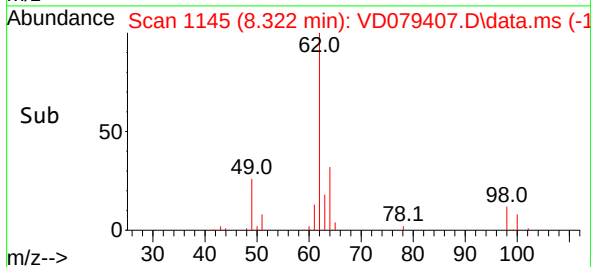
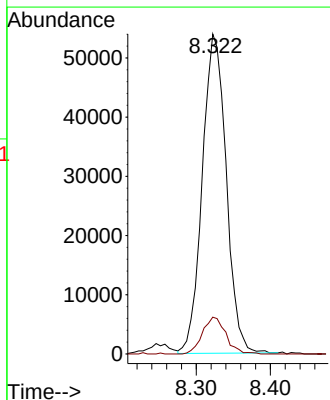
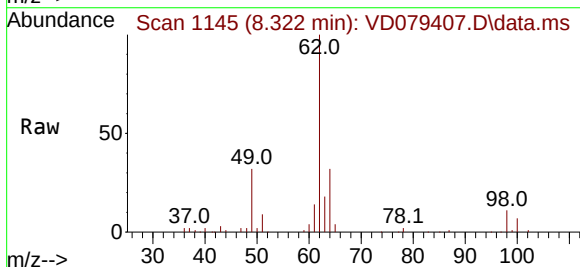


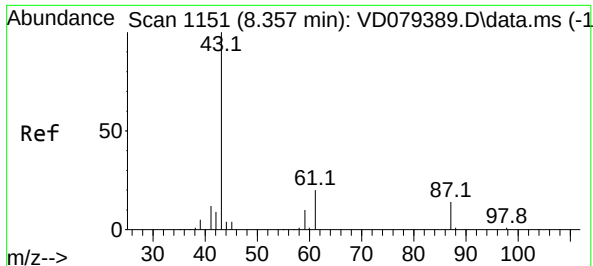
Tgt Ion: 41	Resp: 35376
Ion Ratio	Lower Upper
41 100	
39 47.0	41.4 62.0
67 85.6	85.8 128.6#
52 35.2	30.4 45.6



#42
1,2-Dichloroethane
Concen: 51.774 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 62	Resp: 121025
Ion Ratio	Lower Upper
62 100	
98 11.3	0.0 25.8





#43

Isopropyl Acetate

Concen: 52.343 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079407.D

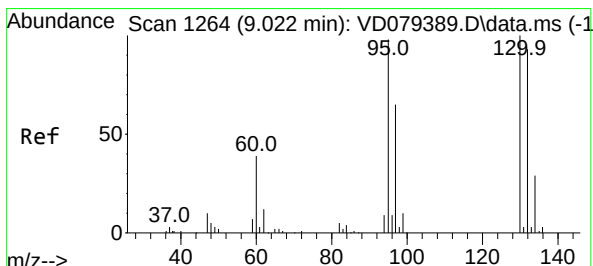
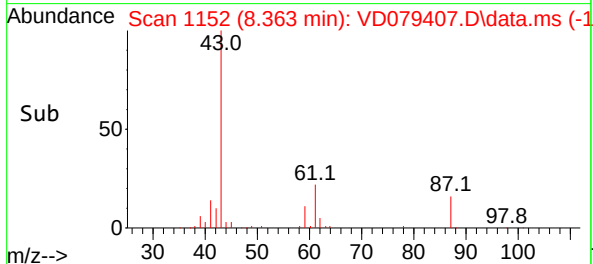
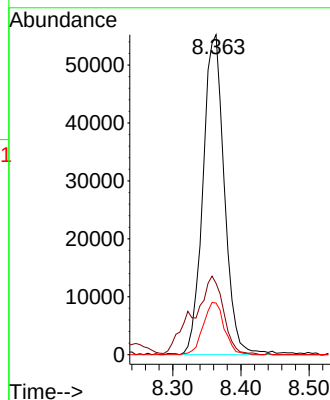
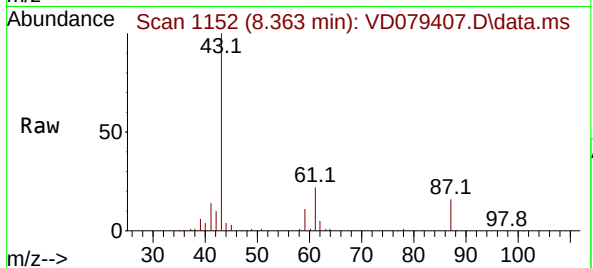
Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 120591
Ion Ratio	Lower Upper
43	100
61	34.7 29.3 43.9
87	16.1 14.9 22.3



#44

Trichloroethene

Concen: 49.362 ug/l

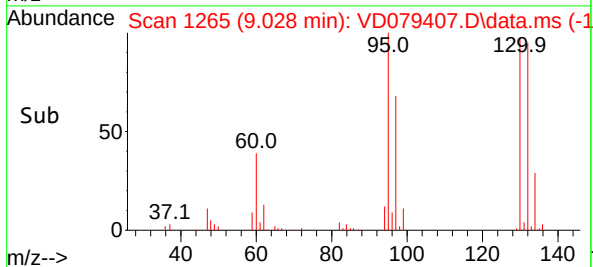
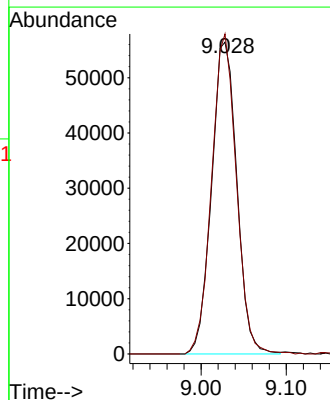
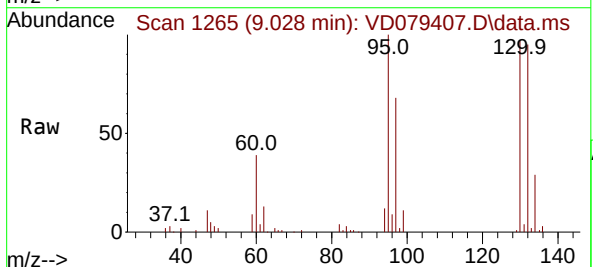
RT: 9.028 min Scan# 1265

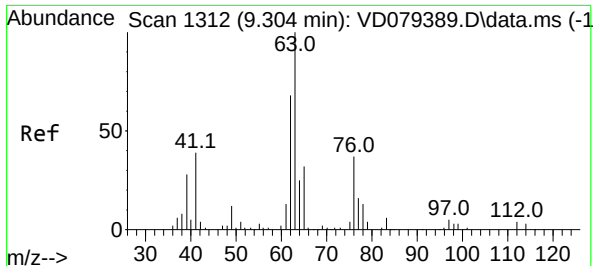
Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Tgt Ion: 130	Resp: 116083
Ion Ratio	Lower Upper
130	100
95	102.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.113 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

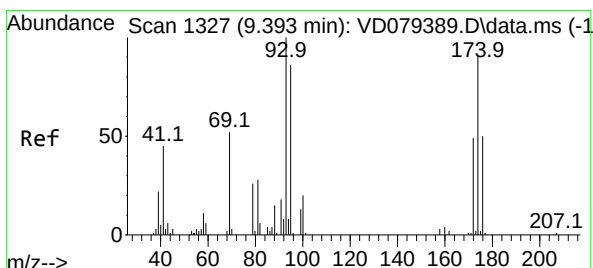
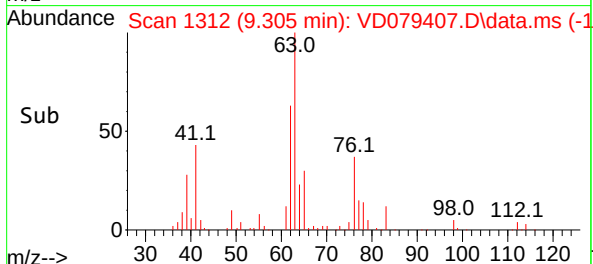
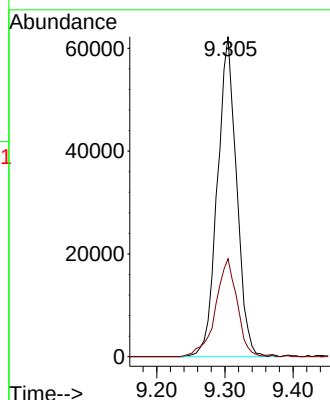
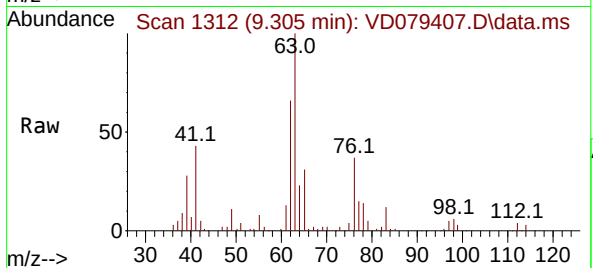
ClientSampleId :

Tgt Ion: 63 Resp: 122324

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.8



#46

Dibromomethane

Concen: 51.622 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

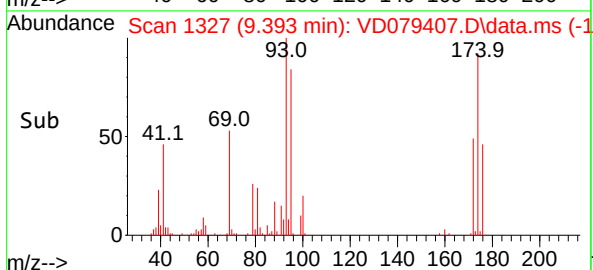
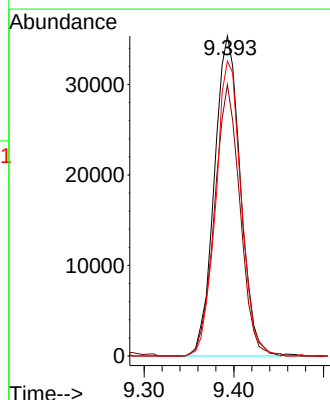
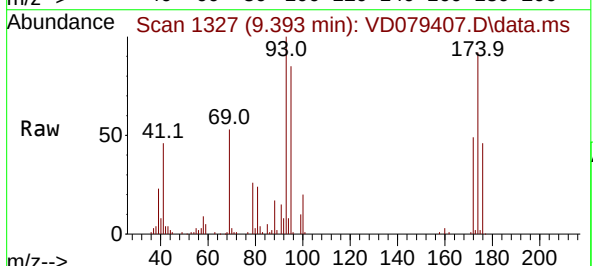
Tgt Ion: 93 Resp: 71216

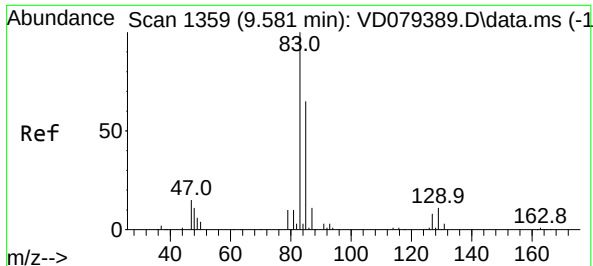
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

174 90.4 82.3 123.5

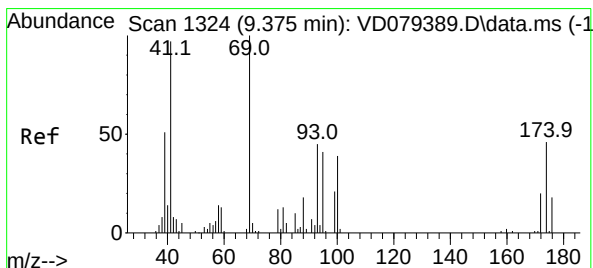
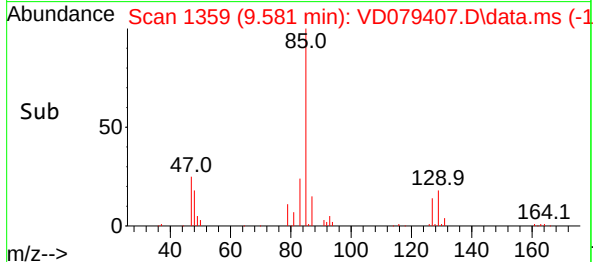
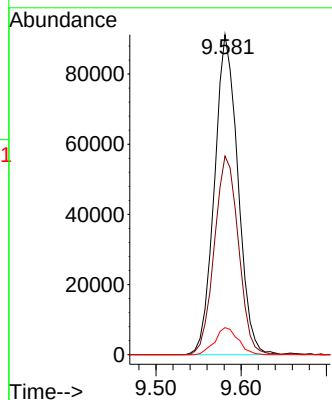
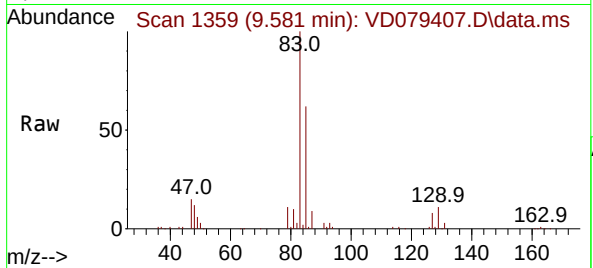




#47
Bromodichloromethane
Concen: 52.123 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

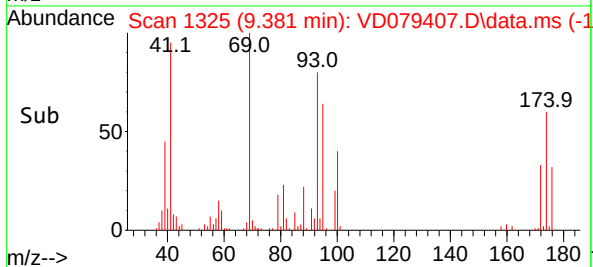
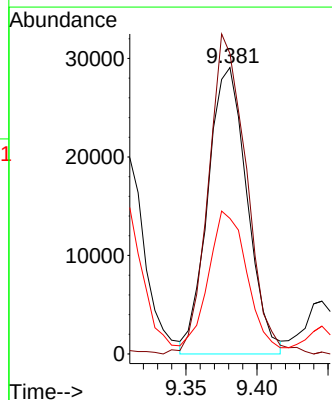
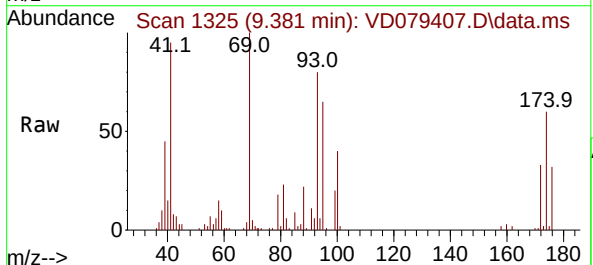
Instrument :
MSVOA_D
ClientSampleId :

