

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079964.D
 Acq On : 11 Oct 2024 11:50
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 14 02:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	163312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	257605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96519	51.955	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.920%	
35) Dibromofluoromethane	7.805	113	96248	51.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.540%	
50) Toluene-d8	10.269	98	351951	53.119	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.569	95	123290	53.305	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	76490	47.654	ug/l	100
3) Chloromethane	2.146	50	77787	47.183	ug/l	100
4) Vinyl Chloride	2.281	62	101012	49.280	ug/l	100
5) Bromomethane	2.693	94	82236	46.636	ug/l	100
6) Chloroethane	2.834	64	69753	49.848	ug/l	100
7) Trichlorofluoromethane	3.170	101	156561	48.752	ug/l	100
8) Diethyl Ether	3.593	74	45478	51.554	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.970	101	93067	47.184	ug/l	100
10) Methyl Iodide	4.164	142	106232	54.926	ug/l	100
11) Tert butyl alcohol	5.058	59	27941	244.777	ug/l	100
12) 1,1-Dichloroethene	3.940	96	87169	49.678	ug/l	100
13) Acrolein	3.793	56	26721	219.328	ug/l	100
14) Allyl chloride	4.564	41	133103	51.070	ug/l	100
15) Acrylonitrile	5.252	53	107575	255.217	ug/l	100
16) Acetone	4.023	43	125888	261.432	ug/l	100
17) Carbon Disulfide	4.270	76	257560	52.658	ug/l	100
18) Methyl Acetate	4.564	43	52327	50.622	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	210849	52.029	ug/l	100
20) Methylene Chloride	4.805	84	108642	53.753	ug/l	100
21) trans-1,2-Dichloroethene	5.311	96	96011	50.957	ug/l	100
22) Diisopropyl ether	6.216	45	295827	52.338	ug/l	100
23) Vinyl Acetate	6.158	43	856027	269.545	ug/l	100
24) 1,1-Dichloroethane	6.117	63	181380	48.707	ug/l	100
25) 2-Butanone	7.087	43	153313	261.466	ug/l	100
26) 2,2-Dichloropropane	7.075	77	152415	47.305	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	119478	50.993	ug/l	100
28) Bromochloromethane	7.428	49	79697	50.142	ug/l	100
29) Tetrahydrofuran	7.446	42	83158	265.179	ug/l	100
30) Chloroform	7.599	83	193679	49.099	ug/l	100
31) Cyclohexane	7.881	56	138055	48.906	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	160466	49.107	ug/l	100
36) 1,1-Dichloropropene	8.005	75	125905	50.524	ug/l	100
37) Ethyl Acetate	7.169	43	61408	50.901	ug/l	100
38) Carbon Tetrachloride	7.987	117	137039	49.486	ug/l	100
39) Methylcyclohexane	9.275	83	146025	52.219	ug/l	100
40) Benzene	8.252	78	400989	50.884	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31991	50.493	ug/l	100
42) 1,2-Dichloroethane	8.328	62	108505	50.067	ug/l	100
43) Isopropyl Acetate	8.358	43	112721	50.714	ug/l	100
44) Trichloroethene	9.028	130	96858	49.684	ug/l	100
45) 1,2-Dichloropropane	9.305	63	101208	50.646	ug/l	100
46) Dibromomethane	9.393	93	56714	51.437	ug/l	100
47) Bromodichloromethane	9.587	83	148423	50.757	ug/l	100
48) Methyl methacrylate	9.381	41	54665	54.601	ug/l	100
49) 1,4-Dioxane	9.387	88	13166	1086.712	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	303981	267.327	ug/l	100
52) Toluene	10.334	92	255252	52.903	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	130735	51.056	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	156637	51.840	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	78041	50.390	ug/l	100
56) Ethyl methacrylate	10.599	69	98893	54.657	ug/l	100
57) 1,3-Dichloropropane	10.881	76	130393	52.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	192946	288.185	ug/l	100
59) 2-Hexanone	10.916	43	231538	274.924	ug/l	100
60) Dibromochloromethane	11.075	129	102422	50.898	ug/l	100
61) 1,2-Dibromoethane	11.181	107	72656	50.972	ug/l	100
64) Tetrachloroethene	10.810	164	84271	50.641	ug/l	100
65) Chlorobenzene	11.604	112	275158	50.113	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	96961	49.155	ug/l	100
67) Ethyl Benzene	11.681	91	484081	52.125	ug/l	100
68) m/p-Xylenes	11.793	106	375977	105.490	ug/l	100
69) o-Xylene	12.116	106	170169	51.604	ug/l	100
70) Styrene	12.134	104	315185	53.712	ug/l	100
71) Bromoform	12.293	173	59941	50.529	ug/l #	100
73) Isopropylbenzene	12.422	105	450214	51.015	ug/l	100
74) N-amyl acetate	12.234	43	114379	53.588	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	90717	50.699	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	115100	83.584	ug/l #	100
77) Bromobenzene	12.699	156	115672	50.664	ug/l	100
78) n-propylbenzene	12.763	91	570008	51.953	ug/l	100
79) 2-Chlorotoluene	12.846	91	327805	51.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	381976	51.356	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	33362	52.022	ug/l	100
82) 4-Chlorotoluene	12.946	91	351055	51.263	ug/l	100
83) tert-Butylbenzene	13.163	119	328674	51.559	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	391369	52.399	ug/l	100
85) sec-Butylbenzene	13.340	105	502592	51.298	ug/l	100
86) p-Isopropyltoluene	13.457	119	423317	51.791	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	233251	49.934	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	228213	48.899	ug/l	100
89) n-Butylbenzene	13.787	91	408487	51.671	ug/l	100
90) Hexachloroethane	14.051	117	87329	48.336	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	203471	49.863	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	14534	48.646	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	129589	50.676	ug/l	100
94) Hexachlorobutadiene	15.198	225	71367	50.680	ug/l	100
95) Naphthalene	15.328	128	240424	52.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	115753	51.077	ug/l	100

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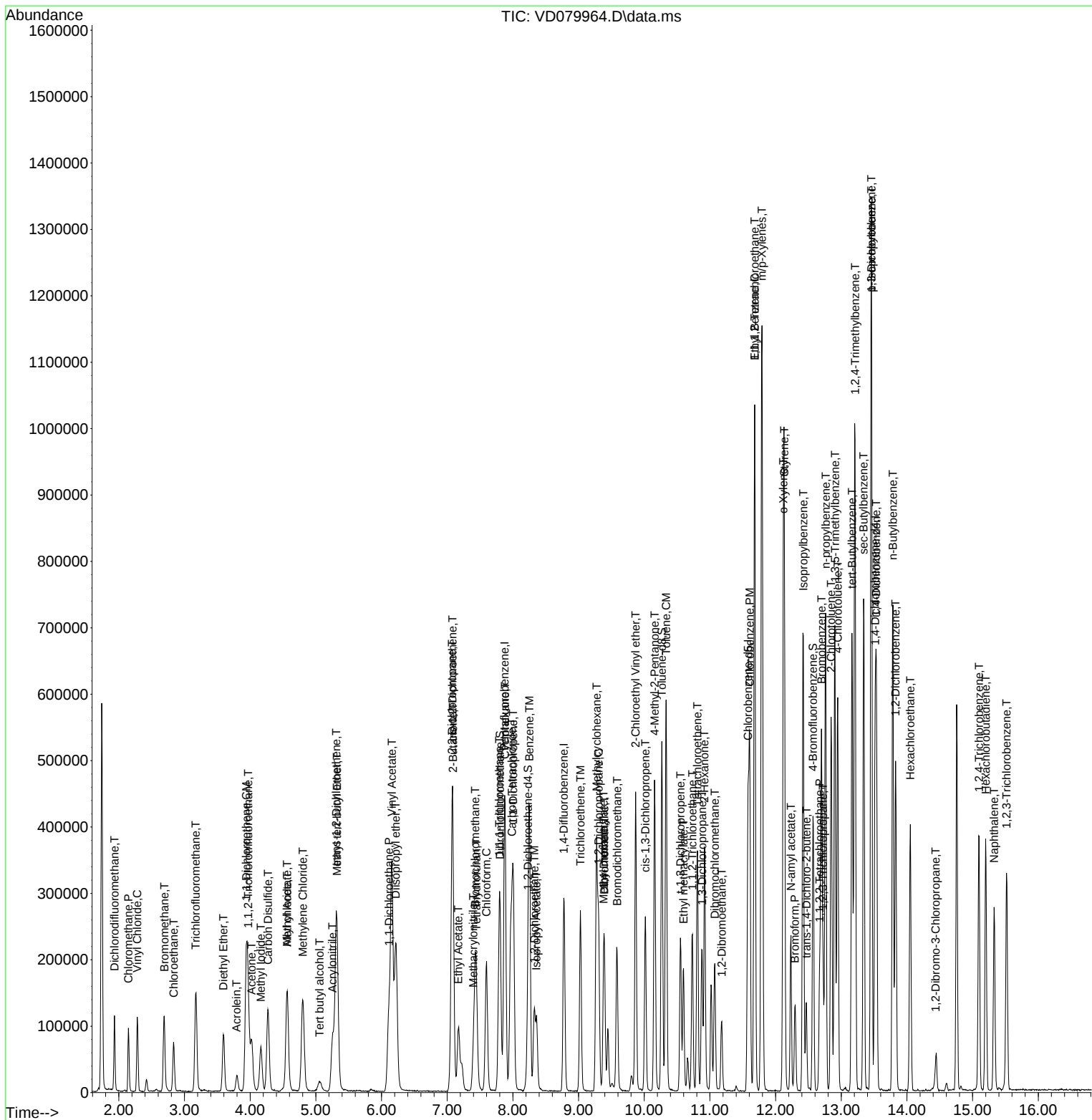
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MSVOA_D
ClientSampleId :

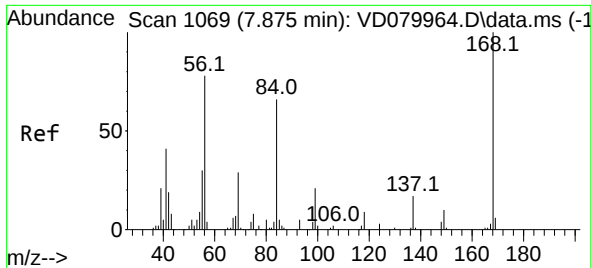
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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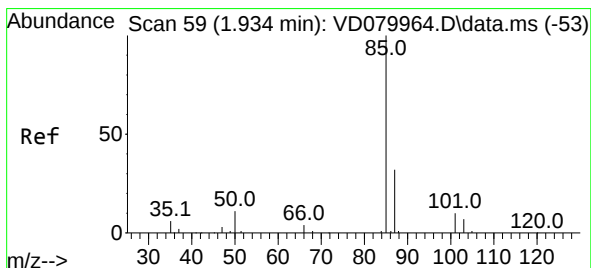
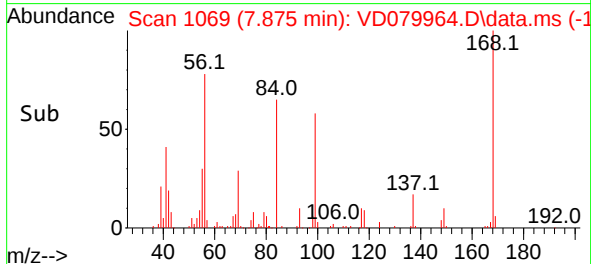
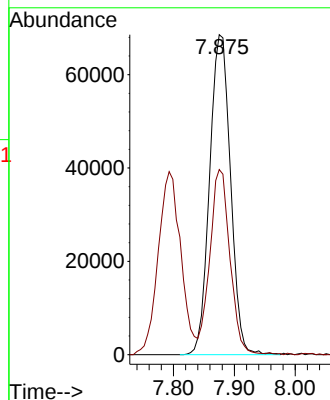
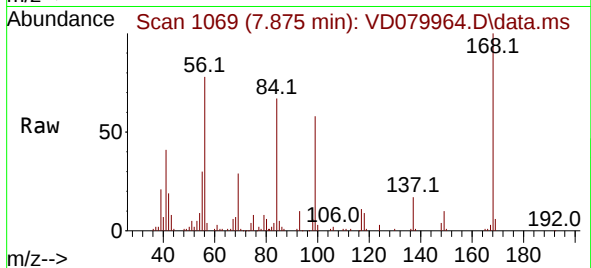




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

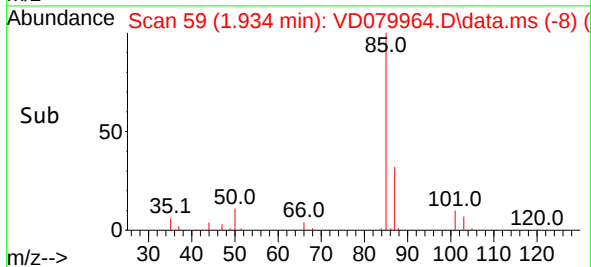
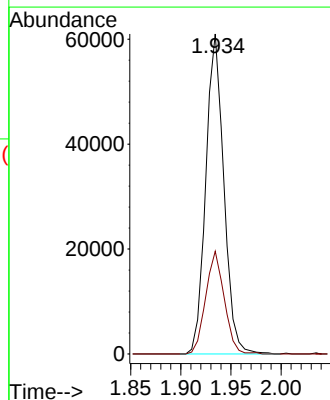
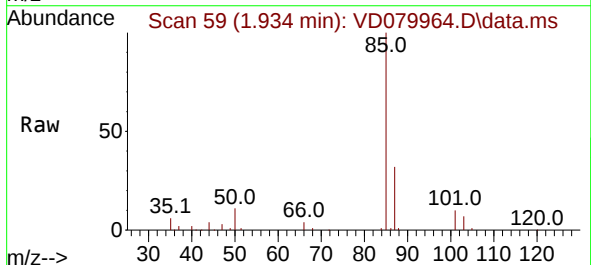
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ClientSampleId :

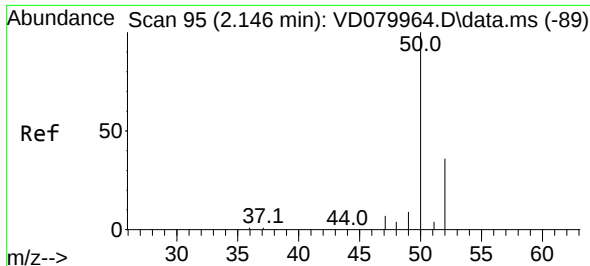
Tgt Ion:168 Resp: 163312
Ion Ratio Lower Upper
168 100
99 57.5 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 47.654 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

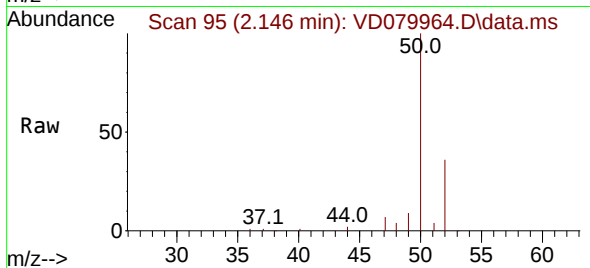
Tgt Ion: 85 Resp: 76490
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



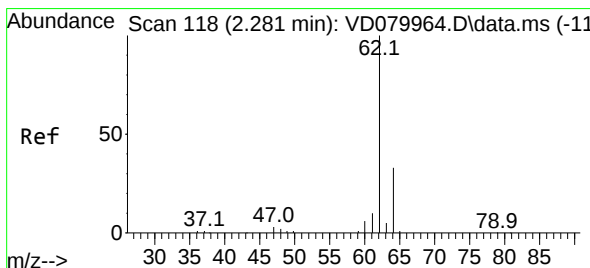
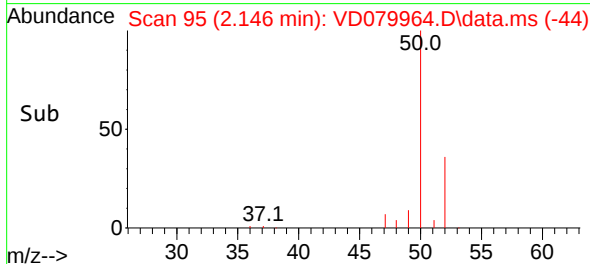
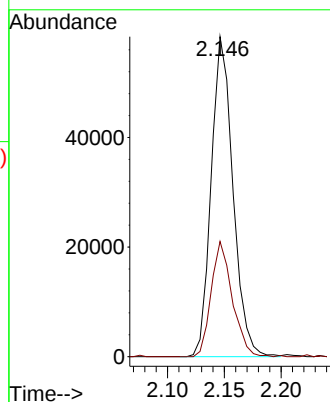


#3
Chloromethane
Concen: 47.183 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :

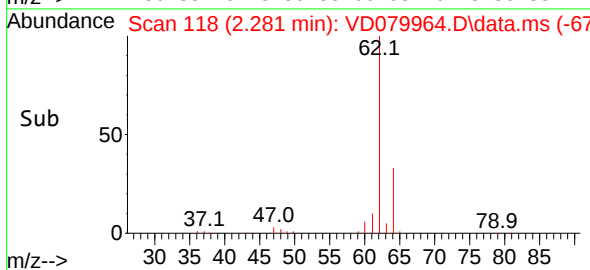
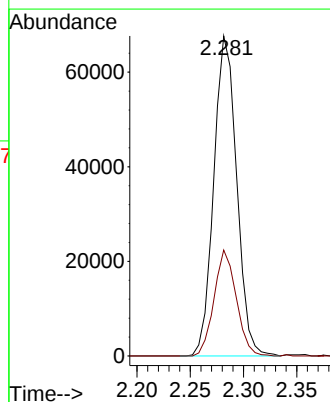
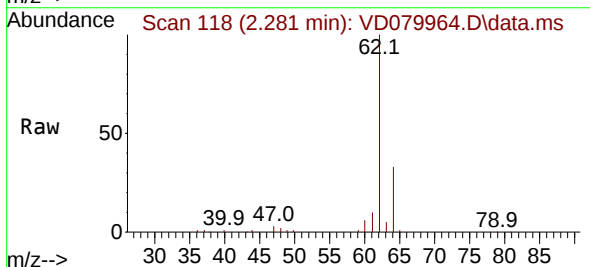


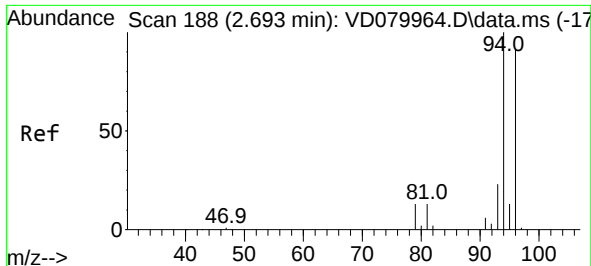
Tgt Ion: 50 Resp: 77787
Ion Ratio Lower Upper
50 100
52 36.0 28.8 43.2



#4
Vinyl Chloride
Concen: 49.280 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

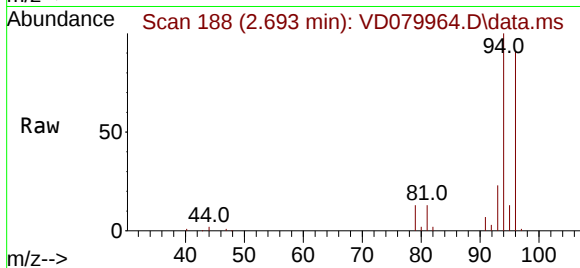
Tgt Ion: 62 Resp: 101012
Ion Ratio Lower Upper
62 100
64 33.1 26.5 39.7



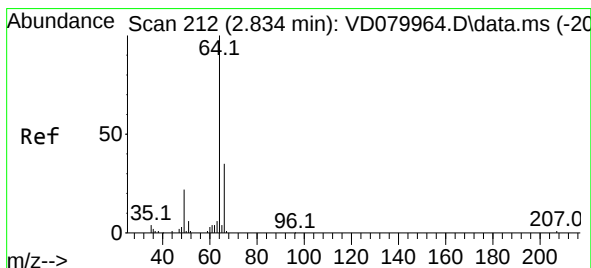
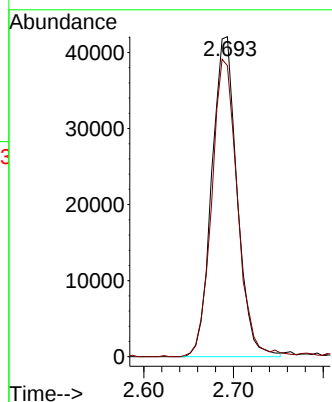
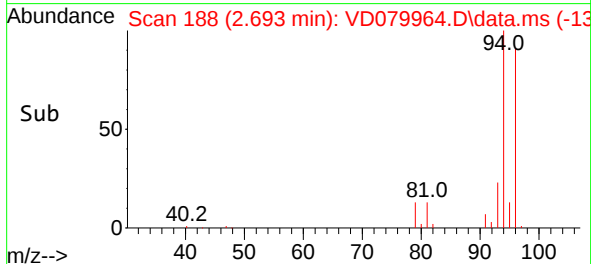


#5
Bromomethane
Concen: 46.636 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Instrument :
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ClientSampleId :

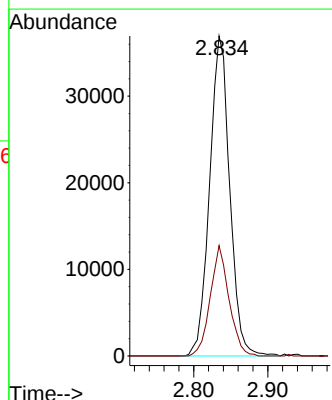
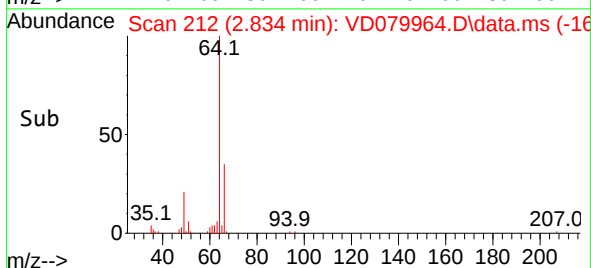
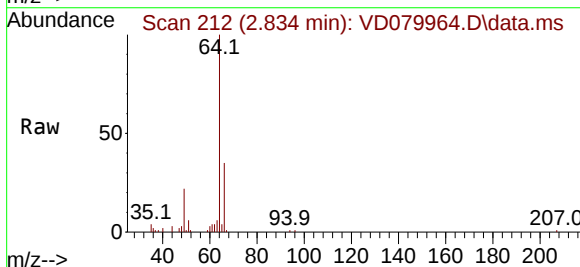


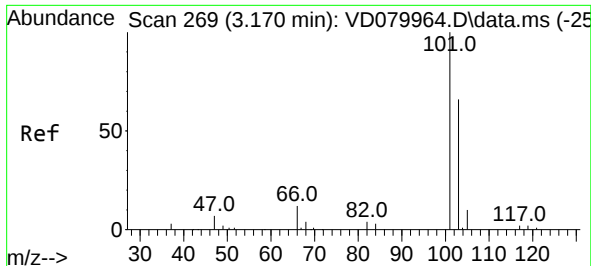
Tgt Ion: 94 Resp: 82236
Ion Ratio Lower Upper
94 100
96 95.2 76.2 114.2



#6
Chloroethane
Concen: 49.848 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 64 Resp: 69753
Ion Ratio Lower Upper
64 100
66 34.5 27.6 41.4

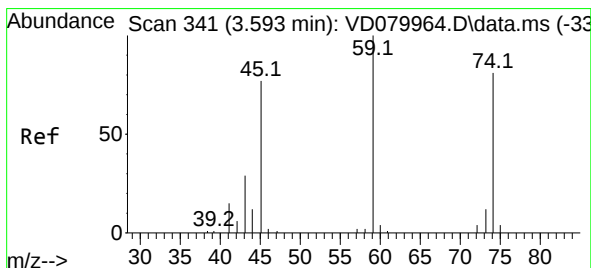
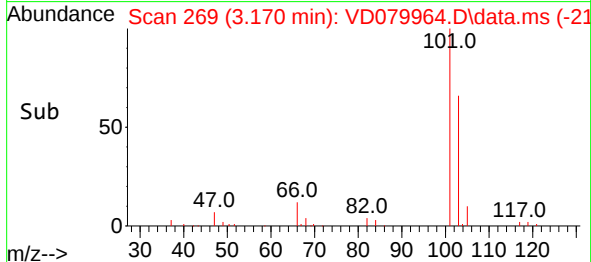
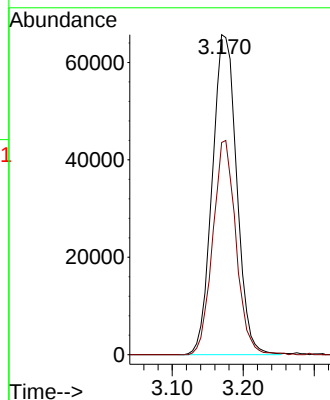
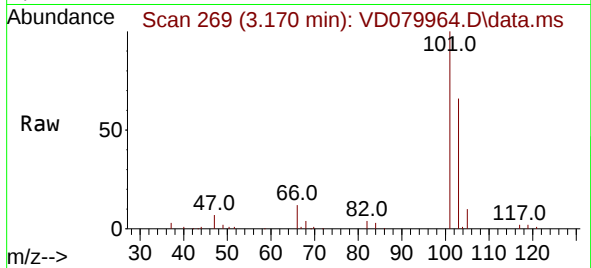




#7
 Trichlorofluoromethane
 Concen: 48.752 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

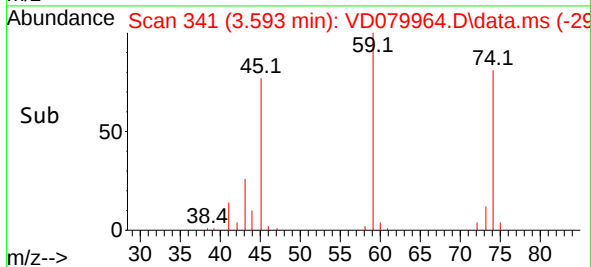
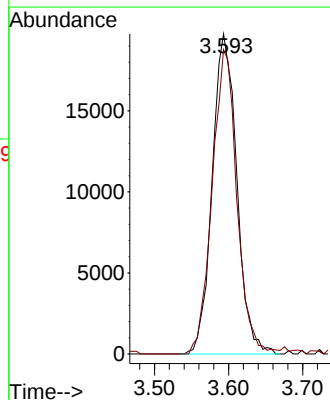
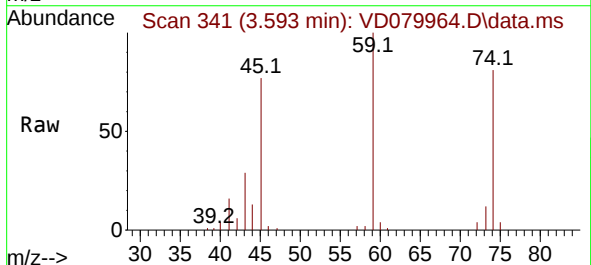
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 ClientSampleId :

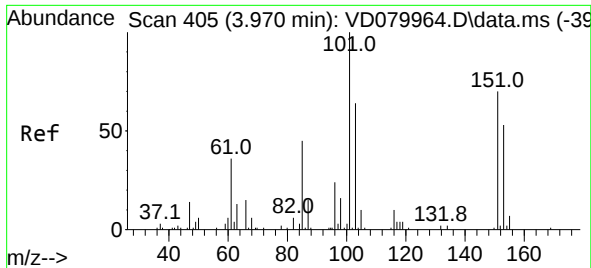
Tgt Ion:101 Resp: 156561
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.0 79.6



