

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101424\
 Data File : VD079973.D
 Acq On : 14 Oct 2024 12:10
 Operator : RP/MD
 Sample : VD1014SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 15 03:41:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	230759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85296	52.761	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.520%	
35) Dibromofluoromethane	7.804	113	88042	52.861	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.720%	
50) Toluene-d8	10.269	98	308478	51.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	12.569	95	107602	51.934	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25952	18.579	ug/l	99
3) Chloromethane	2.146	50	24721	17.231	ug/l	95
4) Vinyl Chloride	2.287	62	33011	18.506	ug/l	97
5) Bromomethane	2.687	94	31138	20.292	ug/l	98
6) Chloroethane	2.834	64	21449	17.614	ug/l	94
7) Trichlorofluoromethane	3.169	101	54648	19.555	ug/l	88
8) Diethyl Ether	3.593	74	15355	20.002	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.975	101	32788	19.102	ug/l	99
10) Methyl Iodide	4.169	142	32756	19.462	ug/l	99
11) Tert butyl alcohol	5.051	59	10223	103.388	ug/l	100
12) 1,1-Dichloroethene	3.946	96	29733	19.472	ug/l	95
13) Acrolein	3.804	56	11439	107.894	ug/l	98
14) Allyl chloride	4.563	41	43972	19.388	ug/l	97
15) Acrylonitrile	5.251	53	36263	98.862	ug/l	93
16) Acetone	4.022	43	40204	95.943	ug/l	97
17) Carbon Disulfide	4.275	76	69216	16.262	ug/l	97
18) Methyl Acetate	4.569	43	19643	21.837	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	69295	19.649	ug/l	98
20) Methylene Chloride	4.793	84	40151	20.283	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	31872	19.438	ug/l	87
22) Diisopropyl ether	6.210	45	101333	20.601	ug/l	96
23) Vinyl Acetate	6.157	43	268727	97.235	ug/l	98
24) 1,1-Dichloroethane	6.116	63	66312	20.463	ug/l	97
25) 2-Butanone	7.081	43	49689	97.379	ug/l	99
26) 2,2-Dichloropropane	7.081	77	55477	19.786	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	40047	19.641	ug/l	97
28) Bromochloromethane	7.428	49	30122	21.778	ug/l	99
29) Tetrahydrofuran	7.451	42	27941	102.387	ug/l	97
30) Chloroform	7.598	83	69867	20.353	ug/l	97
31) Cyclohexane	7.881	56	43745	17.808	ug/l #	93
32) 1,1,1-Trichloroethane	7.798	97	55501	19.518	ug/l	98
36) 1,1-Dichloropropene	8.010	75	42024	18.826	ug/l	98
37) Ethyl Acetate	7.175	43	20477	18.948	ug/l	95
38) Carbon Tetrachloride	7.992	117	47306	19.070	ug/l	94
39) Methylcyclohexane	9.275	83	43721	17.454	ug/l	95
40) Benzene	8.251	78	134024	18.986	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	12975	22.862	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	39915	20.560	ug/l	98
43) Isopropyl Acetate	8.363	43	37821	18.996	ug/l	100
44) Trichloroethene	9.028	130	32628	18.684	ug/l	100
45) 1,2-Dichloropropane	9.304	63	36182	20.212	ug/l	96
46) Dibromomethane	9.392	93	20147	20.398	ug/l	93
47) Bromodichloromethane	9.581	83	52306	19.968	ug/l	99
48) Methyl methacrylate	9.381	41	17215	19.195	ug/l	94
49) 1,4-Dioxane	9.392	88	4359	401.646	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	102615	100.740	ug/l	98
52) Toluene	10.334	92	84900	19.643	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	44253	19.293	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	51900	19.175	ug/l	97
55) 1,1,2-Trichloroethane	10.733	97	26708	19.251	ug/l	95
56) Ethyl methacrylate	10.598	69	30704	18.944	ug/l	96
57) 1,3-Dichloropropane	10.881	76	43749	19.540	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	62763	104.649	ug/l	100
59) 2-Hexanone	10.922	43	71984	95.416	ug/l	96
60) Dibromochloromethane	11.075	129	34324	19.042	ug/l	96
61) 1,2-Dibromoethane	11.181	107	25900	20.284	ug/l	98
64) Tetrachloroethene	10.810	164	29134	19.415	ug/l	94
65) Chlorobenzene	11.604	112	96482	19.486	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	34584	19.443	ug/l	99
67) Ethyl Benzene	11.680	91	155182	18.530	ug/l	99
68) m/p-Xylenes	11.792	106	121004	37.650	ug/l	98
69) o-Xylene	12.122	106	56521	19.008	ug/l	93
70) Styrene	12.133	104	101539	19.189	ug/l	99
71) Bromoform	12.298	173	21729	20.313	ug/l #	96
73) Isopropylbenzene	12.422	105	147481	18.723	ug/l	100
74) N-amyl acetate	12.233	43	36643	19.234	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	33650	21.070	ug/l	94
76) 1,2,3-Trichloropropane	12.727	75	39940	31.266	ug/l #	100
77) Bromobenzene	12.698	156	38093	18.693	ug/l	93
78) n-propylbenzene	12.763	91	185912	18.984	ug/l	99
79) 2-Chlorotoluene	12.845	91	111455	19.590	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	127519	19.209	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	10938	19.109	ug/l	95
82) 4-Chlorotoluene	12.945	91	120512	19.716	ug/l	100
83) tert-Butylbenzene	13.163	119	111356	19.571	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	128131	19.220	ug/l	99
85) sec-Butylbenzene	13.345	105	165967	18.979	ug/l	98
86) p-Isopropyltoluene	13.457	119	135224	18.536	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	79417	19.048	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	79373	19.054	ug/l	98
89) n-Butylbenzene	13.786	91	128935	18.273	ug/l	99
90) Hexachloroethane	14.051	117	30606	18.979	ug/l	97
91) 1,2-Dichlorobenzene	13.827	146	71771	19.706	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4842	18.157	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	42327	18.544	ug/l	99
94) Hexachlorobutadiene	15.204	225	23131	18.403	ug/l	96
95) Naphthalene	15.333	128	74628	18.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	39355	19.456	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

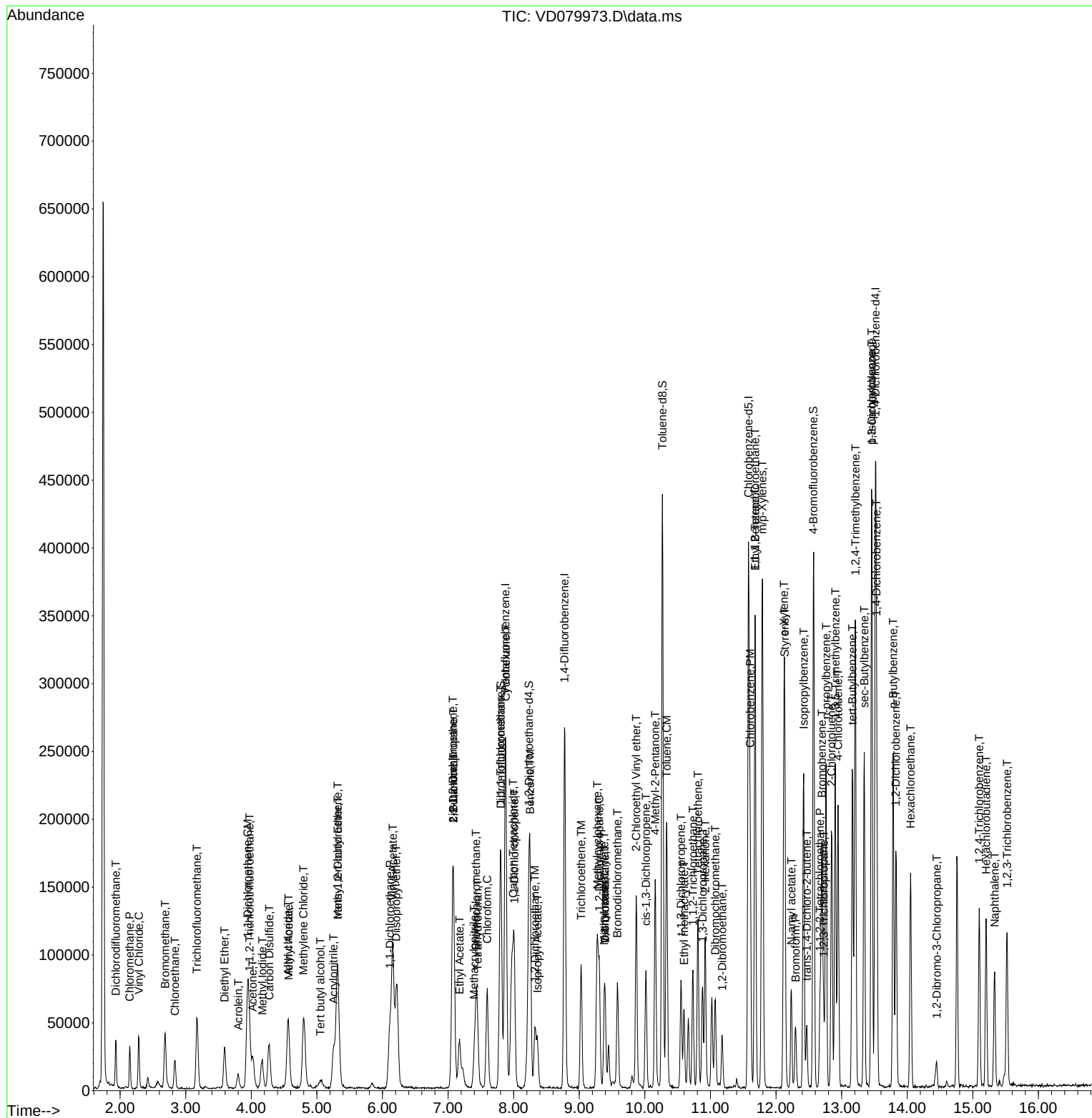
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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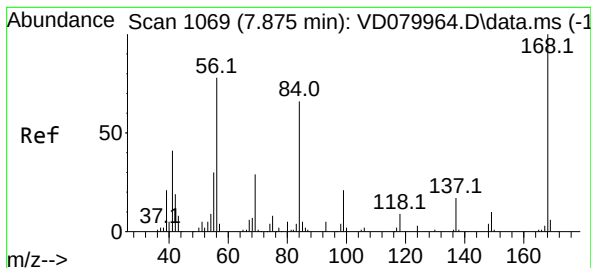
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

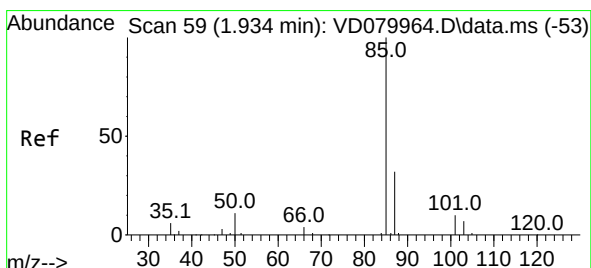
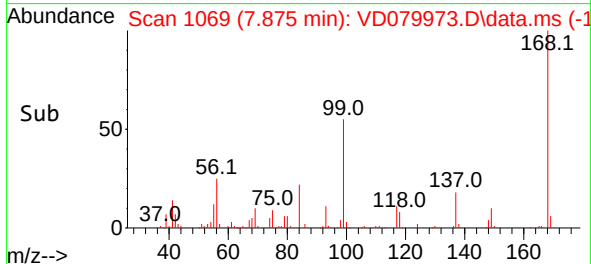
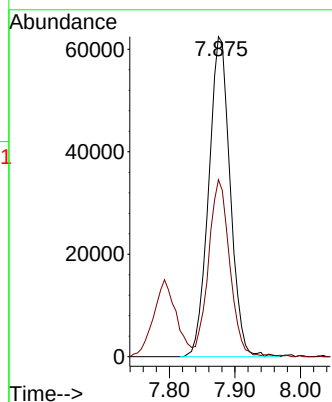
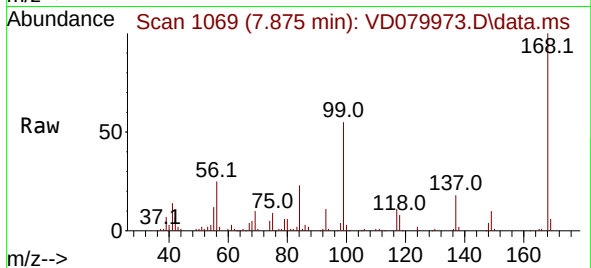
ClientSampleId :

Tgt Ion:168 Resp: 142118

Ion Ratio Lower Upper

168 100

99 54.9 46.0 69.0



#2

Dichlorodifluoromethane

Concen: 18.579 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079973.D

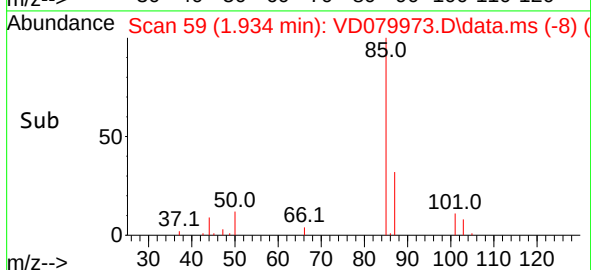
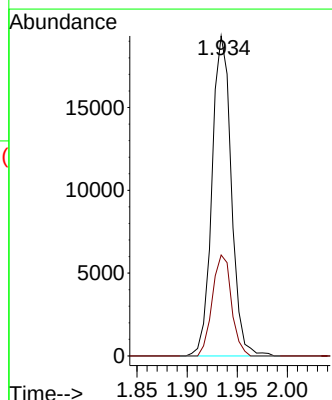
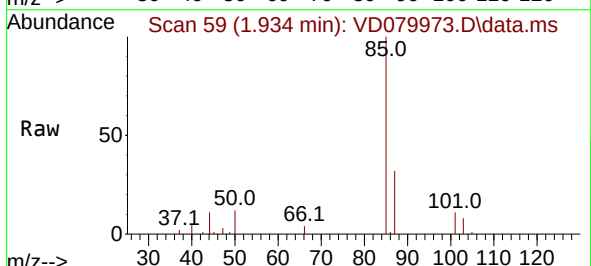
Acq: 14 Oct 2024 12:10