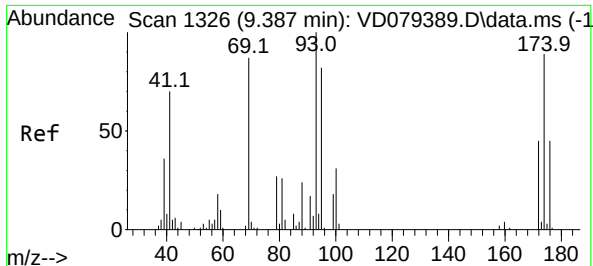
Tgt Ion: 83 Resp: 174459
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 51.086 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 41 Resp: 55859
Ion Ratio Lower Upper
41 100
69 107.8 96.7 145.1
39 50.5 43.8 65.6





#49

1,4-Dioxane

Concen: 1009.274 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

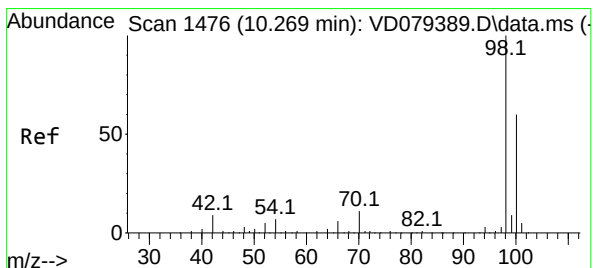
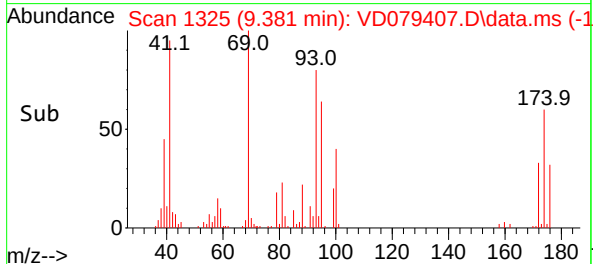
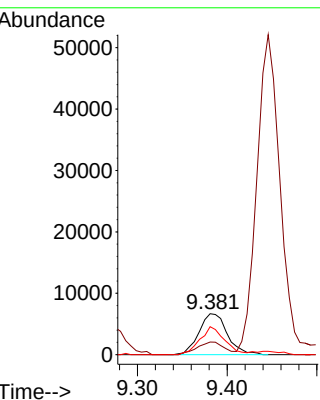
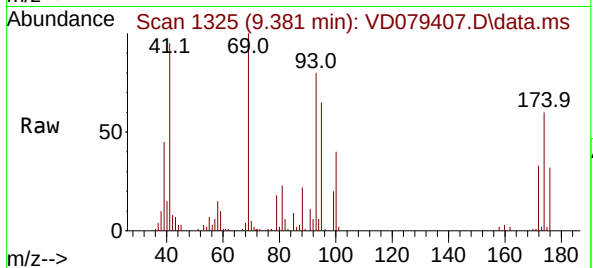
Tgt Ion: 88 Resp: 14648

Ion Ratio Lower Upper

88 100

43 30.1 21.5 32.3

58 59.3 42.2 63.4



#50

Toluene-d8

Concen: 47.627 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079407.D

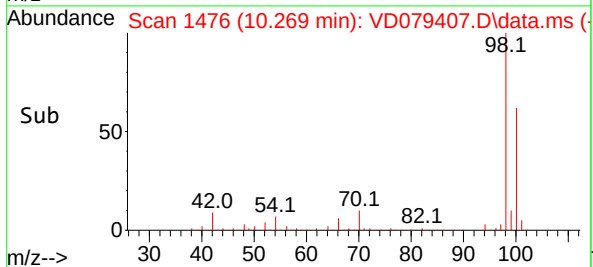
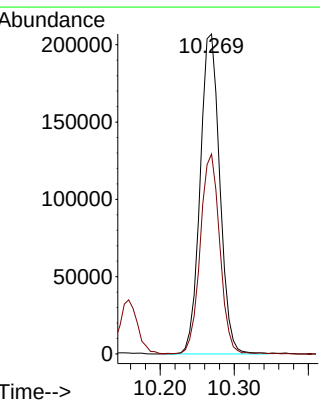
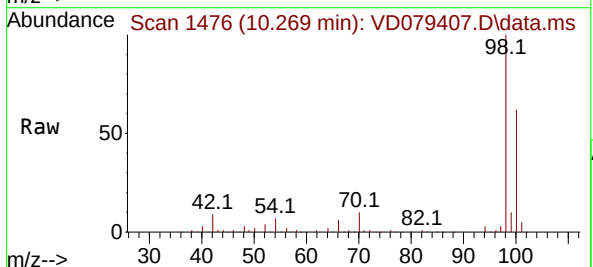
Acq: 26 Jul 2024 12:11

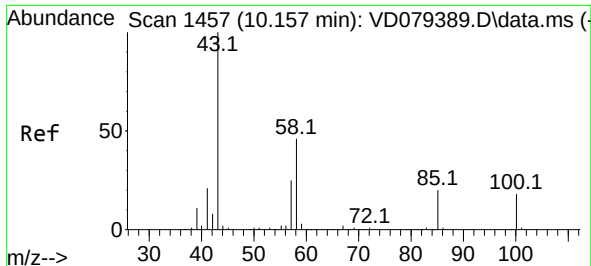
Tgt Ion: 98 Resp: 380542

Ion Ratio Lower Upper

98 100

100 61.7 51.6 77.4

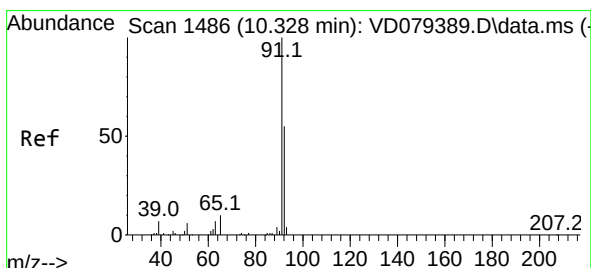
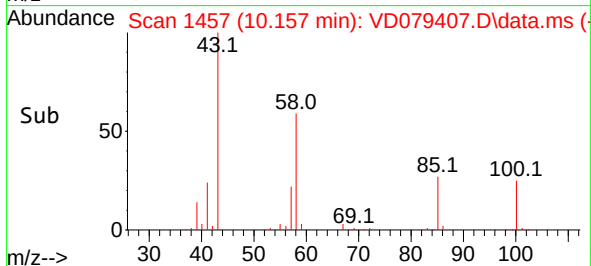
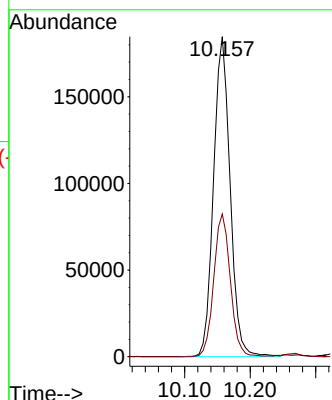
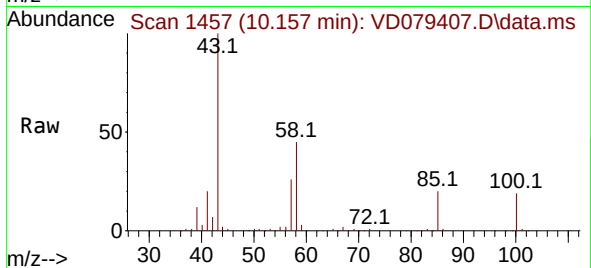




#51
4-Methyl-2-Pentanone
Concen: 262.486 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

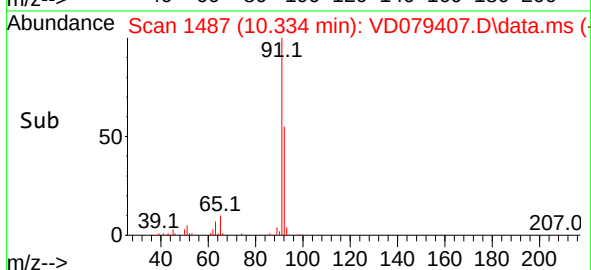
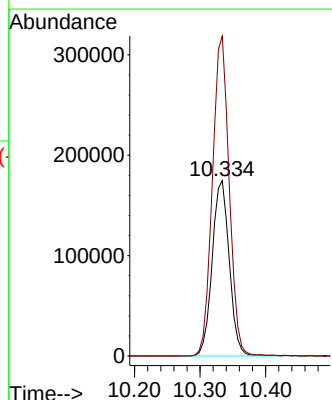
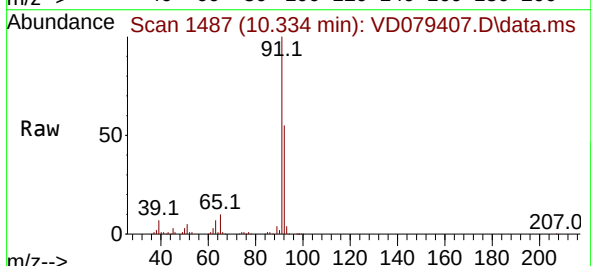
Instrument :
MSVOA_D
ClientSampleId :

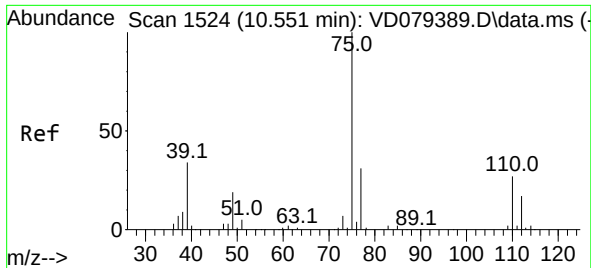
Tgt Ion: 43 Resp: 323771
Ion Ratio Lower Upper
43 100
58 44.5 36.6 55.0



#52
Toluene
Concen: 49.454 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 92 Resp: 315065
Ion Ratio Lower Upper
92 100
91 180.0 141.7 212.5

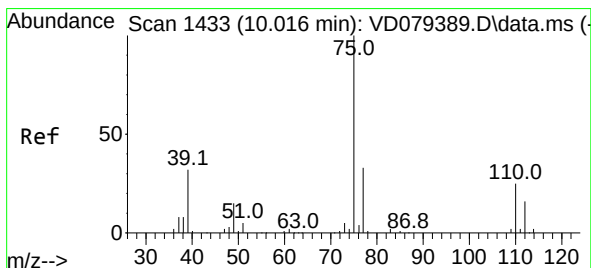
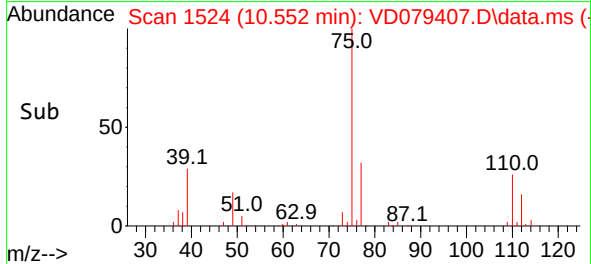
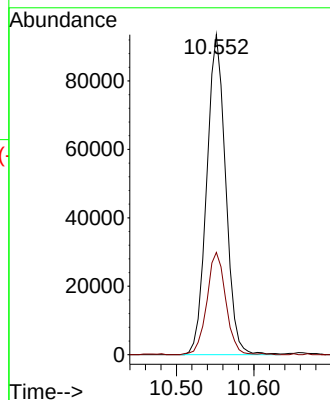
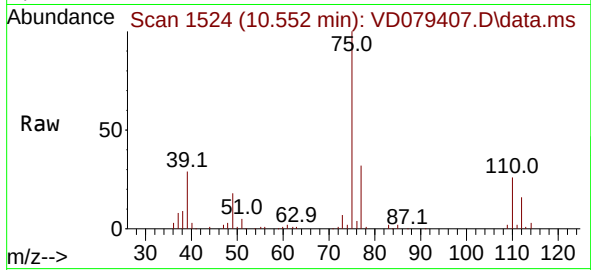




#53
t-1,3-Dichloropropene
Concen: 50.897 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

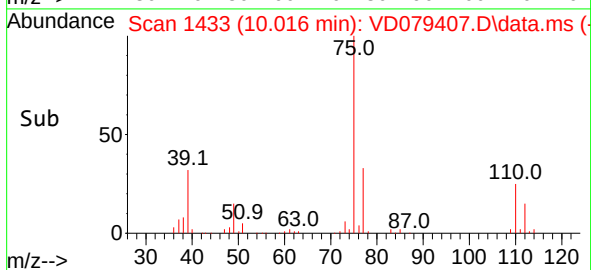
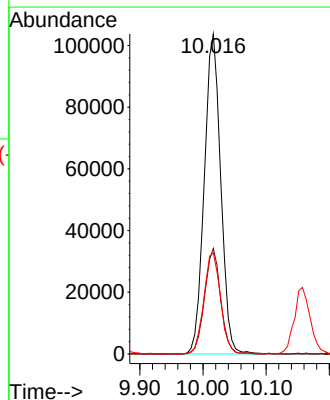
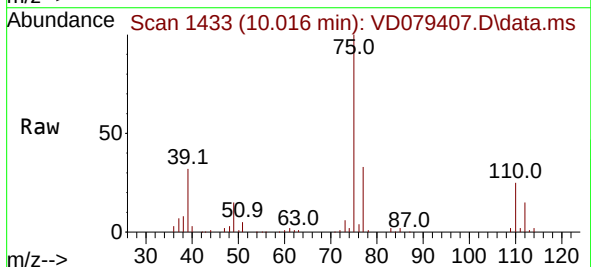
Instrument :
MSVOA_D
ClientSampleId :

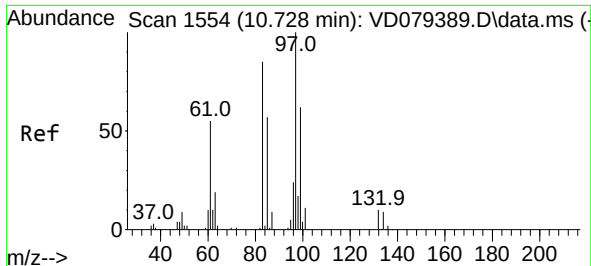
Tgt Ion: 75 Resp: 158370
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.914 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 75 Resp: 187380
Ion Ratio Lower Upper
75 100
77 33.0 24.4 36.6
39 31.6 24.2 36.2