#8
 Diethyl Ether
 Concen: 51.554 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD079964.D
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Tgt Ion: 74 Resp: 45478
 Ion Ratio Lower Upper
 74 100
 45 95.5 47.8 143.3

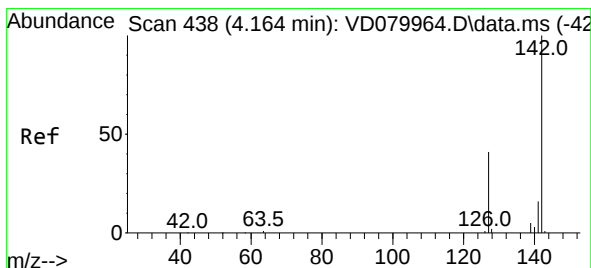
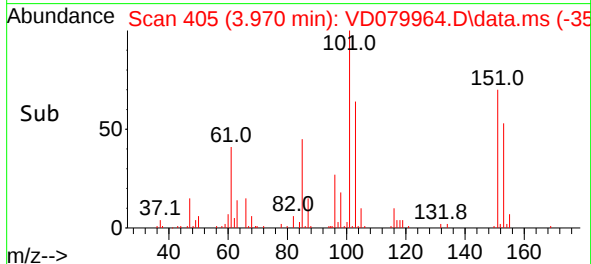
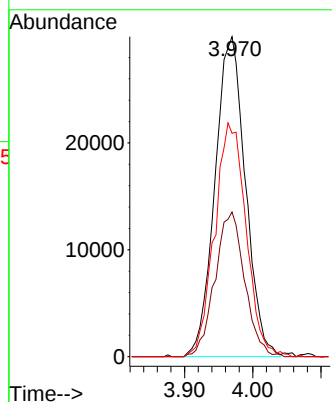
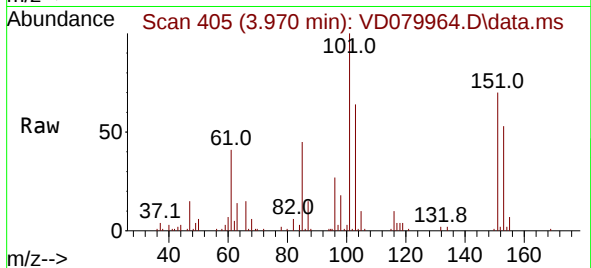




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.184 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

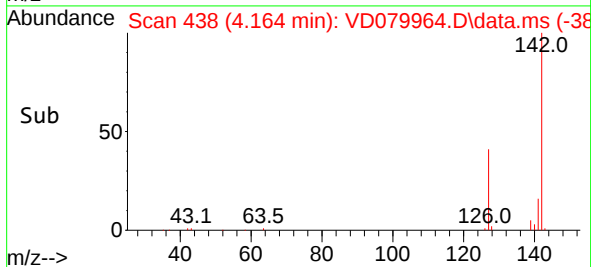
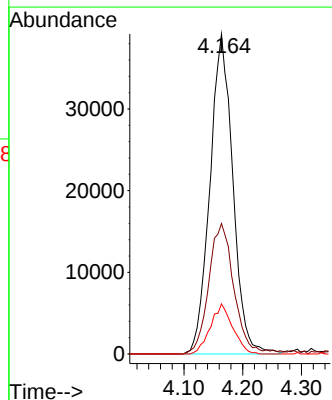
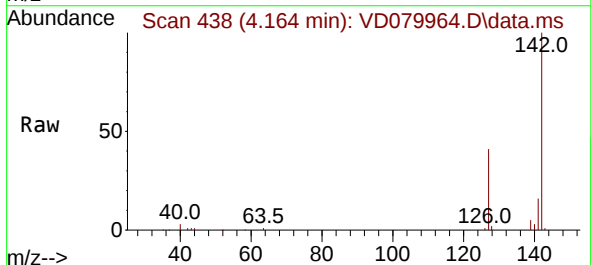
Instrument :
MSVOA_D
ClientSampleId :

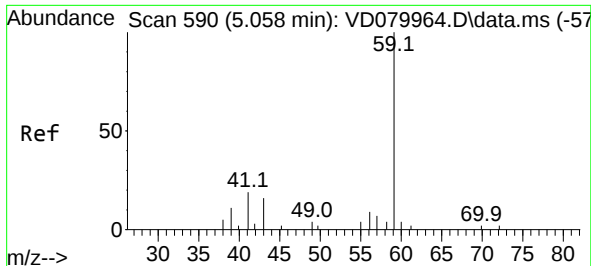
Tgt Ion:101	Resp:	93067
Ion	Ratio	Lower Upper
101	100	
85	44.1	35.3 52.9
151	75.4	60.3 90.5



#10
Methyl Iodide
Concen: 54.926 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:142	Resp:	106232
Ion	Ratio	Lower Upper
142	100	
127	44.1	35.3 52.9
141	15.2	12.2 18.2

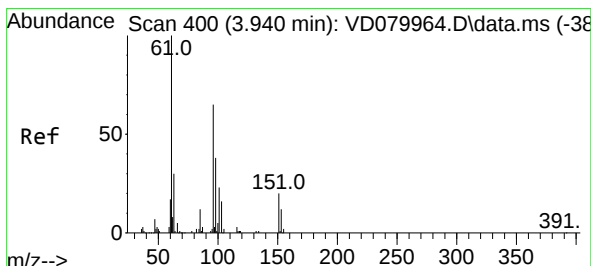
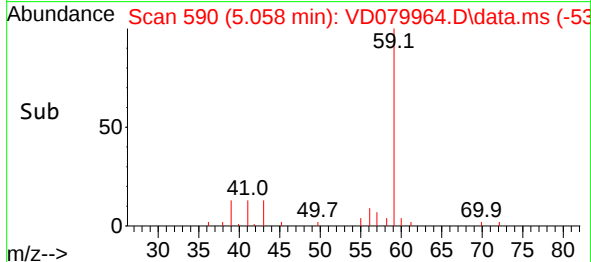
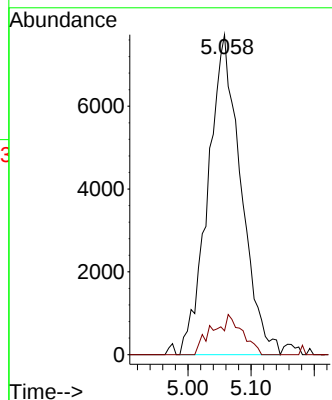
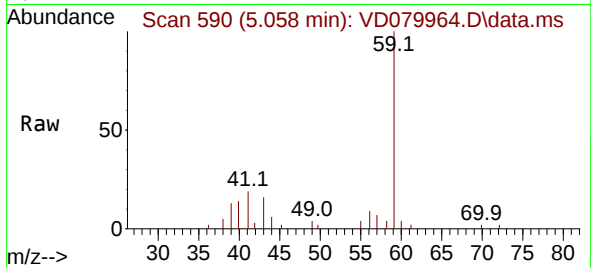




#11
Tert butyl alcohol
Concen: 244.777 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

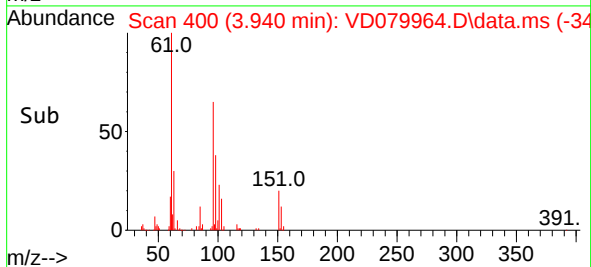
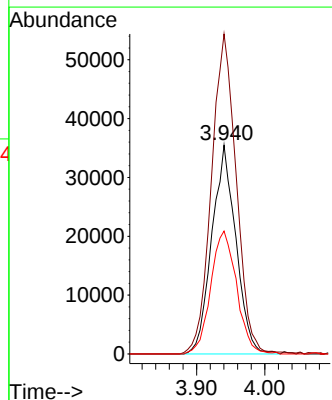
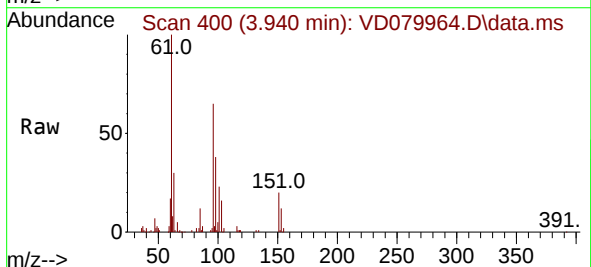
Instrument :
MSVOA_D
ClientSampleId :

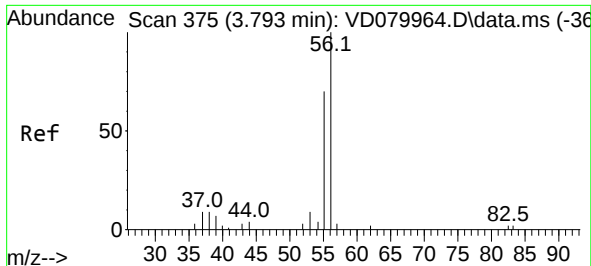
Tgt Ion: 59 Resp: 27941
Ion Ratio Lower Upper
59 100
57 6.0 4.8 7.2



#12
1,1-Dichloroethene
Concen: 49.678 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 96 Resp: 87169
Ion Ratio Lower Upper
96 100
61 153.3 122.6 184.0
98 58.9 47.1 70.7

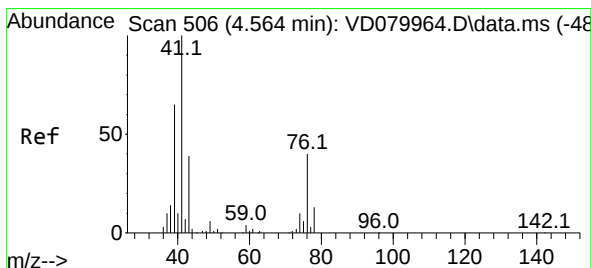
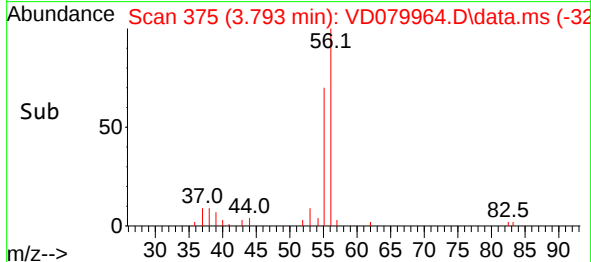
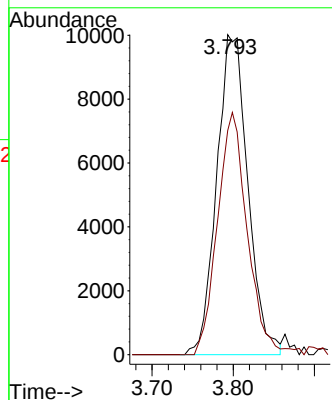
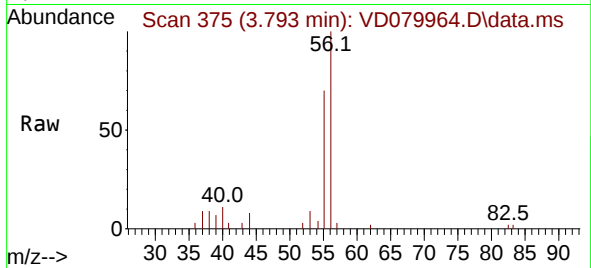




#13
Acrolein
Concen: 219.328 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

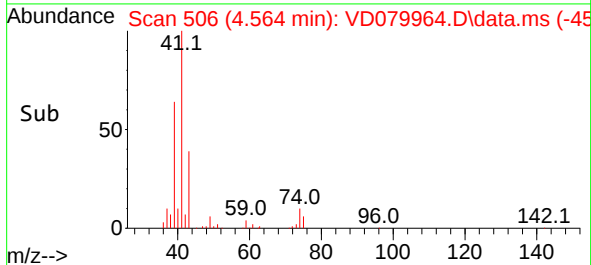
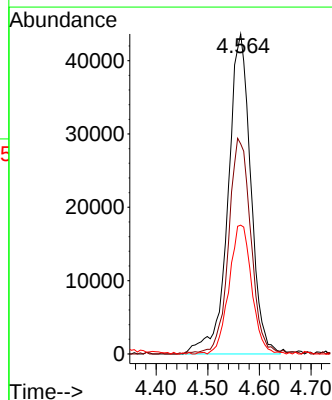
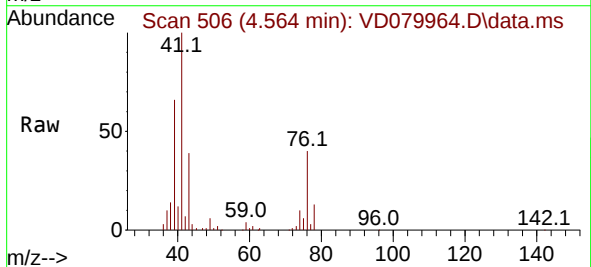
Instrument :
MSVOA_D
ClientSampleId :

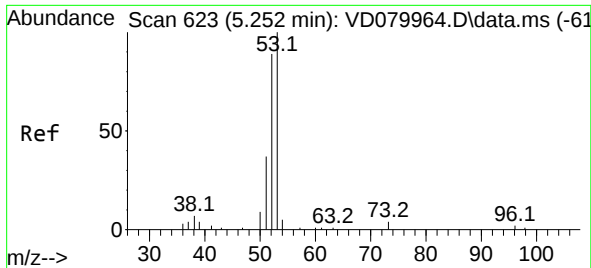
Tgt Ion: 56 Resp: 26721
Ion Ratio Lower Upper
56 100
55 72.7 58.2 87.2



#14
Allyl chloride
Concen: 51.070 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 41 Resp: 133103
Ion Ratio Lower Upper
41 100
39 66.6 53.3 79.9
76 40.0 32.0 48.0

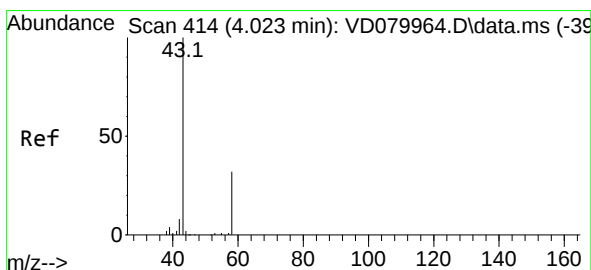
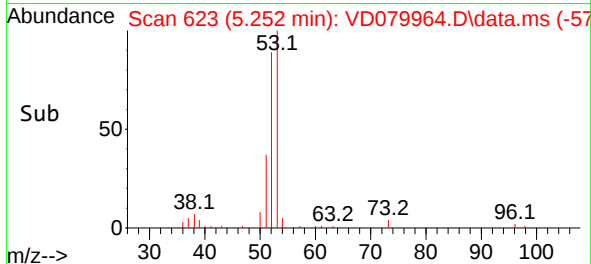
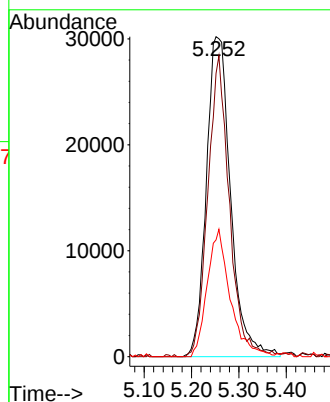
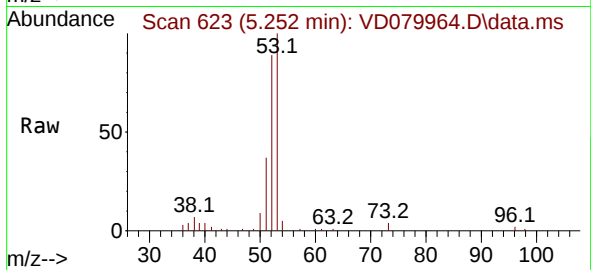




#15
Acrylonitrile
Concen: 255.217 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

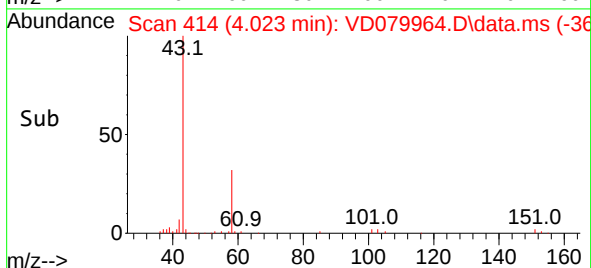
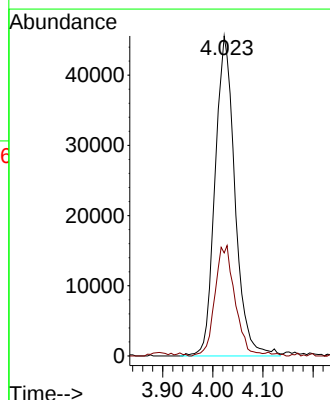
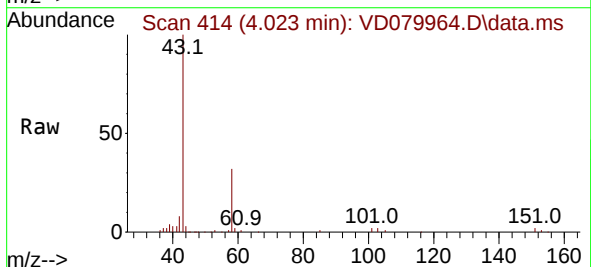
Instrument :
MSVOA_D
ClientSampleId :

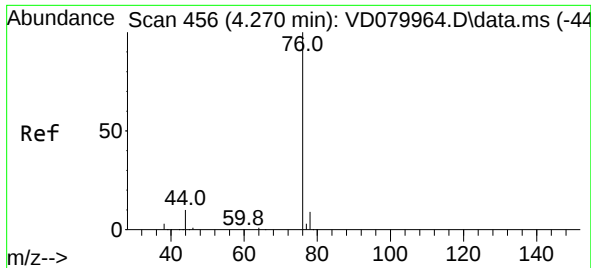
Tgt Ion: 53 Resp: 107575
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 37.9 30.3 45.5



#16
Acetone
Concen: 261.432 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 43 Resp: 125888
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.2

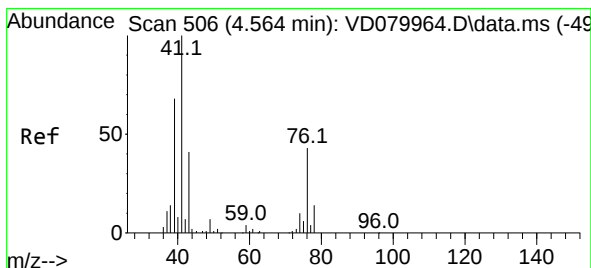
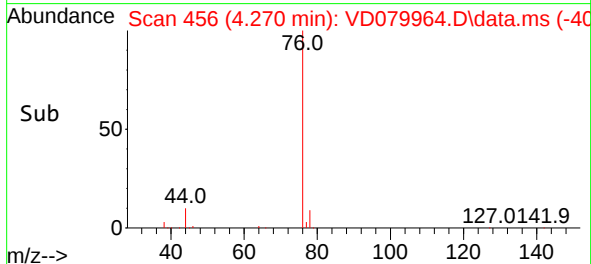
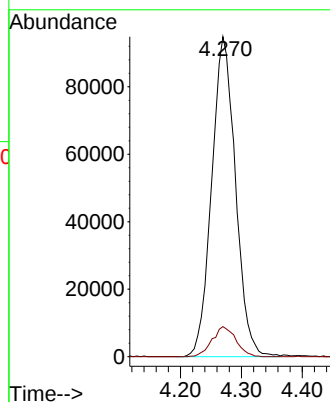
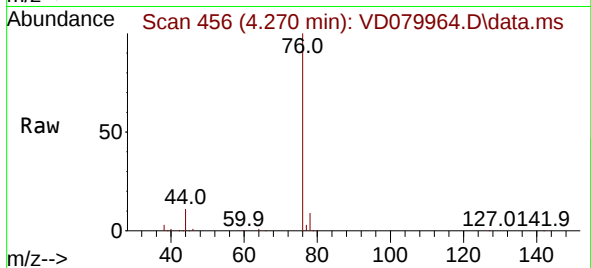




#17
Carbon Disulfide
Concen: 52.658 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

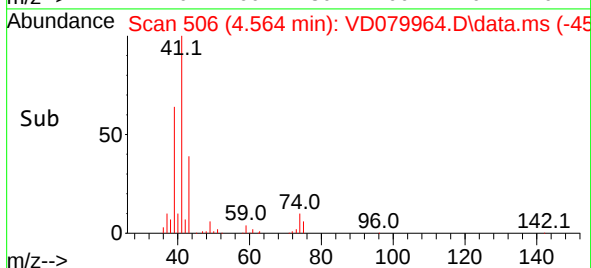
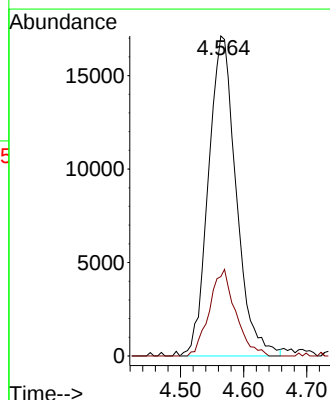
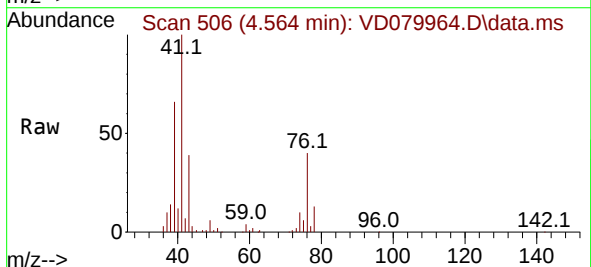
Instrument :
MSVOA_D
ClientSampleId :

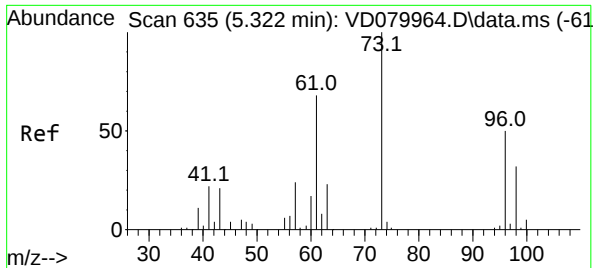
Tgt Ion: 76 Resp: 257560
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 50.622 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 43 Resp: 52327
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7

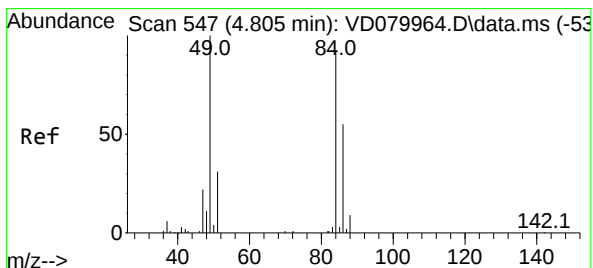
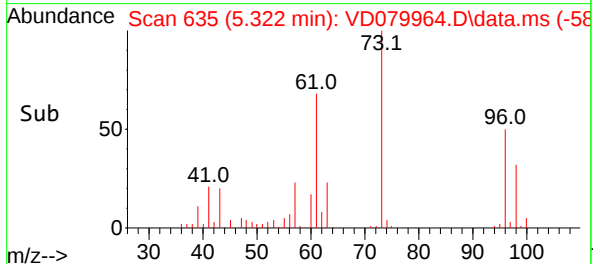
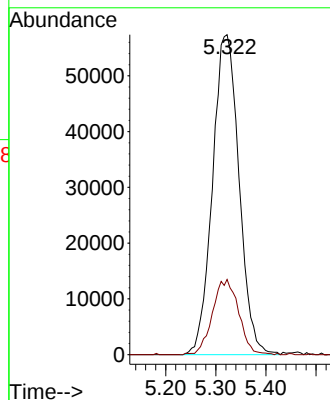
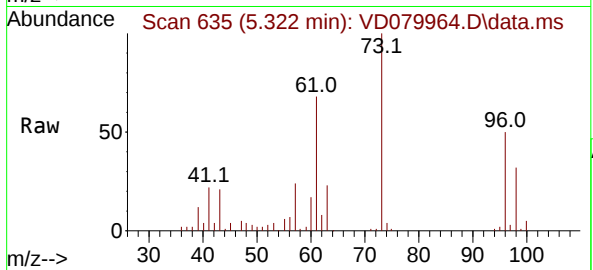




#19
Methyl tert-butyl Ether
Concen: 52.029 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

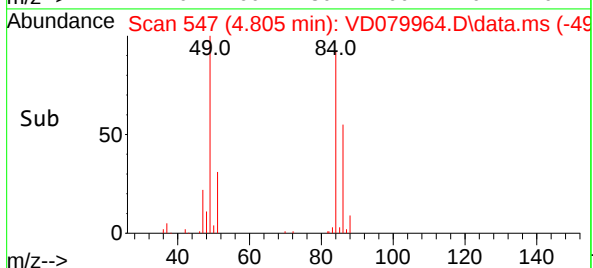
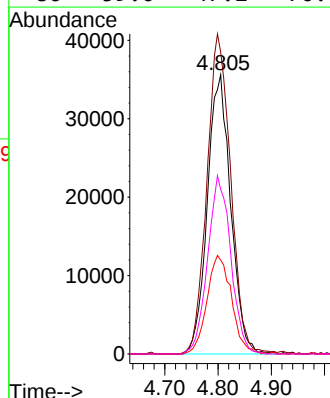
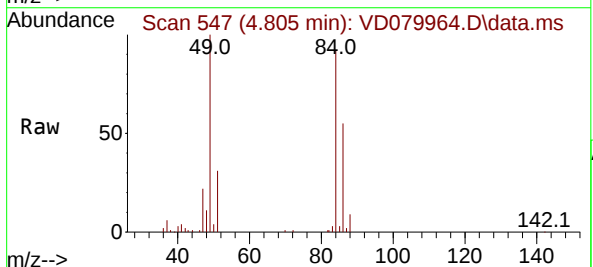
Instrument :
MSVOA_D
ClientSampleId :

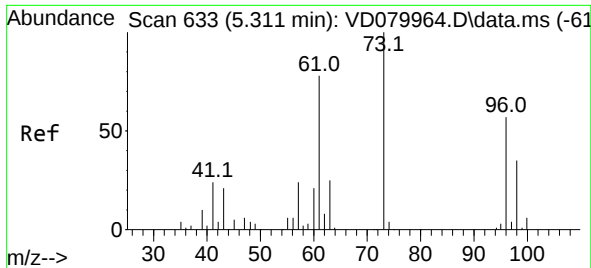
Tgt Ion: 73 Resp: 210849
Ion Ratio Lower Upper
73 100
57 23.5 18.8 28.2



#20
Methylene Chloride
Concen: 53.753 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 84 Resp: 108642
Ion Ratio Lower Upper
84 100
49 108.1 86.5 129.7
51 33.6 26.9 40.3
86 59.0 47.2 70.8