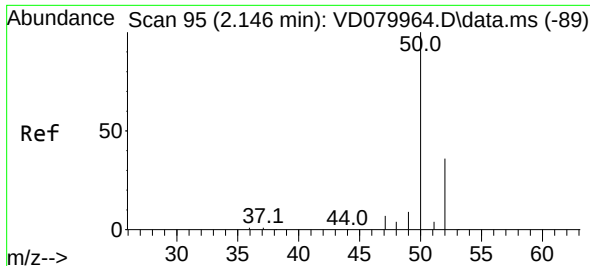
Tgt Ion: 85 Resp: 25952

Ion Ratio Lower Upper

85 100

87 31.6 16.1 48.2

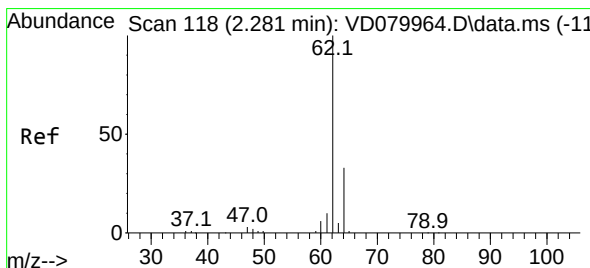
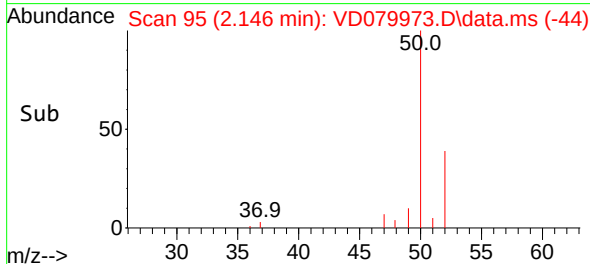
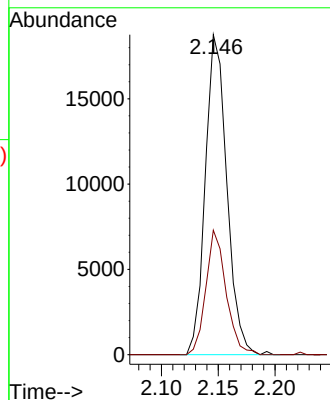
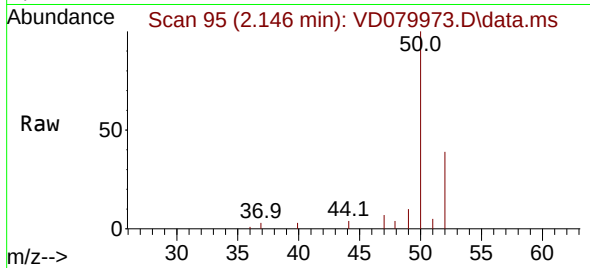




#3
Chloromethane
Concen: 17.231 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

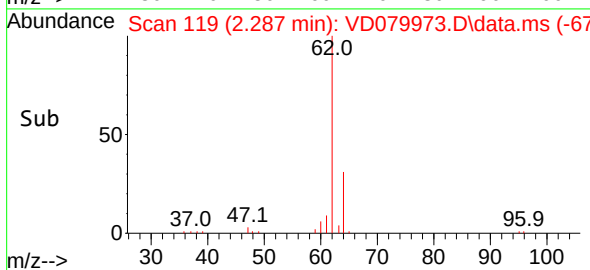
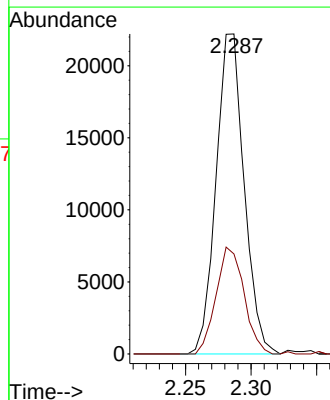
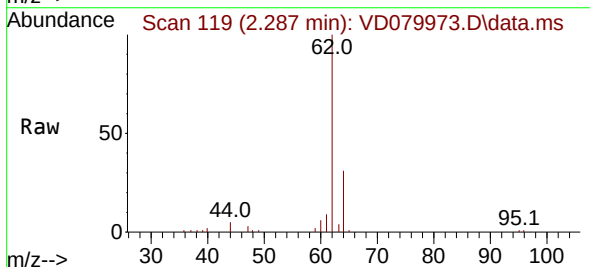
Instrument :
MSVOA_D
ClientSampleId :

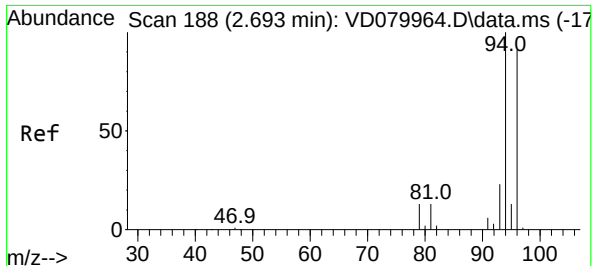
Tgt Ion: 50 Resp: 24721
Ion Ratio Lower Upper
50 100
52 38.9 28.8 43.2



#4
Vinyl Chloride
Concen: 18.506 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

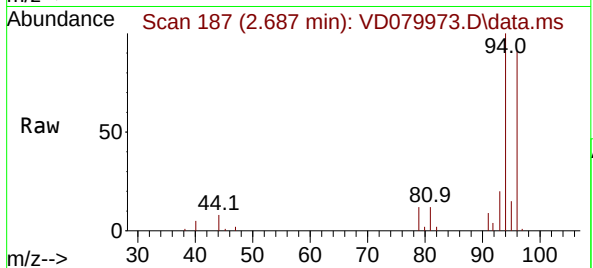
Tgt Ion: 62 Resp: 33011
Ion Ratio Lower Upper
62 100
64 31.3 26.5 39.7



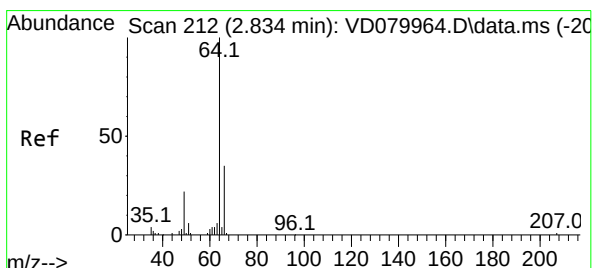
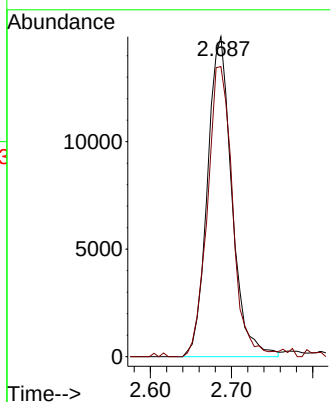
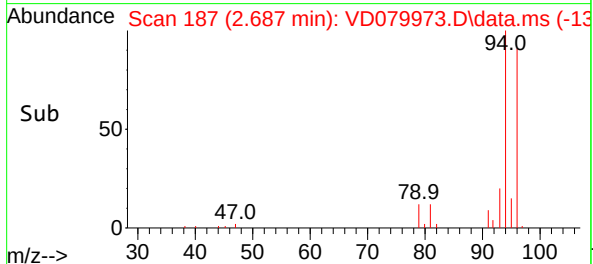


#5
Bromomethane
Concen: 20.292 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
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ClientSampleId :

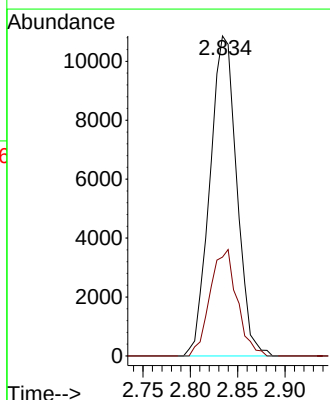
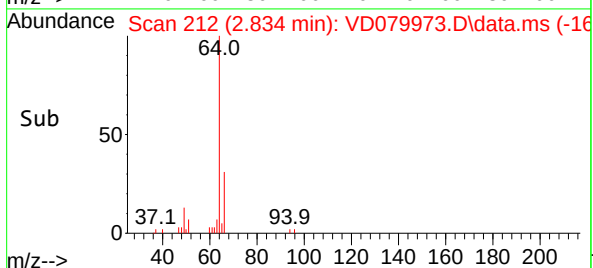
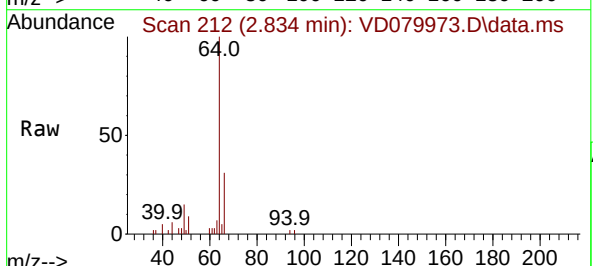


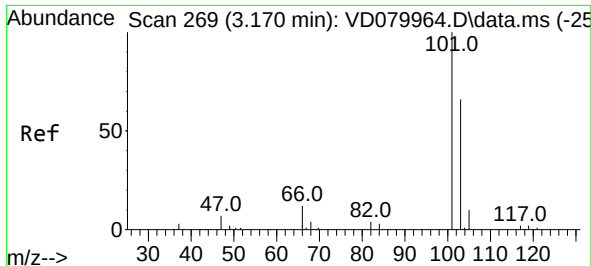
Tgt Ion: 94 Resp: 31138
Ion Ratio Lower Upper
94 100
96 92.8 76.2 114.2



#6
Chloroethane
Concen: 17.614 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 64 Resp: 21449
Ion Ratio Lower Upper
64 100
66 30.9 27.6 41.4

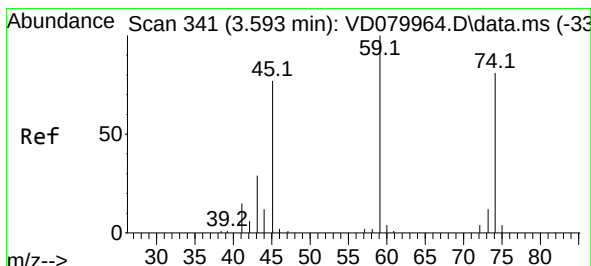
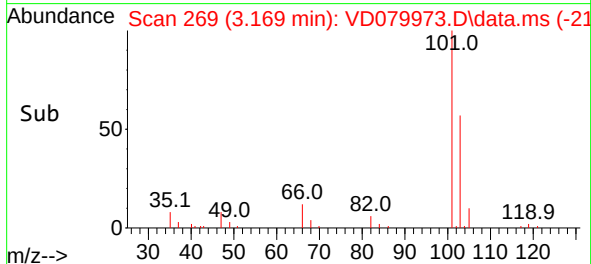
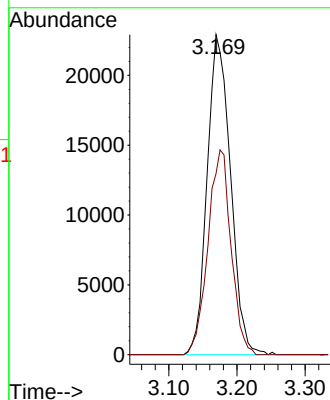
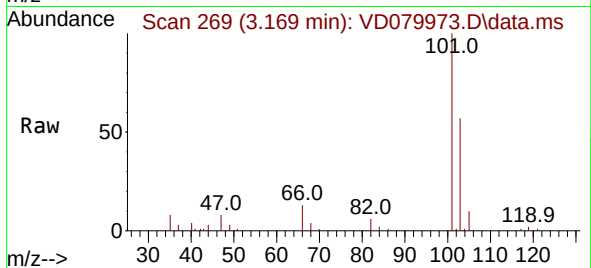




#7
 Trichlorofluoromethane
 Concen: 19.555 ug/l
 RT: 3.169 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

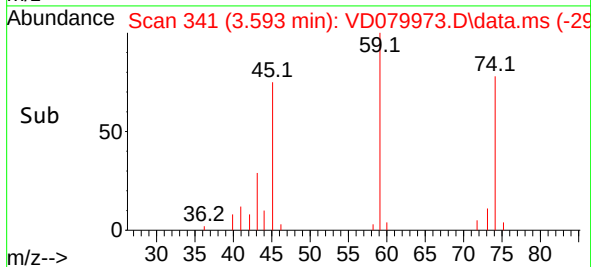
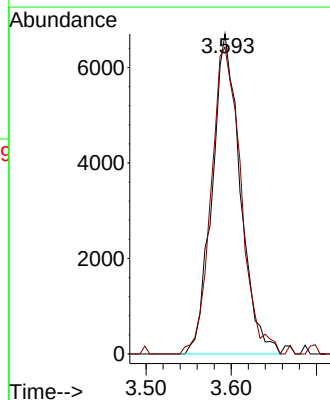
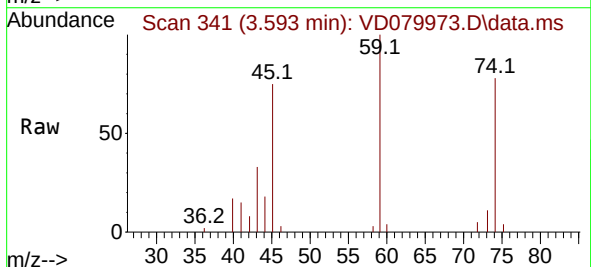
Instrument :
 MSVOA_D
 ClientSampleId :

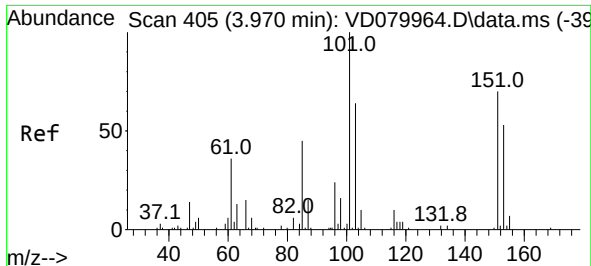
Tgt Ion:101 Resp: 54648
 Ion Ratio Lower Upper
 101 100
 103 56.6 53.0 79.6



#8
 Diethyl Ether
 Concen: 20.002 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

Tgt Ion: 74 Resp: 15355
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.8 143.3