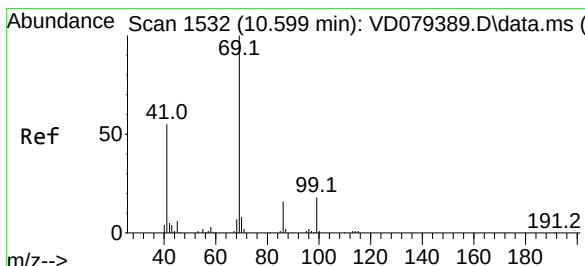
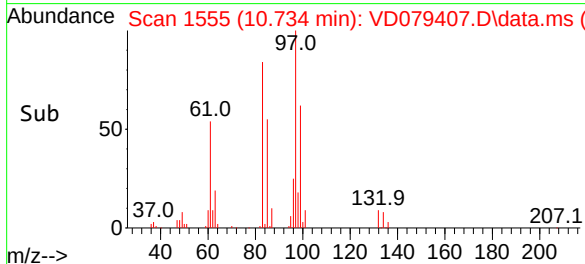
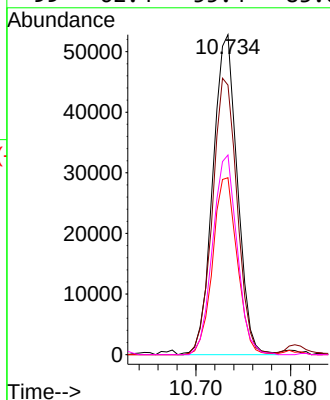
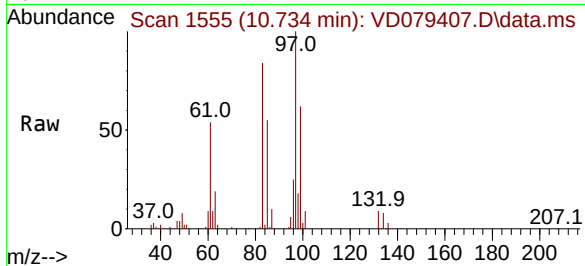




#55
1,1,2-Trichloroethane
Concen: 53.020 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

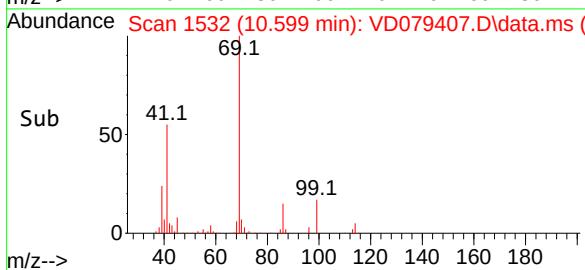
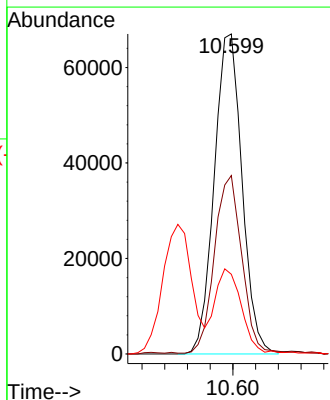
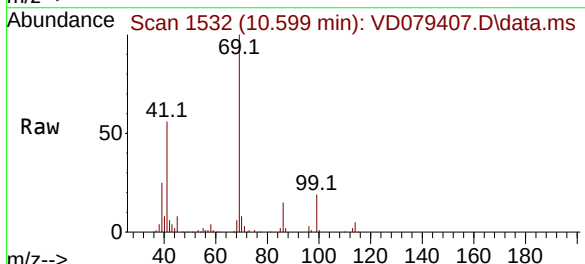
Instrument :
MSVOA_D
ClientSampleId :

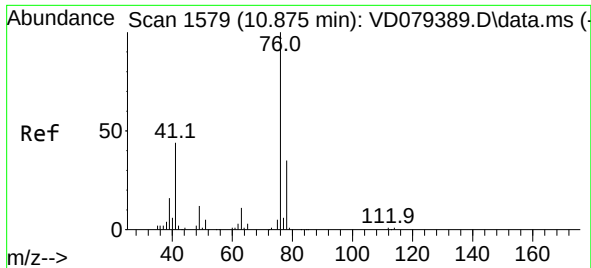
Tgt Ion: 97	Resp: 95257
Ion Ratio	Lower Upper
97 100	
83 84.2	65.8 98.8
85 55.3	43.8 65.8
99 62.4	55.4 83.0



#56
Ethyl methacrylate
Concen: 49.703 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 69	Resp: 113995
Ion Ratio	Lower Upper
69 100	
41 54.5	39.8 59.6
39 26.1	20.2 30.4





#57

1,3-Dichloropropane

Concen: 51.703 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

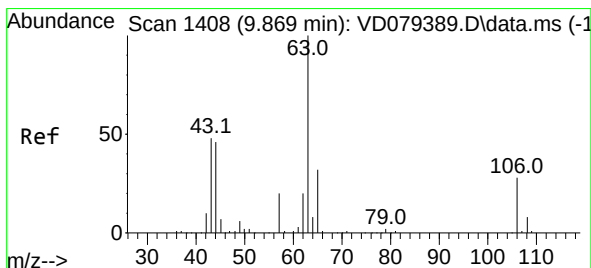
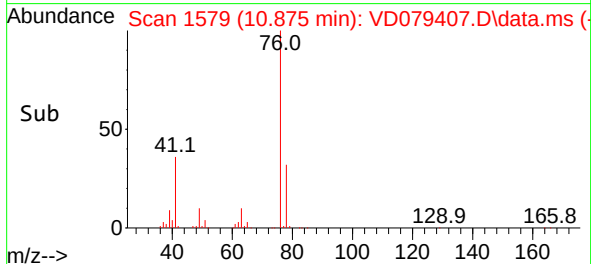
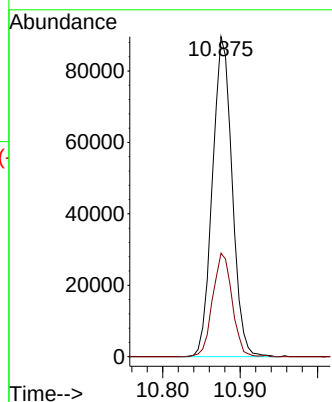
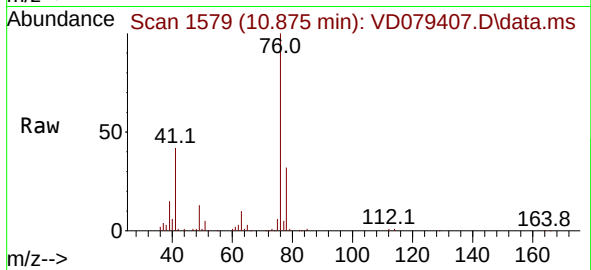
ClientSampleId :

Tgt Ion: 76 Resp: 158679

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 268.237 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079407.D

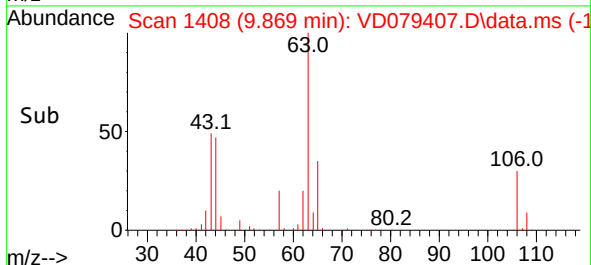
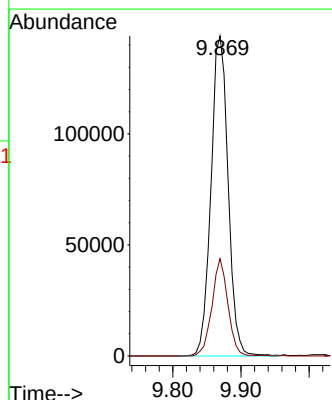
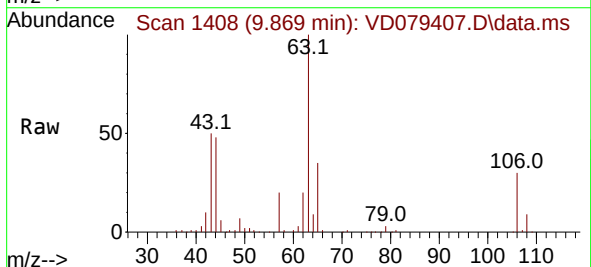
Acq: 26 Jul 2024 12:11

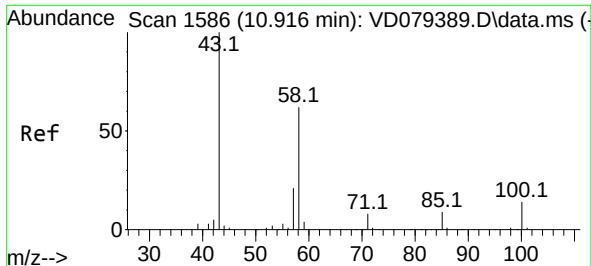
Tgt Ion: 63 Resp: 252273

Ion Ratio Lower Upper

63 100

106 28.3 26.4 39.6

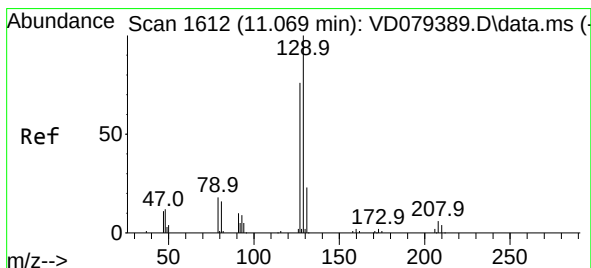
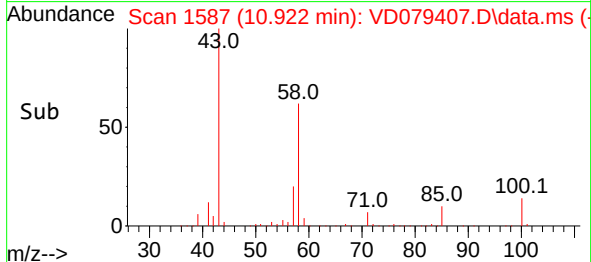
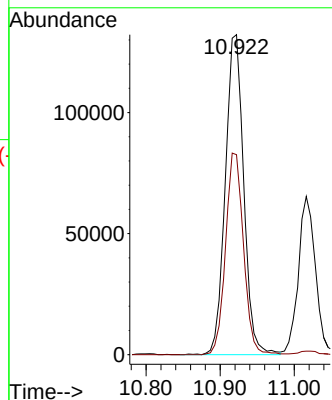
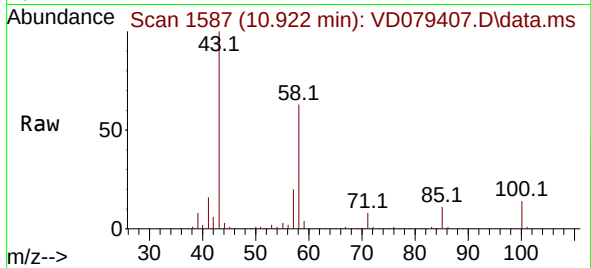




#59
2-Hexanone
Concen: 263.803 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

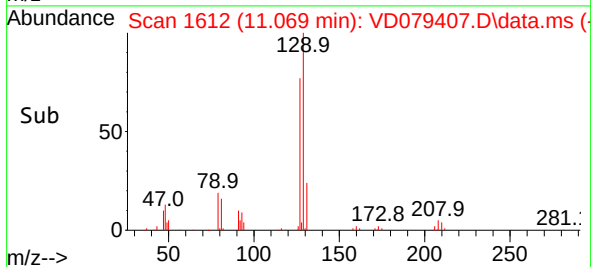
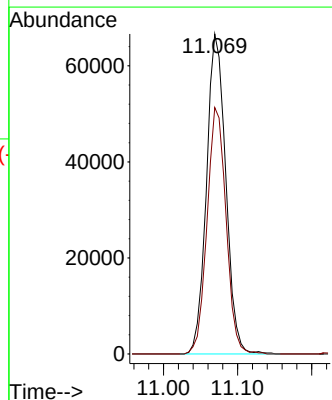
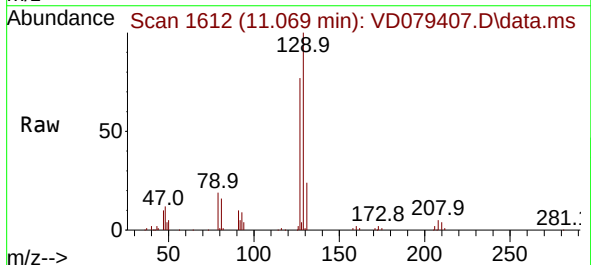
Instrument :
MSVOA_D
ClientSampleId :

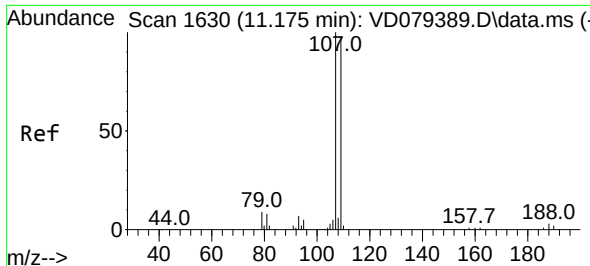
Tgt Ion: 43 Resp: 228055
Ion Ratio Lower Upper
43 100
58 61.5 31.1 93.5



#60
Dibromochloromethane
Concen: 51.532 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 129 Resp: 120217
Ion Ratio Lower Upper
129 100
127 76.0 38.0 113.9

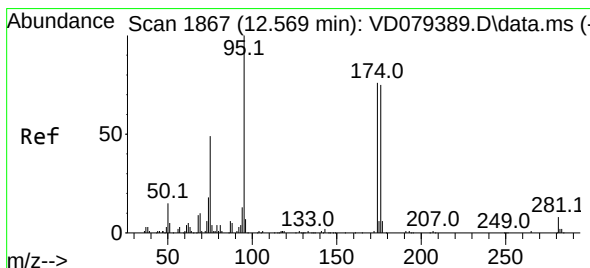
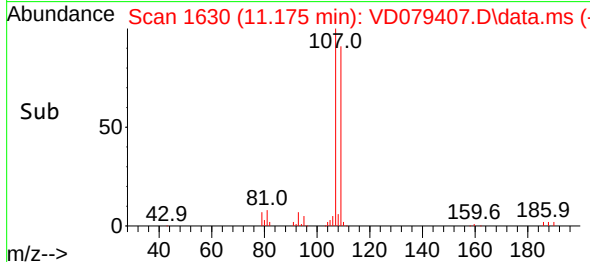
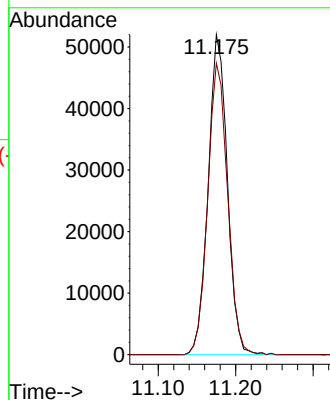
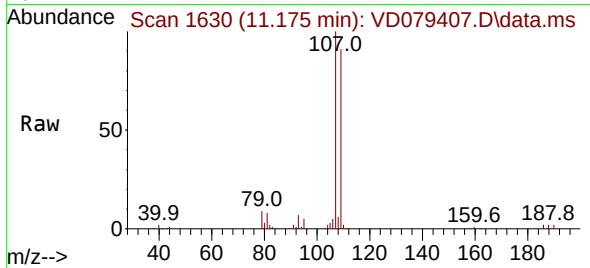




#61
1,2-Dibromoethane
Concen: 51.262 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