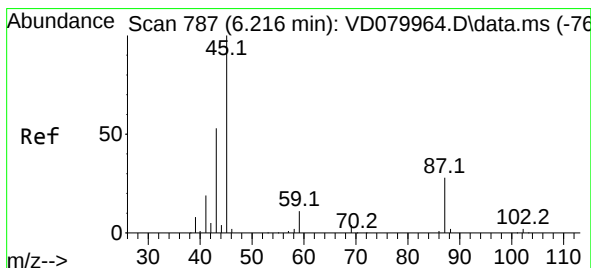
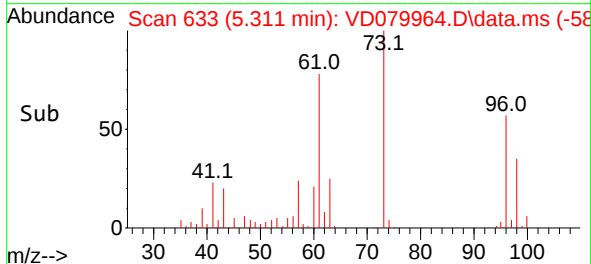
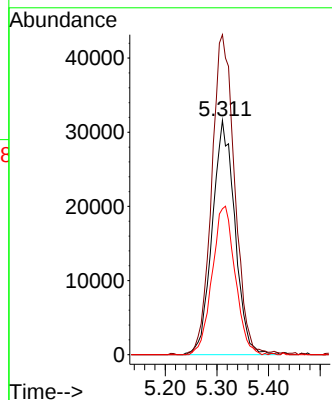
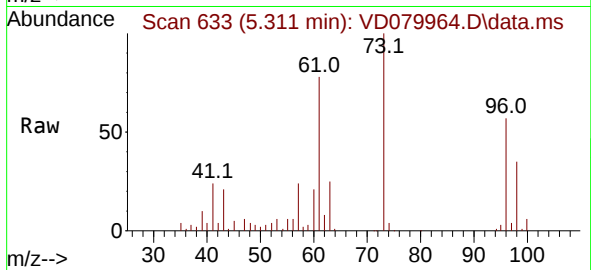




#21
trans-1,2-Dichloroethene
Concen: 50.957 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

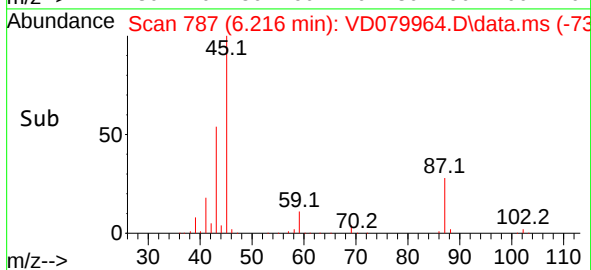
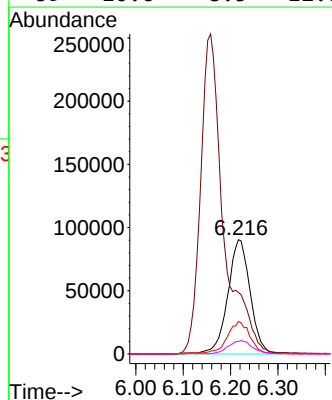
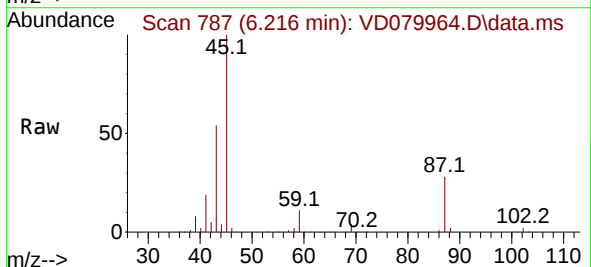
Instrument :
MSVOA_D
ClientSampleId :

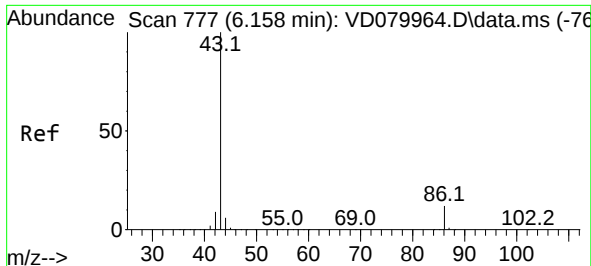
Tgt Ion: 96 Resp: 96011
Ion Ratio Lower Upper
96 100
61 136.7 109.4 164.0
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 52.338 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 45 Resp: 295827
Ion Ratio Lower Upper
45 100
43 53.2 42.6 63.8
87 28.4 22.7 34.1
59 10.6 8.5 12.7

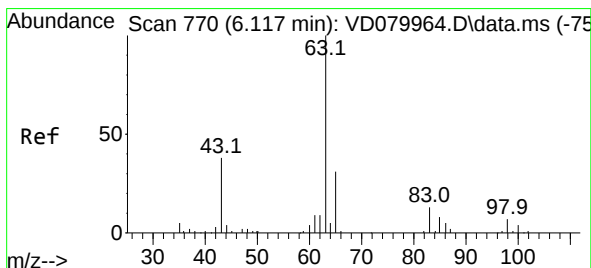
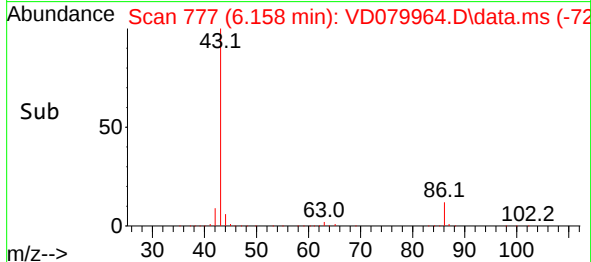
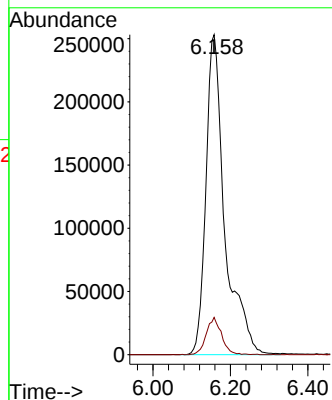
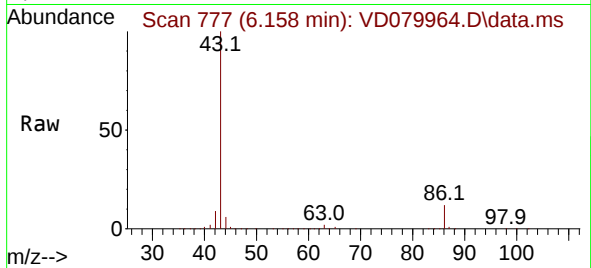




#23
 Vinyl Acetate
 Concen: 269.545 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

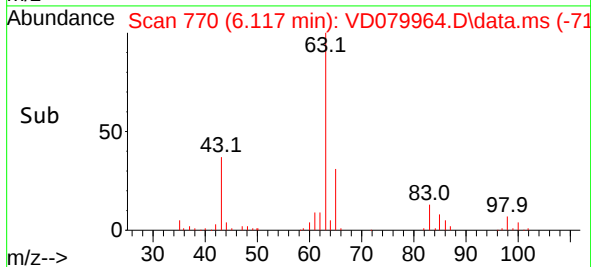
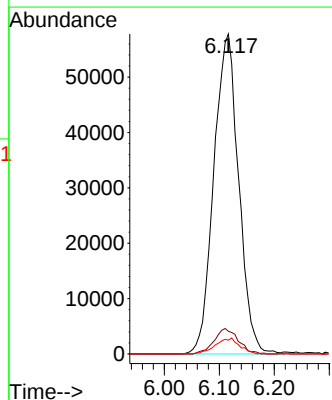
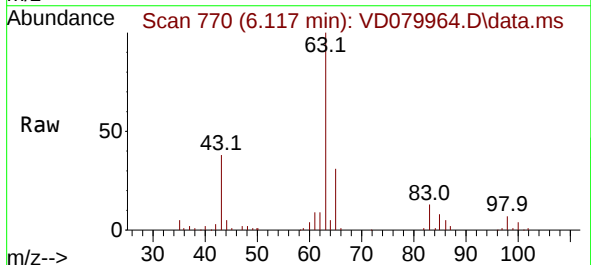
Instrument :
 MSVOA_D
 ClientSampleId :

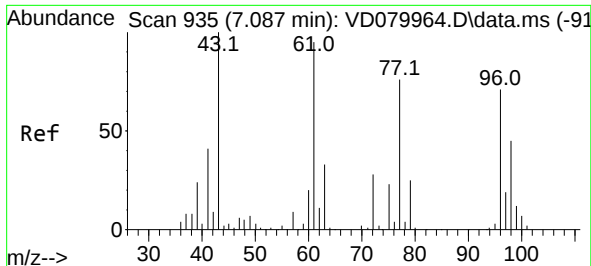
Tgt Ion: 43 Resp: 856027
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 48.707 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Tgt Ion: 63 Resp: 181380
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 261.466 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

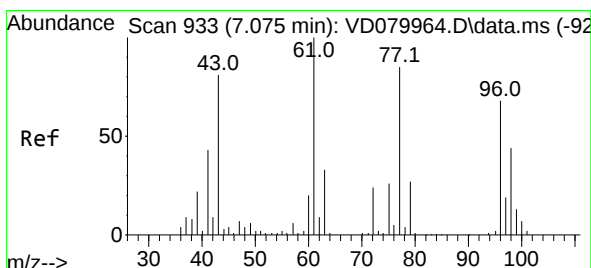
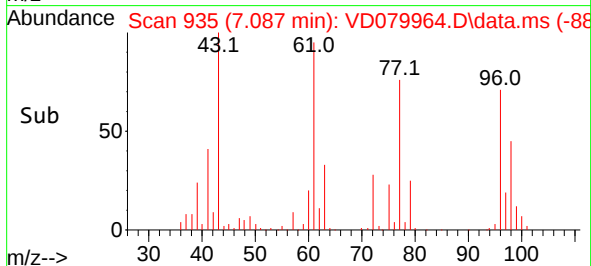
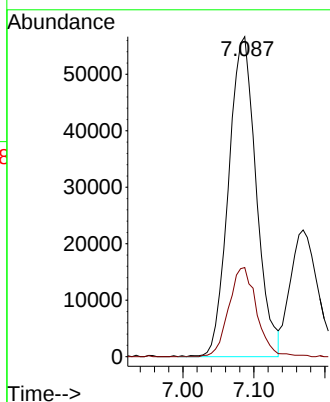
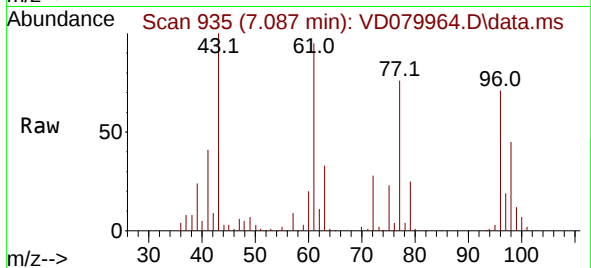
ClientSampleId :

Tgt Ion: 43 Resp: 153313

Ion Ratio Lower Upper

43 100

72 27.9 22.3 33.5



#26

2,2-Dichloropropane

Concen: 47.305 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD079964.D

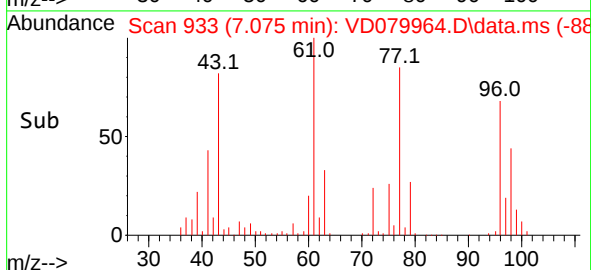
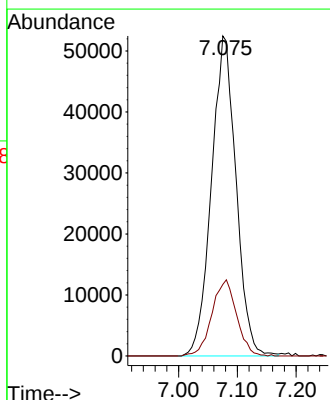
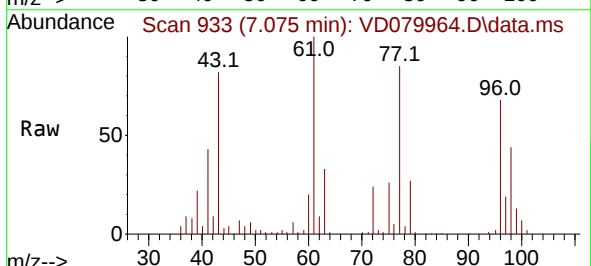
Acq: 11 Oct 2024 11:50

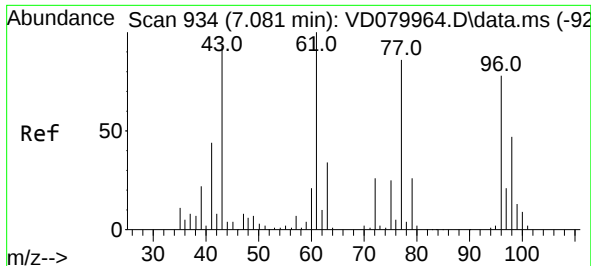
Tgt Ion: 77 Resp: 152415

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.9



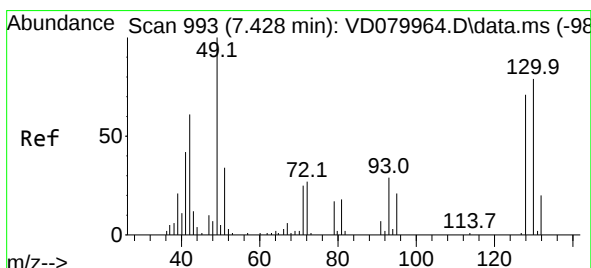
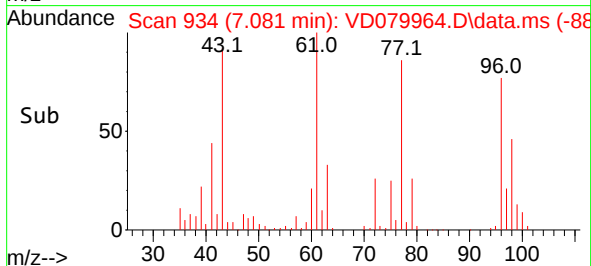
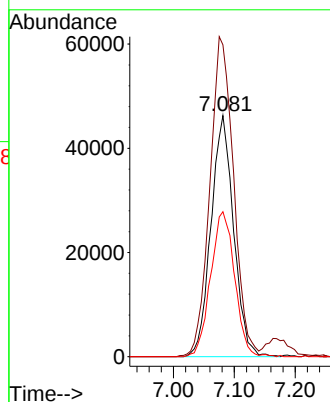
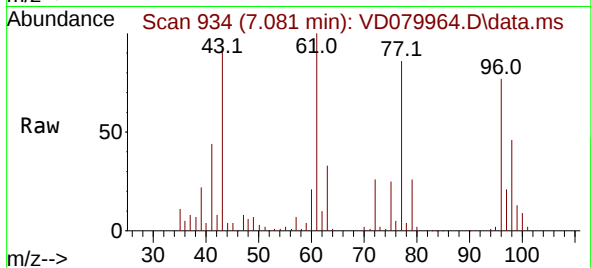


#27
 cis-1,2-Dichloroethene
 Concen: 50.993 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 119478

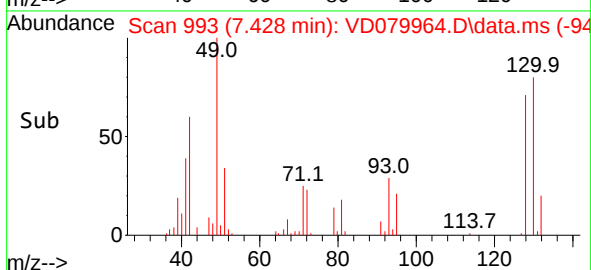
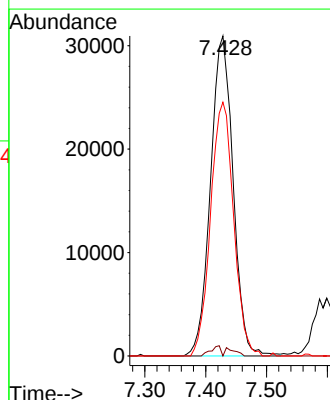
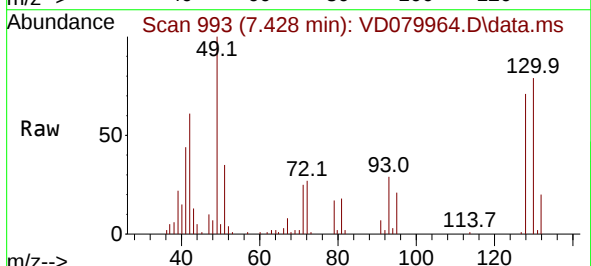
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.2
98	63.9	0.0	127.8

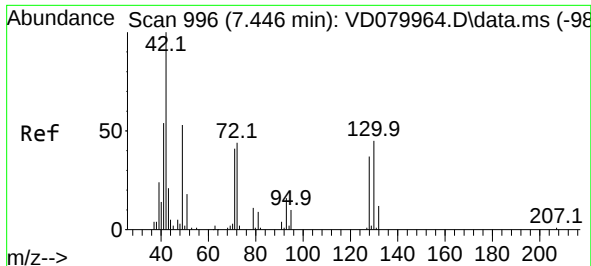


#28
 Bromochloromethane
 Concen: 50.142 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Tgt Ion: 49 Resp: 79697

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	80.8	64.6	97.0

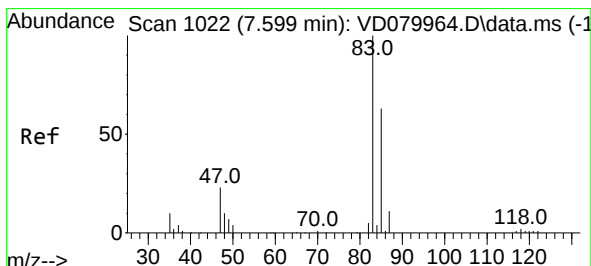
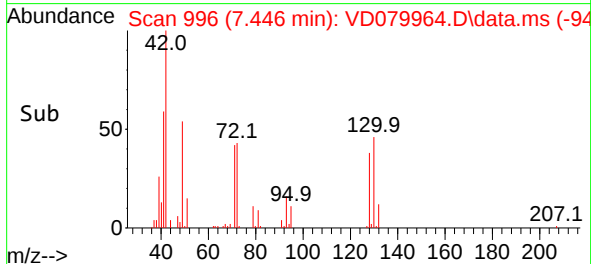
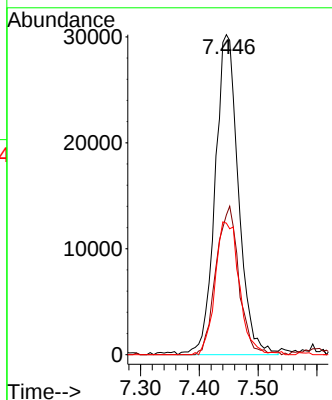
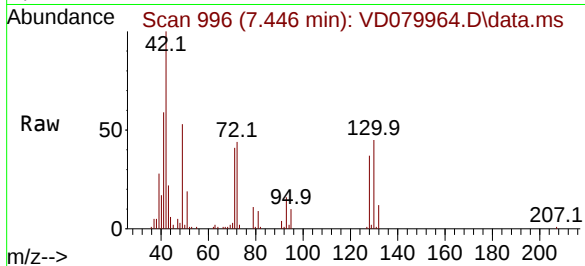




#29
Tetrahydrofuran
Concen: 265.179 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

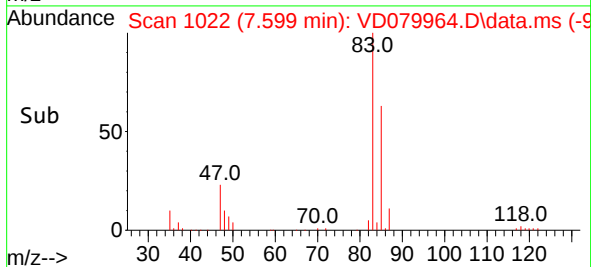
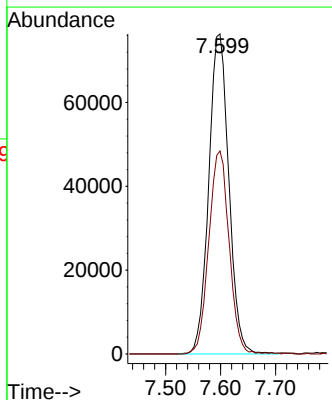
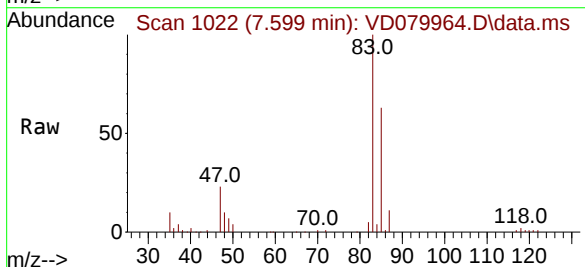
Instrument :
MSVOA_D
ClientSampleId :

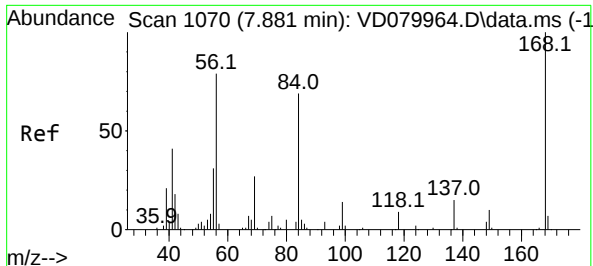
Tgt Ion: 42 Resp: 83158
Ion Ratio Lower Upper
42 100
72 45.9 36.7 55.1
71 43.0 34.4 51.6



#30
Chloroform
Concen: 49.099 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

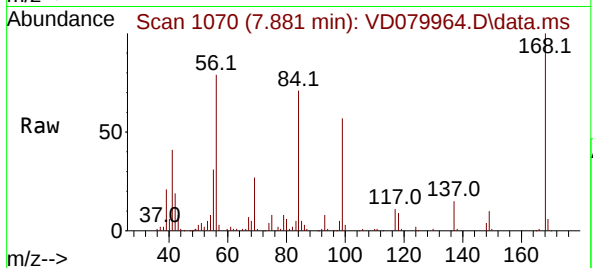
Tgt Ion: 83 Resp: 193679
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2



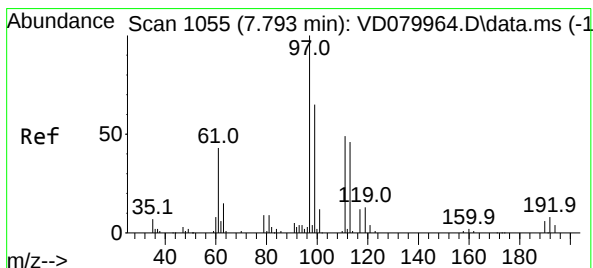
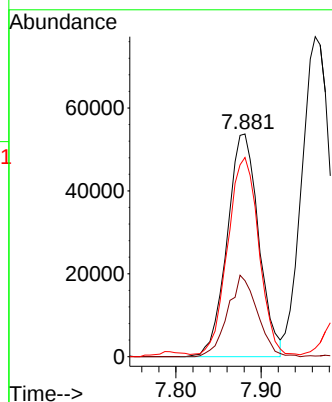
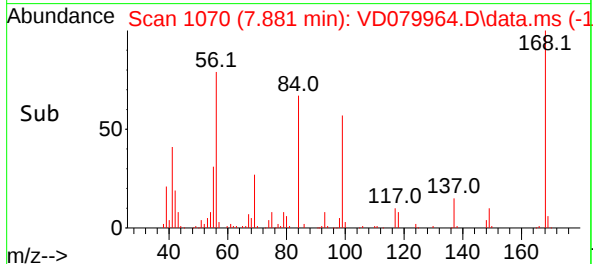


#31
Cyclohexane
Concen: 48.906 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

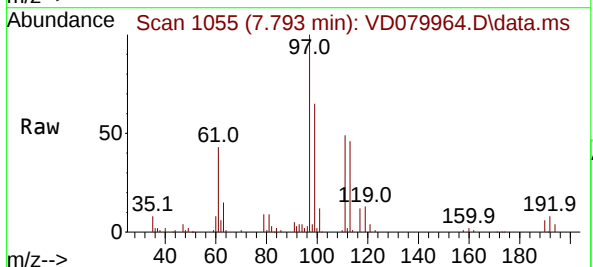
Instrument :
MSVOA_D
ClientSampleId :



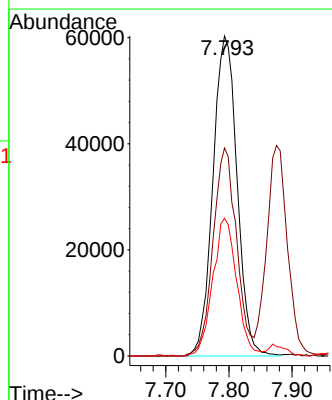
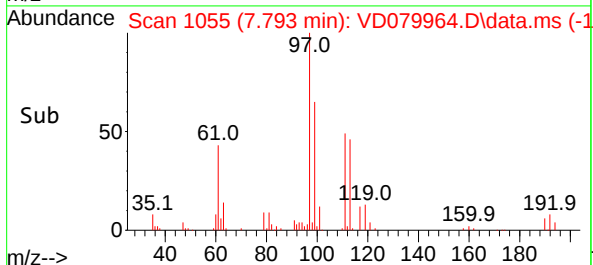
Tgt Ion: 56 Resp: 138055
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 87.8 70.2 105.4

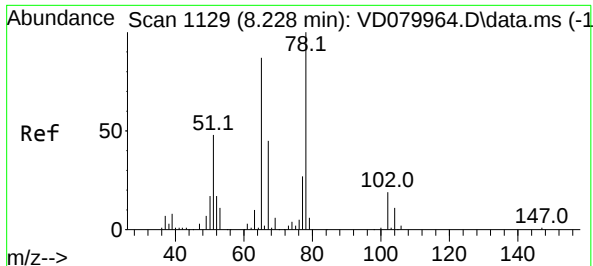


#32
1,1,1-Trichloroethane
Concen: 49.107 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50



Tgt Ion: 97 Resp: 160466
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.7 34.2 51.2

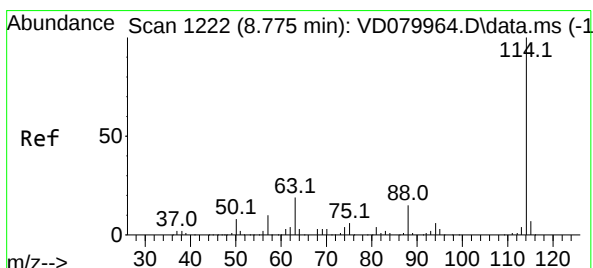
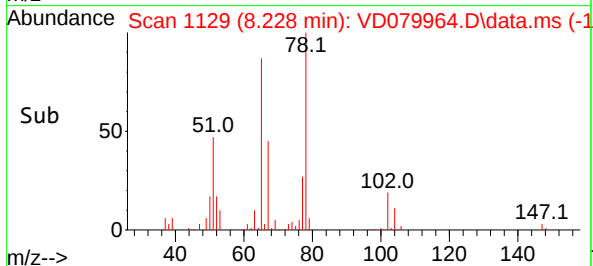
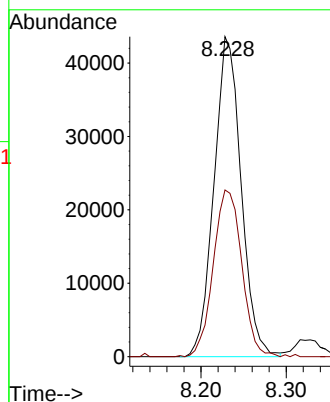
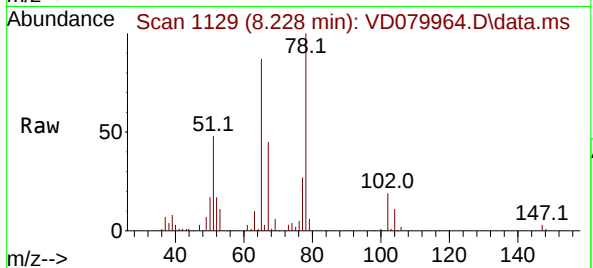