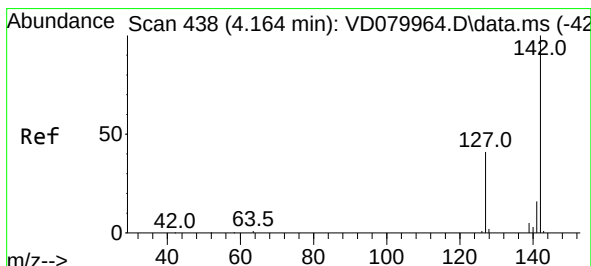
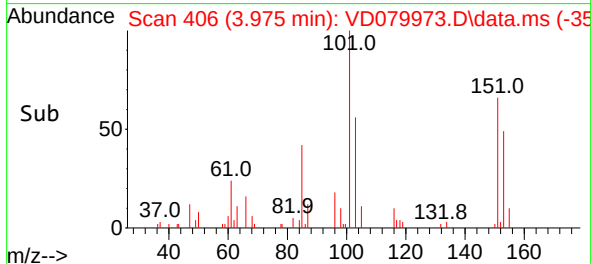
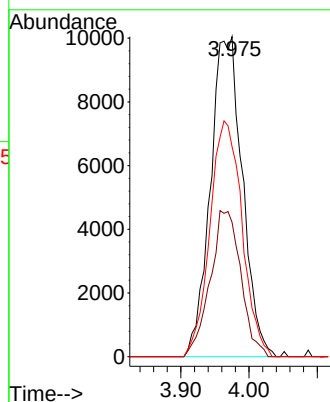
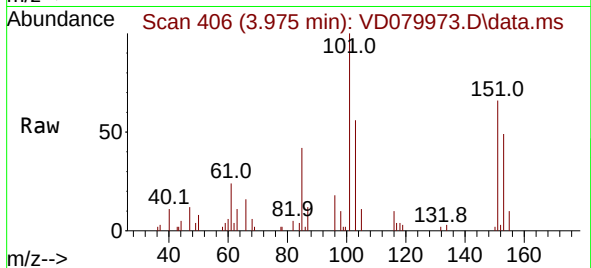




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.102 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

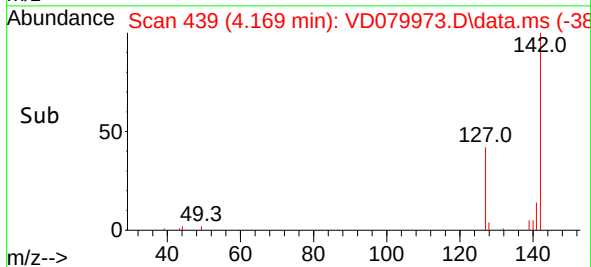
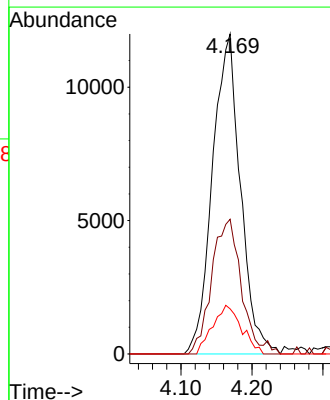
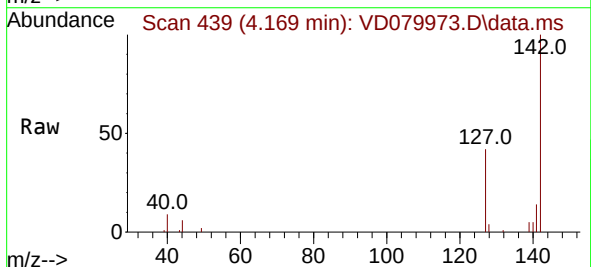
Instrument :
MSVOA_D
ClientSampleId :

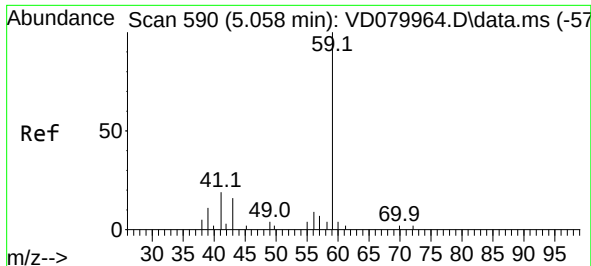
Tgt Ion:101 Resp: 32788
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 74.0 60.3 90.5



#10
Methyl Iodide
Concen: 19.462 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:142 Resp: 32756
Ion Ratio Lower Upper
142 100
127 44.8 35.3 52.9
141 15.7 12.2 18.2

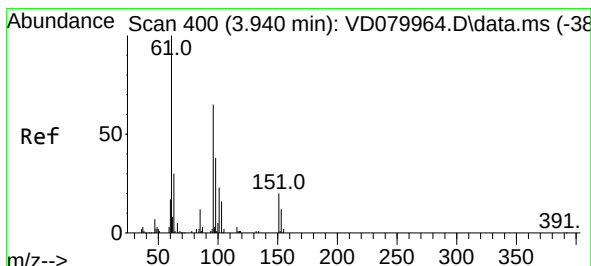
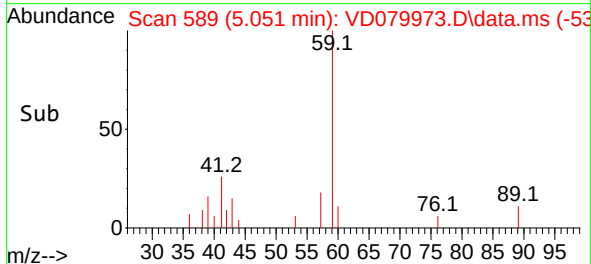
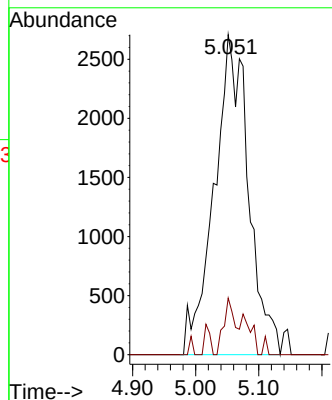
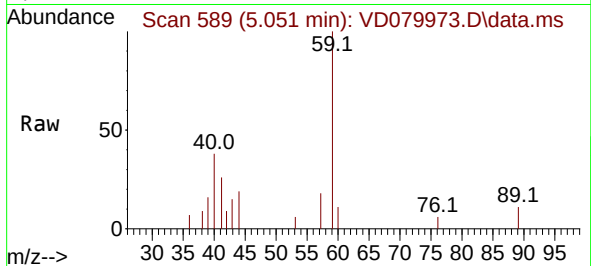




#11
Tert butyl alcohol
Concen: 103.388 ug/l
RT: 5.051 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

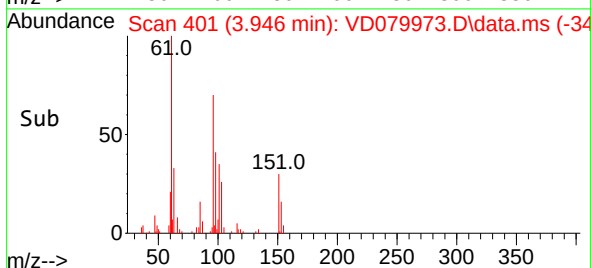
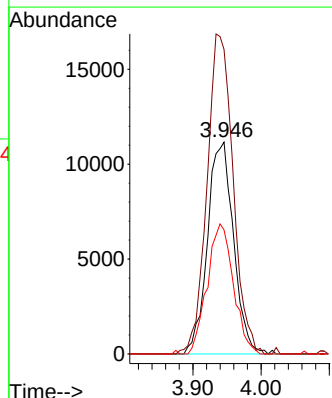
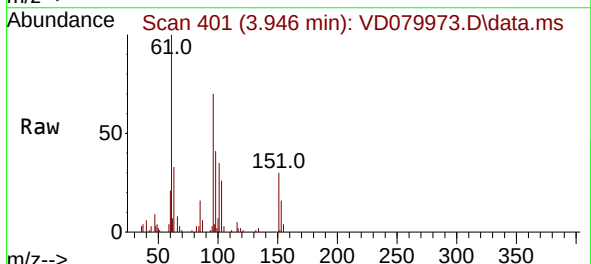
Instrument :
MSVOA_D
ClientSampleId :

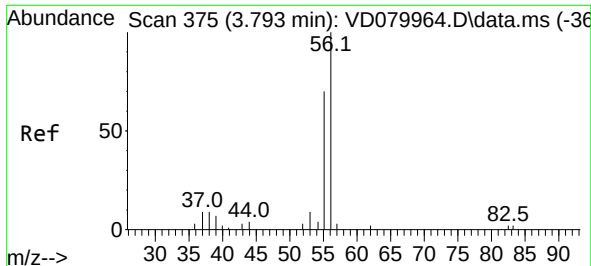
Tgt Ion: 59 Resp: 10223
Ion Ratio Lower Upper
59 100
57 6.0 4.8 7.2



#12
1,1-Dichloroethene
Concen: 19.472 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 96 Resp: 29733
Ion Ratio Lower Upper
96 100
61 143.8 122.6 184.0
98 58.5 47.1 70.7

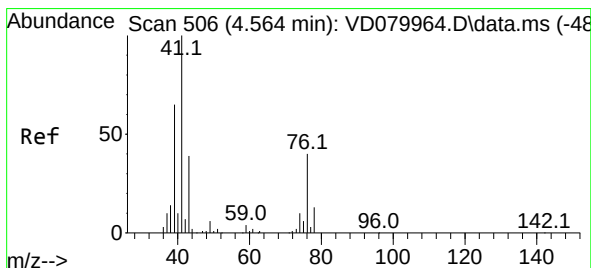
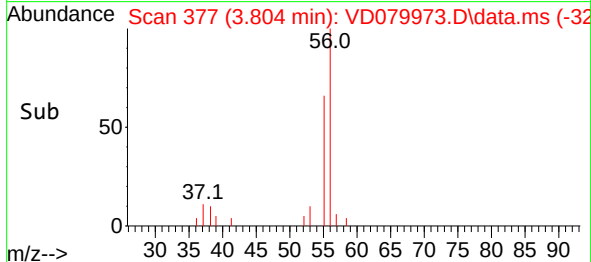
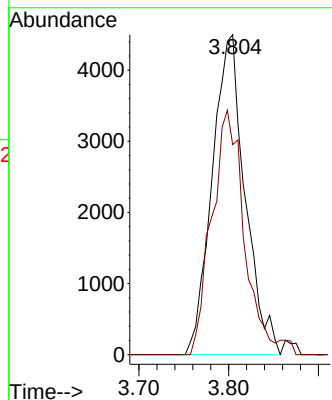
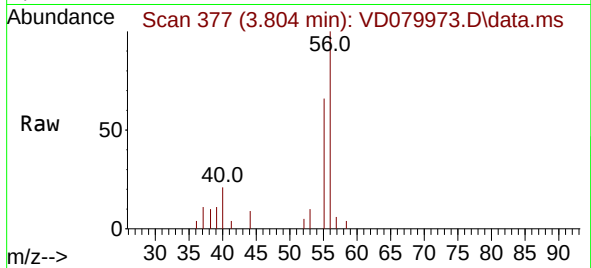




#13
Acrolein
Concen: 107.894 ug/l
RT: 3.804 min Scan# 31
Delta R.T. 0.011 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

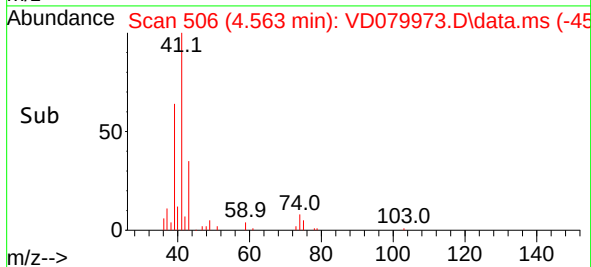
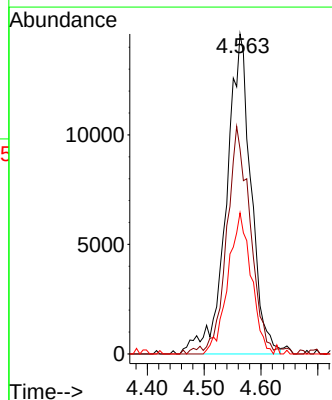
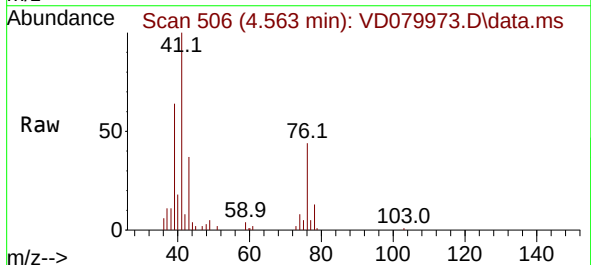
Instrument :
MSVOA_D
ClientSampleId :

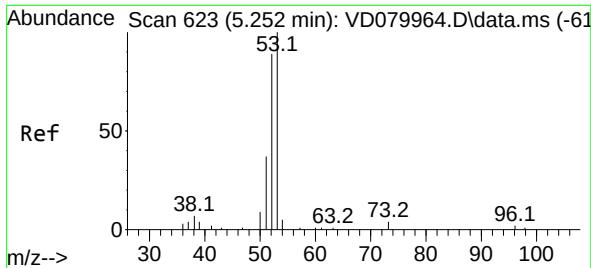
Tgt Ion: 56 Resp: 11439
Ion Ratio Lower Upper
56 100
55 74.6 58.2 87.2



#14
Allyl chloride
Concen: 19.388 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

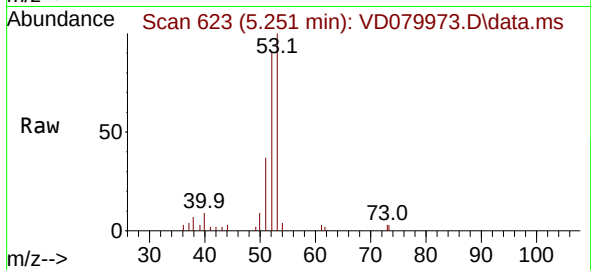
Tgt Ion: 41 Resp: 43972
Ion Ratio Lower Upper
41 100
39 68.7 53.3 79.9
76 41.7 32.0 48.0



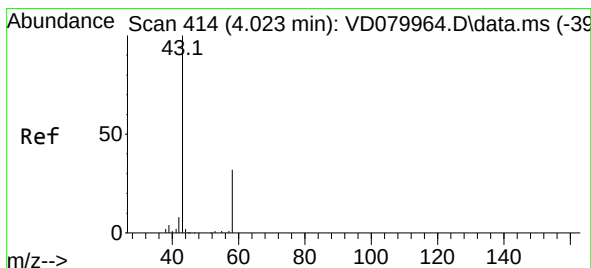
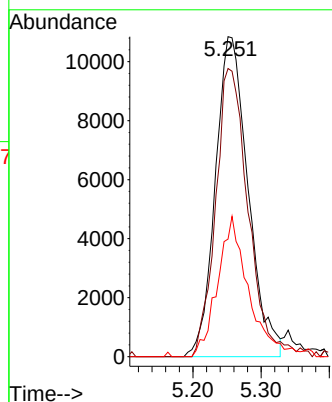
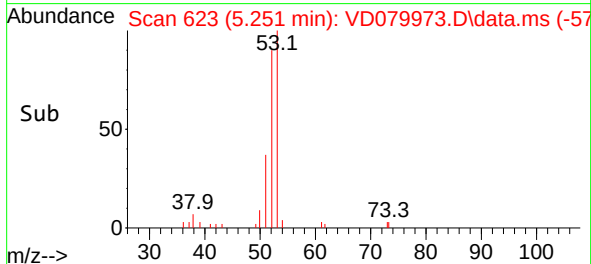