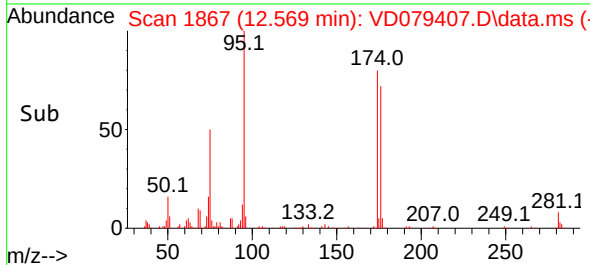
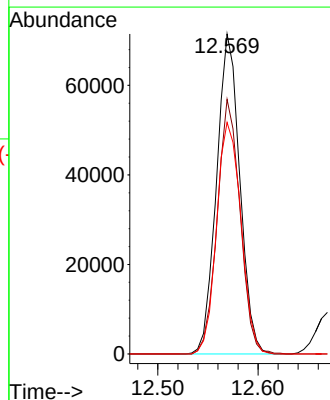
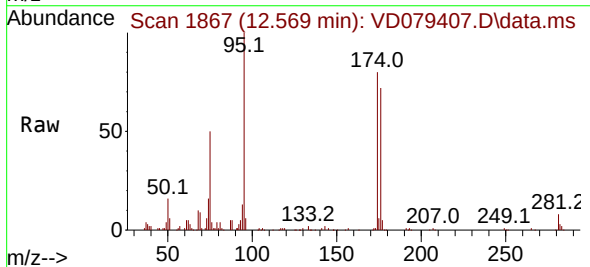
Instrument :
MSVOA_D
ClientSampleId :

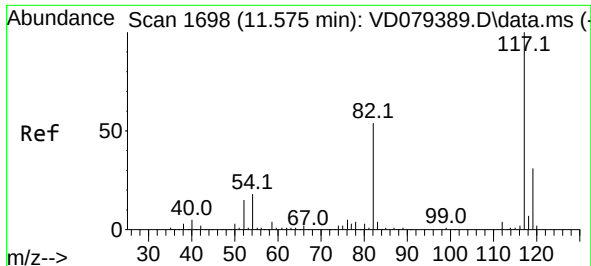
Tgt Ion:107 Resp: 89484
Ion Ratio Lower Upper
107 100
109 94.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.142 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

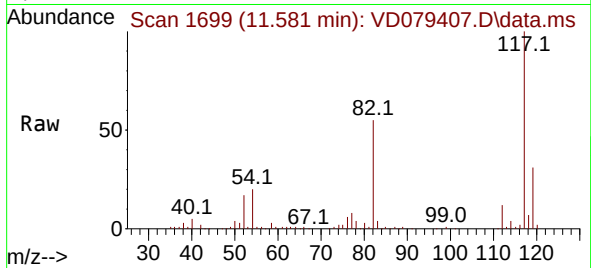
Tgt Ion: 95 Resp: 115203
Ion Ratio Lower Upper
95 100
174 77.7 0.0 195.4
176 75.9 0.0 192.6



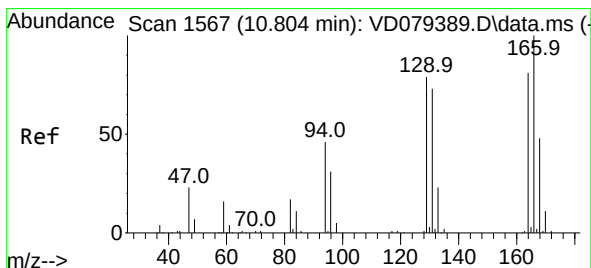
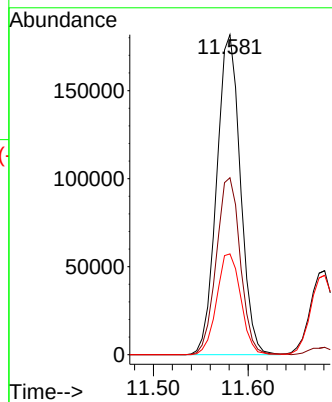
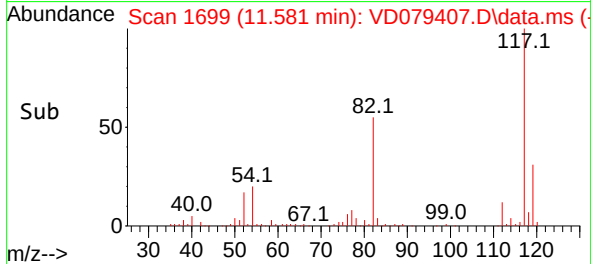


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

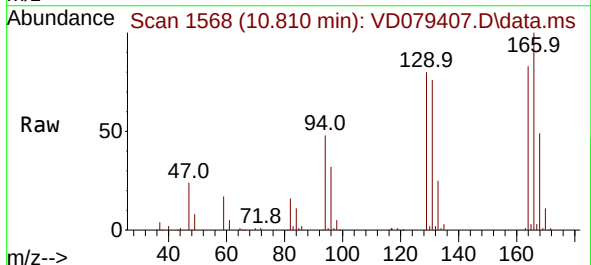
Instrument :
MSVOA_D
ClientSampleId :



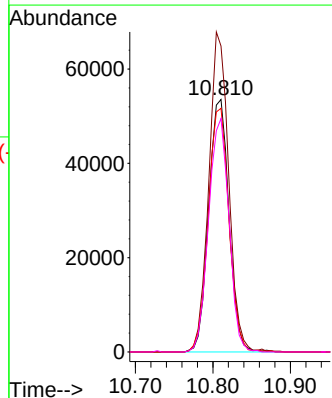
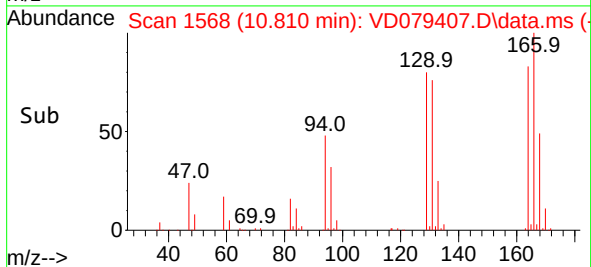
Tgt Ion:117 Resp: 316544
Ion Ratio Lower Upper
117 100
82 55.3 39.8 59.6
119 31.5 25.7 38.5

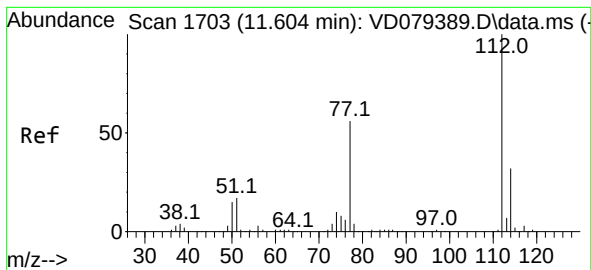


#64
Tetrachloroethene
Concen: 49.756 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11



Tgt Ion:164 Resp: 97997
Ion Ratio Lower Upper
164 100
166 121.2 108.6 163.0
129 96.5 74.6 112.0
131 92.5 68.6 103.0

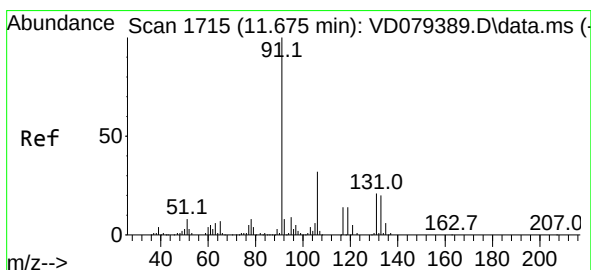
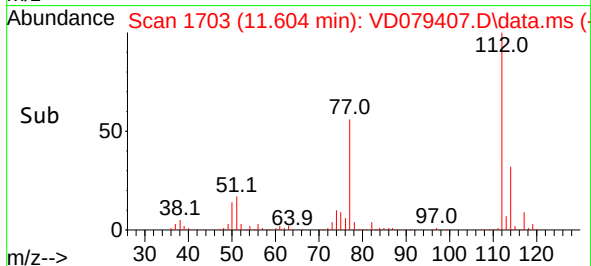
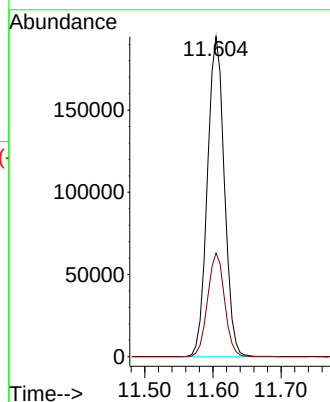
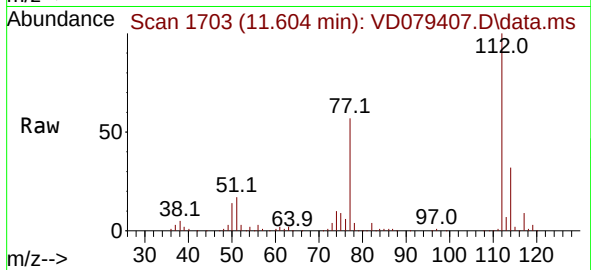




#65
Chlorobenzene
Concen: 49.613 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

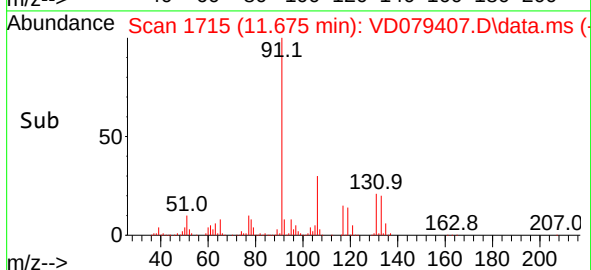
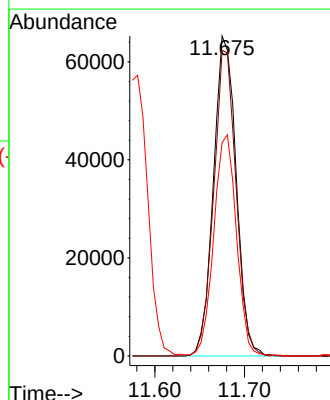
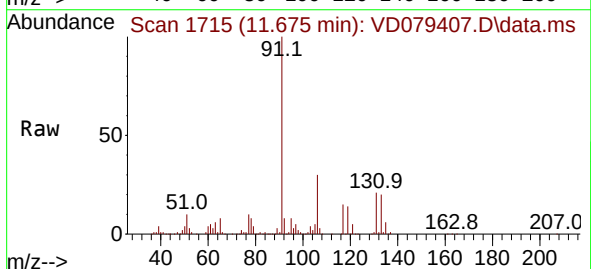
Instrument :
MSVOA_D
ClientSampleId :

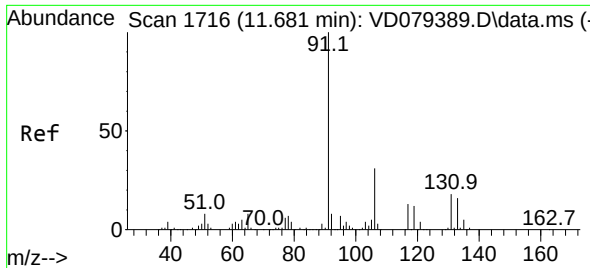
Tgt Ion:112 Resp: 336900
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.526 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:131 Resp: 114775
Ion Ratio Lower Upper
131 100
133 94.2 49.2 147.6
119 69.2 33.4 100.2

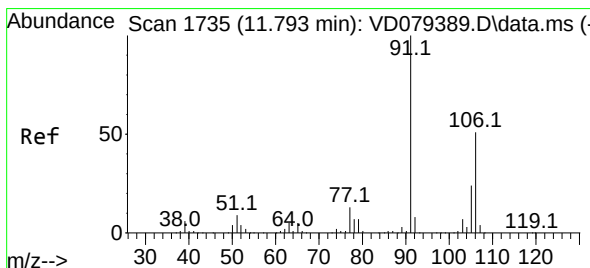
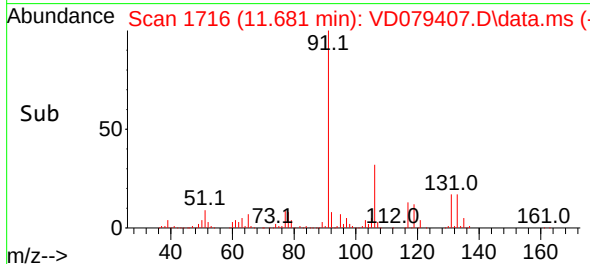
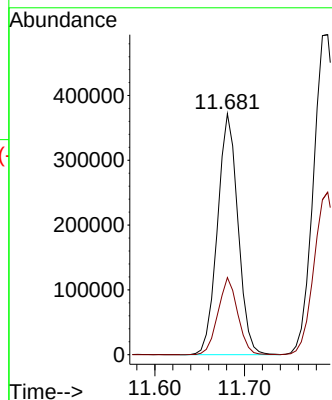
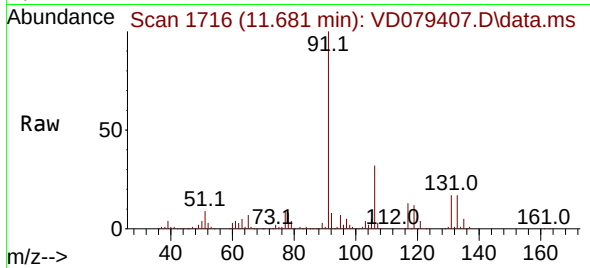




#67
Ethyl Benzene
Concen: 48.576 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

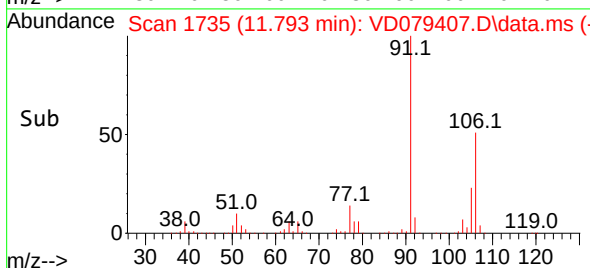
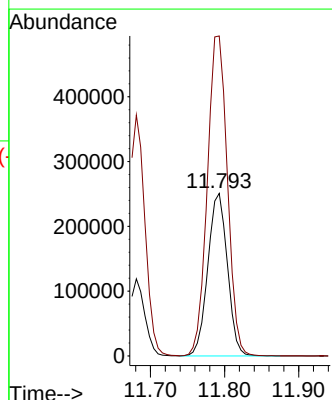
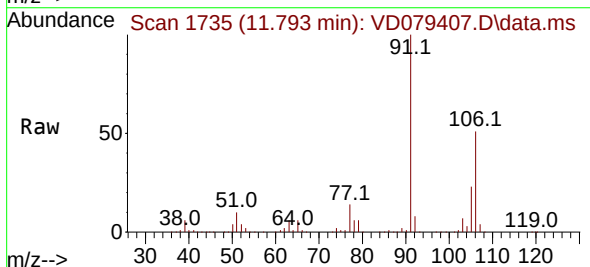
Instrument :
MSVOA_D
ClientSampleId :

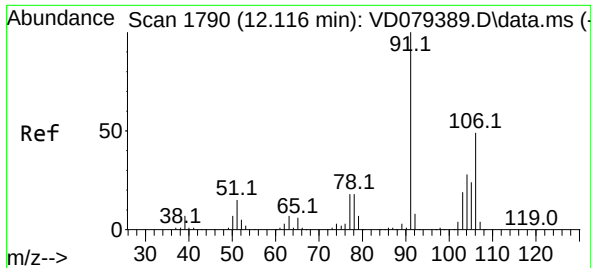
Tgt Ion: 91 Resp: 589173
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 96.808 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 106 Resp: 460880
Ion Ratio Lower Upper
106 100
91 201.7 148.5 222.7