#33
1,2-Dichloroethane-d4
Concen: 51.955 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

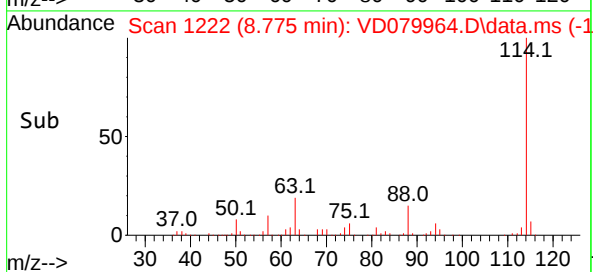
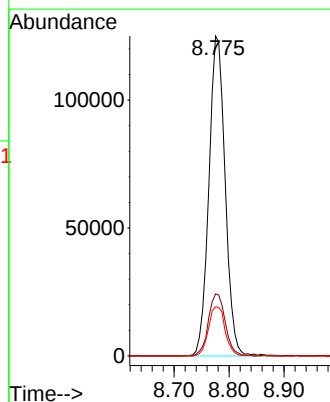
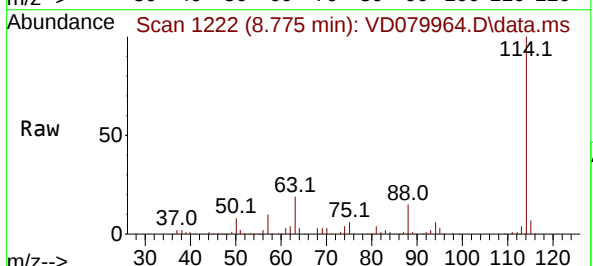
Instrument :
MSVOA_D
ClientSampleId :

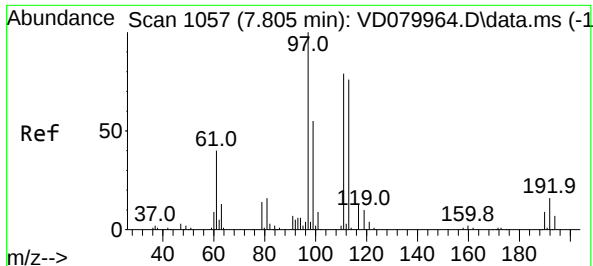
Tgt Ion: 65 Resp: 96519
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:114 Resp: 257605
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.8
88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.765 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079964.D

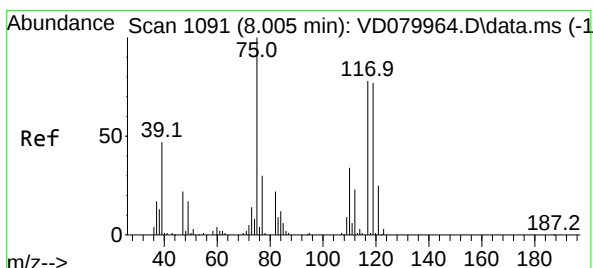
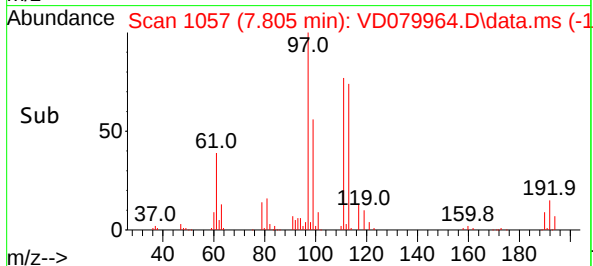
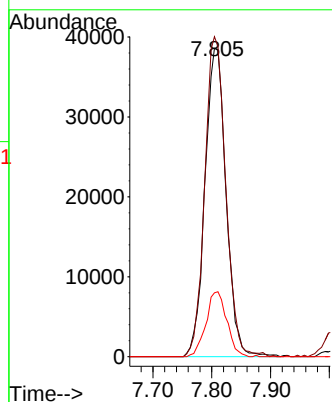
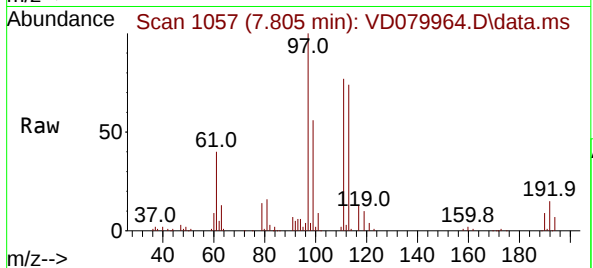
Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	96248
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.5	123.7
192	20.8	16.6	25.0



#36

1,1-Dichloropropene

Concen: 50.524 ug/l

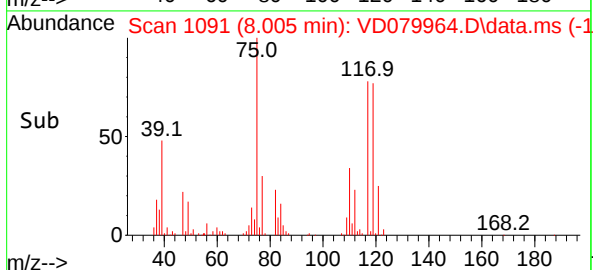
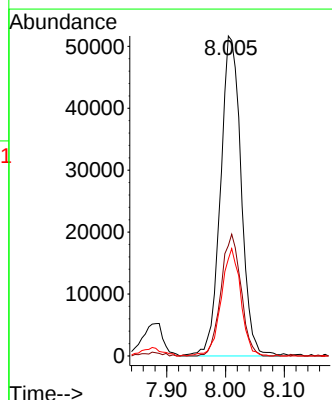
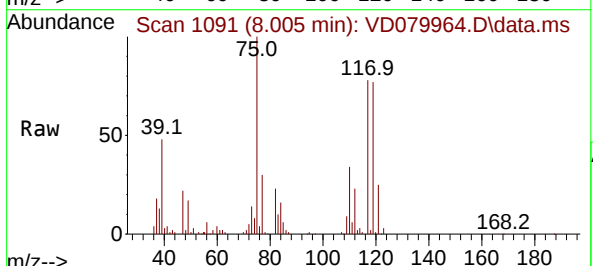
RT: 8.005 min Scan# 1091

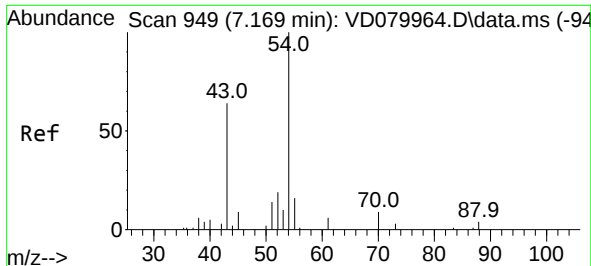
Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Tgt Ion:	75	Resp:	125905
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.4	55.0
77	32.0	25.6	38.4

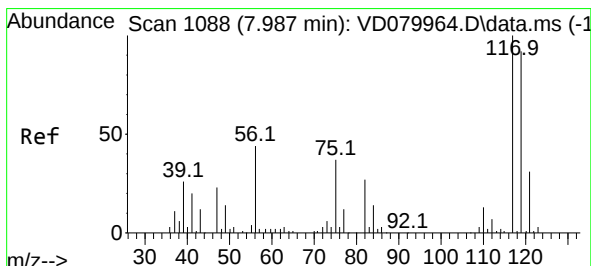
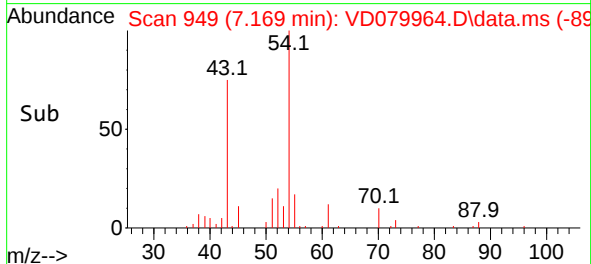
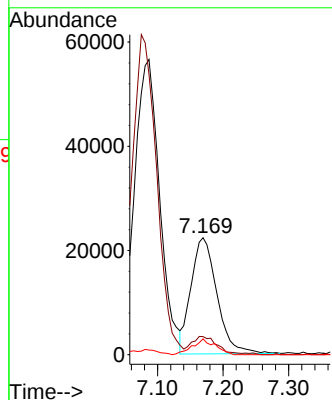
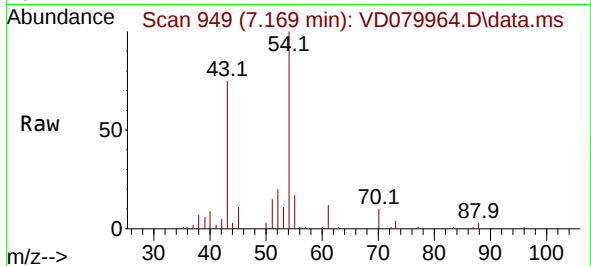




#37
Ethyl Acetate
Concen: 50.901 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

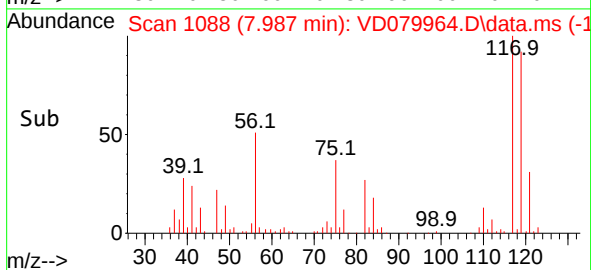
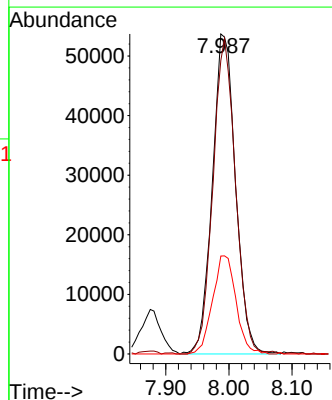
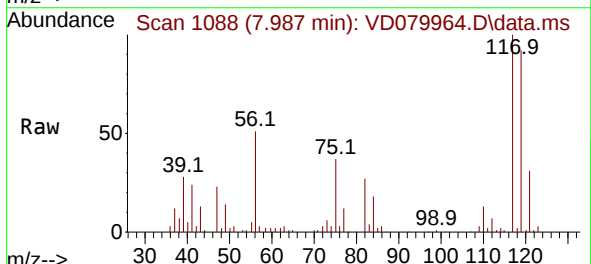
Instrument :
MSVOA_D
ClientSampleId :

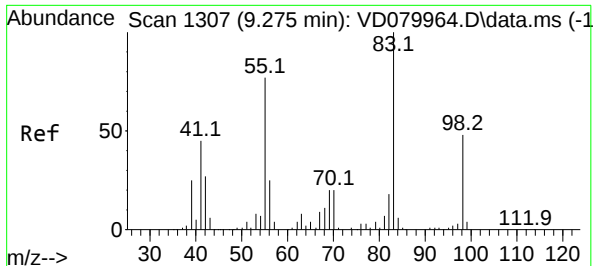
Tgt Ion: 43 Resp: 61408
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 11.8 9.4 14.2



#38
Carbon Tetrachloride
Concen: 49.486 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 117 Resp: 137039
Ion Ratio Lower Upper
117 100
119 91.7 73.4 110.0
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 52.219 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

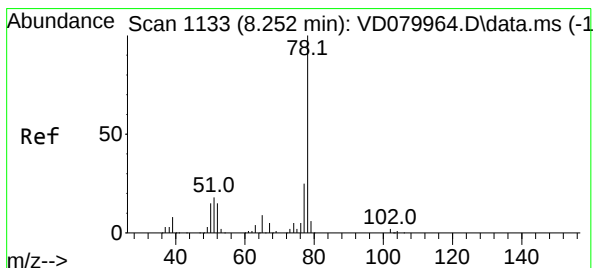
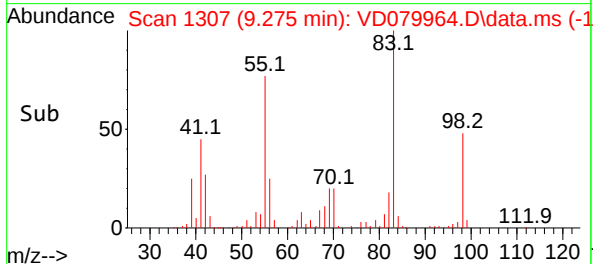
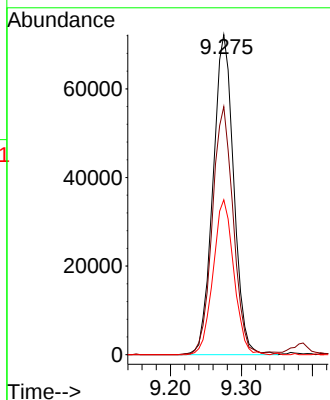
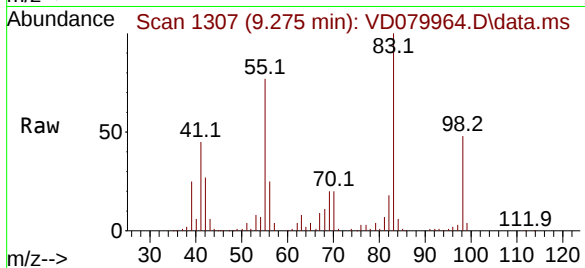
Tgt Ion: 83 Resp: 146025

Ion Ratio Lower Upper

83 100

55 77.5 62.0 93.0

98 48.4 38.7 58.1



#40

Benzene

Concen: 50.884 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079964.D

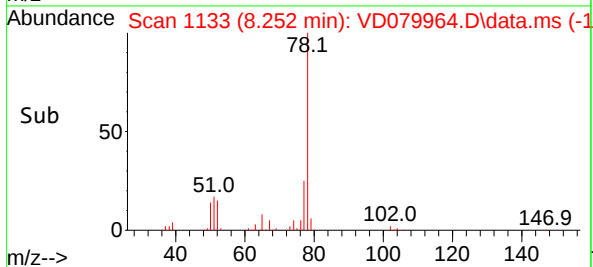
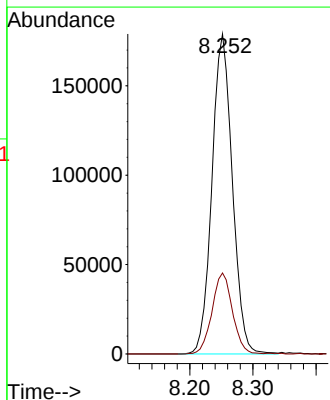
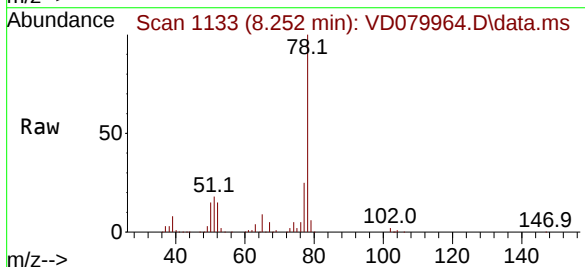
Acq: 11 Oct 2024 11:50

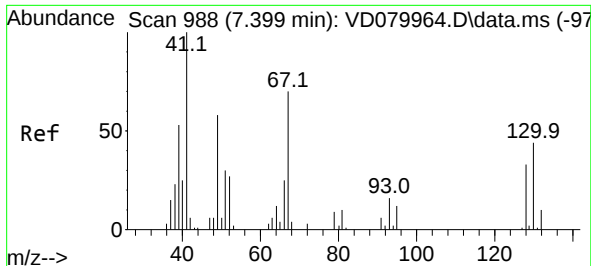
Tgt Ion: 78 Resp: 400989

Ion Ratio Lower Upper

78 100

77 25.3 20.2 30.4

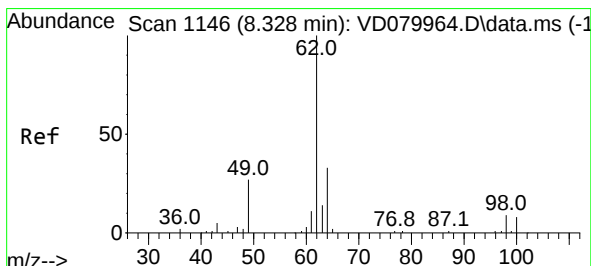
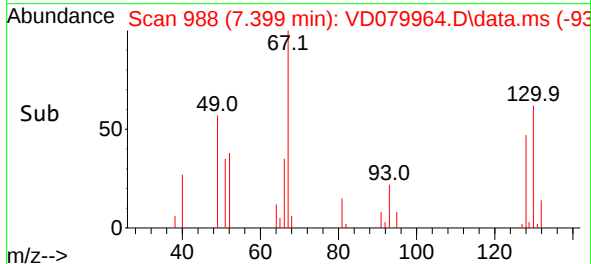
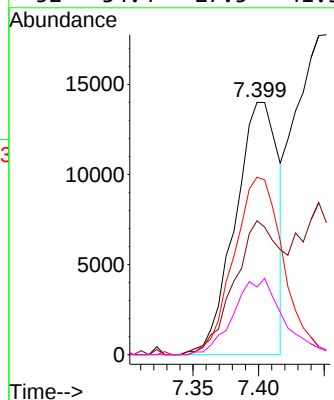
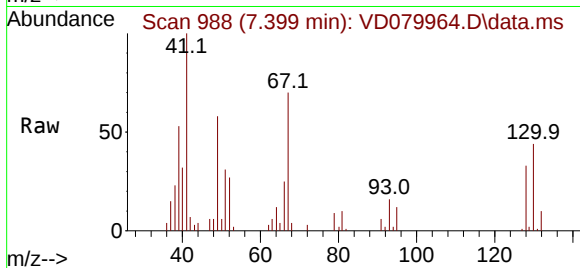




#41
Methacrylonitrile
Concen: 50.493 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

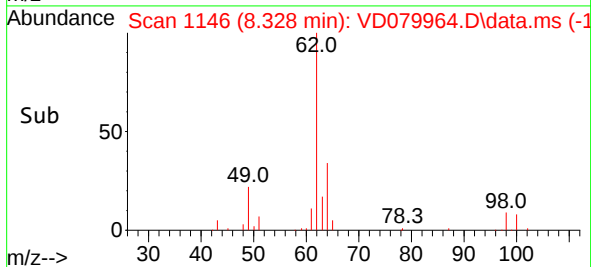
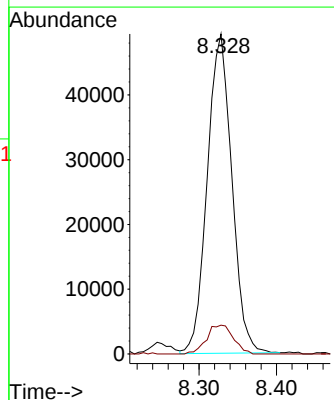
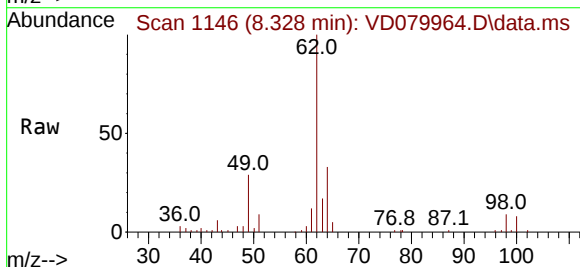
Instrument :
MSVOA_D
ClientSampleId :

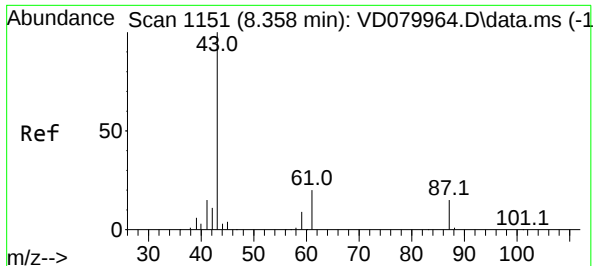
Tgt Ion:	41	Resp:	31991
Ion	Ratio	Lower	Upper
41	100		
39	59.8	47.8	71.8
67	81.1	64.9	97.3
52	34.4	27.5	41.3



#42
1,2-Dichloroethane
Concen: 50.067 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:	62	Resp:	108505
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8

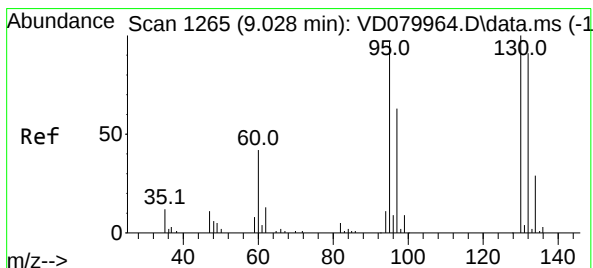
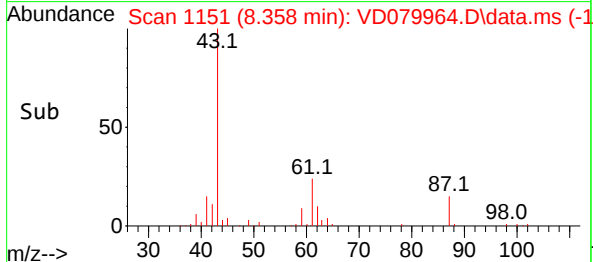
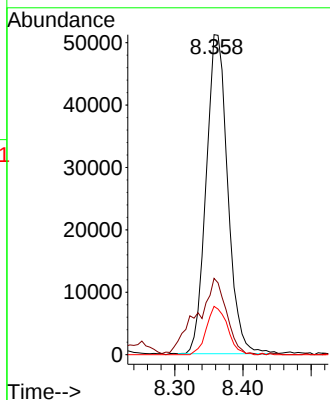
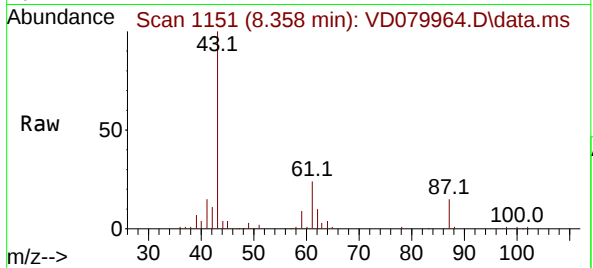




#43
Isopropyl Acetate
Concen: 50.714 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

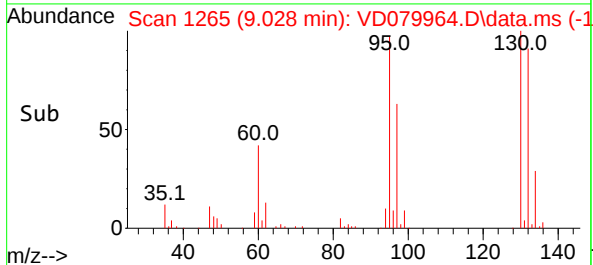
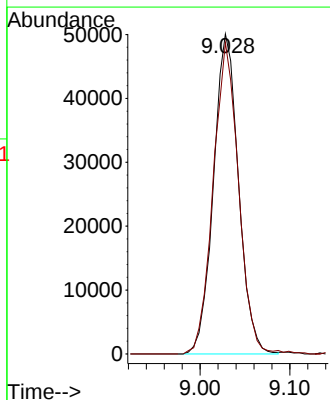
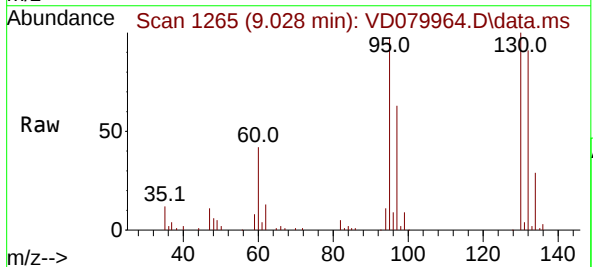
Instrument :
MSVOA_D
ClientSampleId :

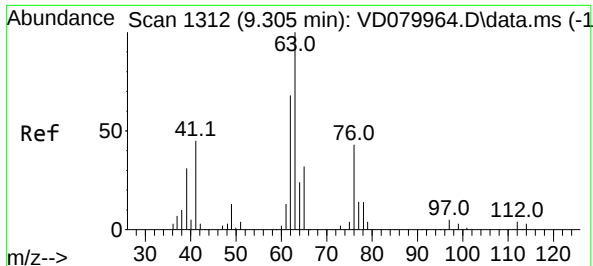
Tgt Ion: 43 Resp: 112721
Ion Ratio Lower Upper
43 100
61 32.7 26.2 39.2
87 14.8 11.8 17.8



#44
Trichloroethene
Concen: 49.684 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:130 Resp: 96858
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 50.646 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

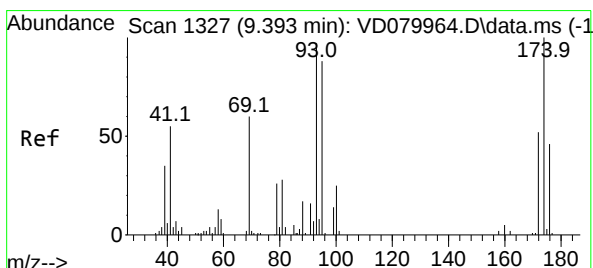
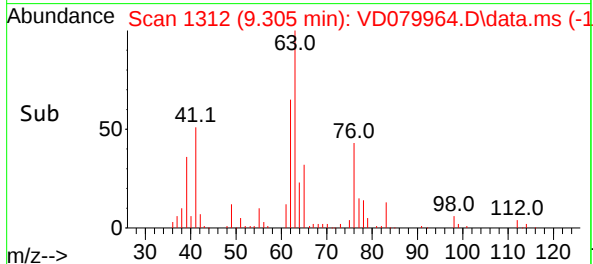
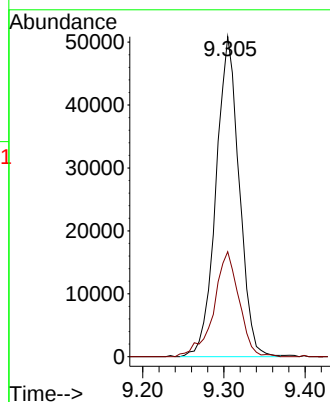
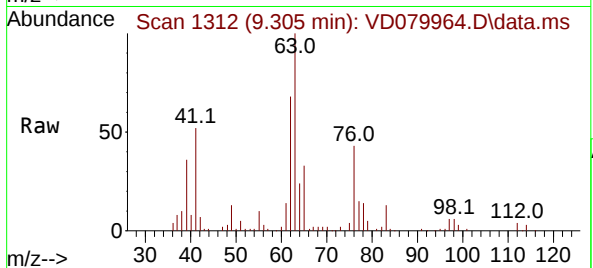
ClientSampleId :