#15
Acrylonitrile
Concen: 98.862 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

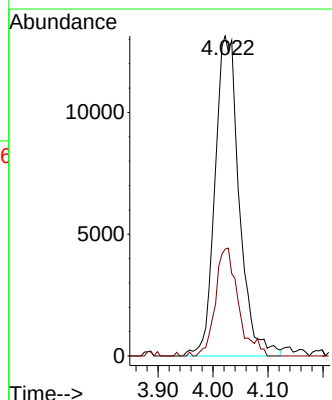
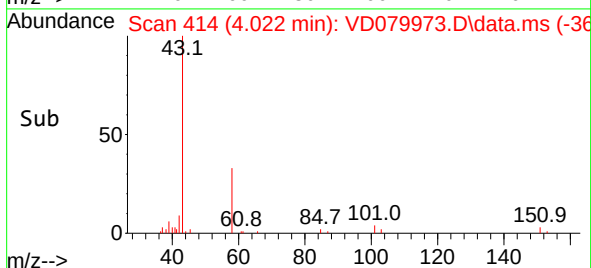
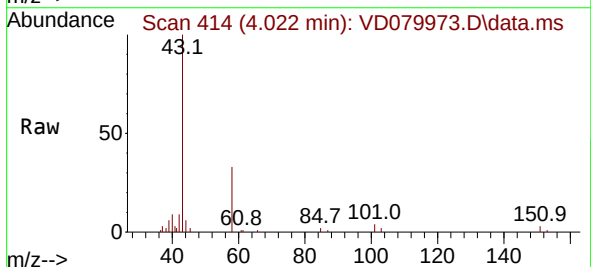


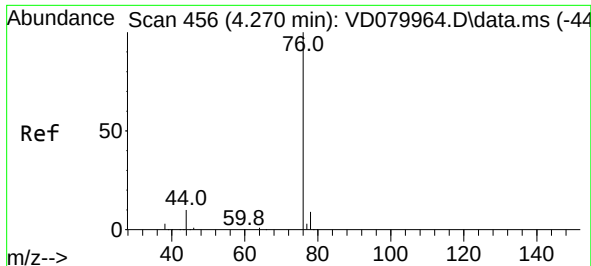
Tgt Ion: 53 Resp: 36263
Ion Ratio Lower Upper
53 100
52 89.2 66.2 99.4
51 41.6 30.3 45.5



#16
Acetone
Concen: 95.943 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 43 Resp: 40204
Ion Ratio Lower Upper
43 100
58 33.4 25.4 38.2

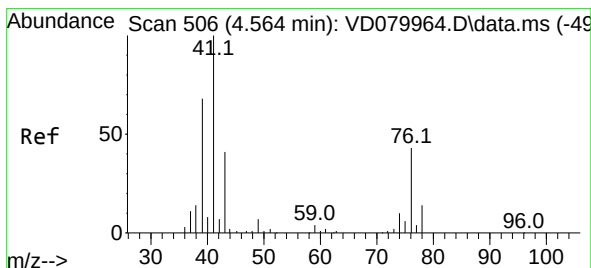
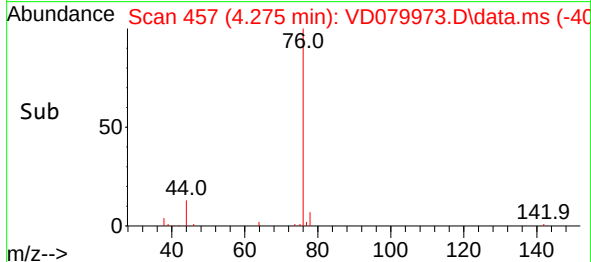
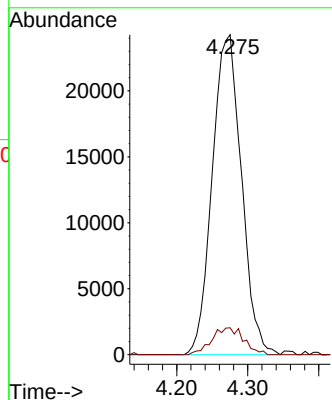
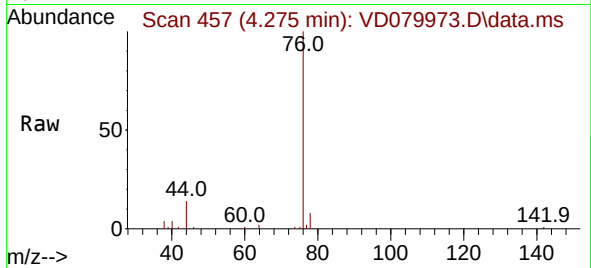




#17
Carbon Disulfide
Concen: 16.262 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

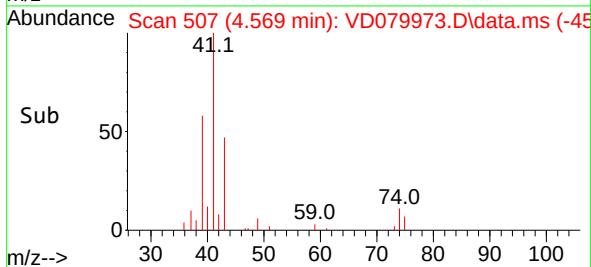
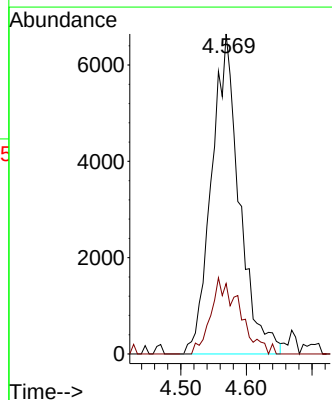
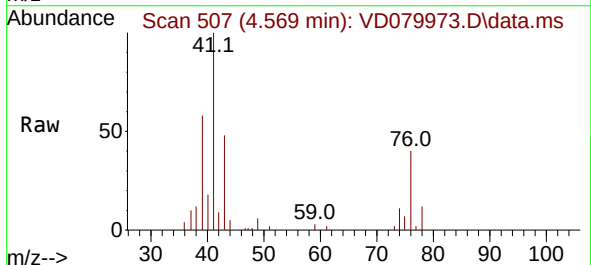
Instrument :
MSVOA_D
ClientSampleId :

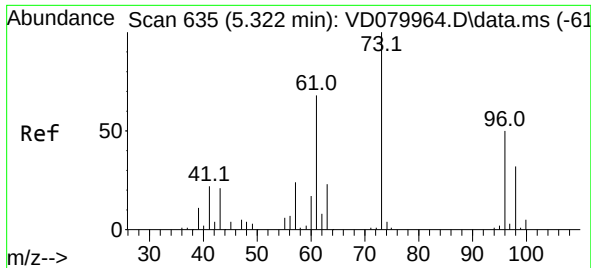
Tgt Ion: 76 Resp: 69216
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 21.837 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 43 Resp: 19643
Ion Ratio Lower Upper
43 100
74 24.9 20.5 30.7

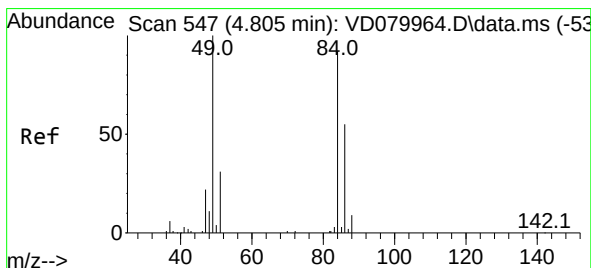
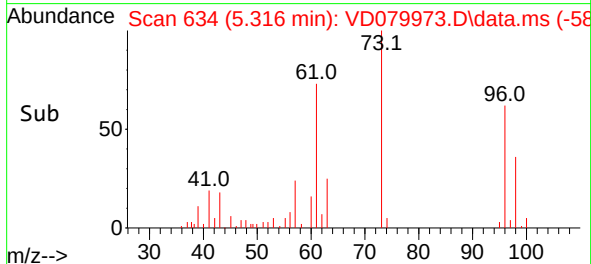
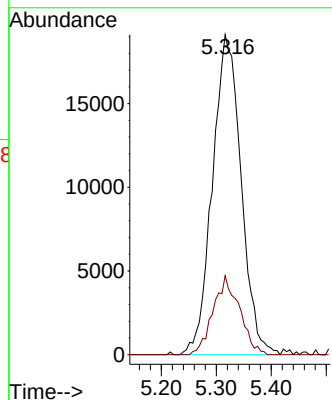
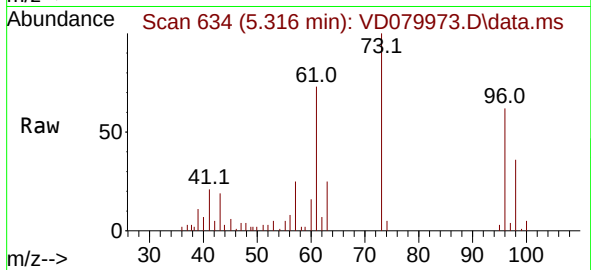




#19
Methyl tert-butyl Ether
Concen: 19.649 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

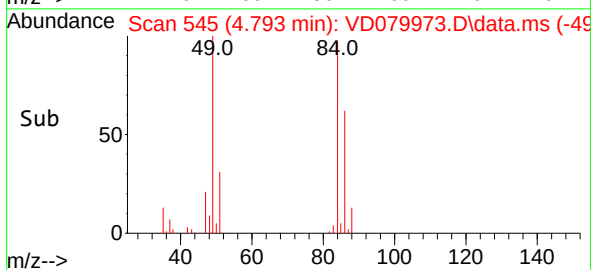
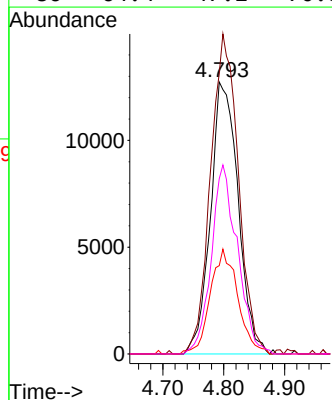
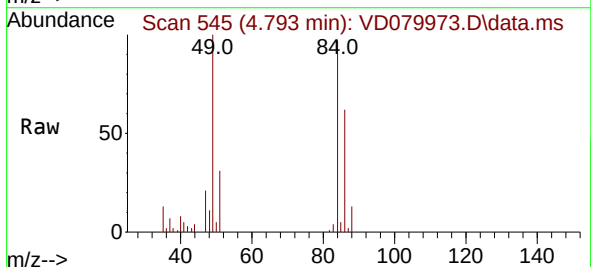
Instrument :
MSVOA_D
ClientSampleId :

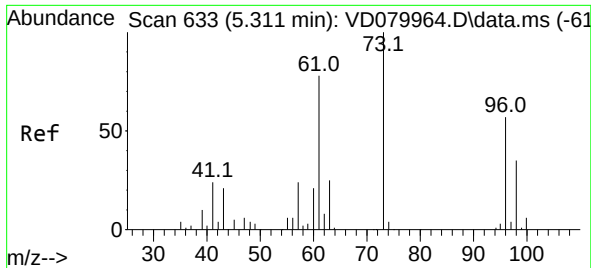
Tgt Ion: 73 Resp: 69295
Ion Ratio Lower Upper
73 100
57 24.7 18.8 28.2



#20
Methylene Chloride
Concen: 20.283 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

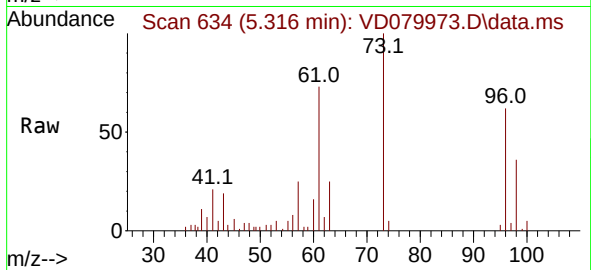
Tgt Ion: 84 Resp: 40151
Ion Ratio Lower Upper
84 100
49 103.2 86.5 129.7
51 32.5 26.9 40.3
86 64.4 47.2 70.8



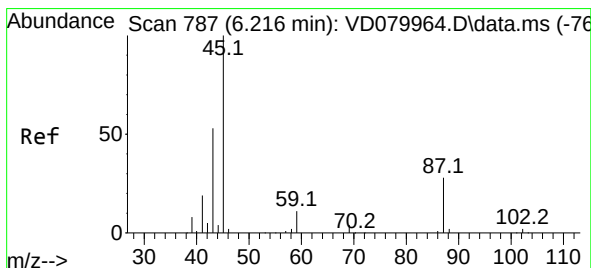
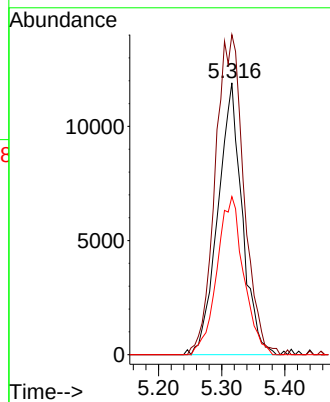
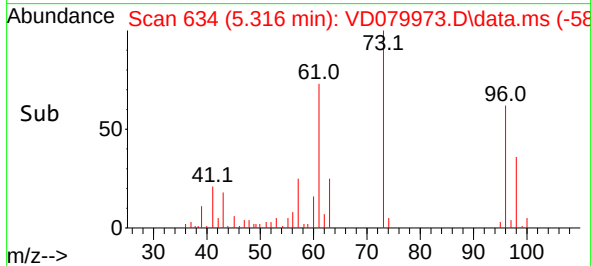


#21
trans-1,2-Dichloroethene
Concen: 19.438 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