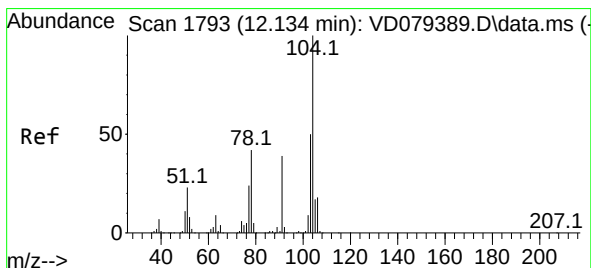
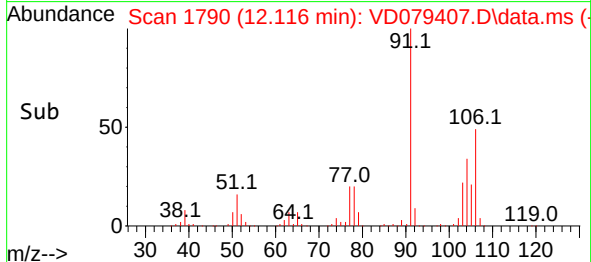
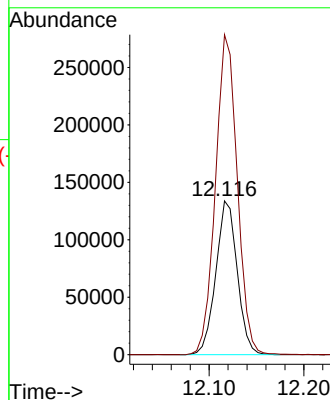
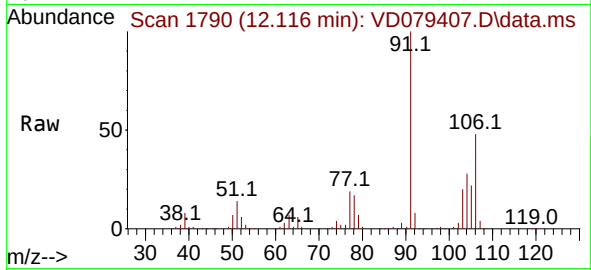




#69
o-Xylene
Concen: 48.069 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

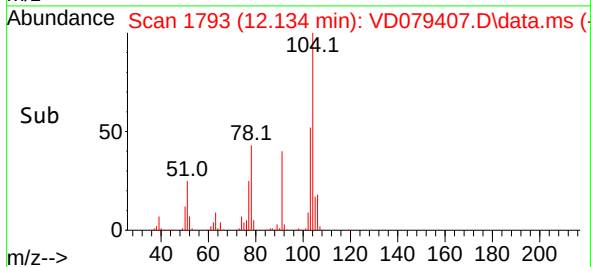
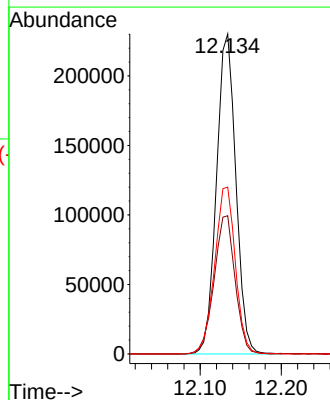
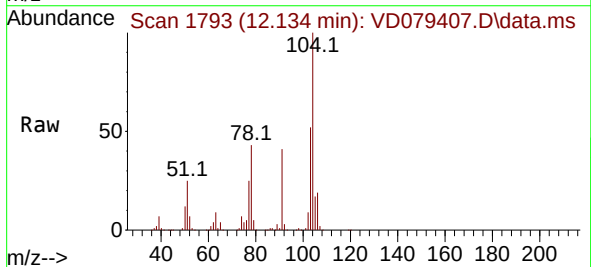
Instrument :
MSVOA_D
ClientSampleId :

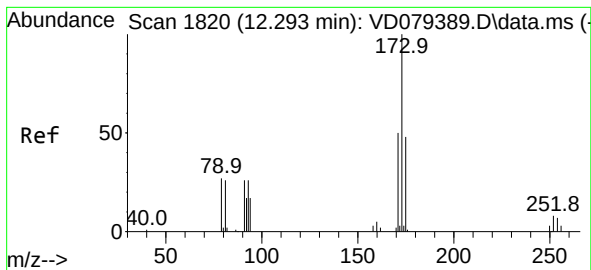
Tgt Ion:106 Resp: 210341
Ion Ratio Lower Upper
106 100
91 212.2 96.7 290.1



#70
Styrene
Concen: 49.147 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:104 Resp: 381960
Ion Ratio Lower Upper
104 100
78 46.9 33.0 49.6
103 56.0 44.2 66.4





#71

Bromoform

Concen: 50.815 ug/l

RT: 12.293 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

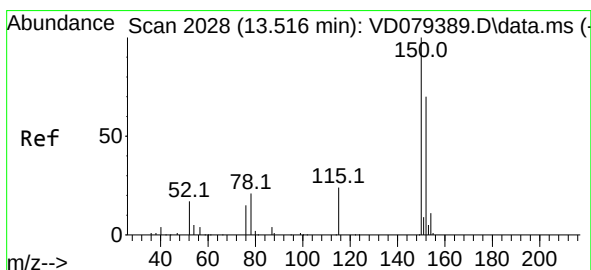
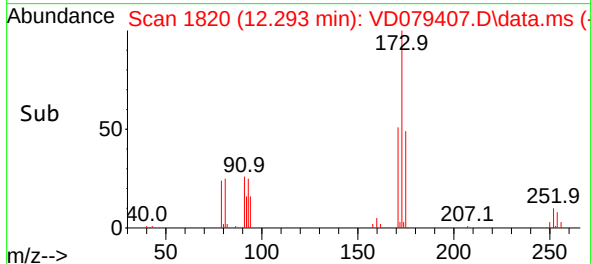
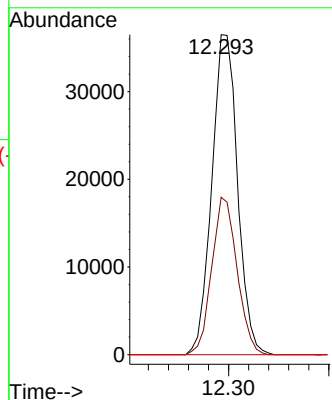
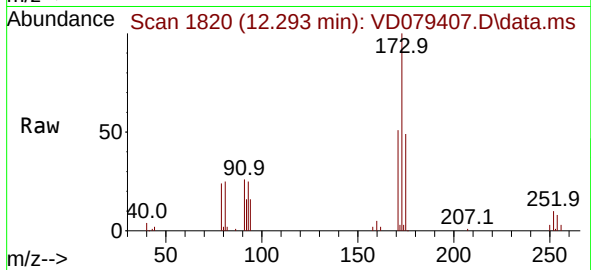
Tgt Ion:173 Resp: 65008

Ion Ratio Lower Upper

173 100

175 48.4 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. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

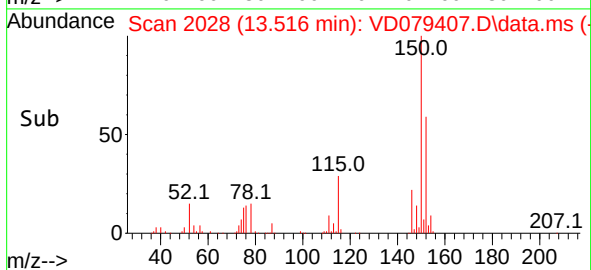
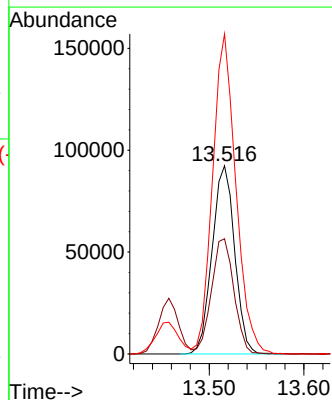
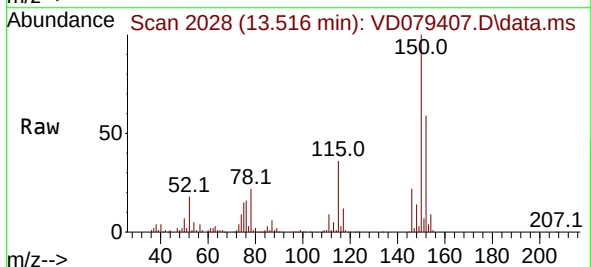
Tgt Ion:152 Resp: 152556

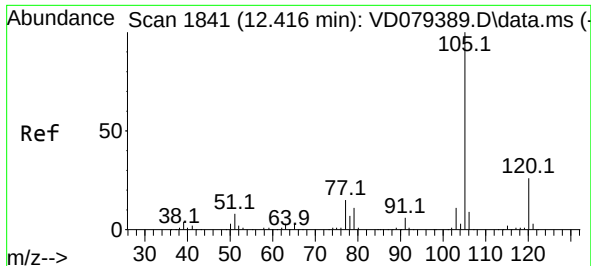
Ion Ratio Lower Upper

152 100

115 61.3 26.5 79.5

150 175.9 0.0 341.6

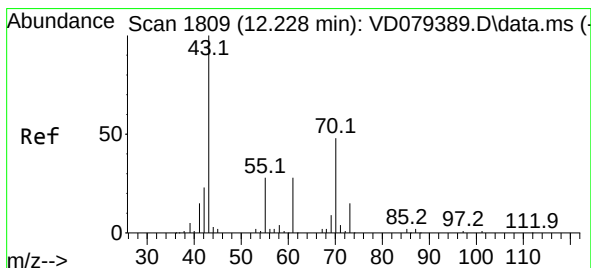
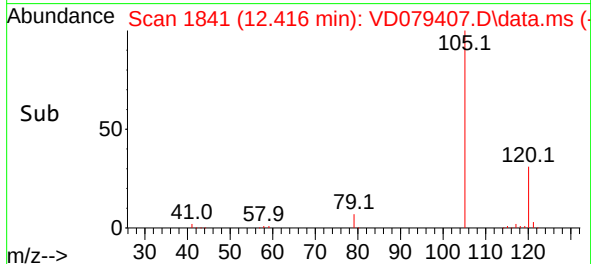
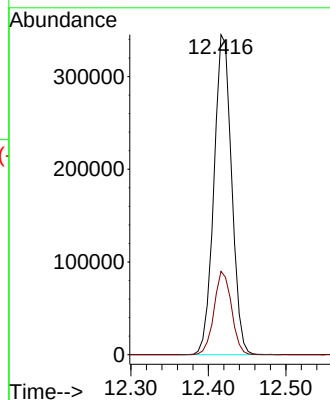
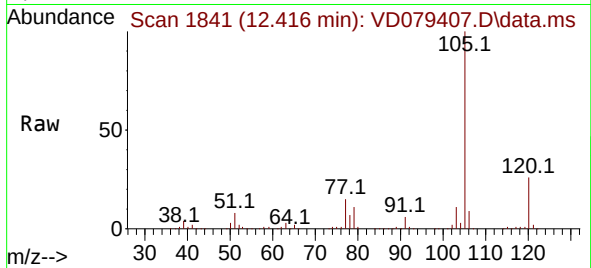




#73
Isopropylbenzene
Concen: 49.881 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

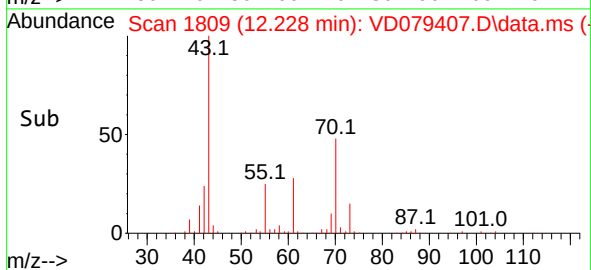
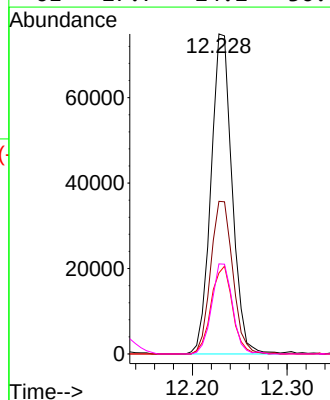
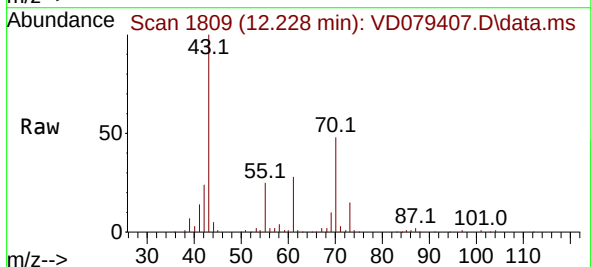
Instrument :
MSVOA_D
ClientSampleId :

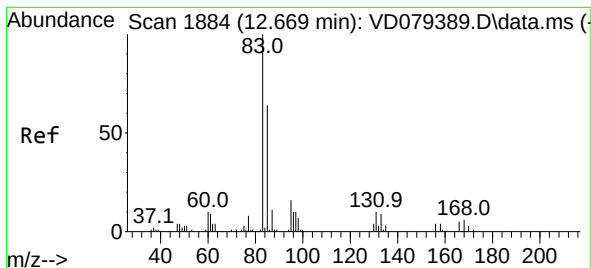
Tgt Ion:105 Resp: 547556
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



#74
N-ethyl acetate
Concen: 52.664 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 43 Resp: 116122
Ion Ratio Lower Upper
43 100
70 50.0 44.3 66.5
55 27.7 23.2 34.8
61 27.7 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.124 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

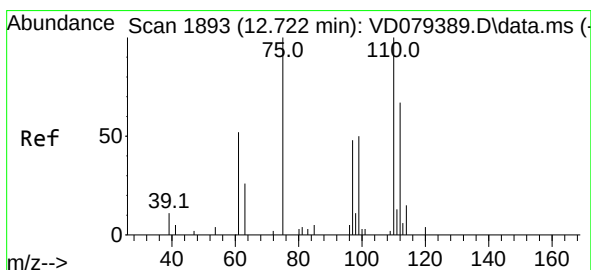
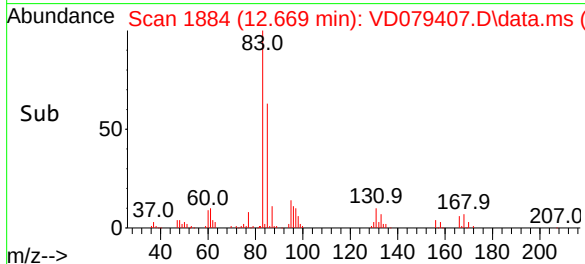
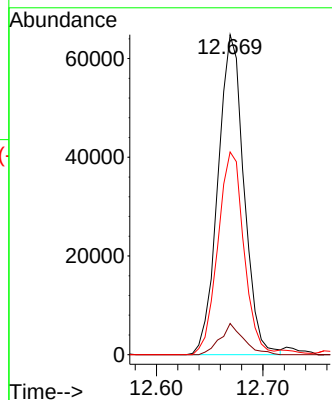
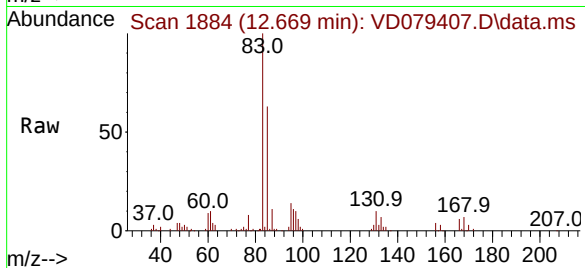
Tgt Ion: 83 Resp: 109818