Tgt Ion: 63 Resp: 101208

Ion Ratio Lower Upper

63 100

65 32.8 26.2 39.4



#46

Dibromomethane

Concen: 51.437 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

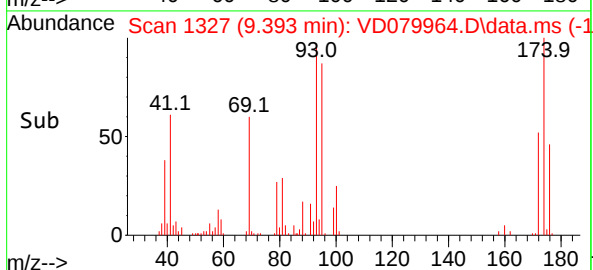
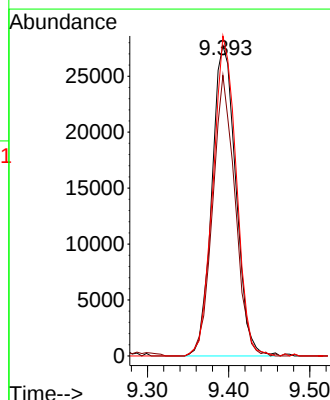
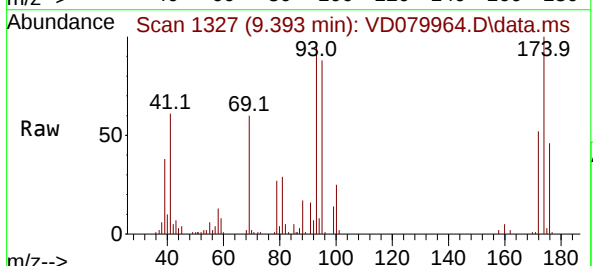
Tgt Ion: 93 Resp: 56714

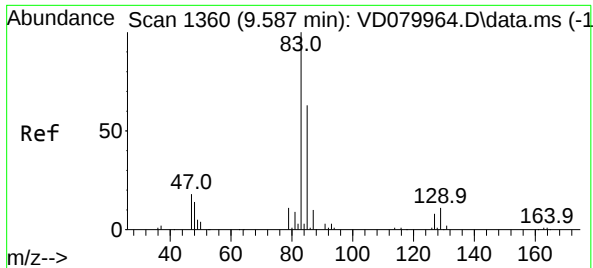
Ion Ratio Lower Upper

93 100

95 84.9 67.9 101.9

174 100.6 80.5 120.7

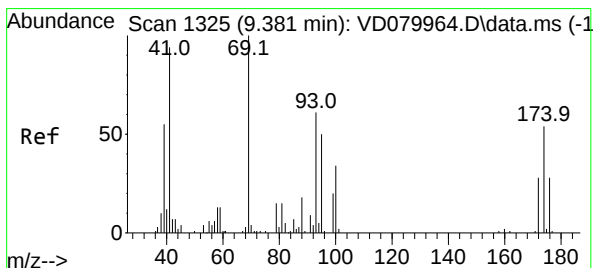
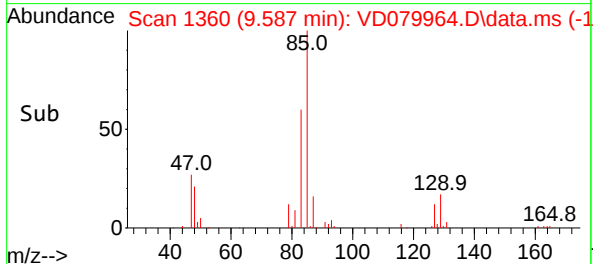
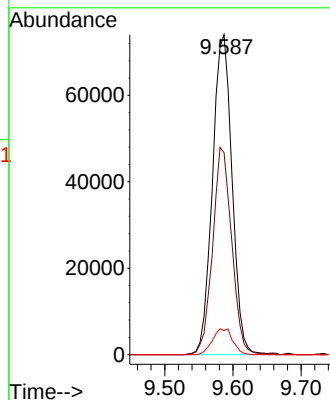
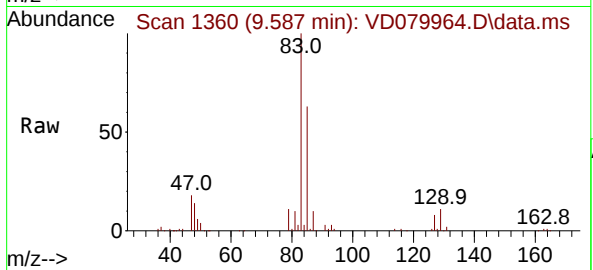




#47
Bromodichloromethane
Concen: 50.757 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

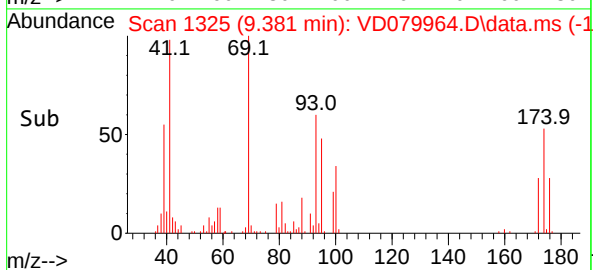
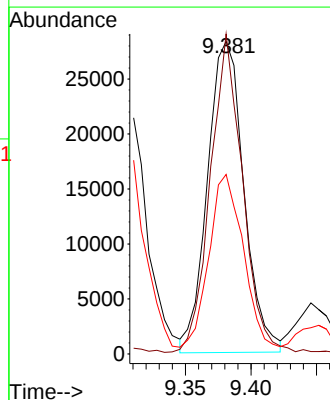
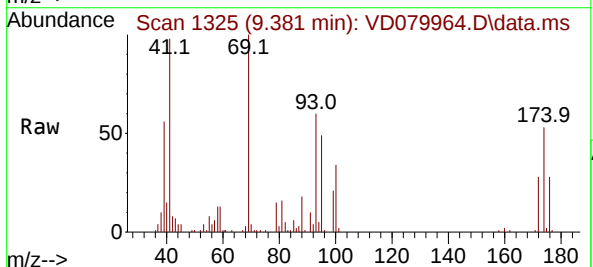
Instrument :
MSVOA_D
ClientSampleId :

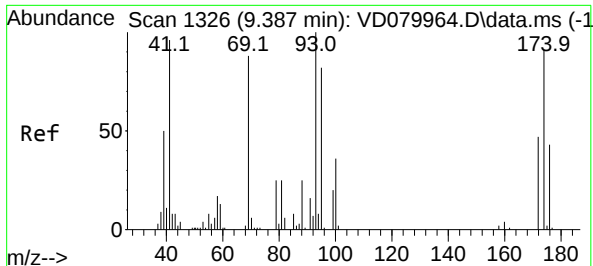
Tgt Ion: 83 Resp: 148423
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 54.601 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 41 Resp: 54665
Ion Ratio Lower Upper
41 100
69 92.5 74.0 111.0
39 52.4 41.9 62.9





#49

1,4-Dioxane

Concen: 1086.712 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

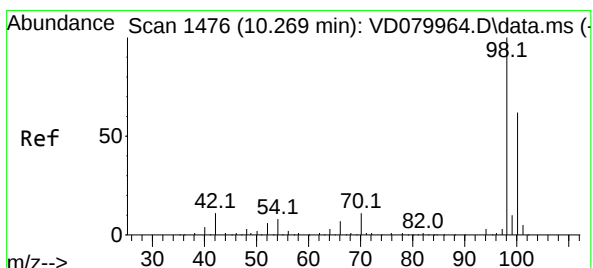
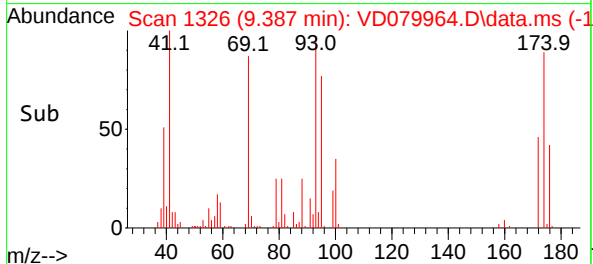
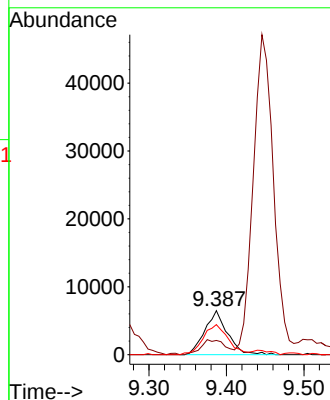
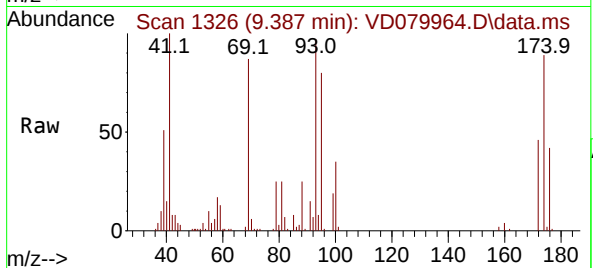
Tgt Ion: 88 Resp: 13166

Ion Ratio Lower Upper

88 100

43 36.4 29.1 43.7

58 74.9 59.9 89.9



#50

Toluene-d8

Concen: 53.119 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079964.D

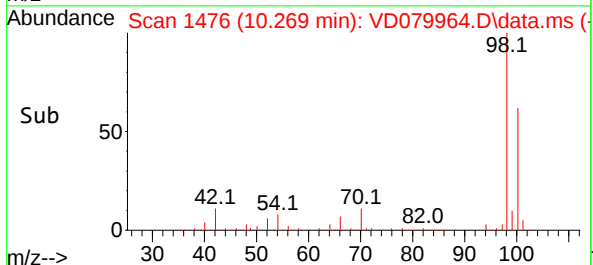
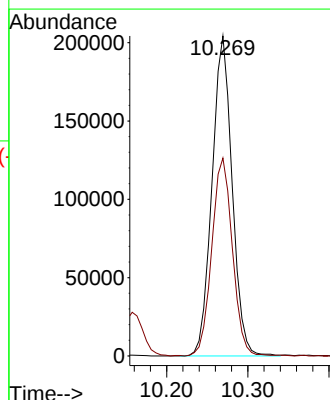
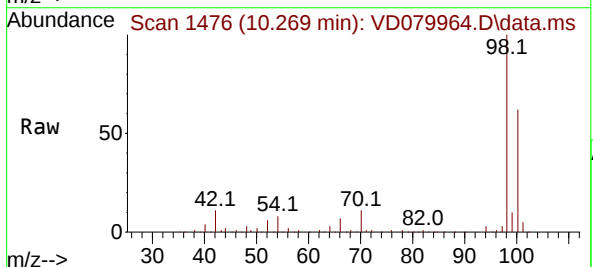
Acq: 11 Oct 2024 11:50

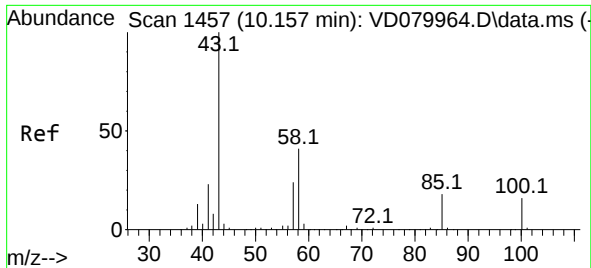
Tgt Ion: 98 Resp: 351951

Ion Ratio Lower Upper

98 100

100 62.8 50.2 75.4

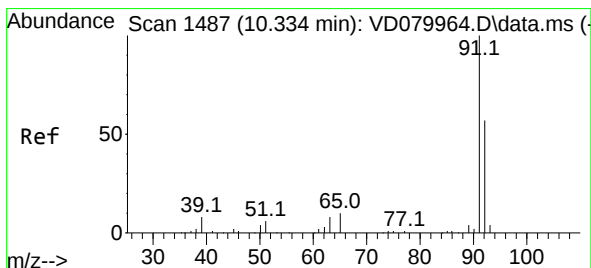
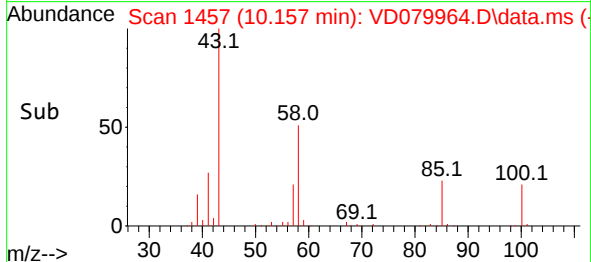
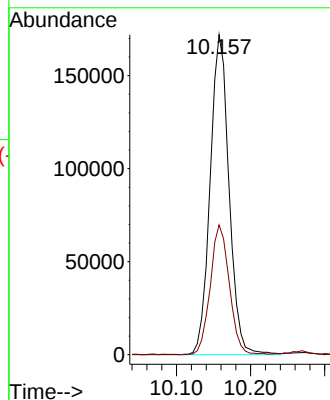
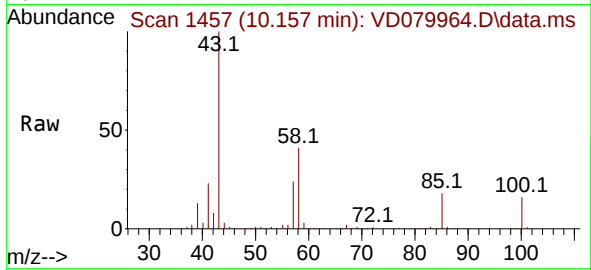




#51
4-Methyl-2-Pentanone
Concen: 267.327 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

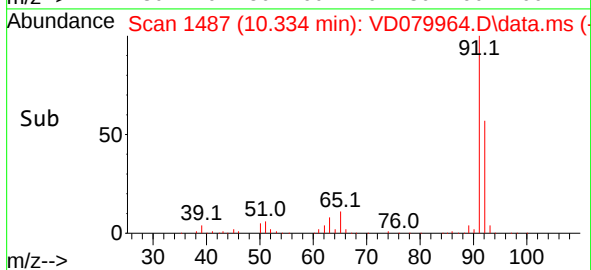
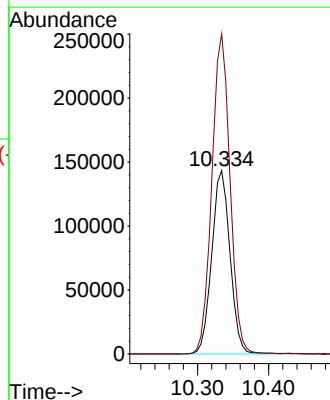
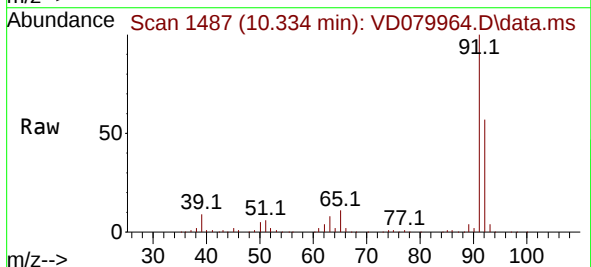
Instrument :
MSVOA_D
ClientSampleId :

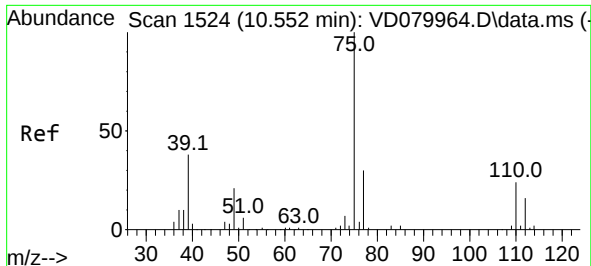
Tgt Ion: 43 Resp: 303981
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2



#52
Toluene
Concen: 52.903 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 92 Resp: 255252
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9

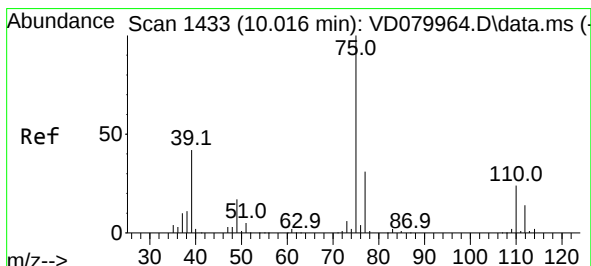
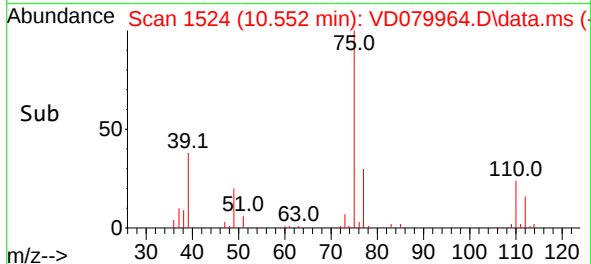
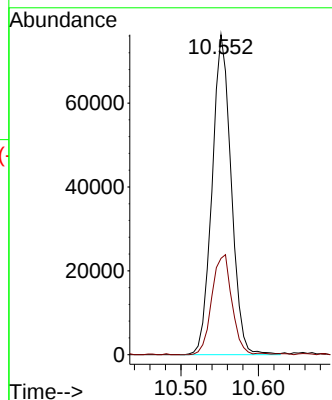
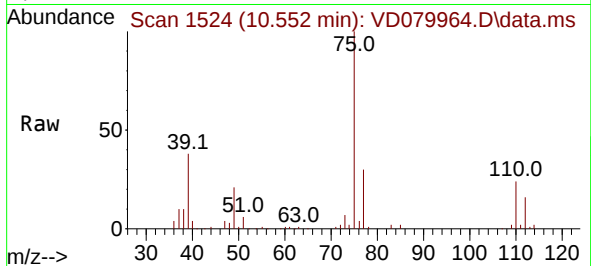




#53
t-1,3-Dichloropropene
Concen: 51.056 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

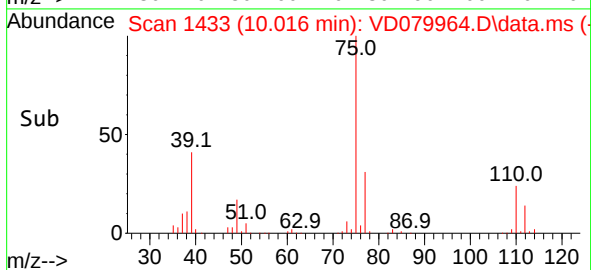
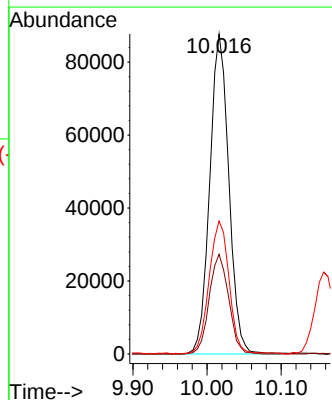
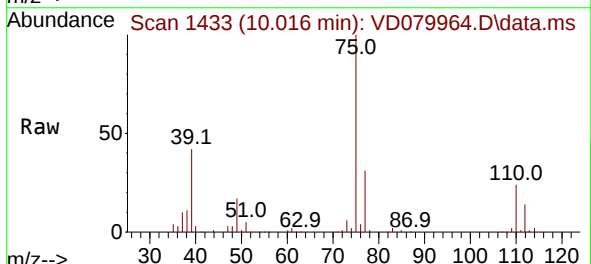
Instrument :
MSVOA_D
ClientSampleId :

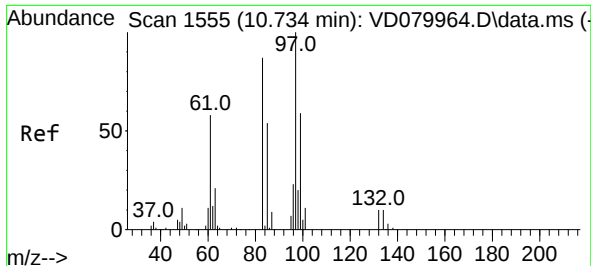
Tgt Ion: 75 Resp: 130735
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 51.840 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 75 Resp: 156637
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 41.5 33.2 49.8

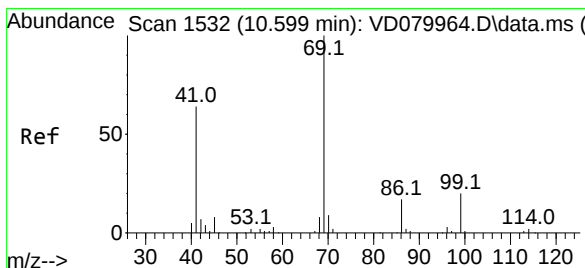
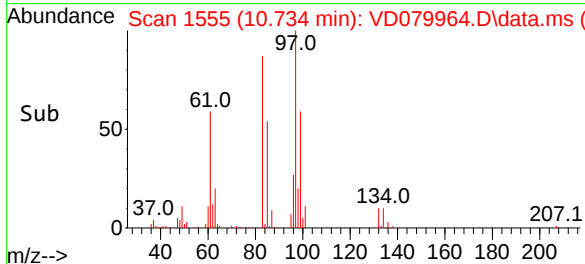
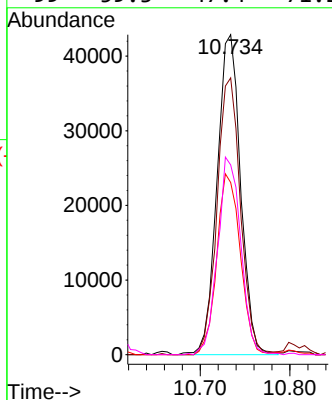
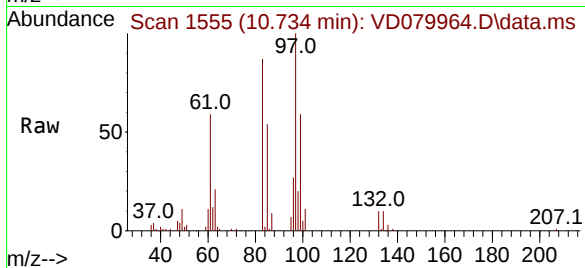




#55
1,1,2-Trichloroethane
Concen: 50.390 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

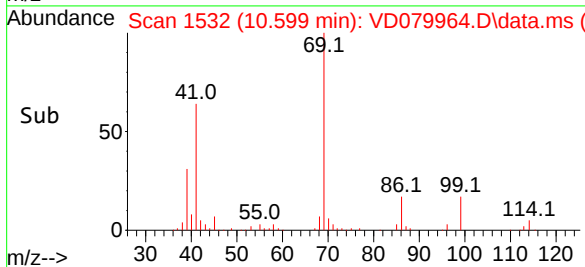
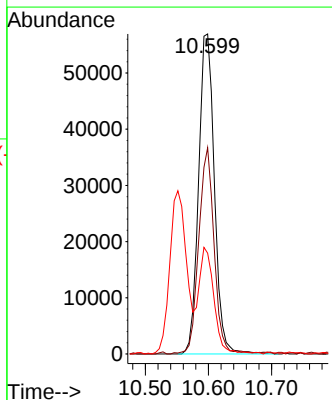
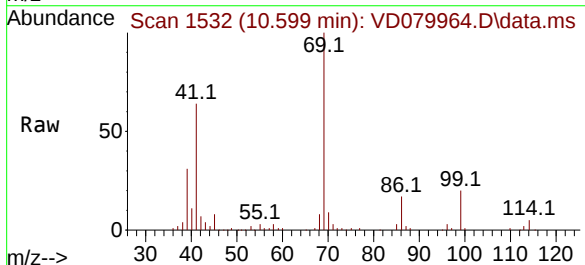
Instrument :
MSVOA_D
ClientSampleId :

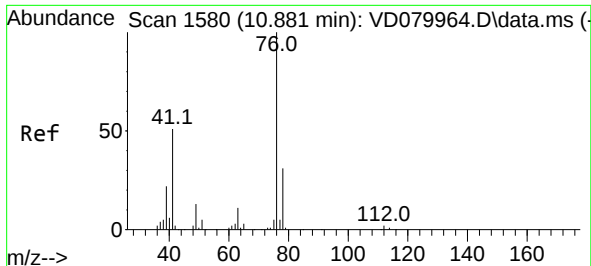
Tgt Ion: 97	Resp: 78041
Ion Ratio	Lower Upper
97 100	
83 86.5	69.2 103.8
85 53.8	43.0 64.6
99 59.3	47.4 71.2



#56
Ethyl methacrylate
Concen: 54.657 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 69	Resp: 98893
Ion Ratio	Lower Upper
69 100	
41 63.0	50.4 75.6
39 32.5	26.0 39.0





#57

1,3-Dichloropropane

Concen: 52.168 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

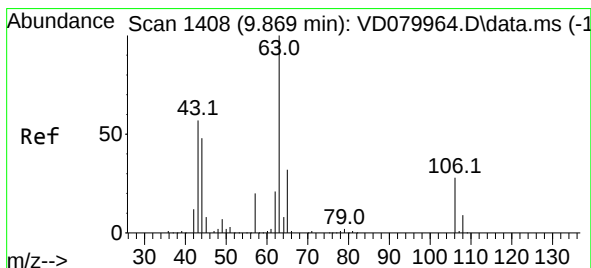
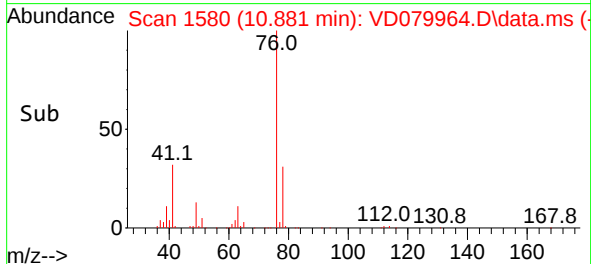
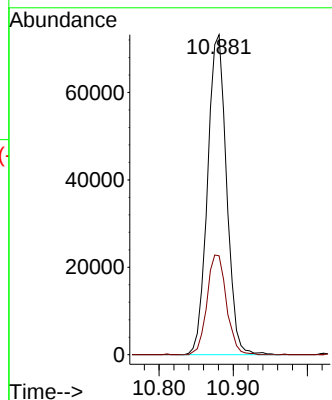
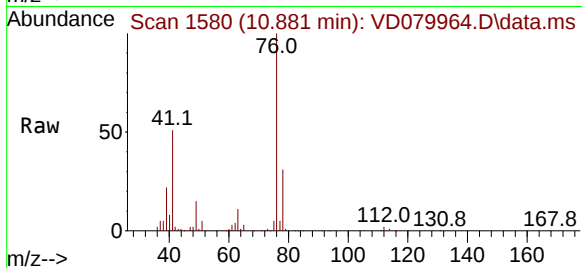
ClientSampleId :

Tgt Ion: 76 Resp: 130393

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 288.185 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079964.D

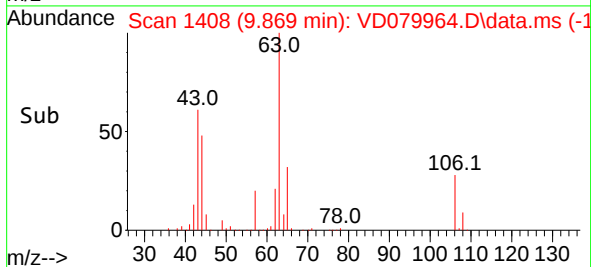
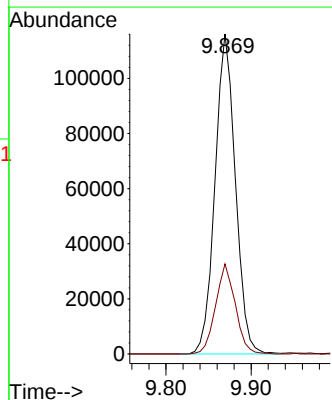
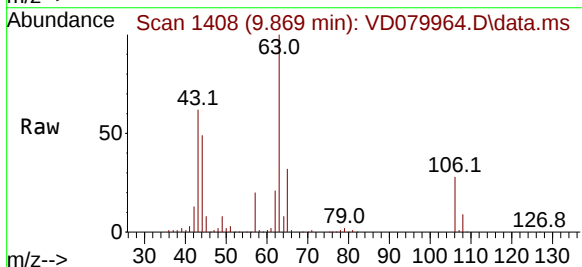
Acq: 11 Oct 2024 11:50