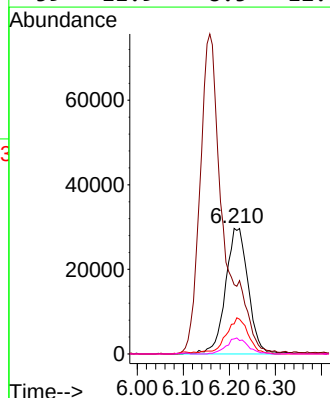
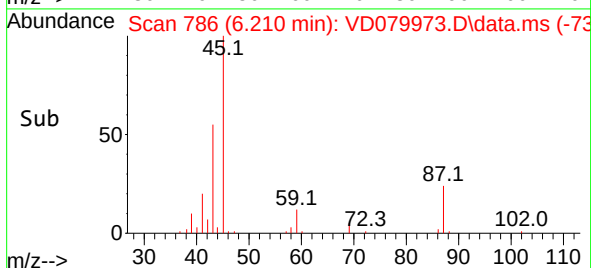
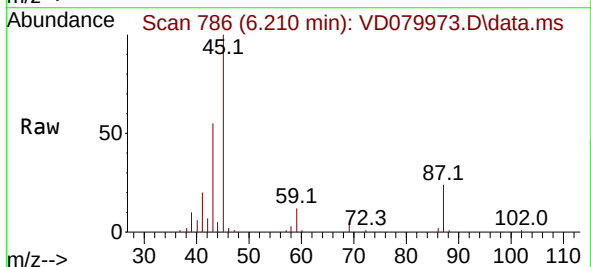


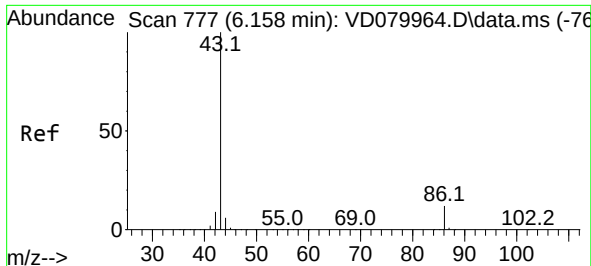
Tgt Ion: 96 Resp: 31872
Ion Ratio Lower Upper
96 100
61 117.7 109.4 164.0
98 58.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.601 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 45 Resp: 101333
Ion Ratio Lower Upper
45 100
43 54.4 42.6 63.8
87 24.0 22.7 34.1
59 11.9 8.5 12.7

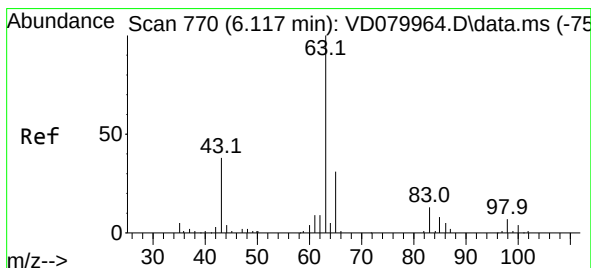
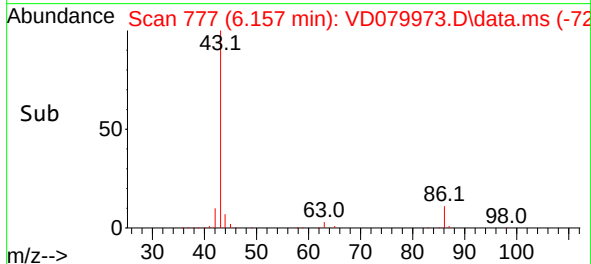
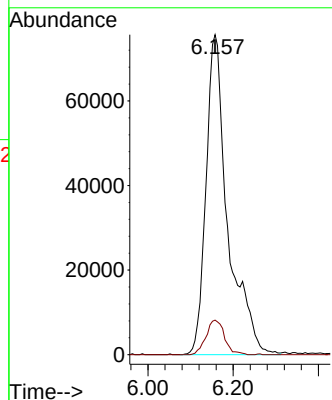
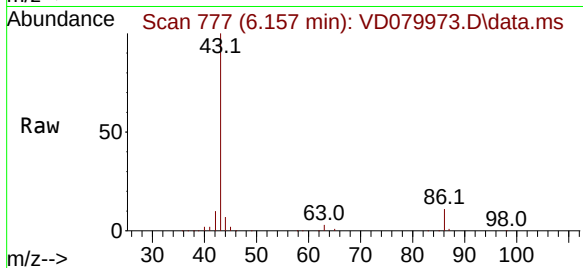




#23
 Vinyl Acetate
 Concen: 97.235 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

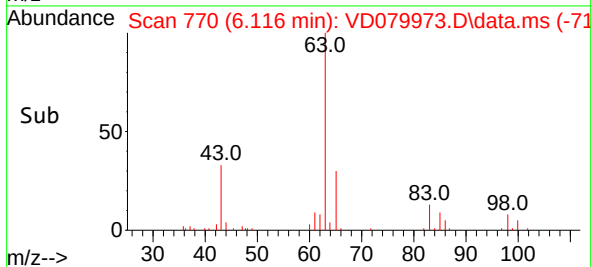
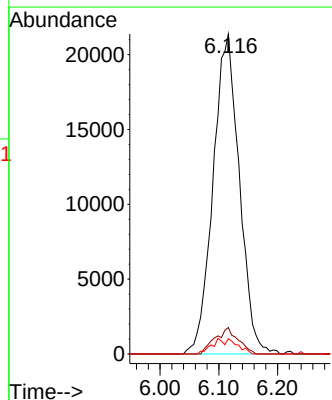
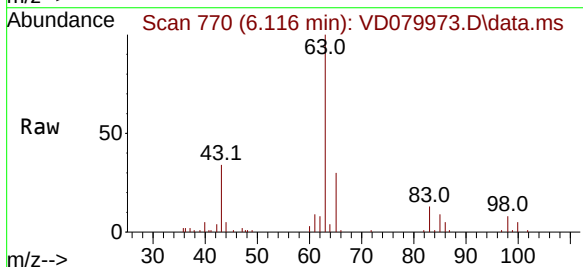
Instrument :
 MSVOA_D
 ClientSampleId :

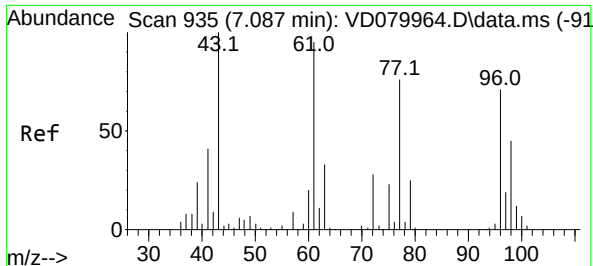
Tgt Ion: 43 Resp: 268727
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.463 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

Tgt Ion: 63 Resp: 66312
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.6
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 97.379 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

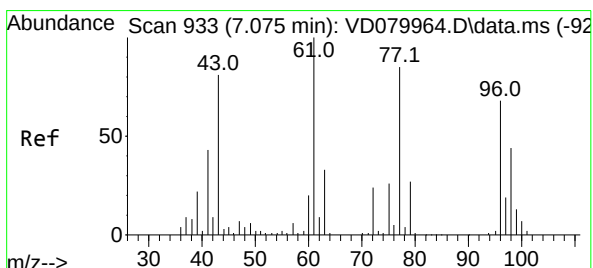
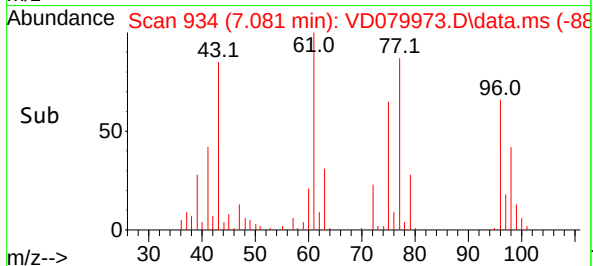
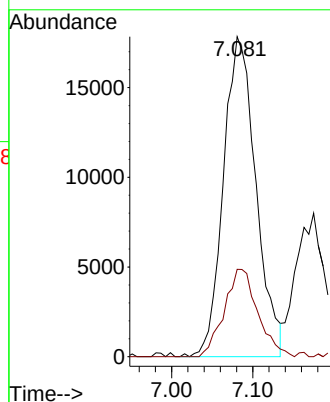
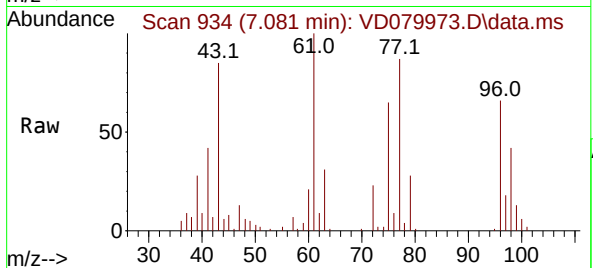
ClientSampleId :

Tgt Ion: 43 Resp: 49689

Ion Ratio Lower Upper

43 100

72 27.3 22.3 33.5



#26

2,2-Dichloropropane

Concen: 19.786 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.005 min

Lab File: VD079973.D

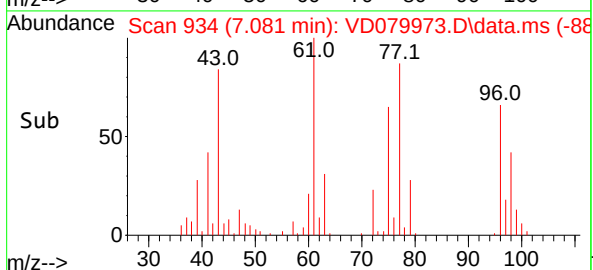
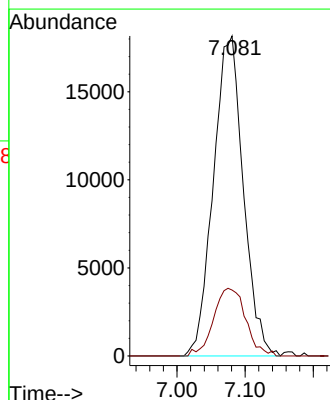
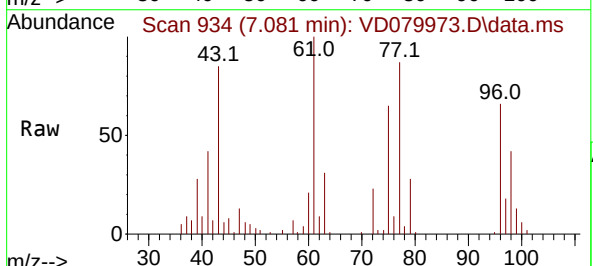
Acq: 14 Oct 2024 12:10

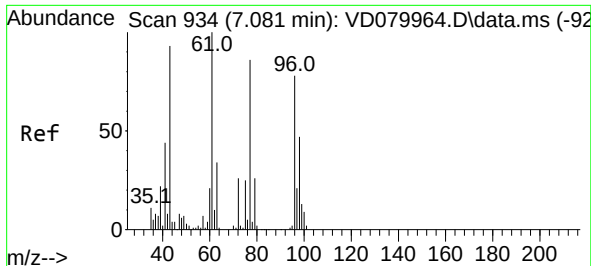
Tgt Ion: 77 Resp: 55477

Ion Ratio Lower Upper

77 100

97 22.7 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 19.641 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

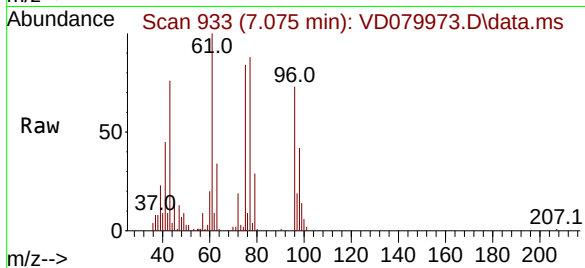
Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :



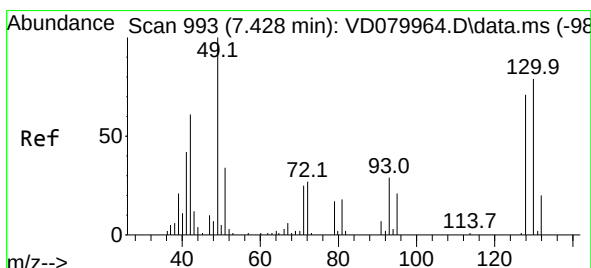
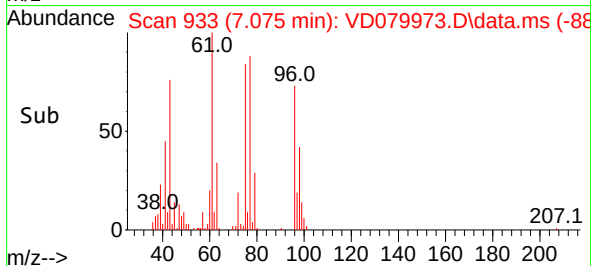
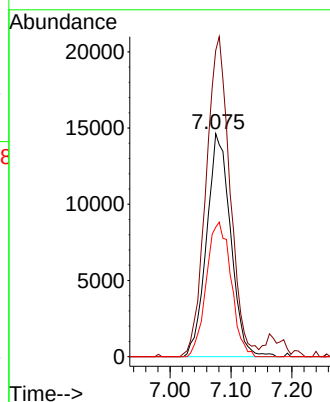
Tgt Ion: 96 Resp: 40047

Ion	Ratio	Lower	Upper
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96	100		
----	-----	--	--

61	143.1	0.0	278.2
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98	62.0	0.0	127.8
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#28

Bromochloromethane

Concen: 21.778 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

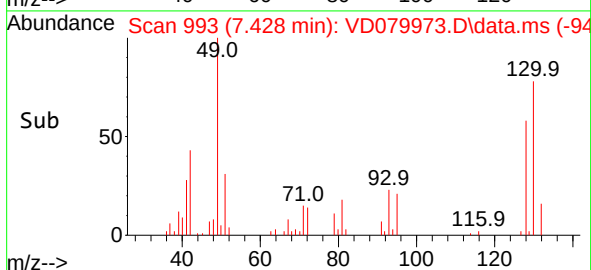
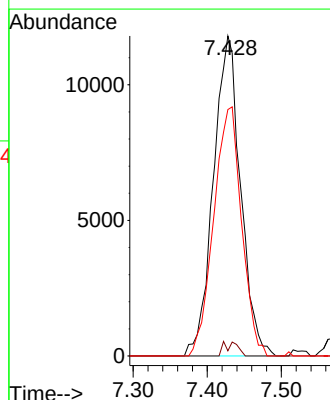
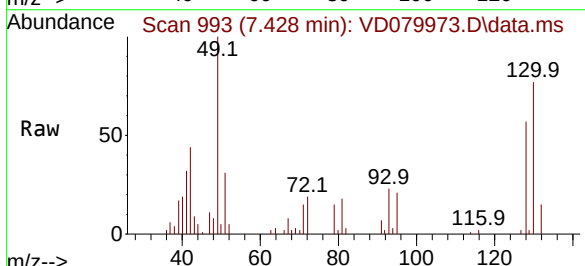
Tgt Ion: 49 Resp: 30122