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.5

85 63.4 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 91.119 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079407.D

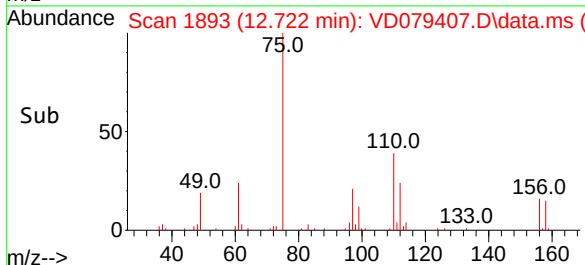
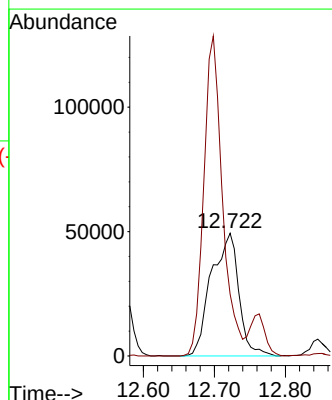
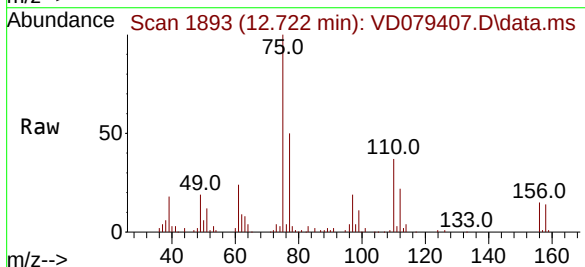
Acq: 26 Jul 2024 12:11

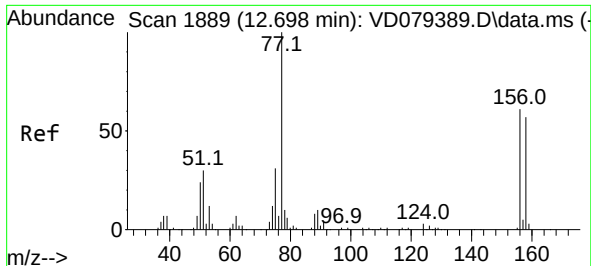
Tgt Ion: 75 Resp: 132870

Ion Ratio Lower Upper

75 100

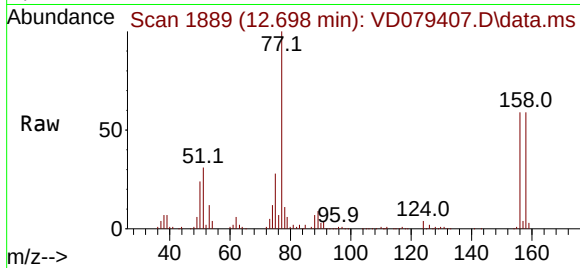
77 0.0 0.0 0.0



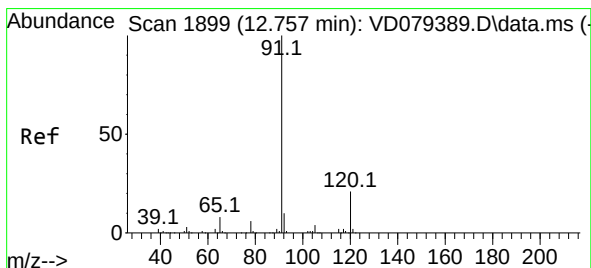
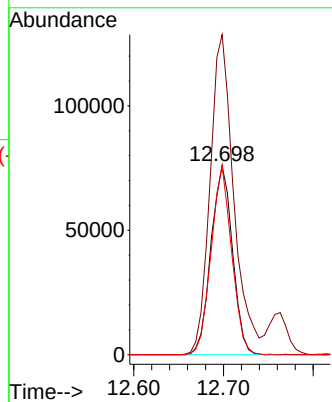
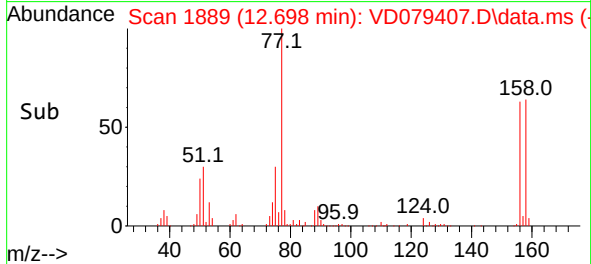


#77
Bromobenzene
Concen: 50.962 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :

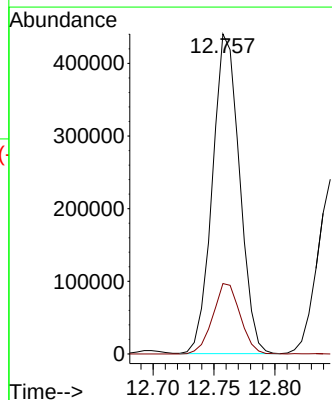
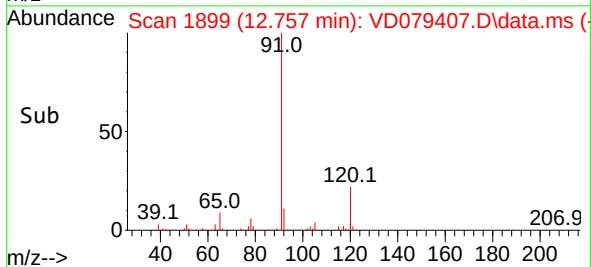
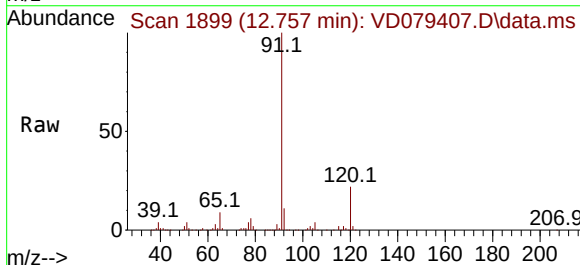


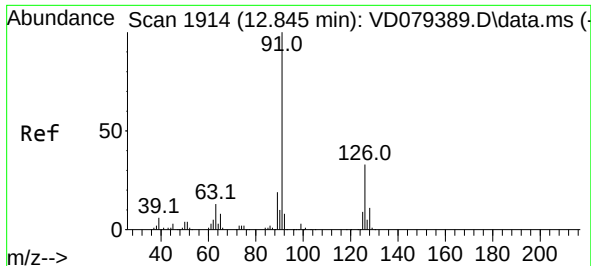
Tgt Ion:156 Resp: 126453
Ion Ratio Lower Upper
156 100
77 186.2 77.3 231.9
158 95.6 49.6 149.0



#78
n-propylbenzene
Concen: 50.263 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 91 Resp: 682289
Ion Ratio Lower Upper
91 100
120 22.2 12.3 36.8

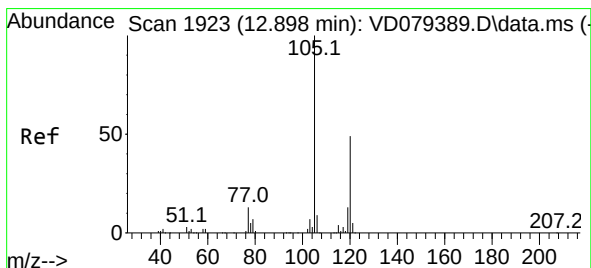
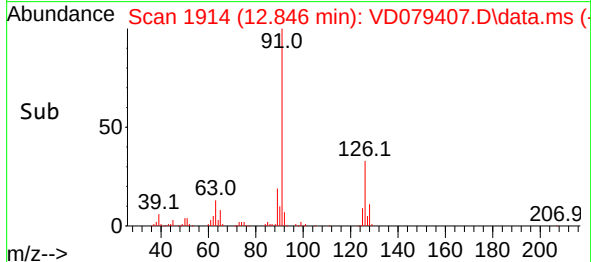
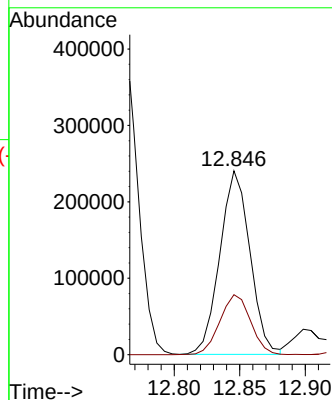
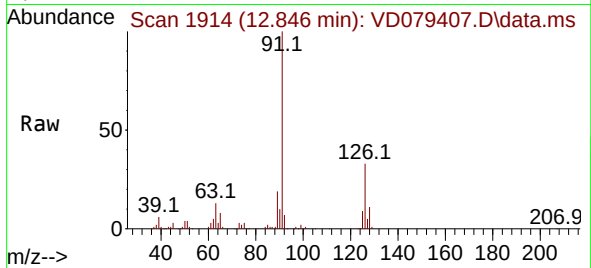




#79
2-Chlorotoluene
Concen: 50.158 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

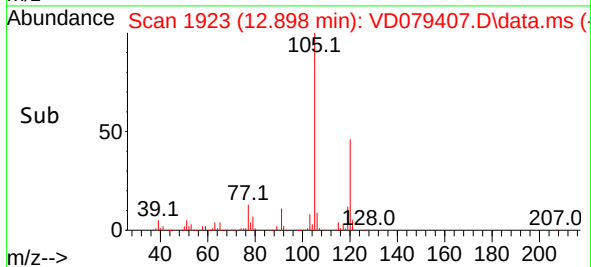
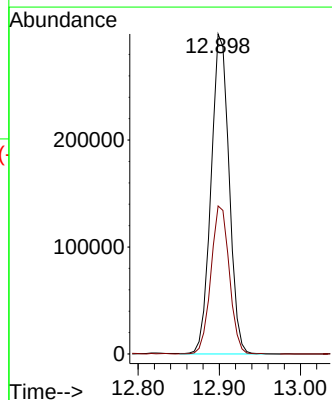
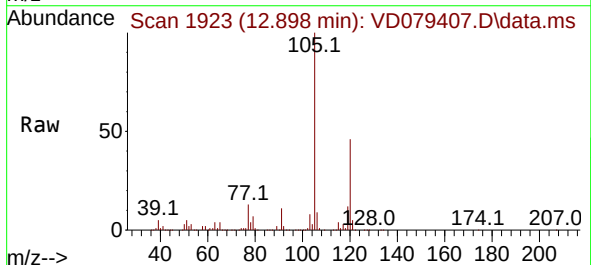
Instrument :
MSVOA_D
ClientSampleId :

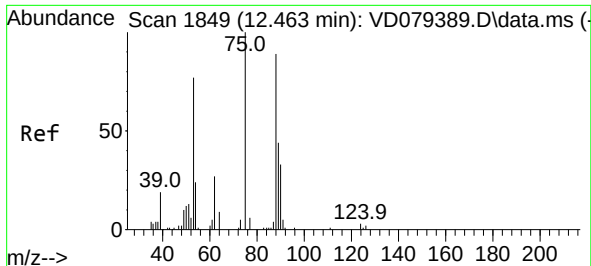
Tgt Ion: 91 Resp: 384361
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 49.962 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion: 105 Resp: 460726
Ion Ratio Lower Upper
105 100
120 47.2 25.7 77.1

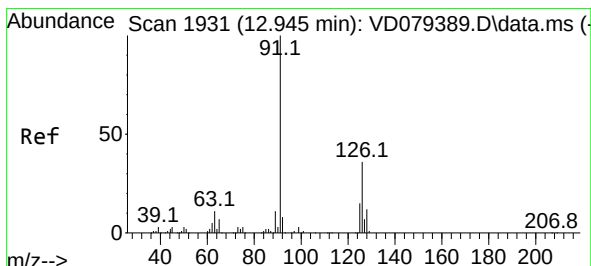
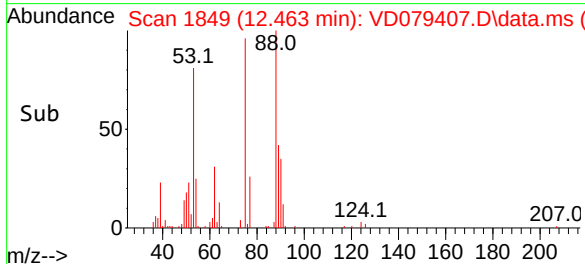
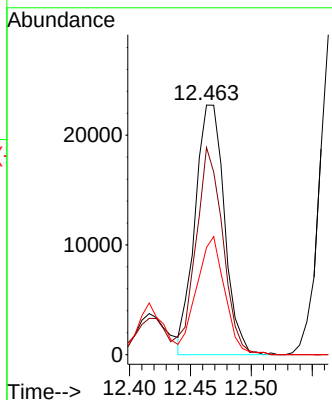
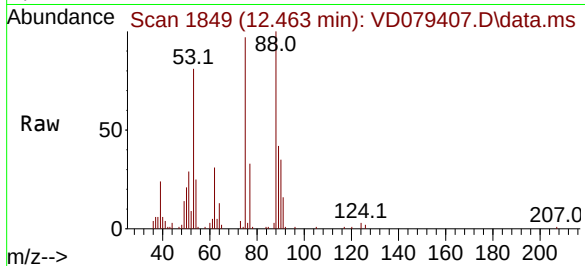




#81
trans-1,4-Dichloro-2-butene
Concen: 53.255 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

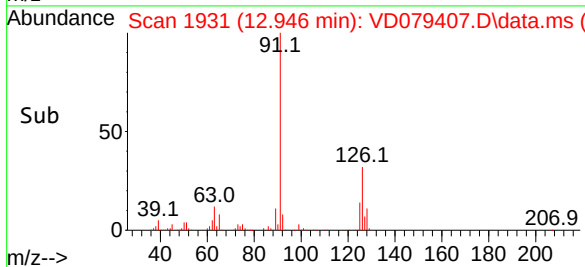
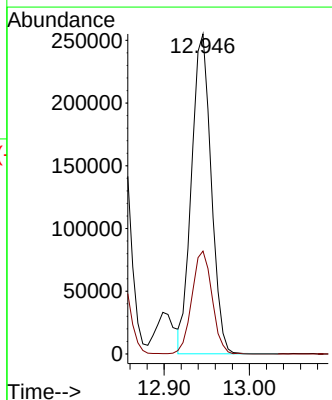
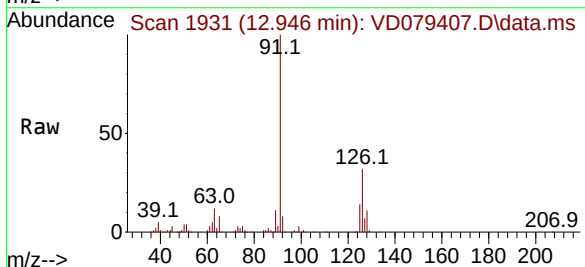
Instrument :
MSVOA_D
ClientSampleId :