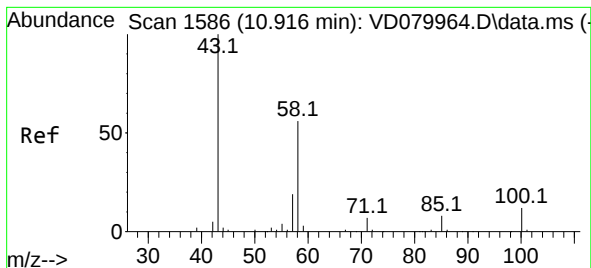
Tgt Ion: 63 Resp: 192946

Ion Ratio Lower Upper

63 100

106 27.2 21.8 32.6

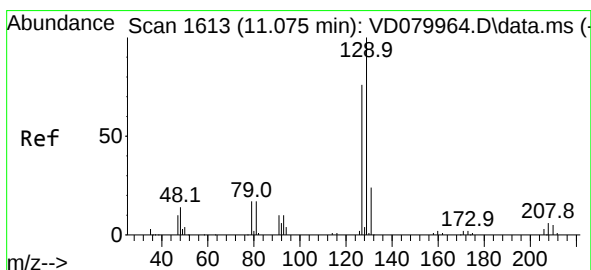
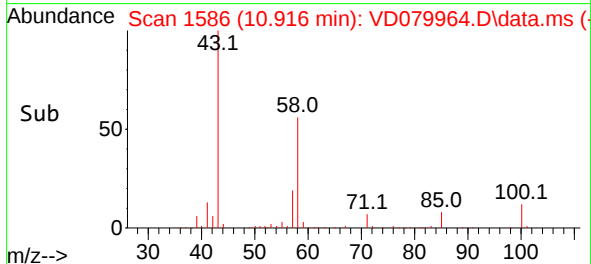
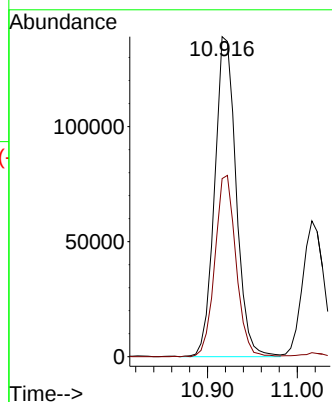
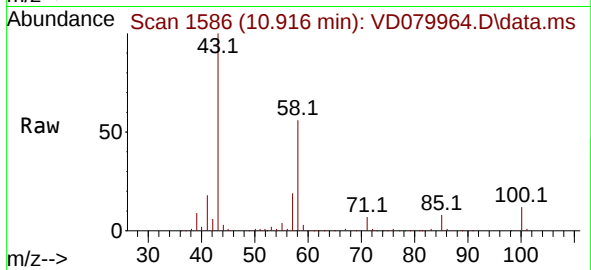




#59
2-Hexanone
Concen: 274.924 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

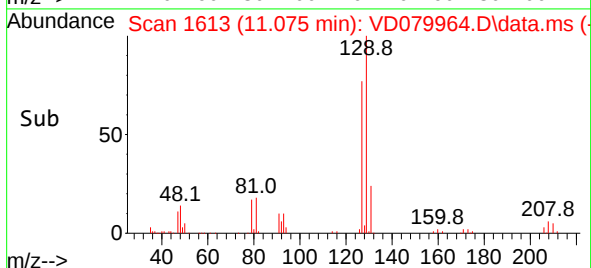
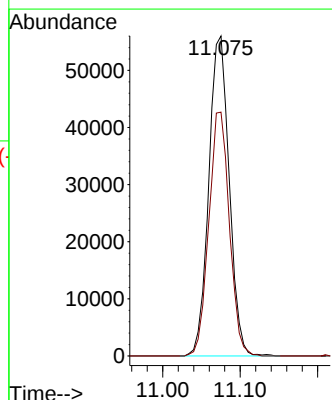
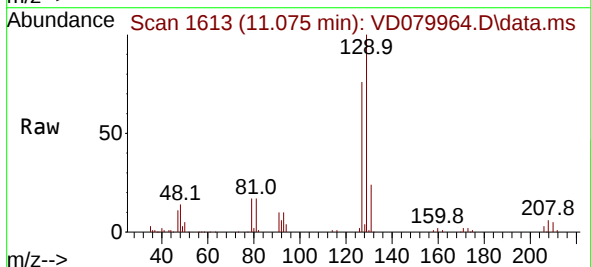
Instrument :
MSVOA_D
ClientSampleId :

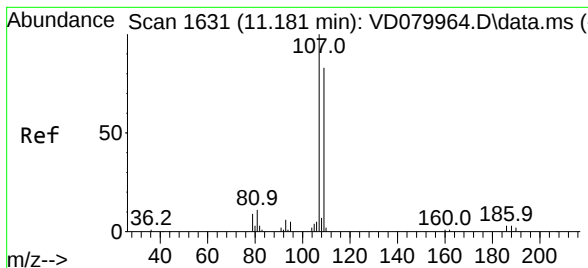
Tgt Ion: 43 Resp: 231538
Ion Ratio Lower Upper
43 100
58 55.6 27.8 83.4



#60
Dibromochloromethane
Concen: 50.898 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 129 Resp: 102422
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

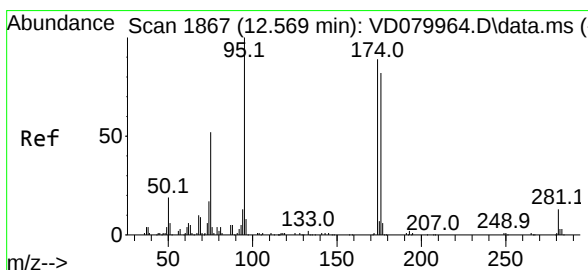
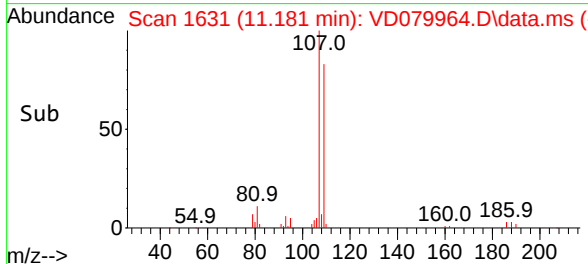
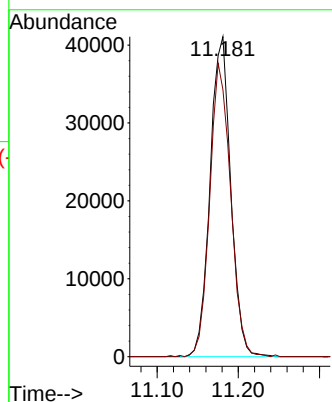
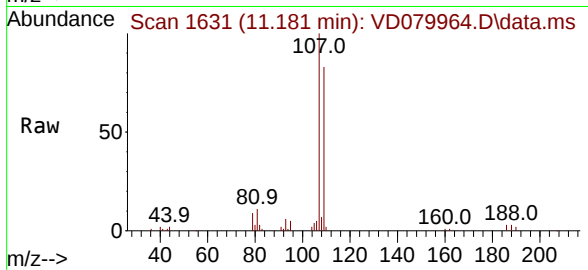




#61
1,2-Dibromoethane
Concen: 50.972 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

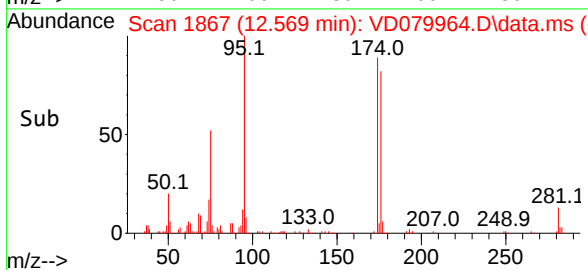
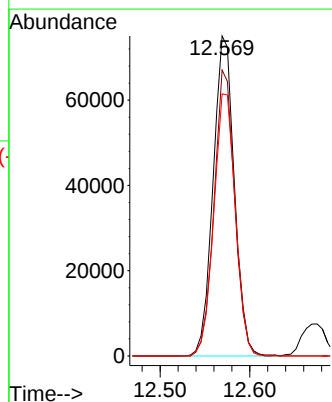
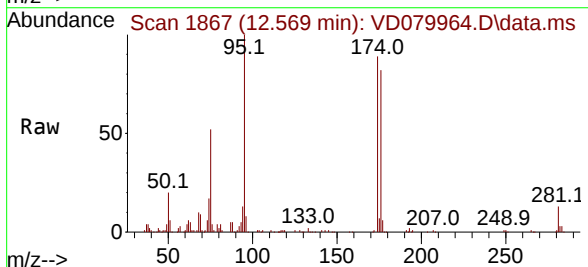
Instrument :
MSVOA_D
ClientSampleId :

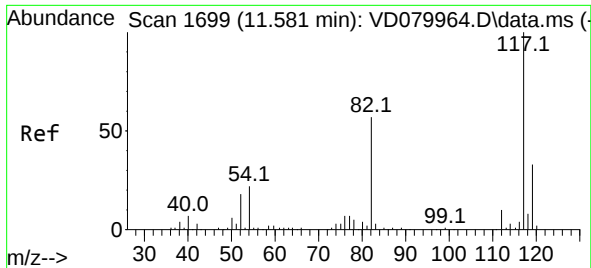
Tgt Ion:107 Resp: 72656
Ion Ratio Lower Upper
107 100
109 92.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 53.305 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 95 Resp: 123290
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.4
176 83.3 0.0 166.6

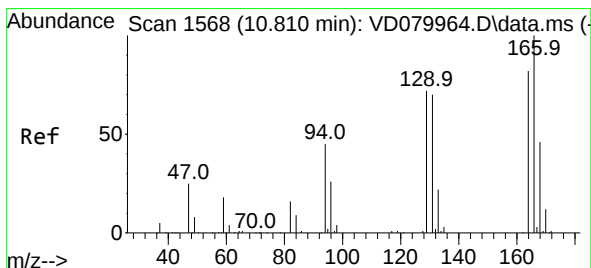
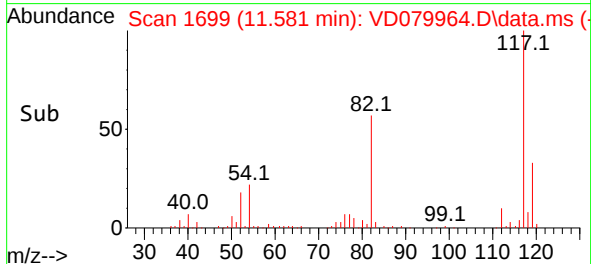
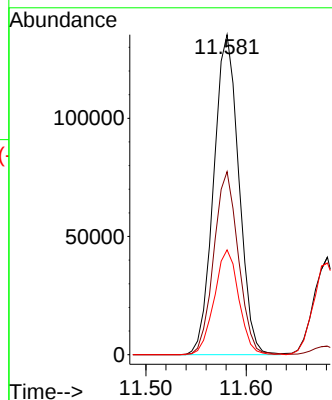
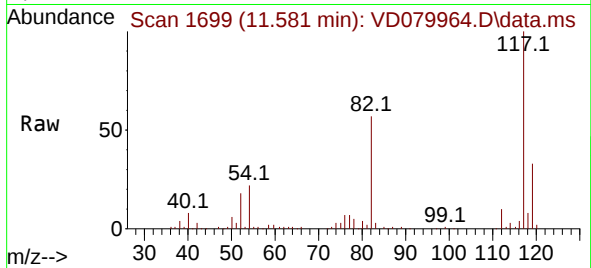




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

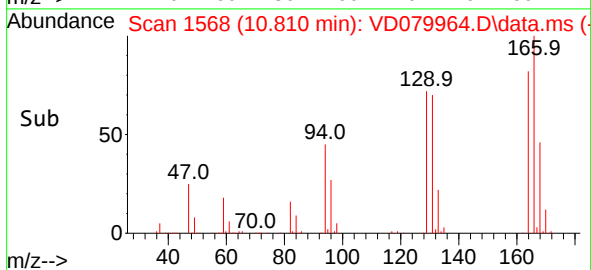
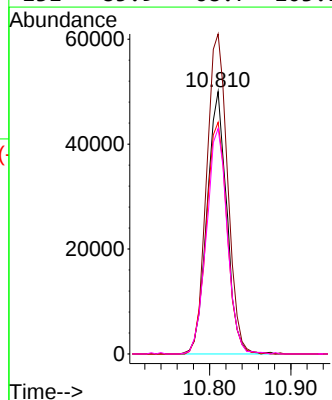
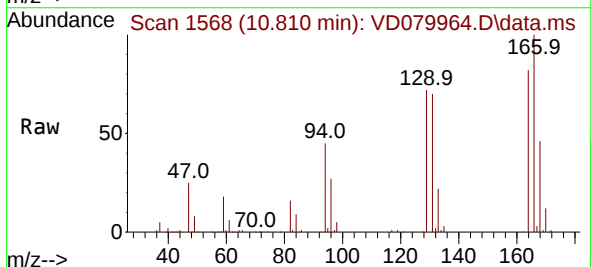
Instrument :
MSVOA_D
ClientSampleId :

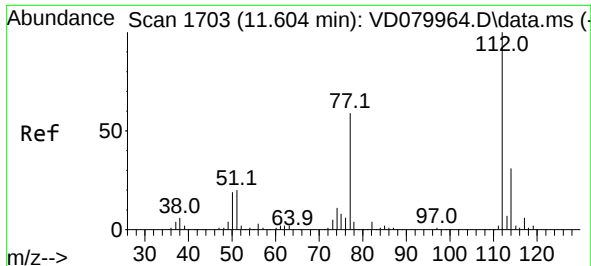
Tgt Ion:117 Resp: 235931
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 50.641 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:164 Resp: 84271
Ion Ratio Lower Upper
164 100
166 121.9 97.5 146.3
129 88.3 70.6 106.0
131 85.9 68.7 103.1

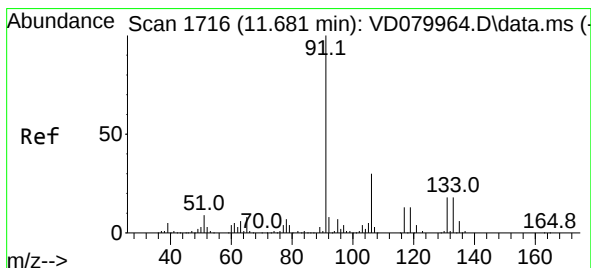
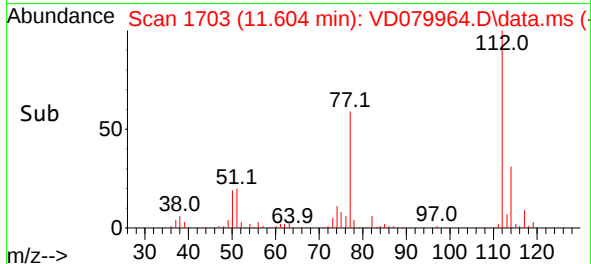
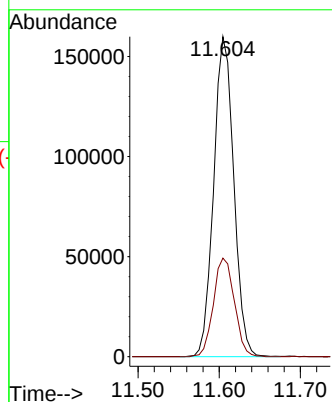
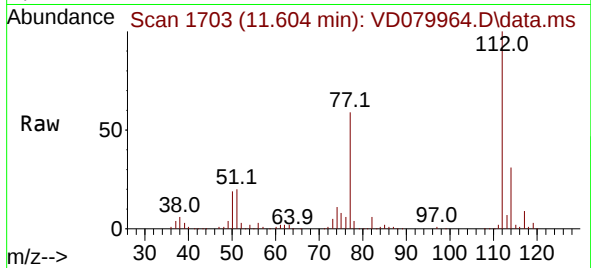




#65
Chlorobenzene
Concen: 50.113 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

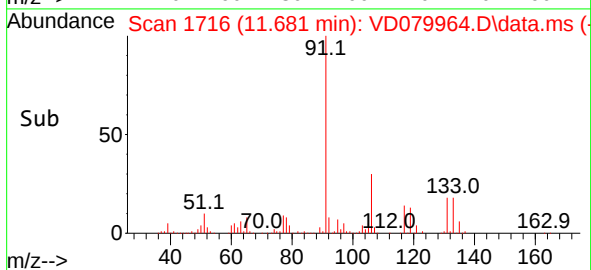
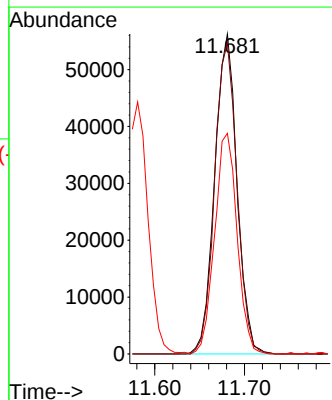
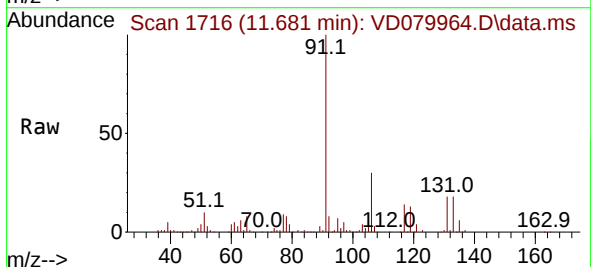
Instrument :
MSVOA_D
ClientSampleId :

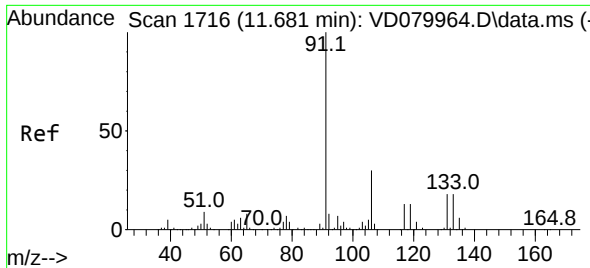
Tgt Ion:112 Resp: 275158
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.155 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:131 Resp: 96961
Ion Ratio Lower Upper
131 100
133 97.6 48.8 146.4
119 69.5 34.8 104.3

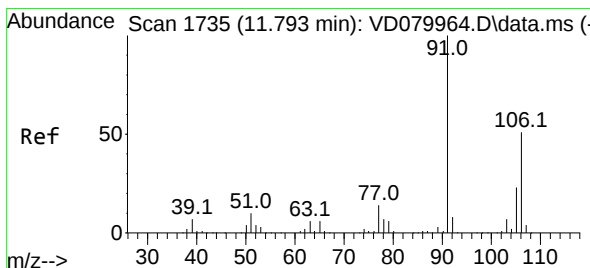
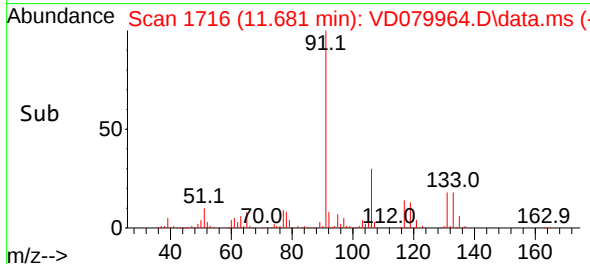
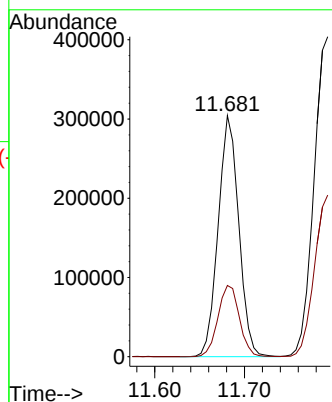
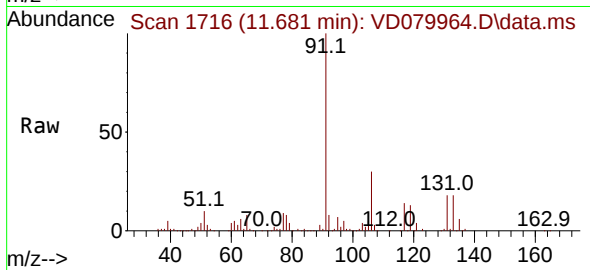




#67
Ethyl Benzene
Concen: 52.125 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

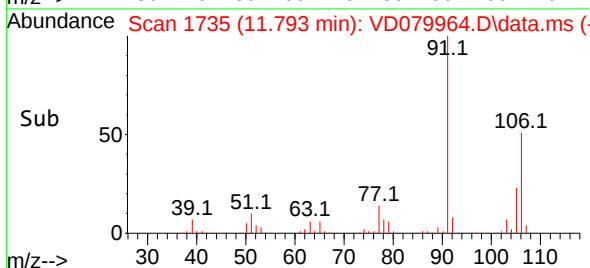
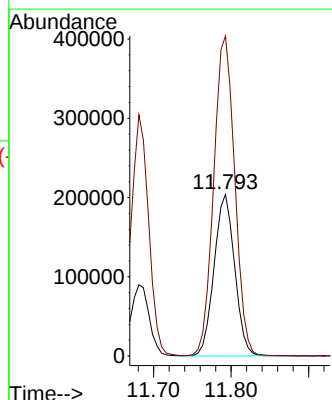
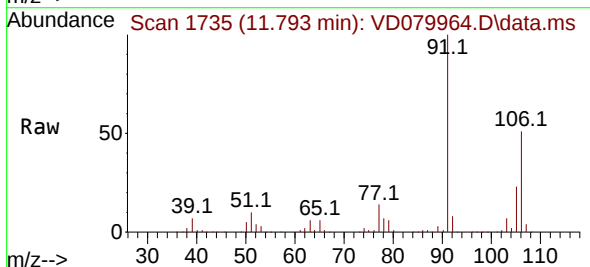
Instrument :
MSVOA_D
ClientSampleId :

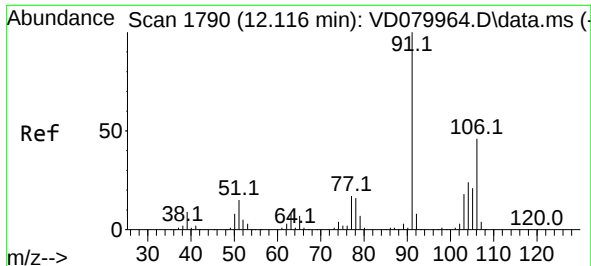
Tgt Ion: 91 Resp: 484081
Ion Ratio Lower Upper
91 100
106 29.5 23.6 35.4



#68
m/p-Xylenes
Concen: 105.490 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:106 Resp: 375977
Ion Ratio Lower Upper
106 100
91 203.3 162.6 244.0

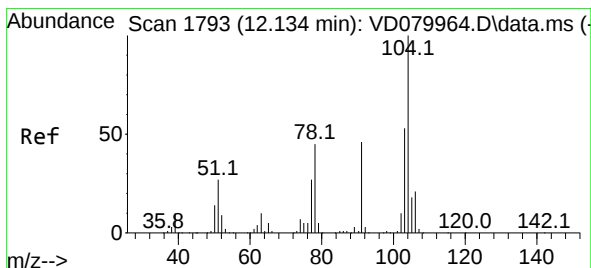
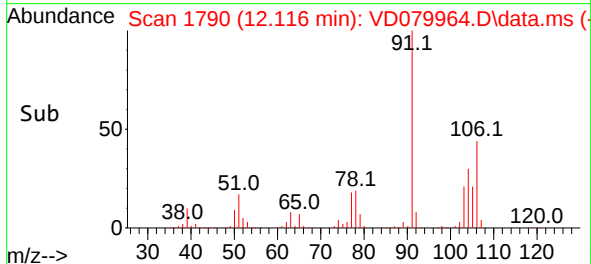
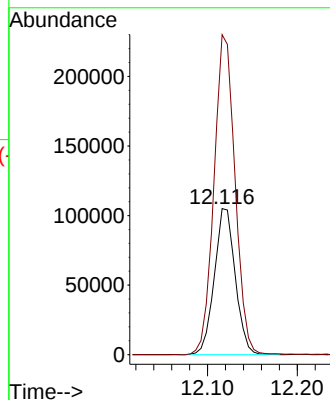
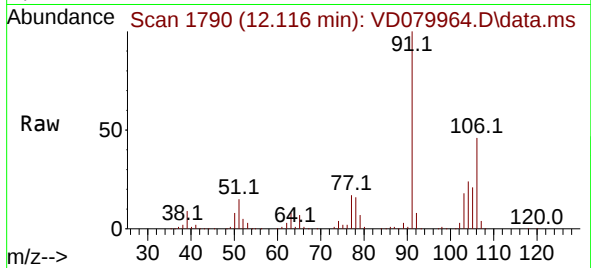




#69
o-Xylene
Concen: 51.604 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

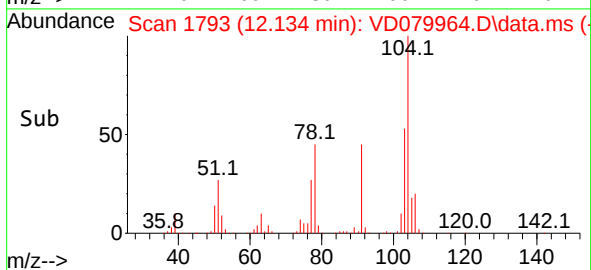
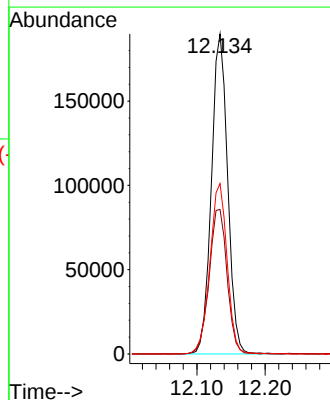
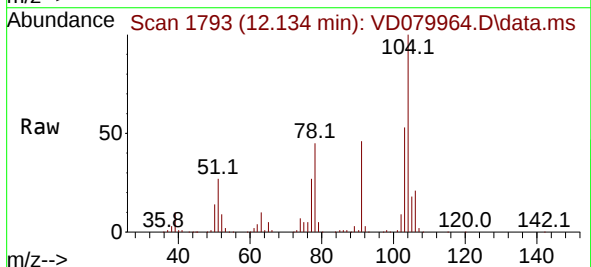
Instrument :
MSVOA_D
ClientSampleId :

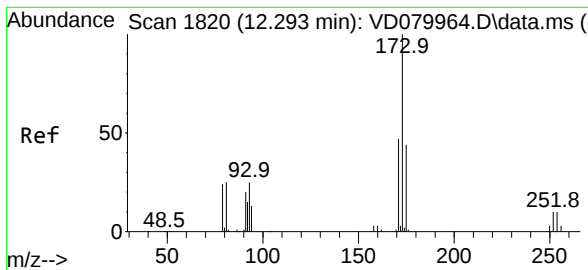
Tgt Ion:106 Resp: 170169
Ion Ratio Lower Upper
106 100
91 221.0 110.5 331.5



#70
Styrene
Concen: 53.712 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:104 Resp: 315185
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 56.5 45.2 67.8