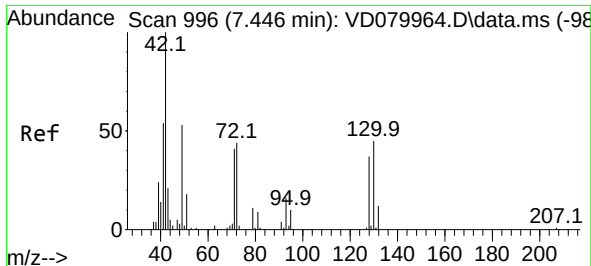
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

49	100		
----	-----	--	--

129	2.2	0.0	2.2
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130	79.6	64.6	97.0
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#29

Tetrahydrofuran

Concen: 102.387 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.005 min

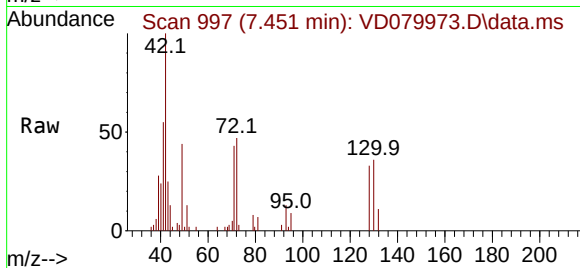
Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

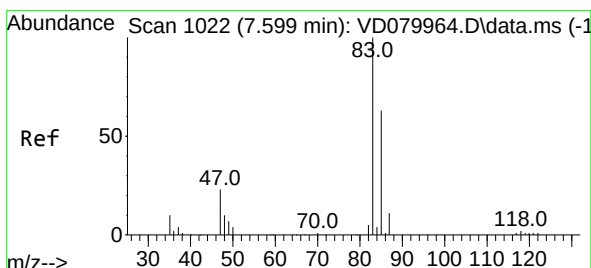
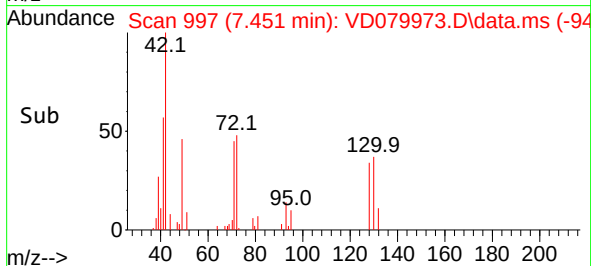
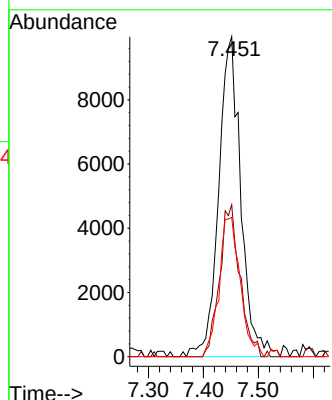
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	27941
Ion Ratio	Lower	Upper	
42	100		
72	43.4	36.7	55.1
71	41.5	34.4	51.6



#30

Chloroform

Concen: 20.353 ug/l

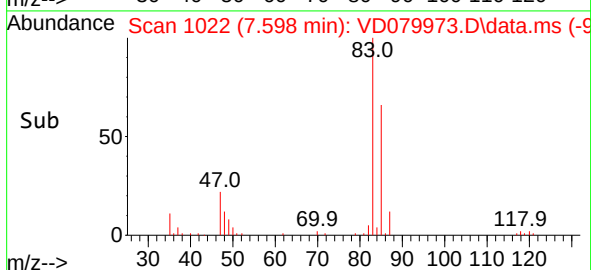
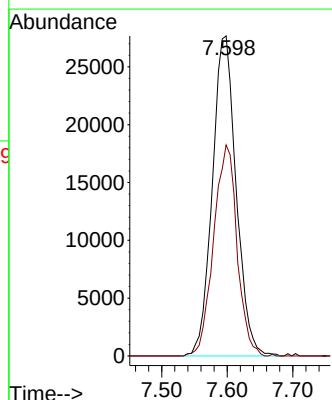
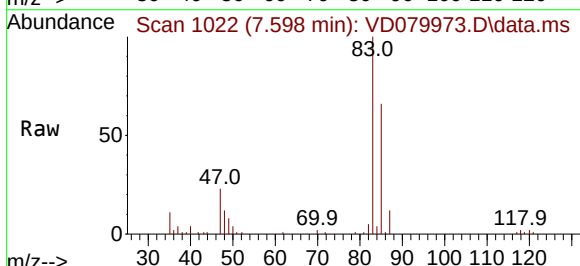
RT: 7.598 min Scan# 1022

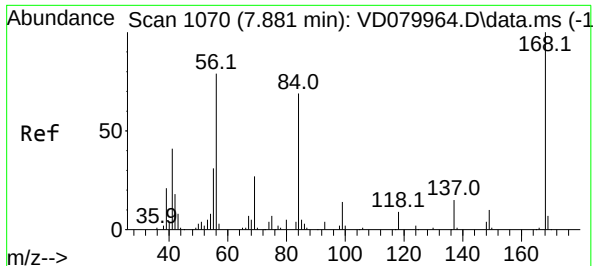
Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

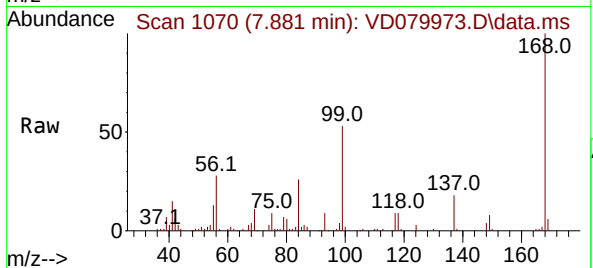
Tgt Ion:	83	Resp:	69867
Ion Ratio	Lower	Upper	
83	100		
85	66.0	50.8	76.2



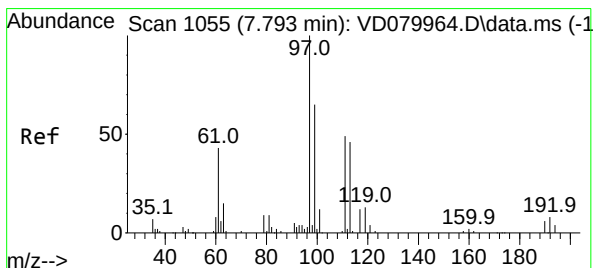
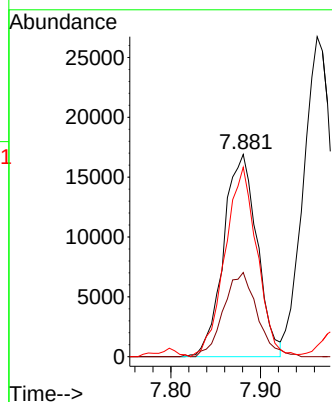
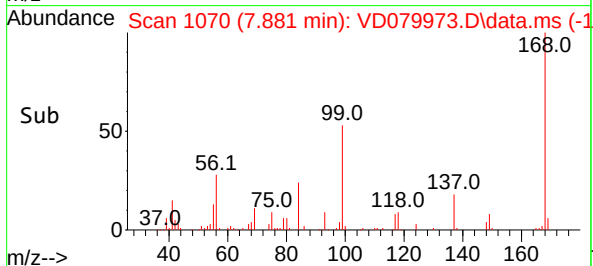


#31
Cyclohexane
Concen: 17.808 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

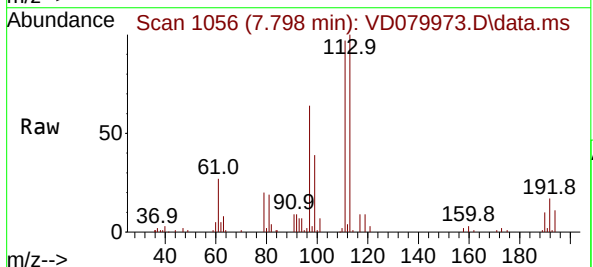
Instrument :
MSVOA_D
ClientSampleId :



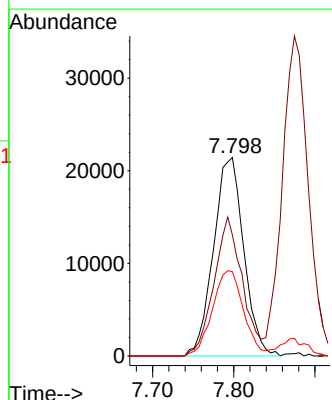
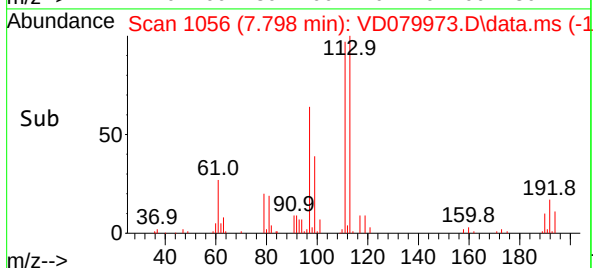
Tgt Ion: 56 Resp: 43745
Ion Ratio Lower Upper
56 100
69 41.6 27.3 40.9#
84 92.5 70.2 105.4

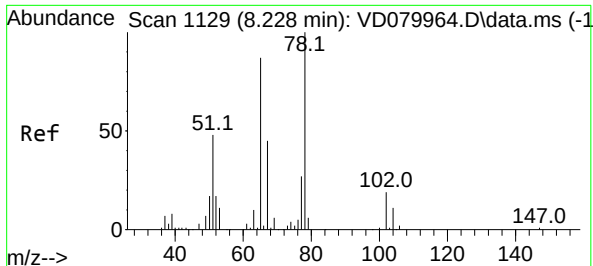


#32
1,1,1-Trichloroethane
Concen: 19.518 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10



Tgt Ion: 97 Resp: 55501
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 44.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 52.761 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.005 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

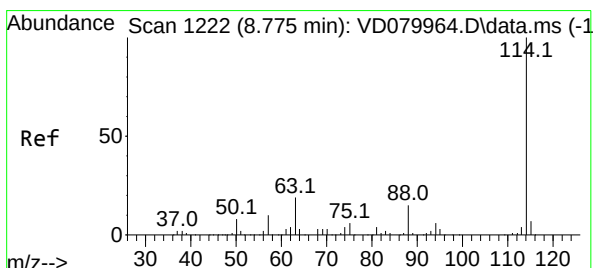
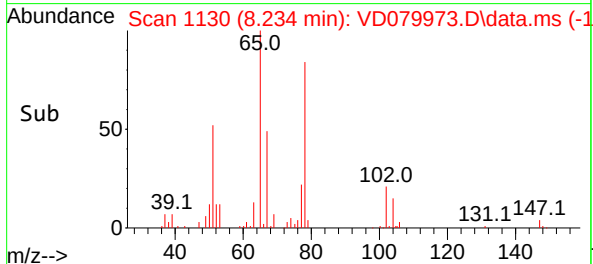
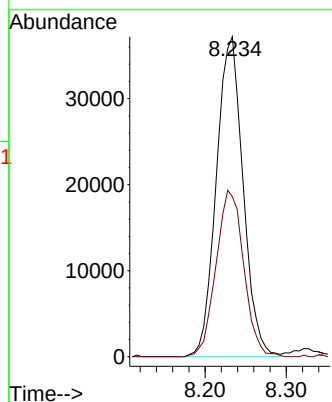
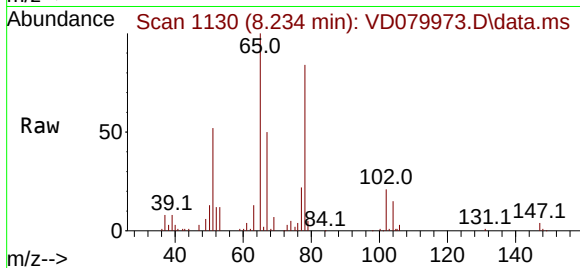
ClientSampleId :

Tgt Ion: 65 Resp: 85296

Ion Ratio Lower Upper

65 100

67 53.8 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: VD079973.D

Acq: 14 Oct 2024 12:10

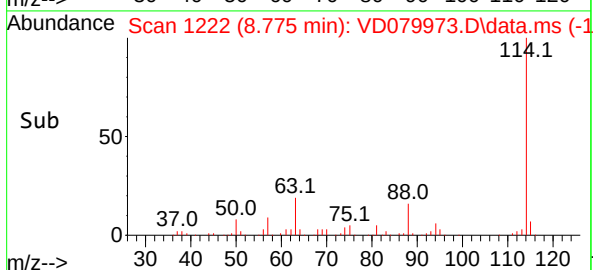
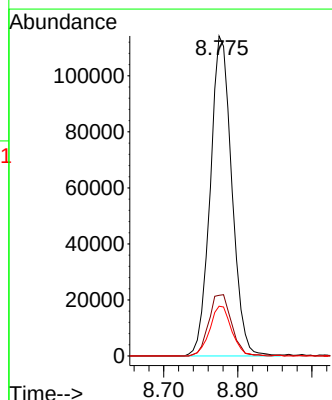
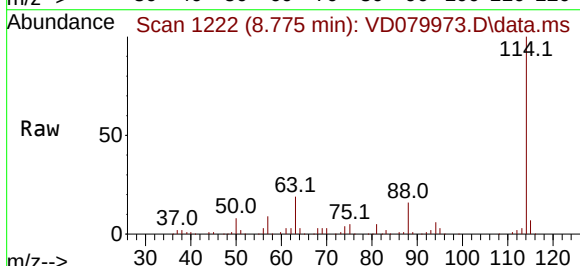
Tgt Ion: 114 Resp: 230759

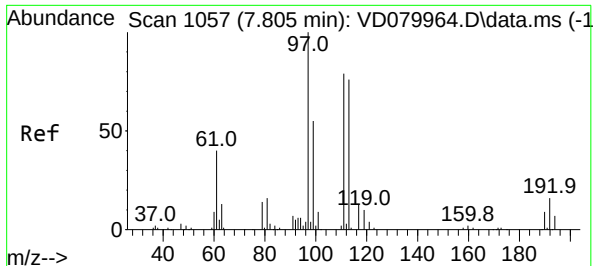
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.8

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.861 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