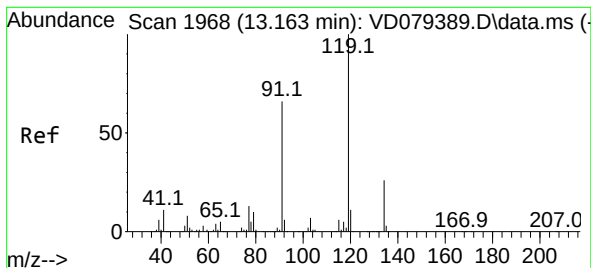
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.7	61.4	92.2
89	45.3	35.4	53.0



#82
4-Chlorotoluene
Concen: 51.269 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.9	56.9

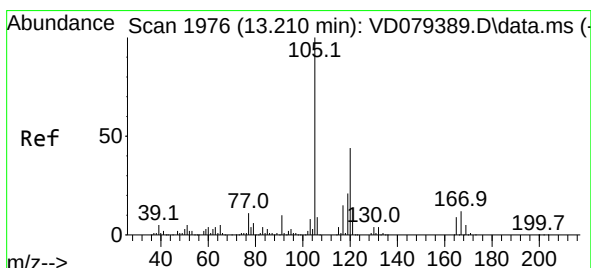
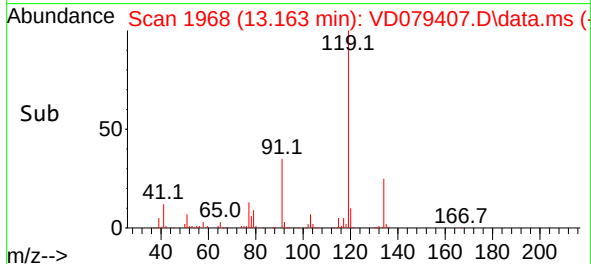
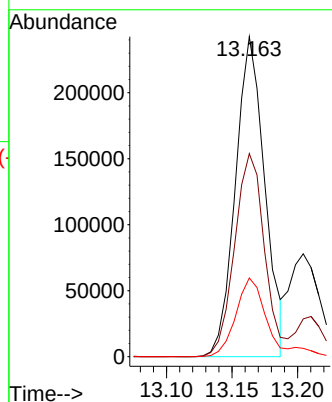
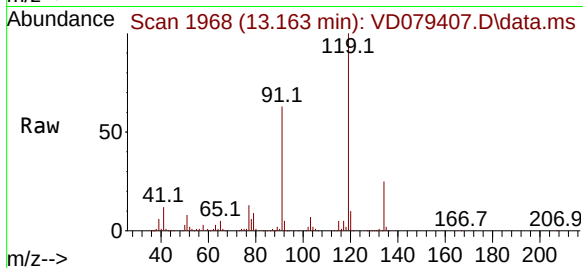




#83
tert-Butylbenzene
Concen: 48.524 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

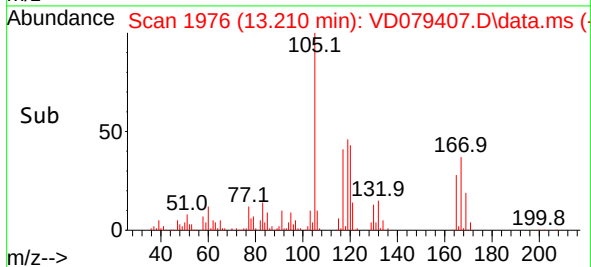
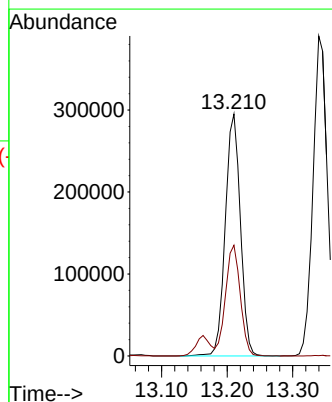
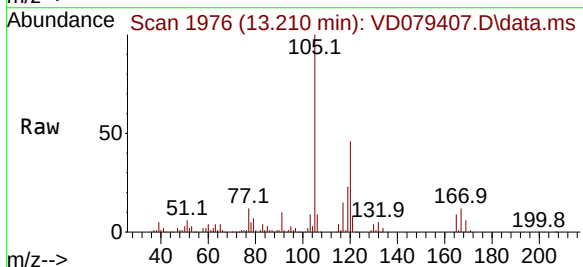
Instrument :
MSVOA_D
ClientSampleId :

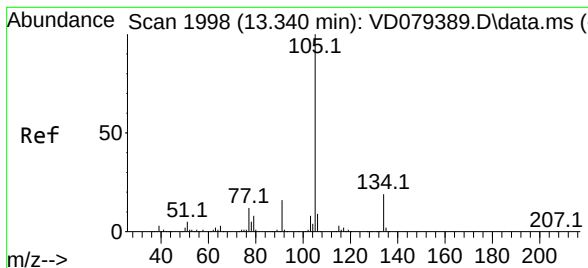
Tgt Ion:119 Resp: 377541
Ion Ratio Lower Upper
119 100
91 65.1 28.2 84.7
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 49.931 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:105 Resp: 470666
Ion Ratio Lower Upper
105 100
120 44.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 49.760 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

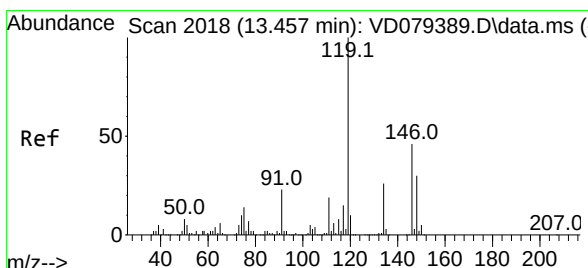
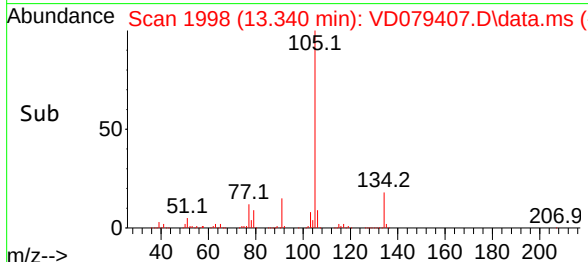
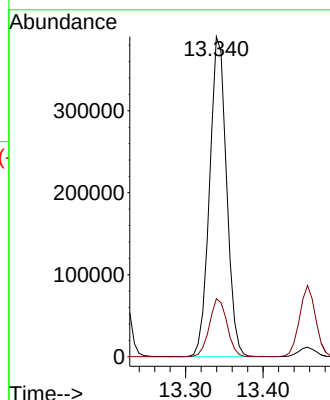
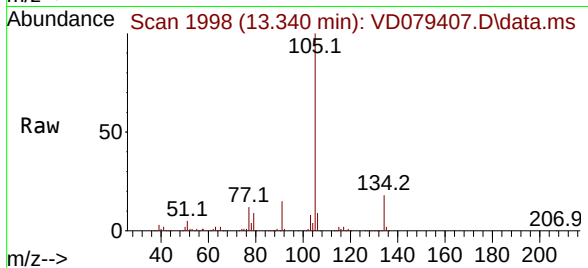
ClientSampleId :

Tgt Ion:105 Resp: 593347

Ion Ratio Lower Upper

105 100

134 18.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 49.515 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

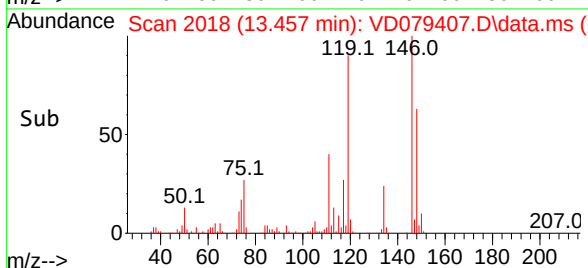
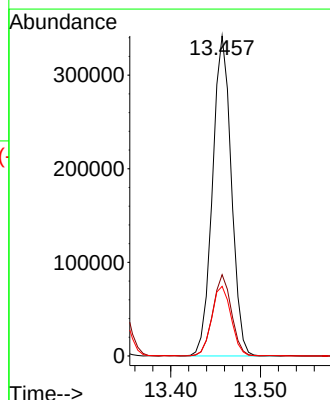
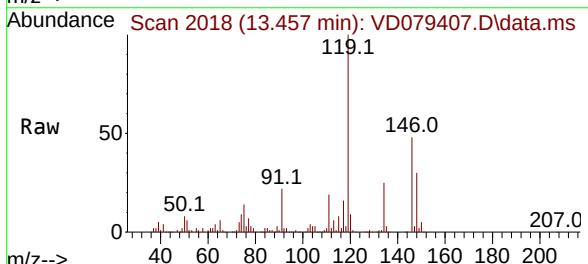
Tgt Ion:119 Resp: 498351

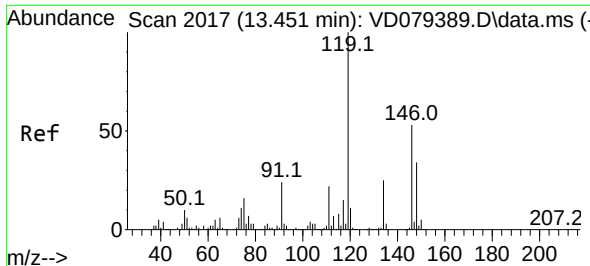
Ion Ratio Lower Upper

119 100

134 25.2 13.7 41.1

91 22.4 10.7 32.1

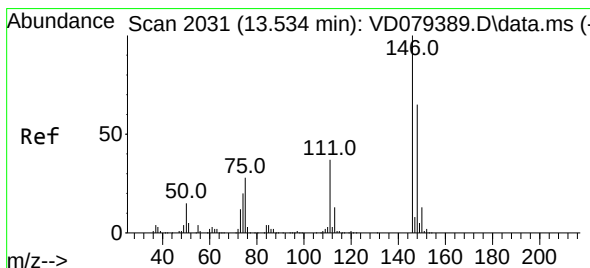
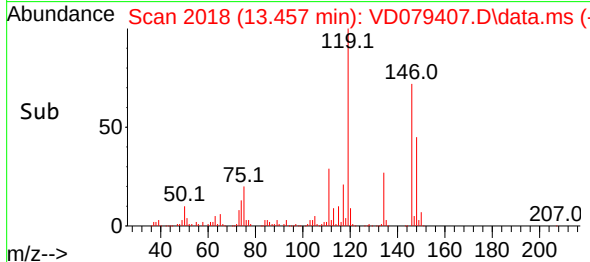
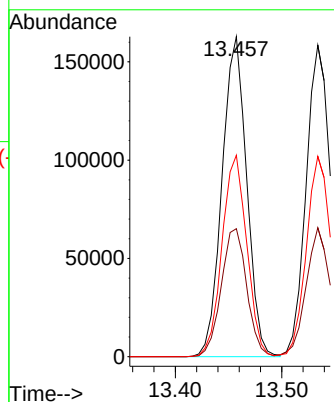
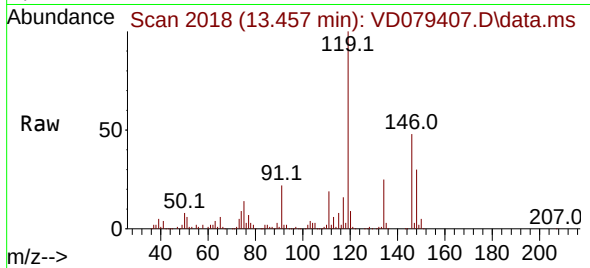




#87
1,3-Dichlorobenzene
Concen: 50.836 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

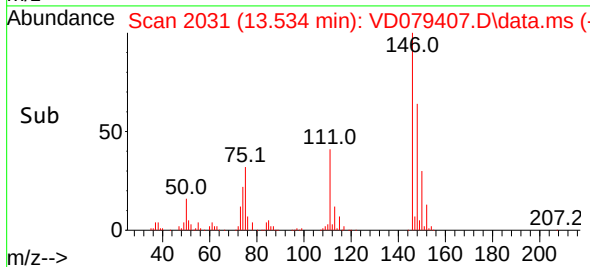
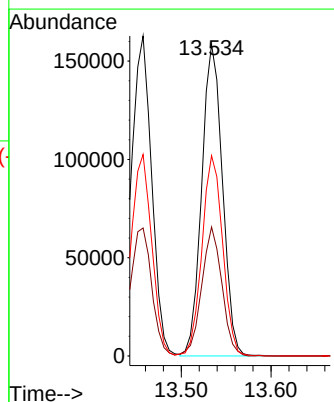
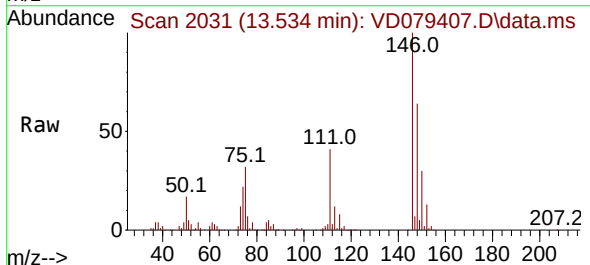
Instrument :
MSVOA_D
ClientSampleId :

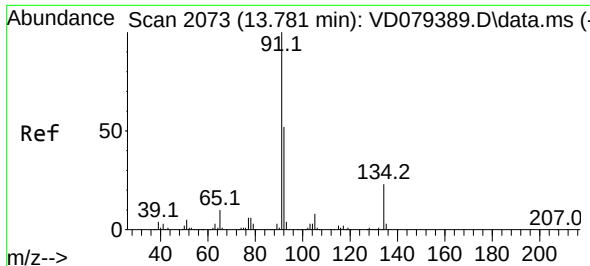
Tgt Ion:146 Resp: 261543
Ion Ratio Lower Upper
146 100
111 41.4 18.5 55.5
148 63.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.415 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:146 Resp: 254394
Ion Ratio Lower Upper
146 100
111 40.1 17.5 52.6
148 64.2 31.4 94.2