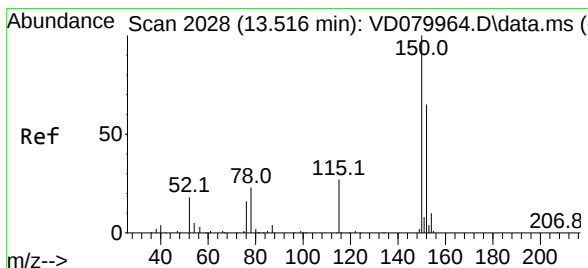
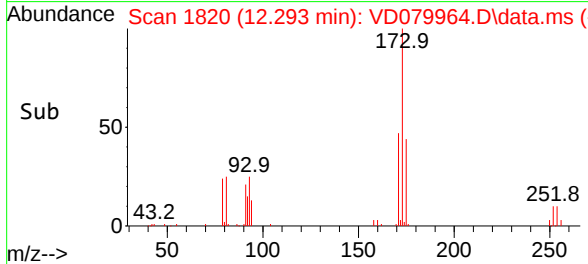
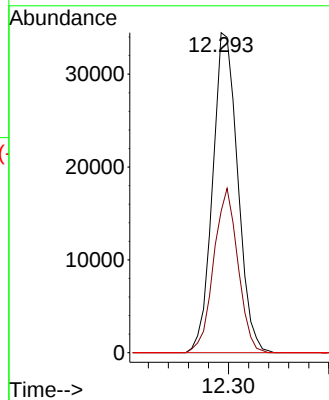
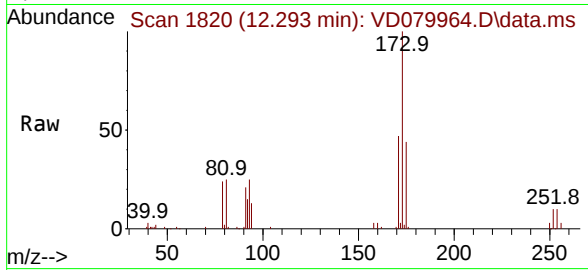




#71
Bromoform
Concen: 50.529 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

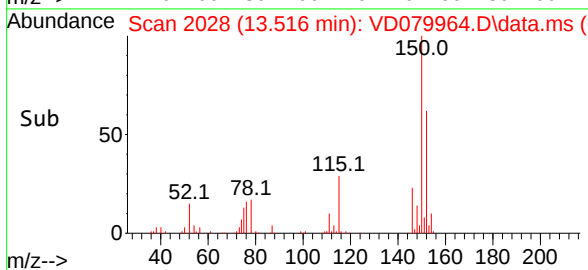
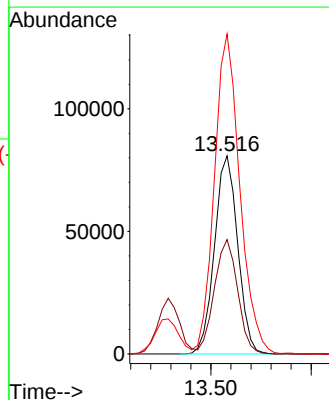
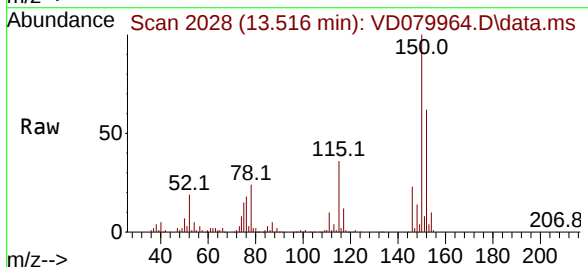
Instrument :
MSVOA_D
ClientSampleId :

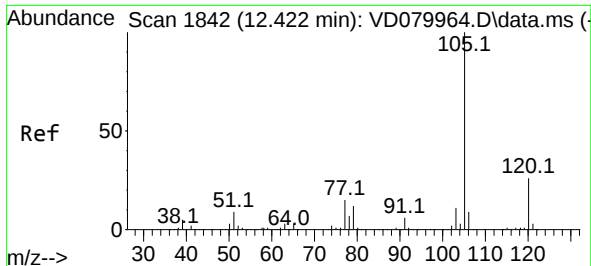
Tgt Ion:173 Resp: 59941
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:152 Resp: 129727
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 177.4 0.0 354.8

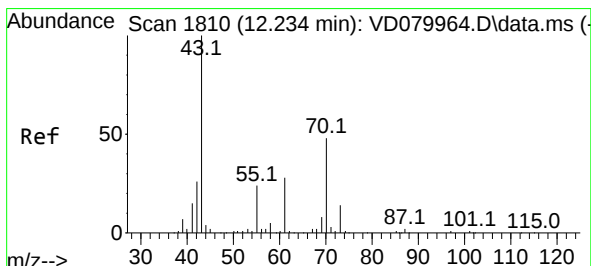
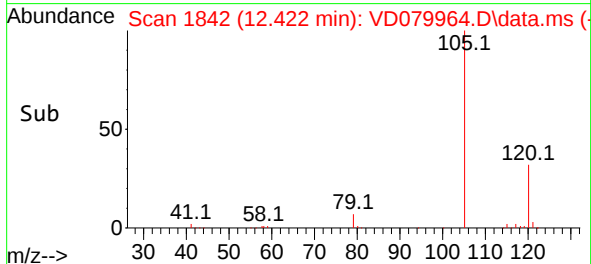
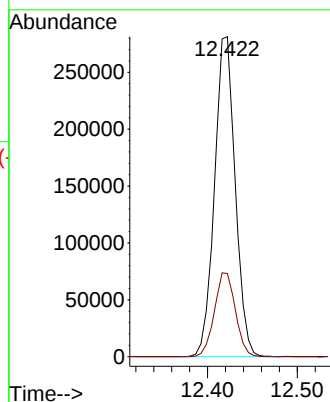
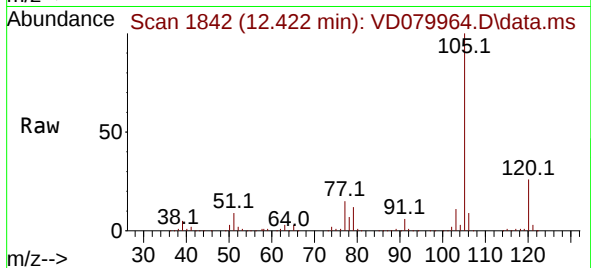




#73
Isopropylbenzene
Concen: 51.015 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

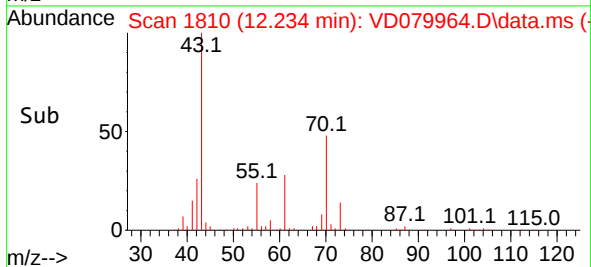
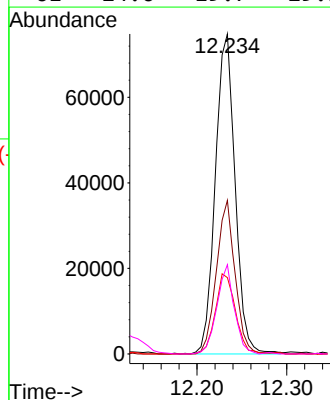
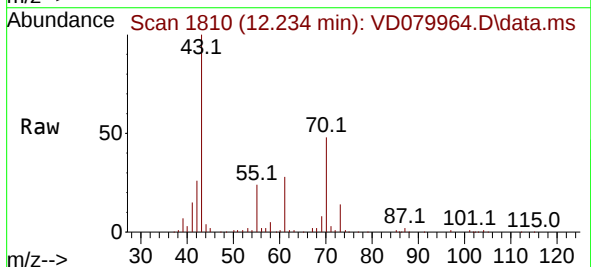
Instrument :
MSVOA_D
ClientSampleId :

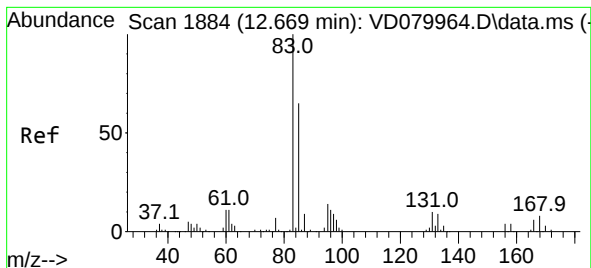
Tgt Ion:105 Resp: 450214
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 53.588 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 43 Resp: 114379
Ion Ratio Lower Upper
43 100
70 45.4 36.3 54.5
55 25.4 20.3 30.5
61 24.6 19.7 29.5

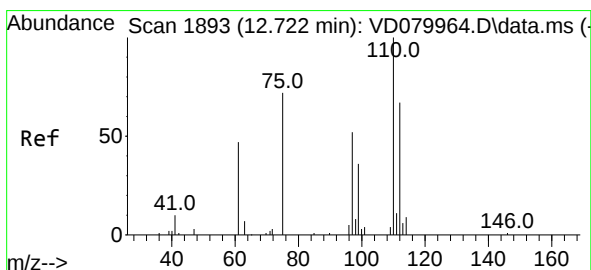
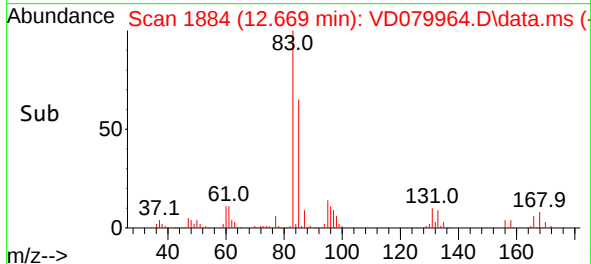
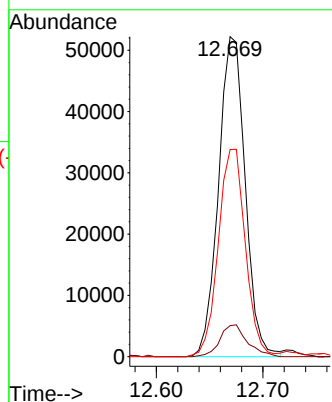
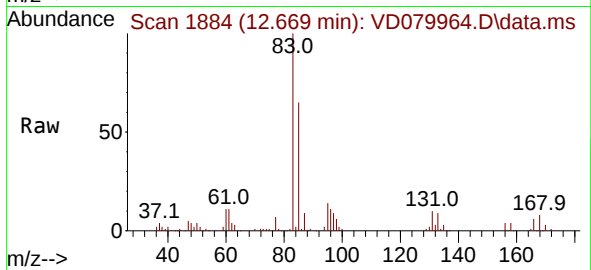




#75
1,1,2,2-Tetrachloroethane
Concen: 50.699 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

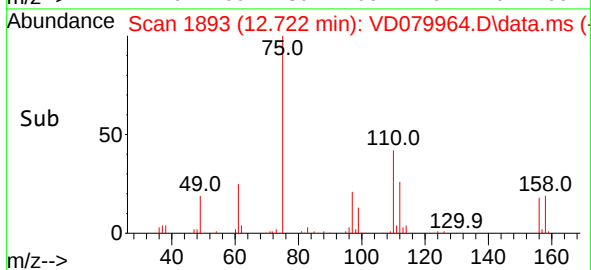
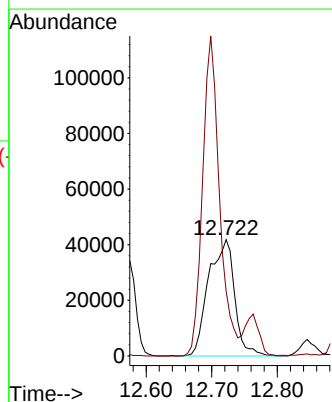
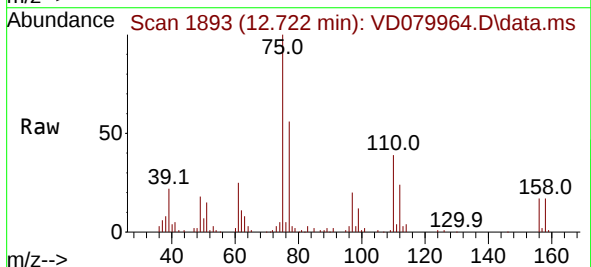
Instrument :
MSVOA_D
ClientSampleId :

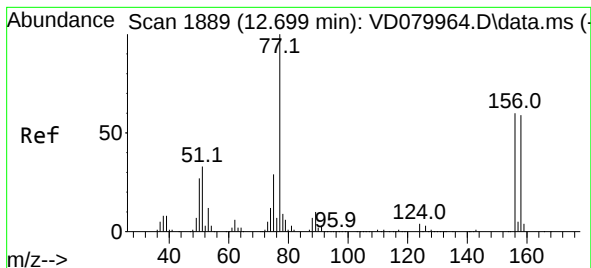
Tgt Ion: 83 Resp: 90717
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.7 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 83.584 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 75 Resp: 115100
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.664 ug/l

RT: 12.699 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

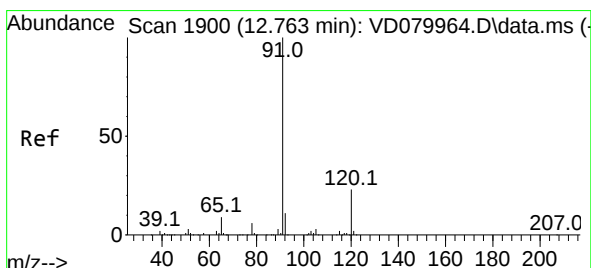
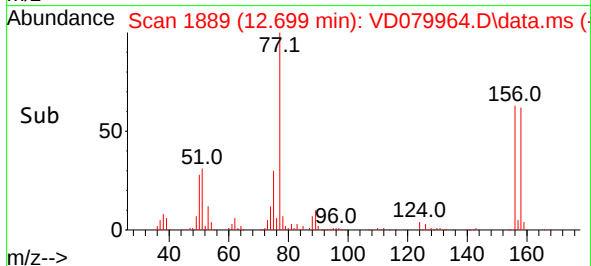
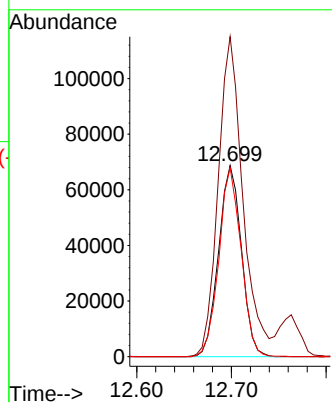
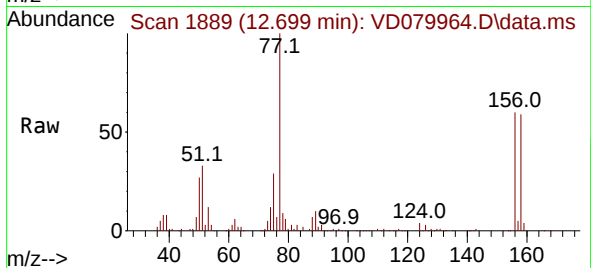
Tgt Ion:156 Resp: 115672

Ion Ratio Lower Upper

156 100

77 179.7 89.8 269.6

158 95.9 47.9 143.8



#78

n-propylbenzene

Concen: 51.953 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD079964.D

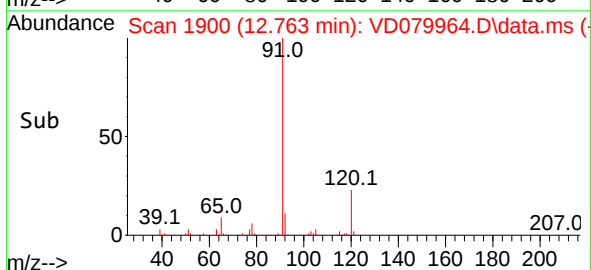
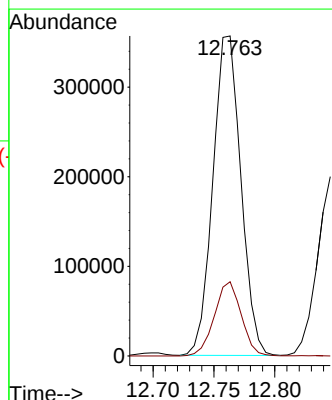
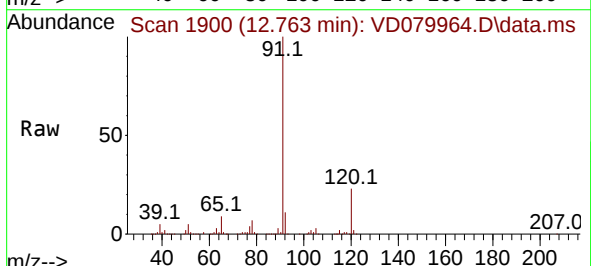
Acq: 11 Oct 2024 11:50

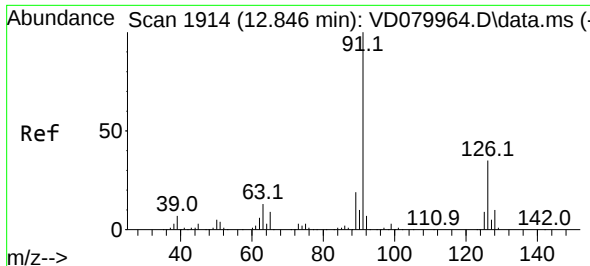
Tgt Ion: 91 Resp: 570008

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.5

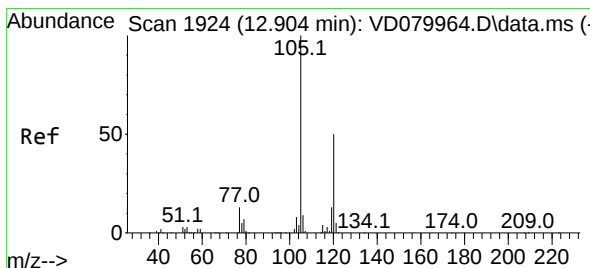
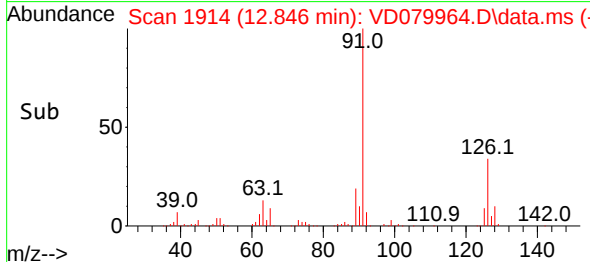
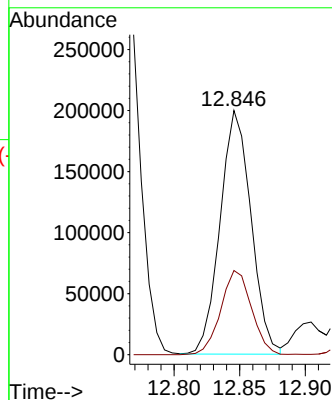
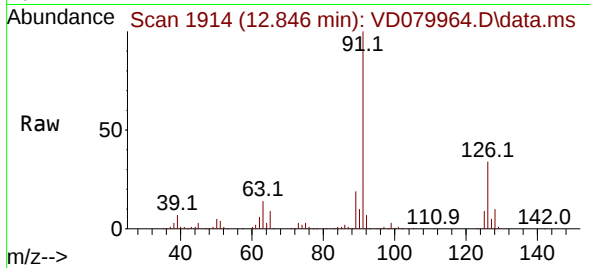




#79
2-Chlorotoluene
Concen: 51.426 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

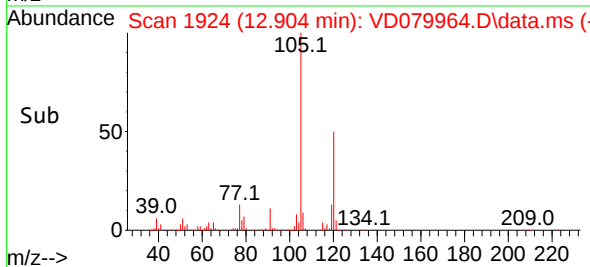
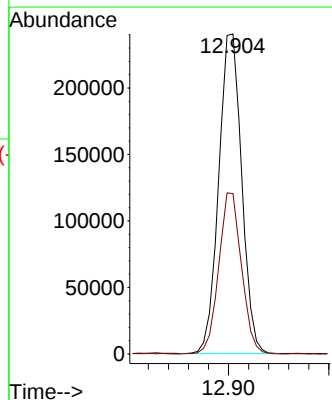
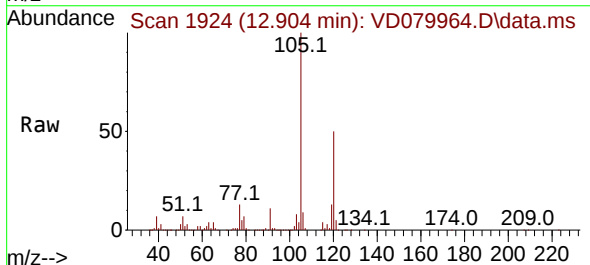
Instrument :
MSVOA_D
ClientSampleId :

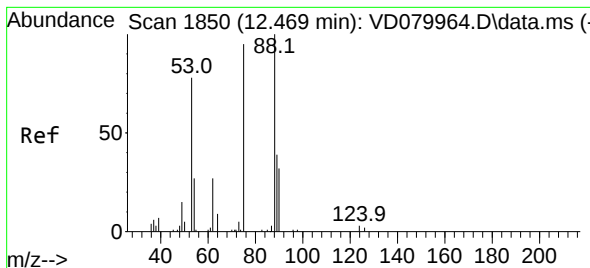
Tgt Ion: 91 Resp: 327805
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 51.356 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 105 Resp: 381976
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0

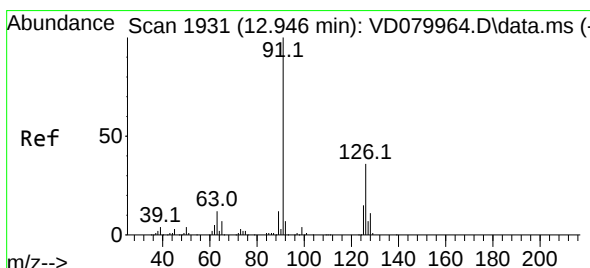
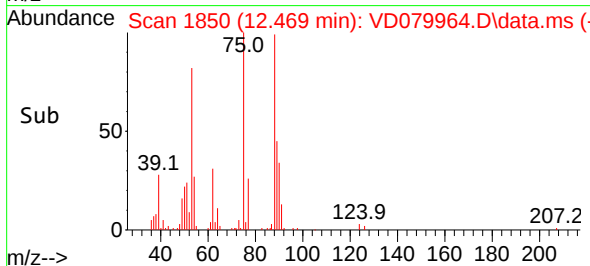
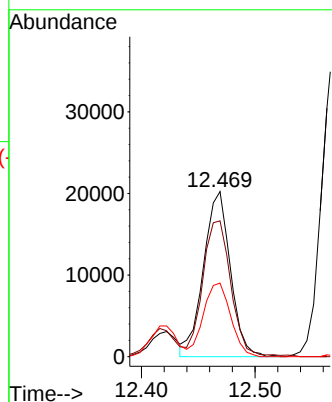
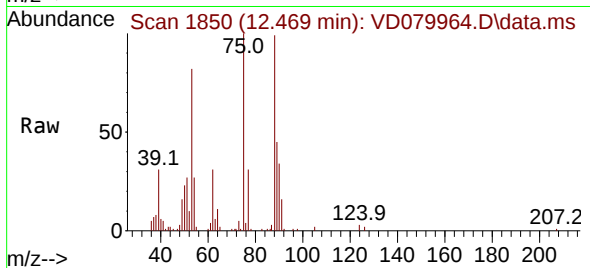




#81
trans-1,4-Dichloro-2-butene
Concen: 52.022 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

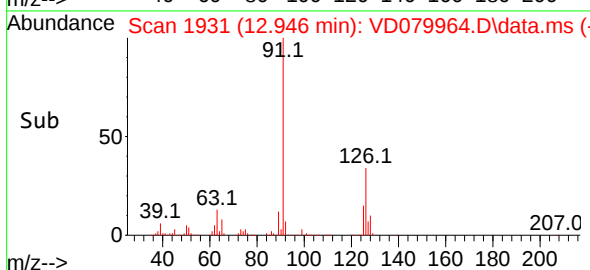
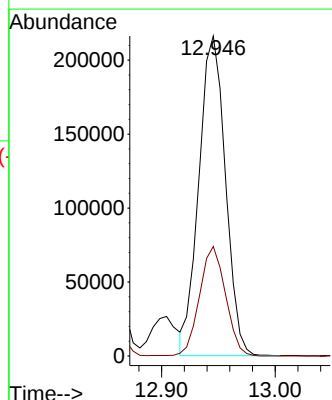
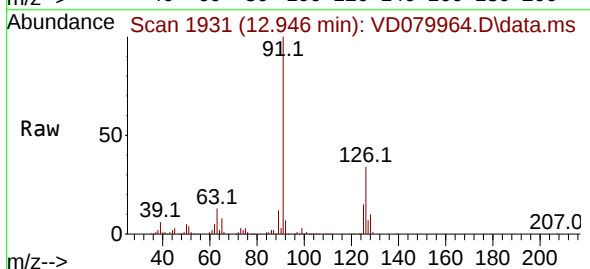
Instrument :
MSVOA_D
ClientSampleId :

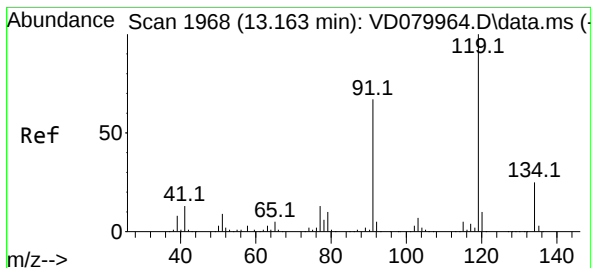
Tgt Ion: 75 Resp: 33362
Ion Ratio Lower Upper
75 100
53 85.9 68.7 103.1
89 45.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.263 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 91 Resp: 351055
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3





#83

tert-Butylbenzene

Concen: 51.559 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079964.D

Acq: 11 Oct 2024 11:50

Instrument :

MSVOA_D

ClientSampleId :

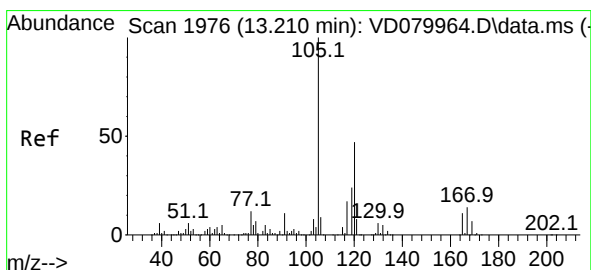
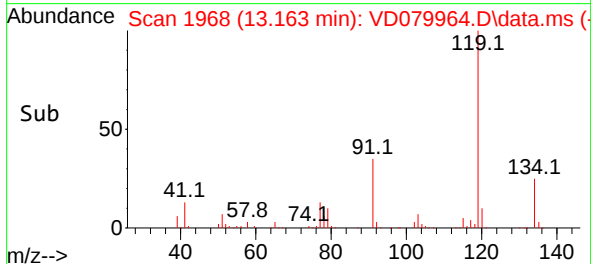
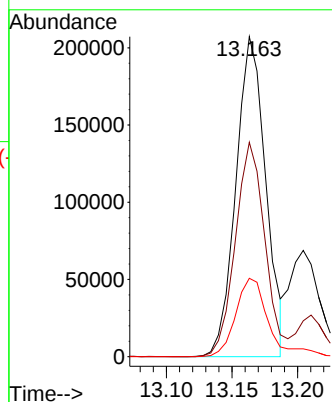
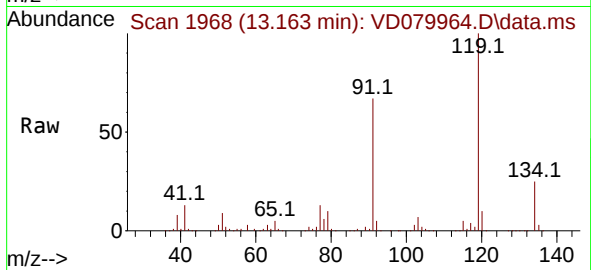
Tgt Ion:119 Resp: 328674