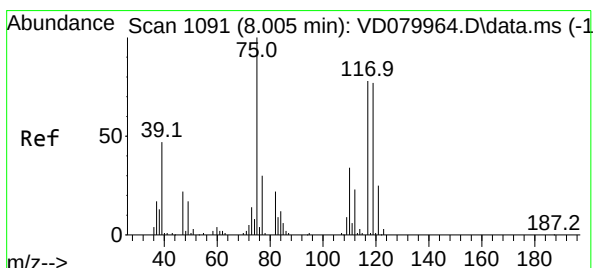
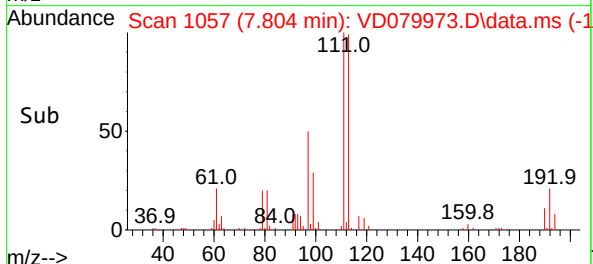
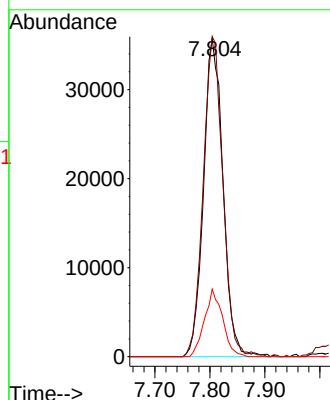
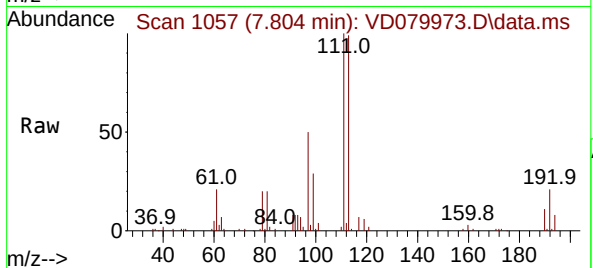
Tgt Ion:113 Resp: 88042

Ion Ratio Lower Upper

113 100

111 100.7 82.5 123.7

192 19.8 16.6 25.0



#36

1,1-Dichloropropene

Concen: 18.826 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

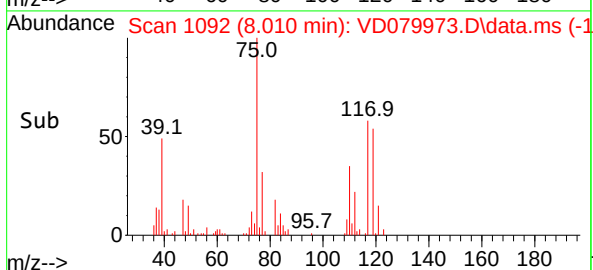
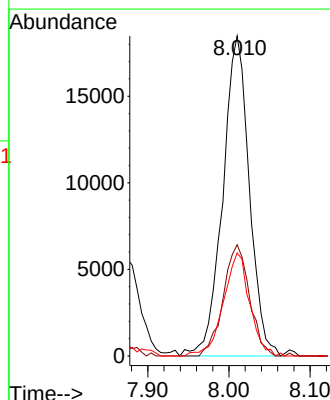
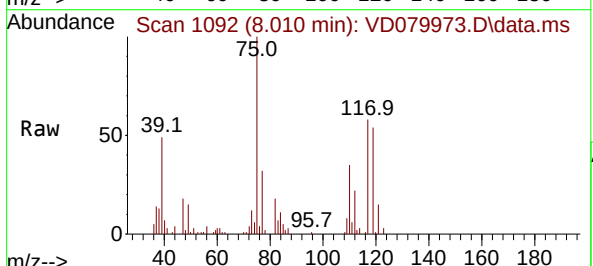
Tgt Ion: 75 Resp: 42024

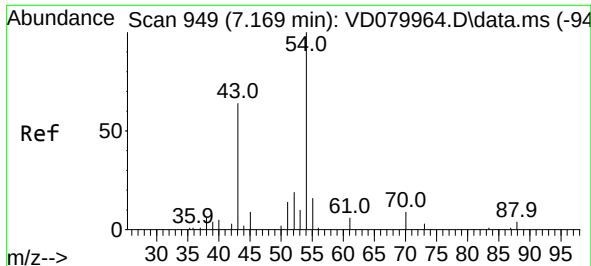
Ion Ratio Lower Upper

75 100

110 34.3 18.4 55.0

77 31.8 25.6 38.4



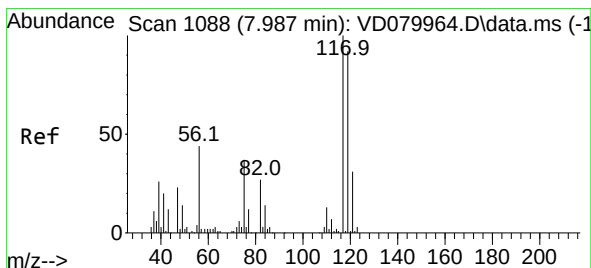
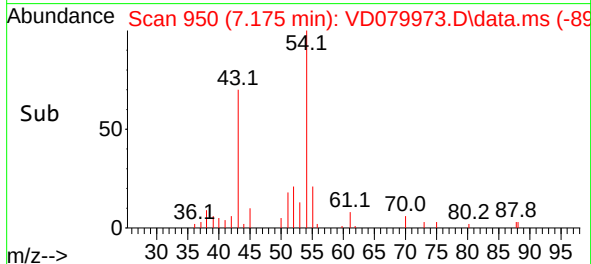
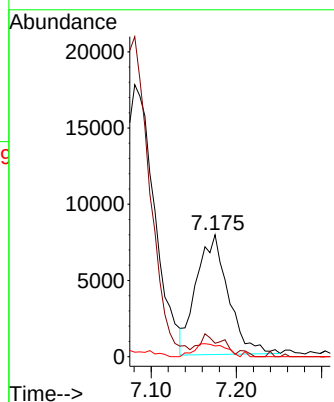
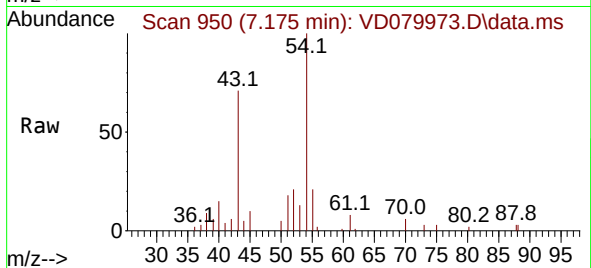


#37
Ethyl Acetate
Concen: 18.948 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 20477

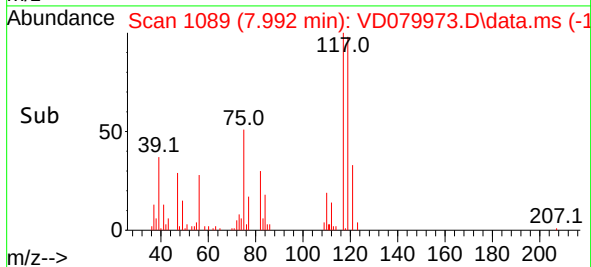
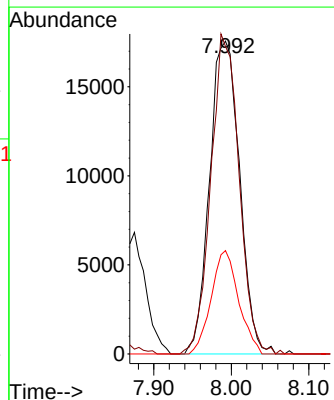
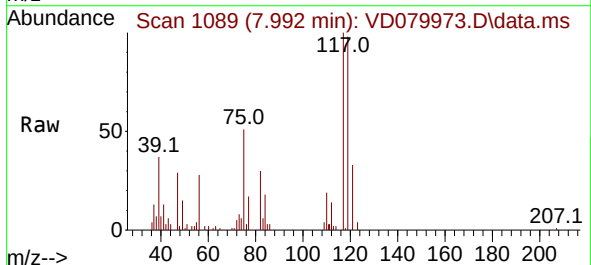
Ion	Ratio	Lower	Upper
43	100		
61	11.4	11.0	16.4
70	10.4	9.4	14.2

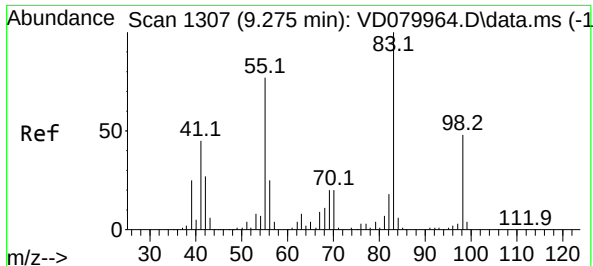


#38
Carbon Tetrachloride
Concen: 19.070 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 117 Resp: 47306

Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.4	110.0
121	33.0	24.5	36.7

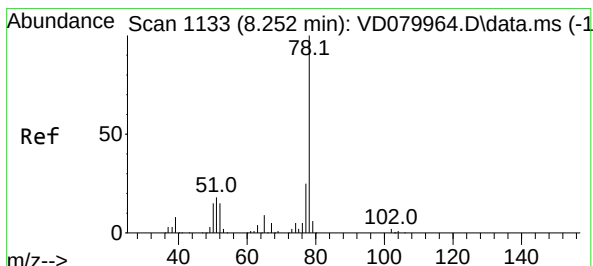
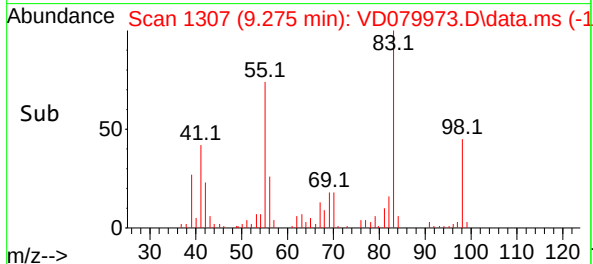
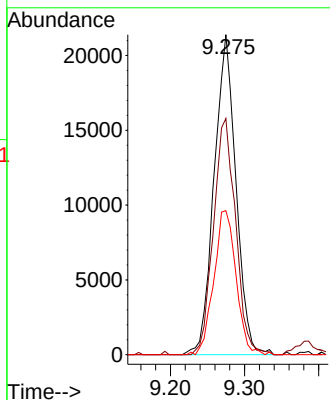
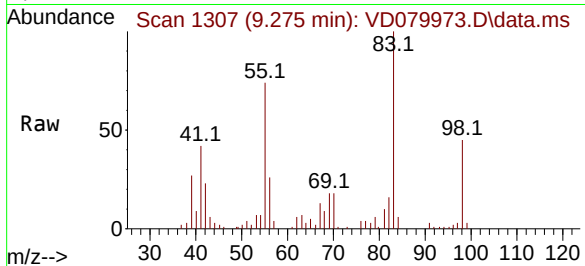




#39
Methylcyclohexane
Concen: 17.454 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

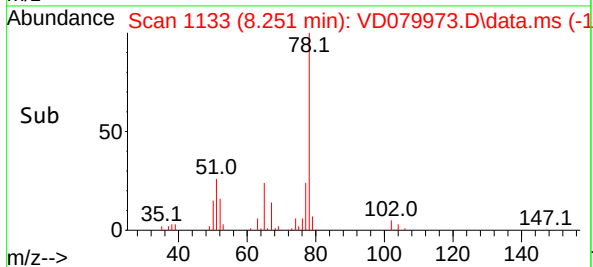
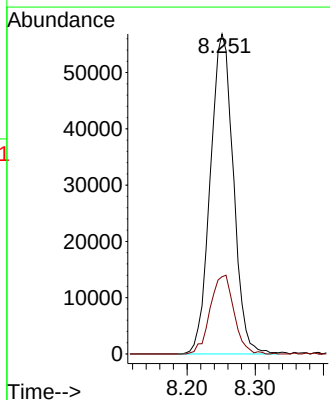
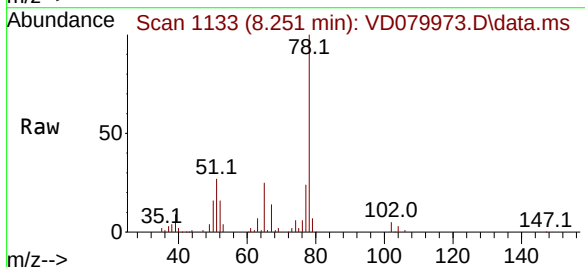
Instrument :
MSVOA_D
ClientSampleId :

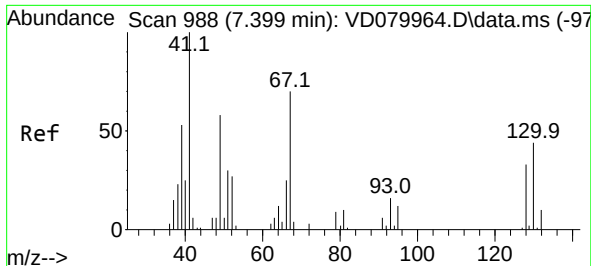
Tgt Ion: 83 Resp: 43721
Ion Ratio Lower Upper
83 100
55 73.8 62.0 93.0
98 45.0 38.7 58.1



#40
Benzene
Concen: 18.986 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

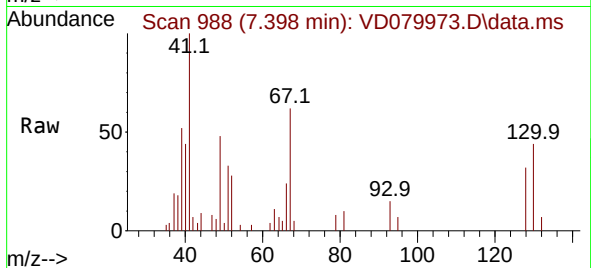
Tgt Ion: 78 Resp: 134024
Ion Ratio Lower Upper
78 100
77 24.1 20.2 30.4



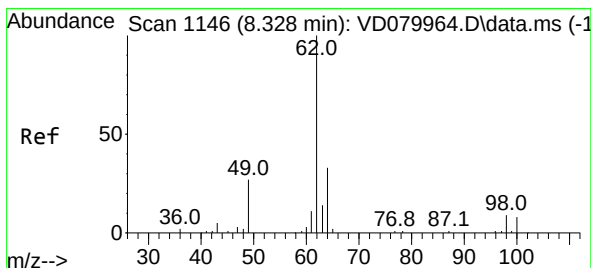
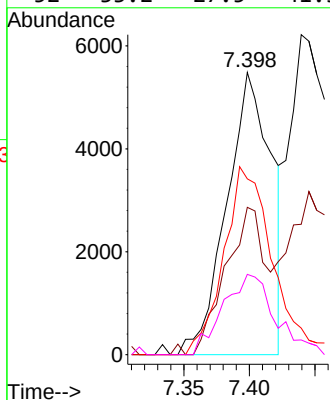
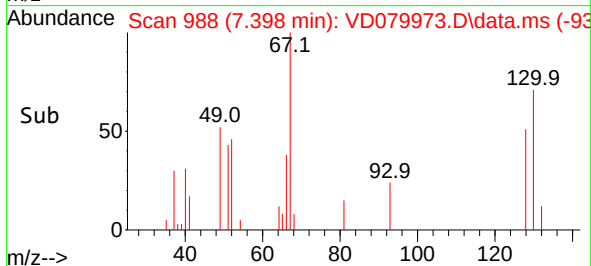