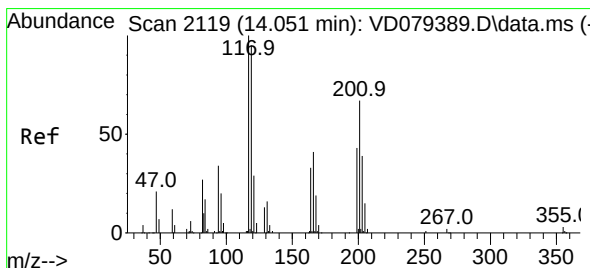
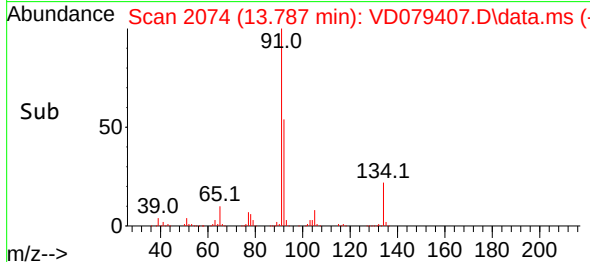
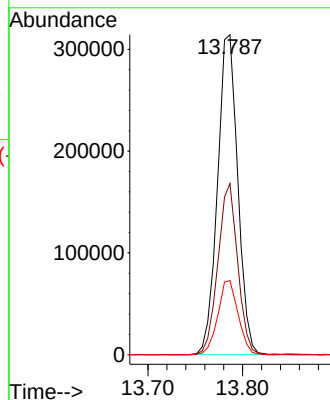
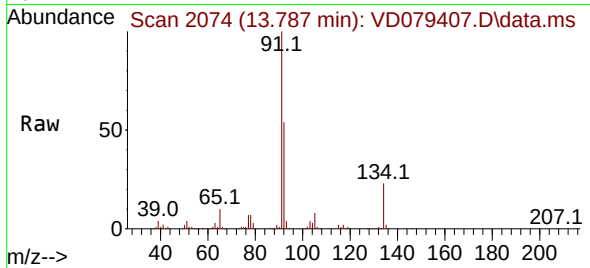




#89
n-Butylbenzene
Concen: 48.809 ug/l
RT: 13.787 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

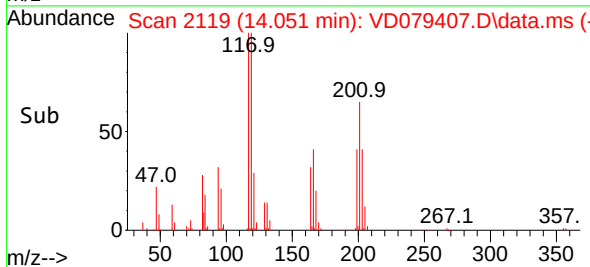
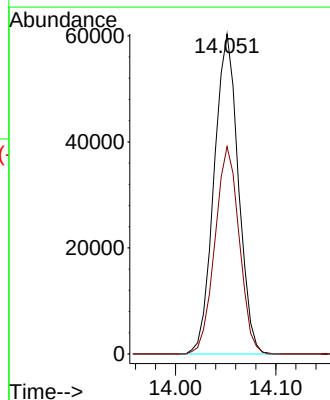
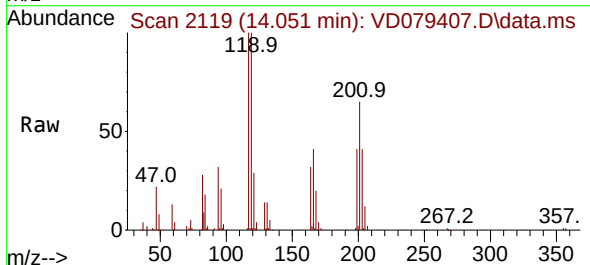
Instrument :
MSVOA_D
ClientSampleId :

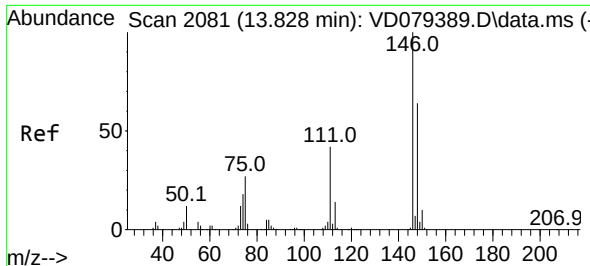
Tgt Ion: 91 Resp: 468323
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 23.3 13.6 40.8



#90
Hexachloroethane
Concen: 49.761 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

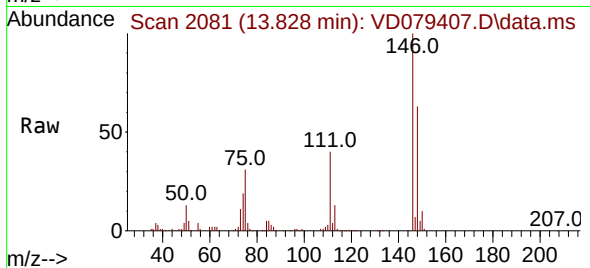
Tgt Ion: 117 Resp: 101380
Ion Ratio Lower Upper
117 100
201 64.8 36.3 108.9



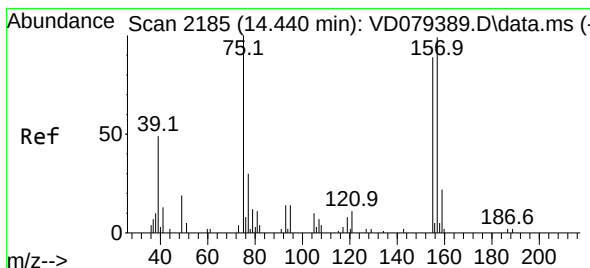
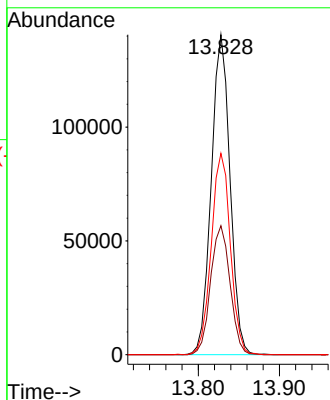
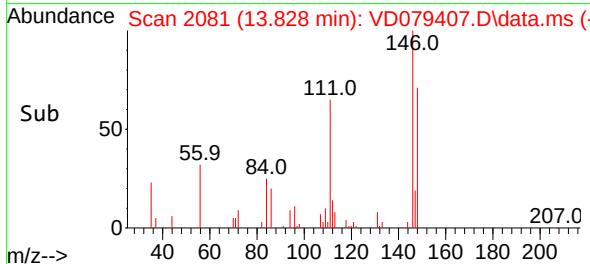


#91
1,2-Dichlorobenzene
Concen: 50.830 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

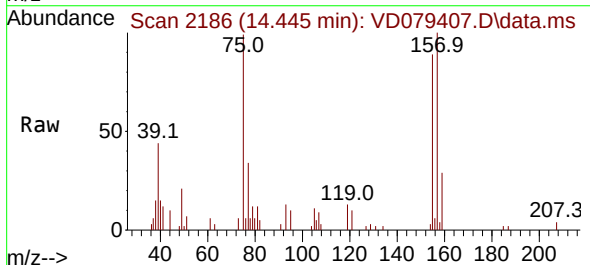
Instrument :
MSVOA_D
ClientSampleId :



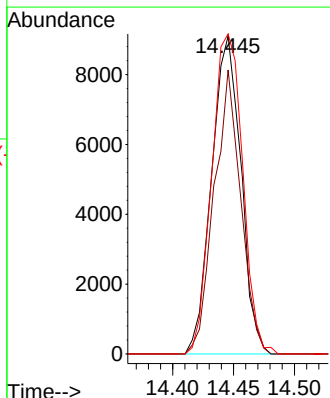
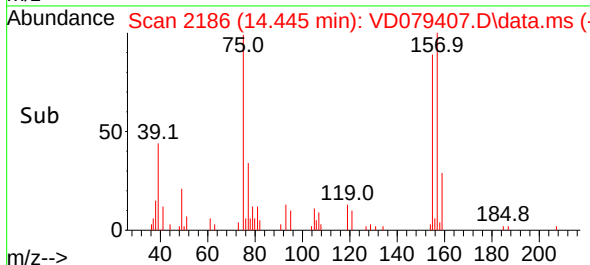
Tgt Ion:146 Resp: 225712
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.1
148 64.2 31.1 93.5

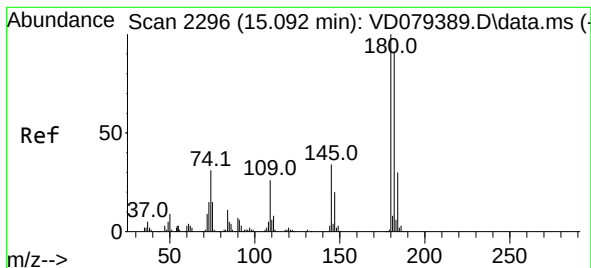


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.890 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11



Tgt Ion: 75 Resp: 15211
Ion Ratio Lower Upper
75 100
155 81.3 47.7 143.1
157 106.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 48.372 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

Instrument :

MSVOA_D

ClientSampleId :

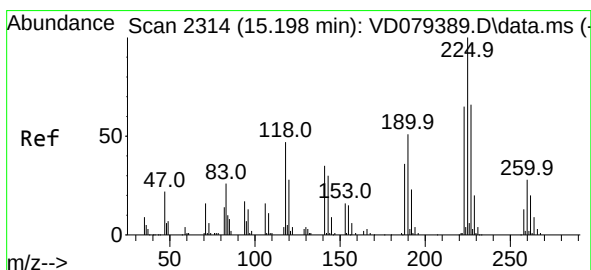
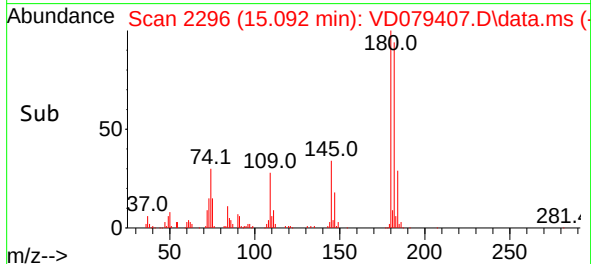
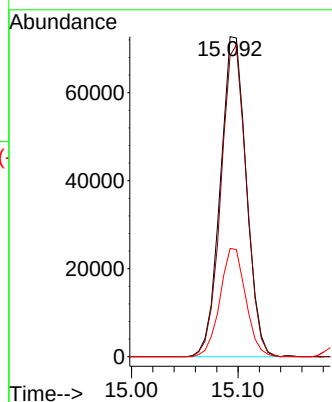
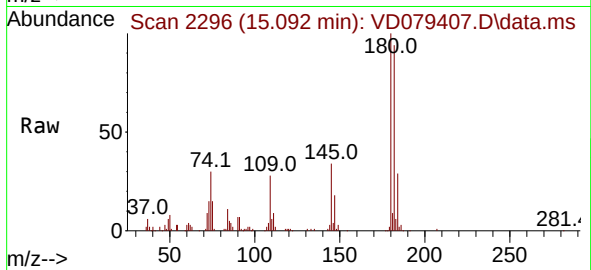
Tgt Ion:180 Resp: 122826

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.7

145 33.6 14.0 41.9



#94

Hexachlorobutadiene

Concen: 48.592 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079407.D

Acq: 26 Jul 2024 12:11

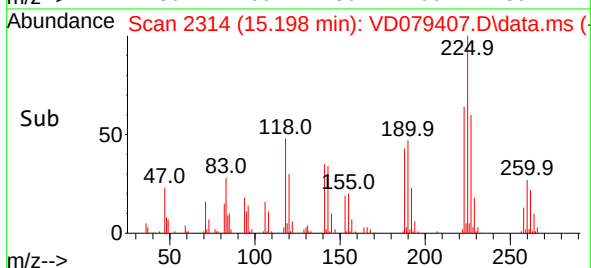
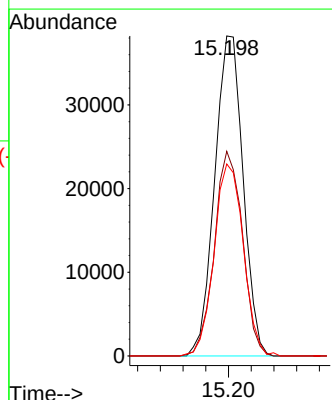
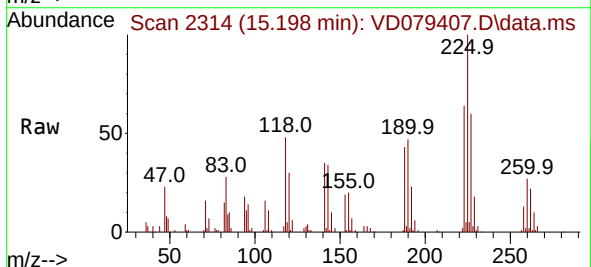
Tgt Ion:225 Resp: 66437

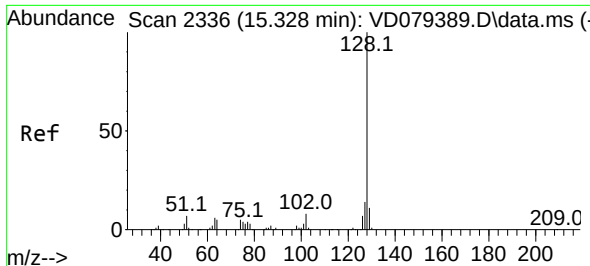
Ion Ratio Lower Upper

225 100

223 63.3 33.3 99.9

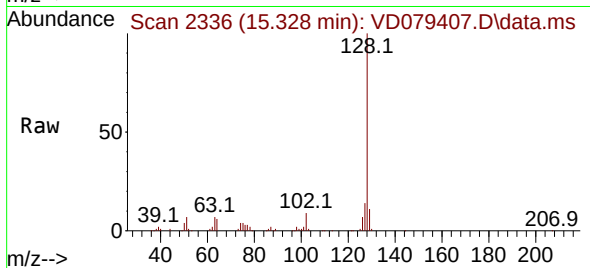
227 61.7 33.6 100.6



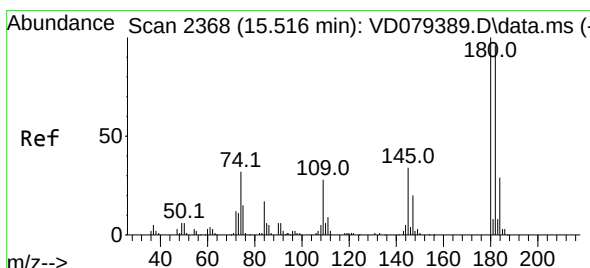
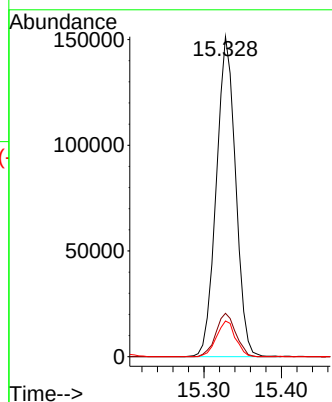
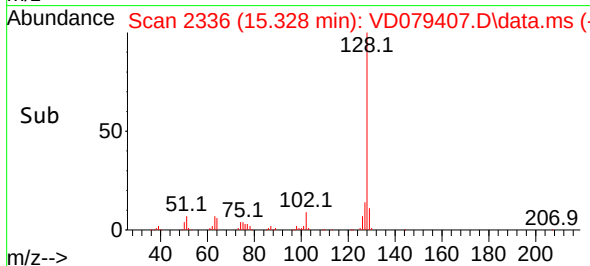


#95
Naphthalene
Concen: 50.268 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 261821
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.692 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079407.D
Acq: 26 Jul 2024 12:11

Tgt Ion:180 Resp: 112013
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 34.4 16.1 48.2