Ion Ratio Lower Upper

119 100

91 66.6 33.3 99.9

134 27.0 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 52.399 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079964.D

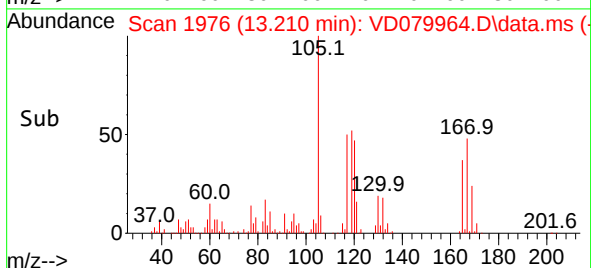
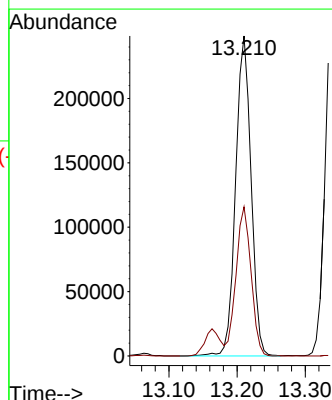
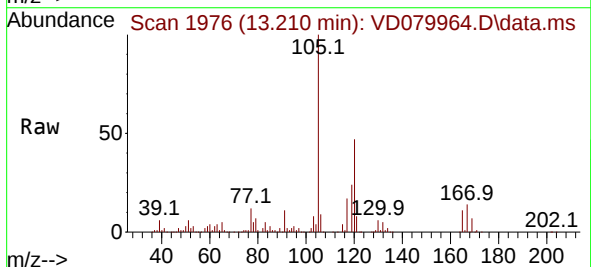
Acq: 11 Oct 2024 11:50

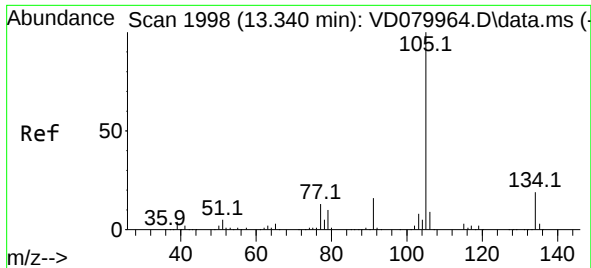
Tgt Ion:105 Resp: 391369

Ion Ratio Lower Upper

105 100

120 45.6 22.8 68.4

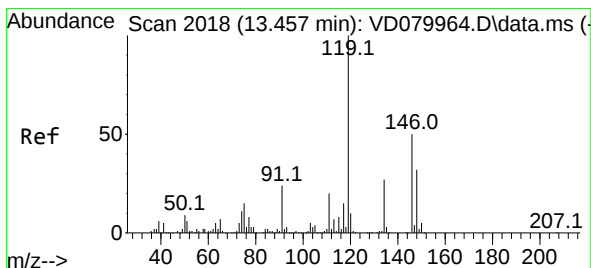
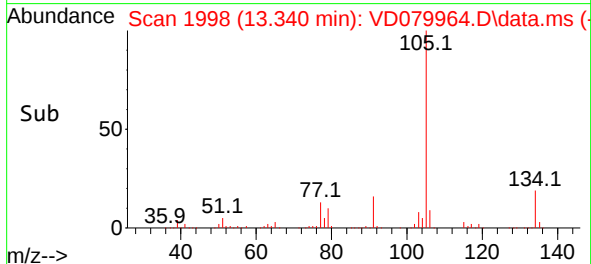
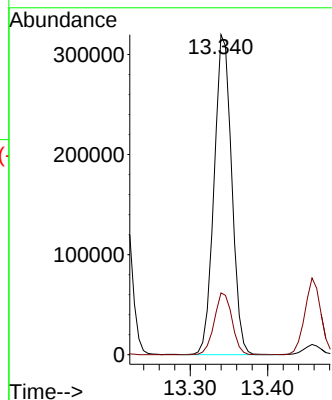
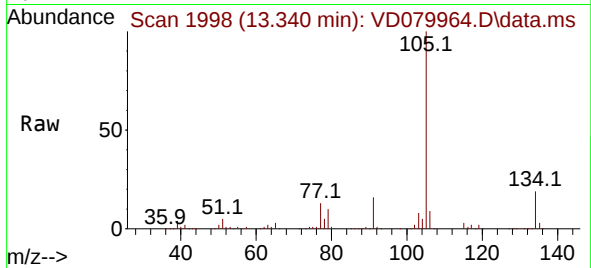




#85
 sec-Butylbenzene
 Concen: 51.298 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

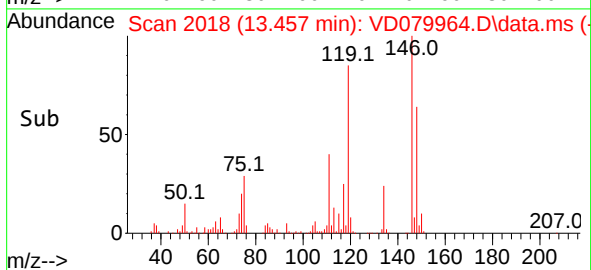
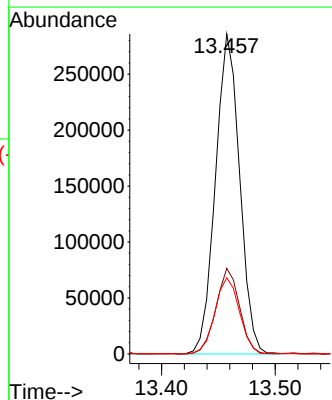
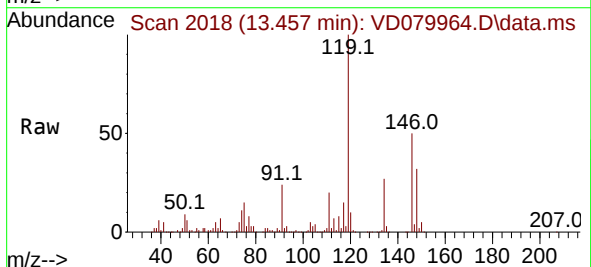
Instrument :
 MSVOA_D
 ClientSampleId :

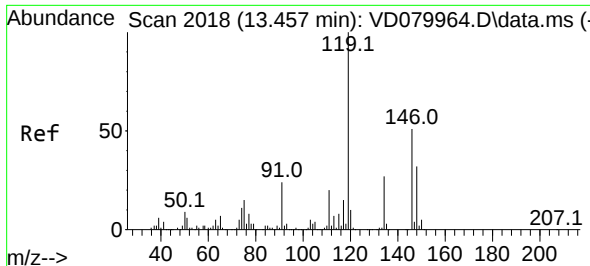
Tgt Ion:105 Resp: 502592
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.791 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Tgt Ion:119 Resp: 423317
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.3 12.2 36.4

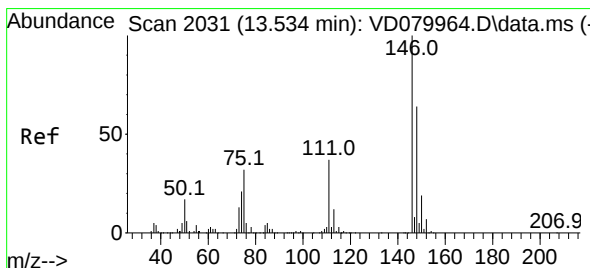
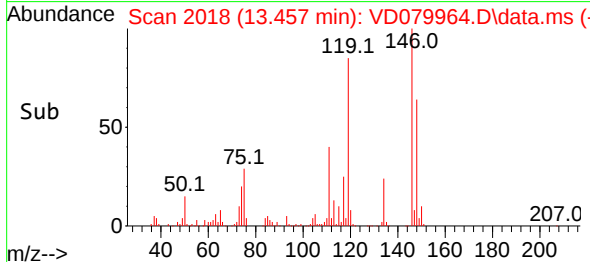
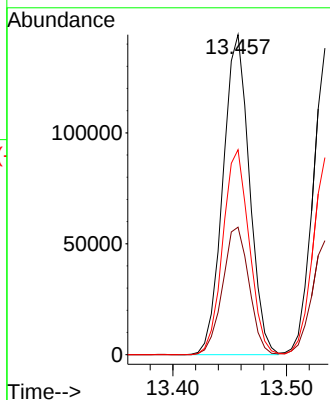
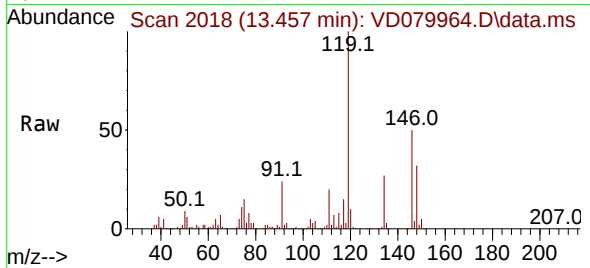




#87
 1,3-Dichlorobenzene
 Concen: 49.934 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

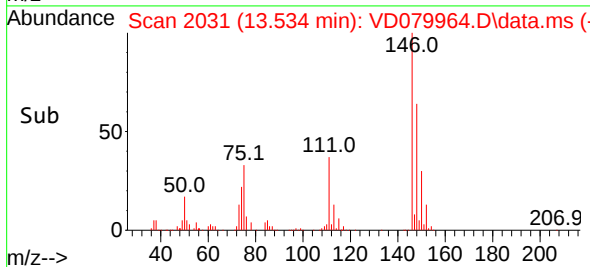
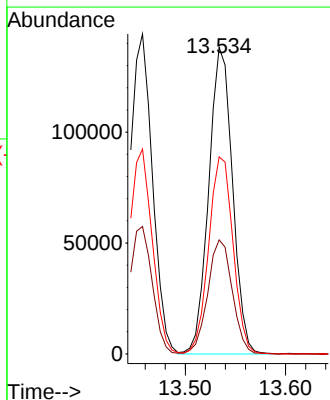
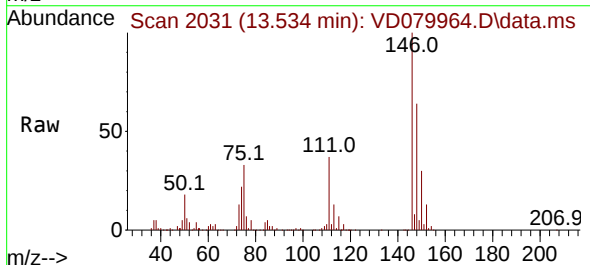
Instrument :
 MSVOA_D
 ClientSampleId :

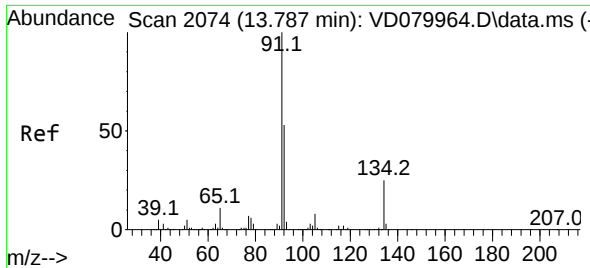
Tgt Ion:146 Resp: 233251
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 59.9
 148 63.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 48.899 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Tgt Ion:146 Resp: 228213
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.8
 148 65.8 32.9 98.7

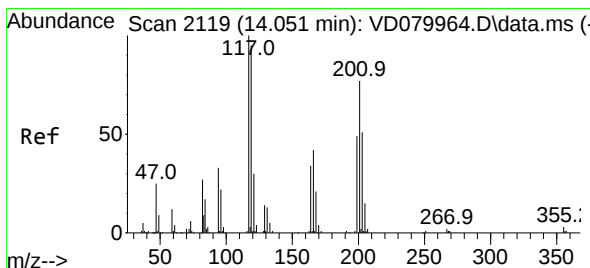
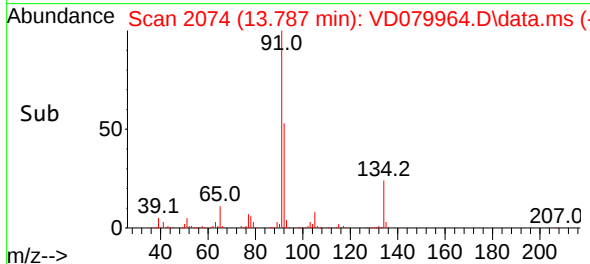
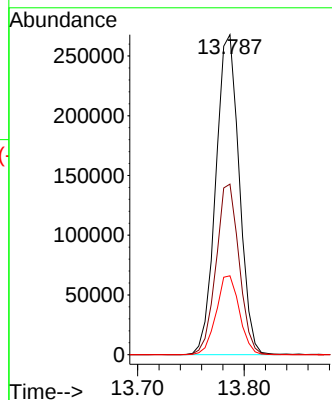
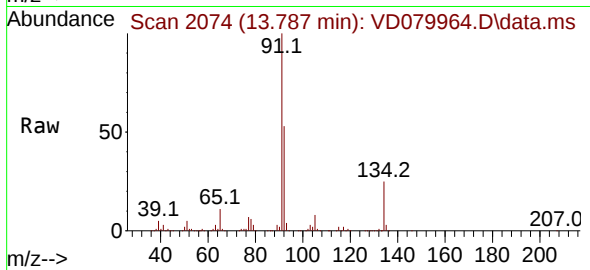




#89
n-Butylbenzene
Concen: 51.671 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

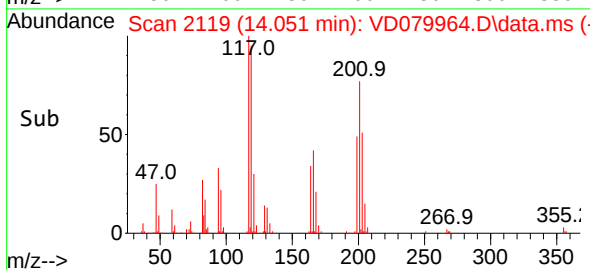
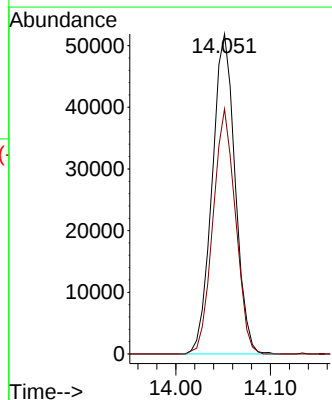
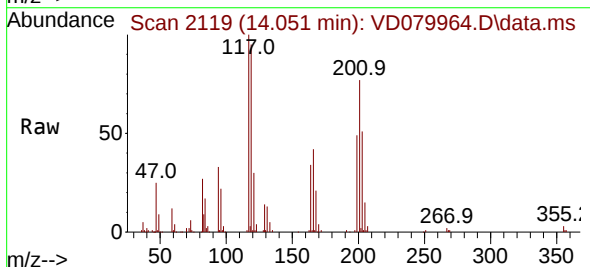
Instrument :
MSVOA_D
ClientSampleId :

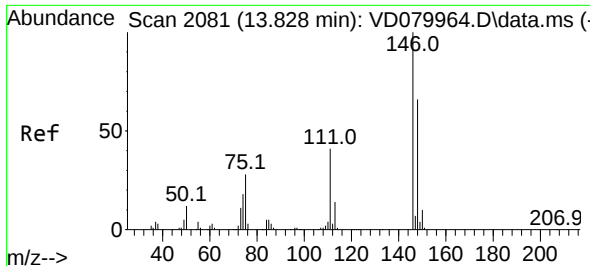
Tgt Ion: 91 Resp: 408487
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.5 12.3 36.8



#90
Hexachloroethane
Concen: 48.336 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 117 Resp: 87329
Ion Ratio Lower Upper
117 100
201 75.0 37.5 112.5

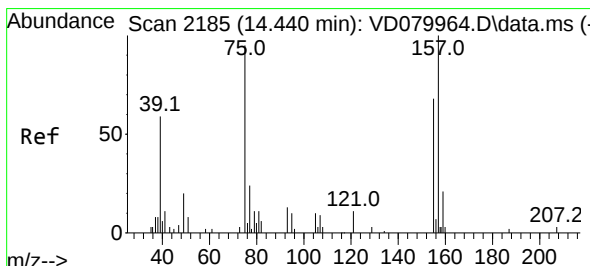
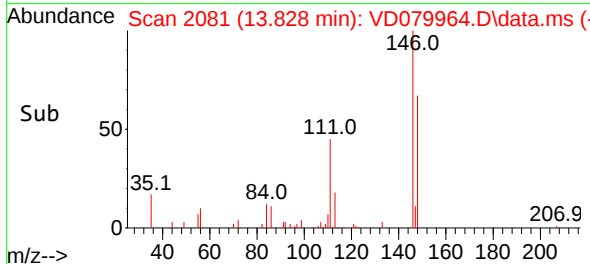
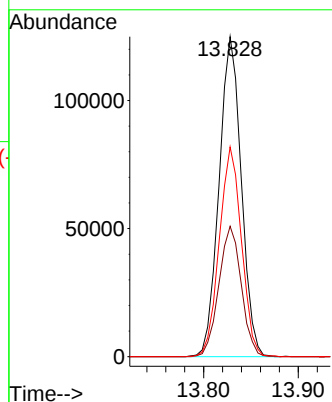
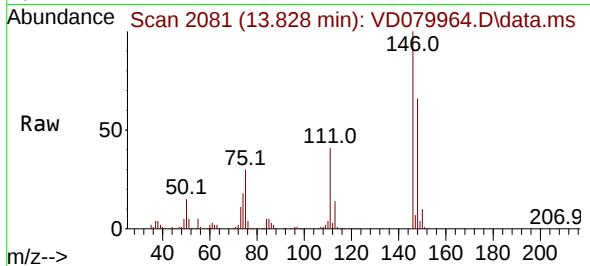




#91
1,2-Dichlorobenzene
Concen: 49.863 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

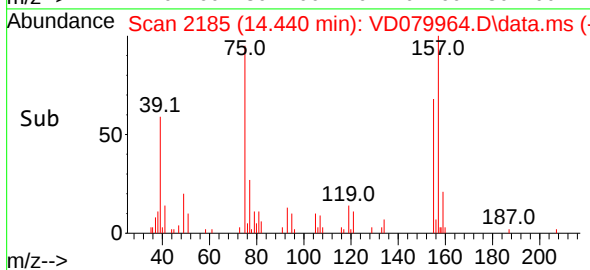
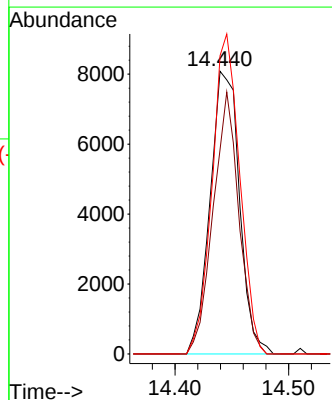
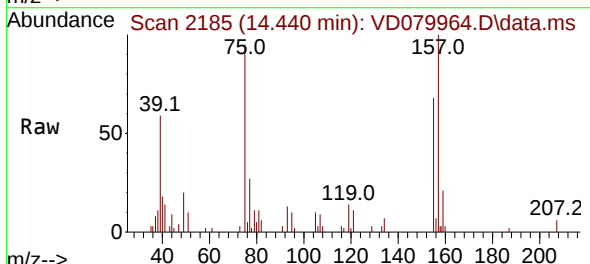
Instrument :
MSVOA_D
ClientSampleId :

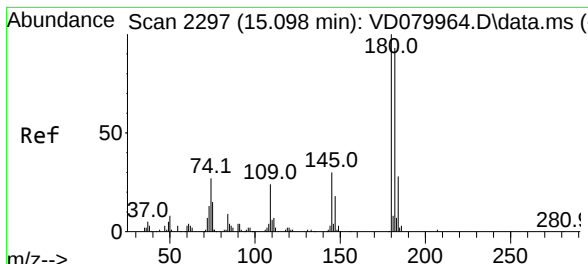
Tgt Ion:146 Resp: 203471
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 65.4 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.646 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion: 75 Resp: 14534
Ion Ratio Lower Upper
75 100
155 81.3 40.6 122.0
157 106.6 53.3 159.9

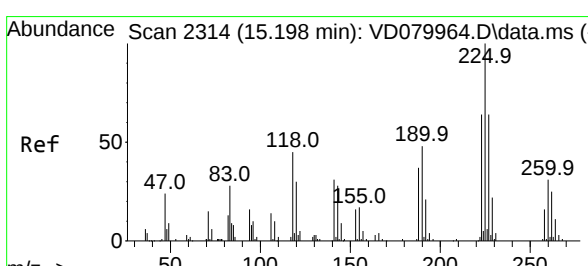
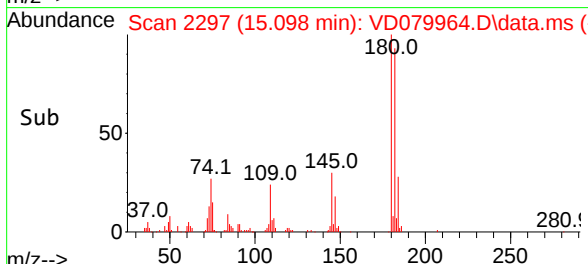
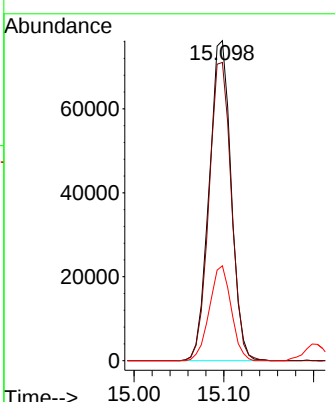
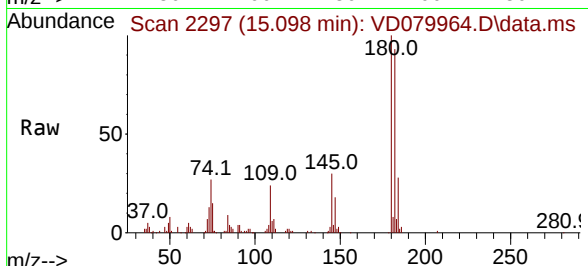




#93
 1,2,4-Trichlorobenzene
 Concen: 50.676 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

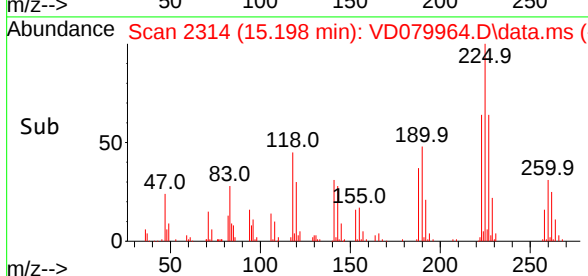
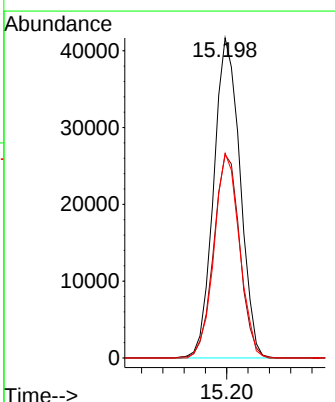
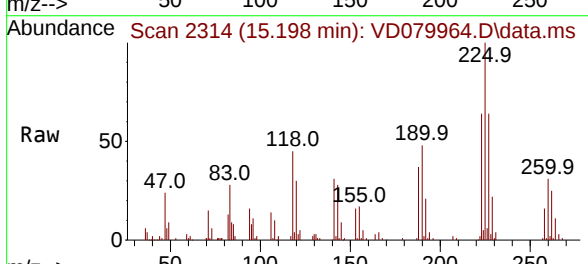
Instrument :
 MSVOA_D
 ClientSampleId :

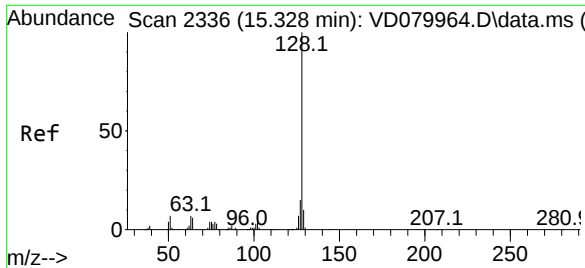
Tgt Ion:	180	Resp:	129589
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.4	142.2
145	29.4	14.7	44.1



#94
 Hexachlorobutadiene
 Concen: 50.680 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079964.D
 Acq: 11 Oct 2024 11:50

Tgt Ion:	225	Resp:	71367
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.5	94.5
227	61.7	30.9	92.5

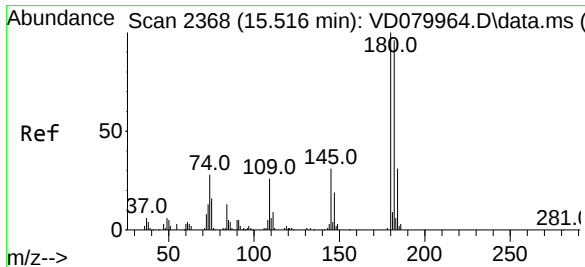
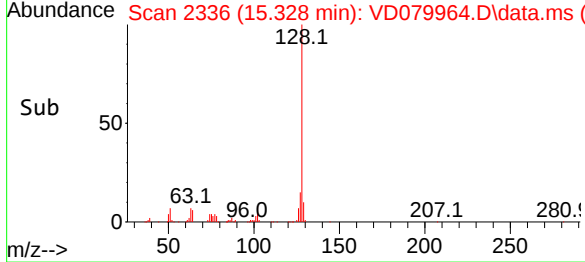
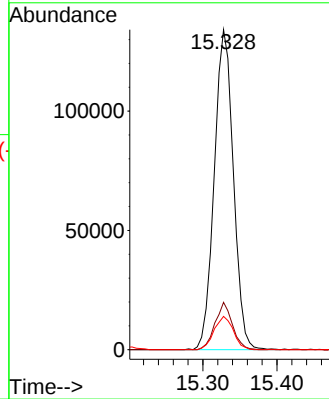
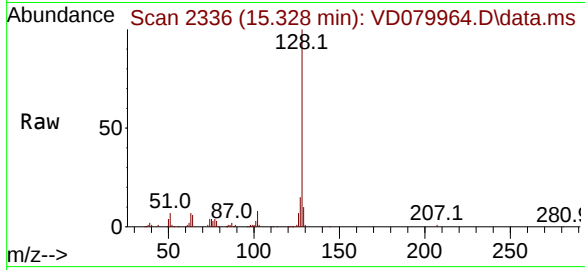




#95
Naphthalene
Concen: 52.718 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 240424
Ion Ratio Lower Upper
128 100
127 14.8 11.8 17.8
129 10.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.077 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079964.D
Acq: 11 Oct 2024 11:50

Tgt Ion:180 Resp: 115753
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 31.3 15.7 47.0