#41
Methacrylonitrile
Concen: 22.862 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

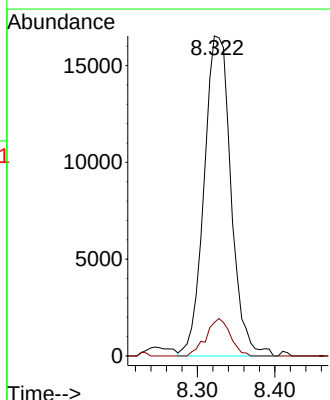
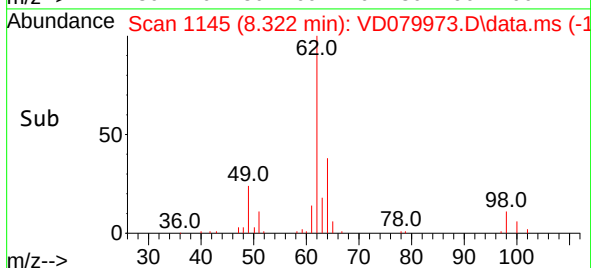
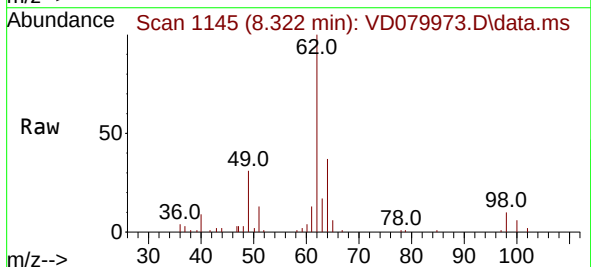


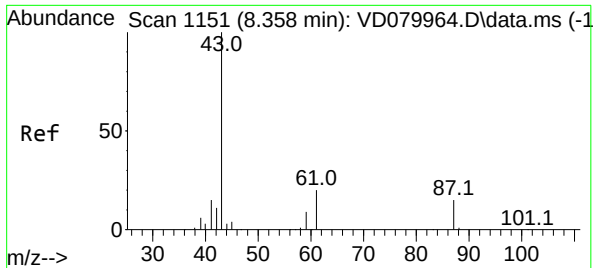
Tgt Ion:	41	Resp:	12975
Ion	Ratio	Lower	Upper
41	100		
39	46.0	47.8	71.8#
67	73.9	64.9	97.3
52	33.2	27.5	41.3



#42
1,2-Dichloroethane
Concen: 20.560 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:	62	Resp:	39915
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.8

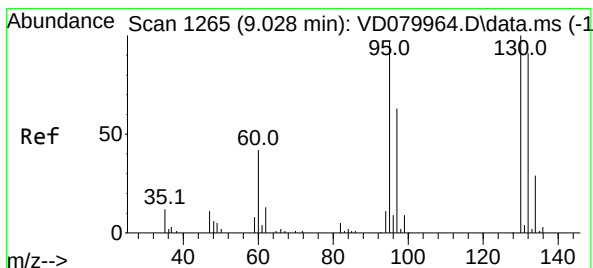
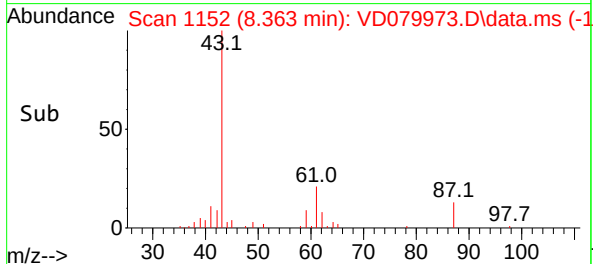
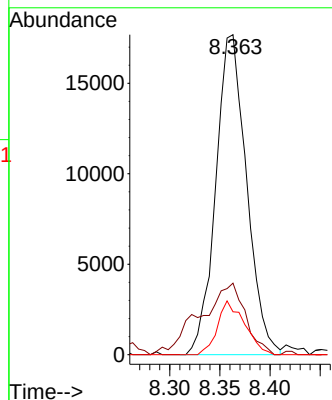
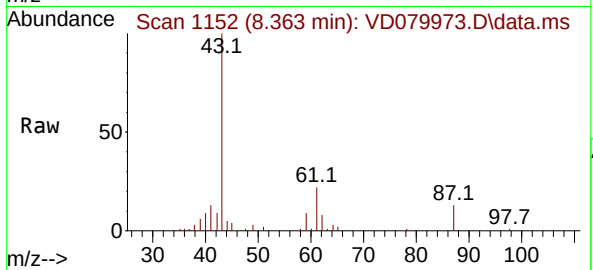




#43
Isopropyl Acetate
Concen: 18.996 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

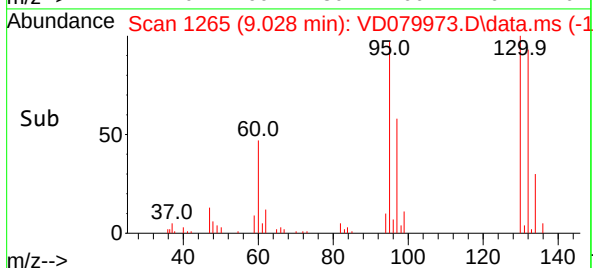
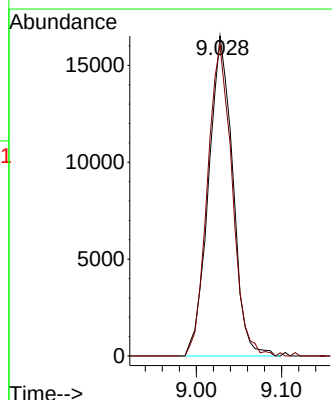
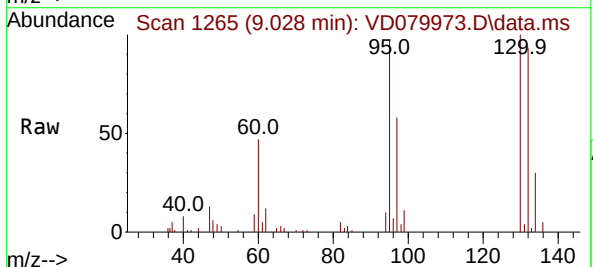
Instrument :
MSVOA_D
ClientSampleId :

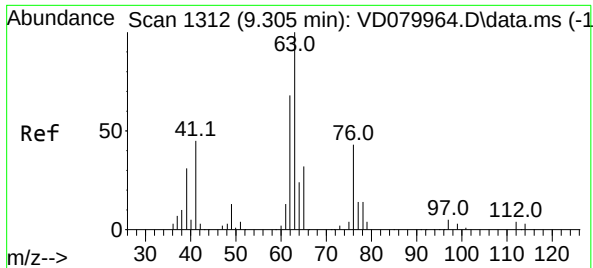
Tgt Ion: 43 Resp: 37821
Ion Ratio Lower Upper
43 100
61 32.9 26.2 39.2
87 14.8 11.8 17.8



#44
Trichloroethene
Concen: 18.684 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:130 Resp: 32628
Ion Ratio Lower Upper
130 100
95 97.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.212 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

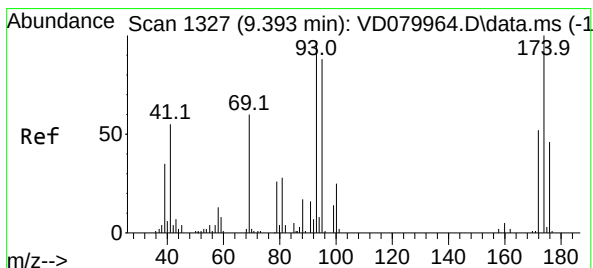
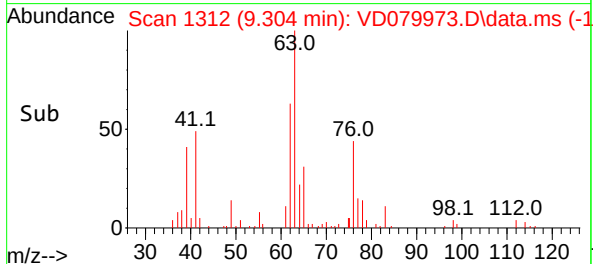
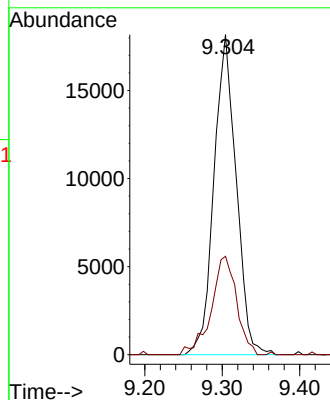
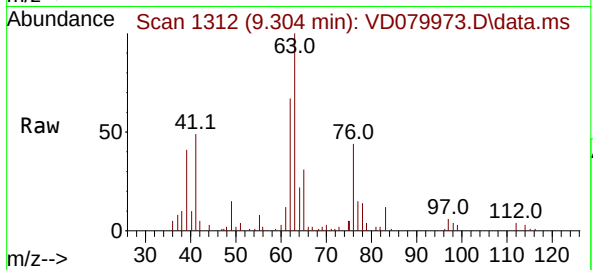
ClientSampleId :

Tgt Ion: 63 Resp: 36182

Ion Ratio Lower Upper

63 100

65 30.8 26.2 39.4



#46

Dibromomethane

Concen: 20.398 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

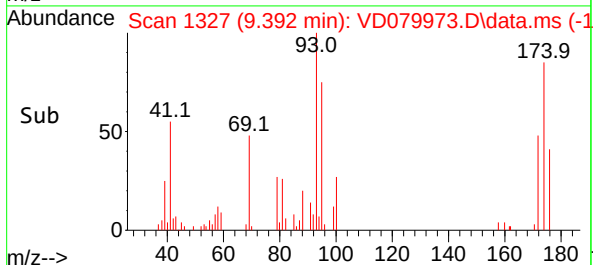
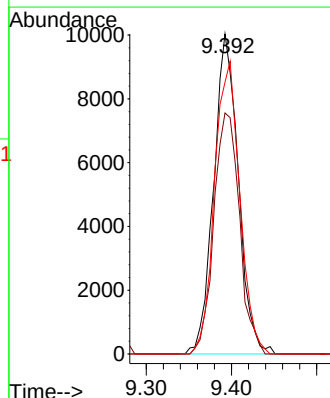
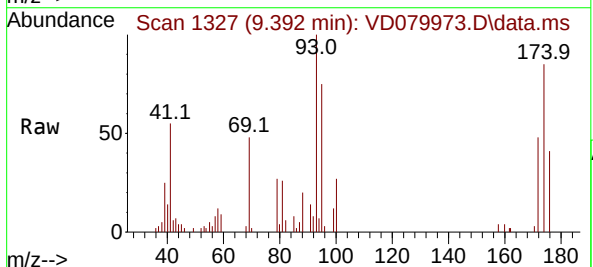
Tgt Ion: 93 Resp: 20147

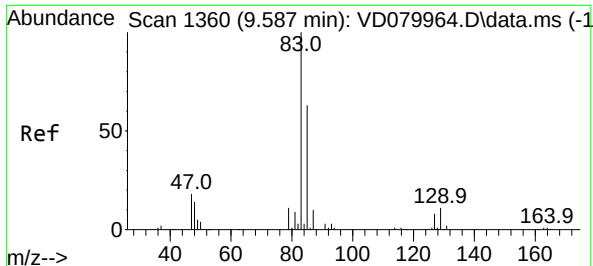
Ion Ratio Lower Upper

93 100

95 78.5 67.9 101.9

174 93.9 80.5 120.7

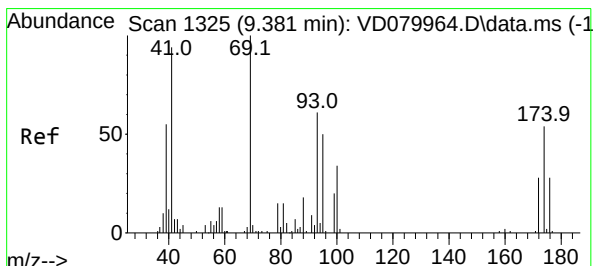
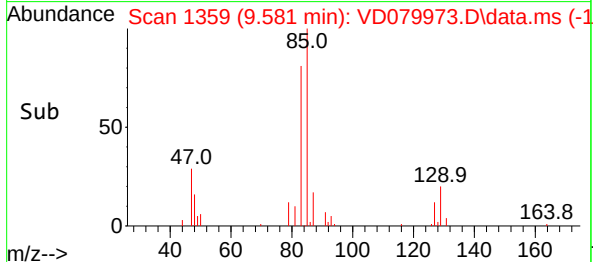
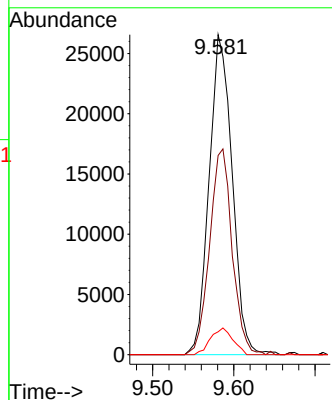
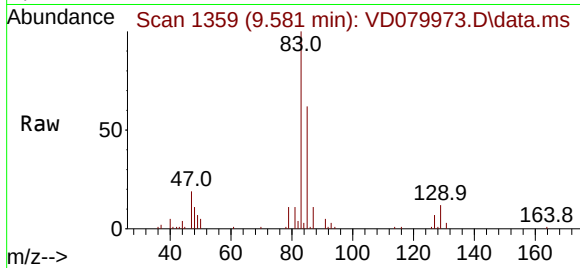




#47
Bromodichloromethane
Concen: 19.968 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

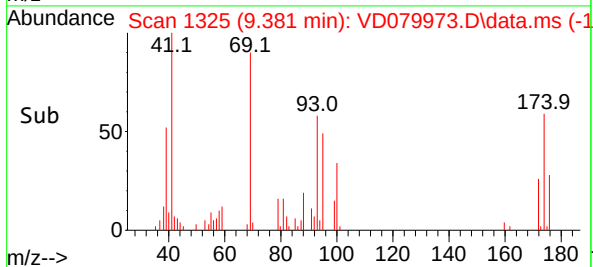
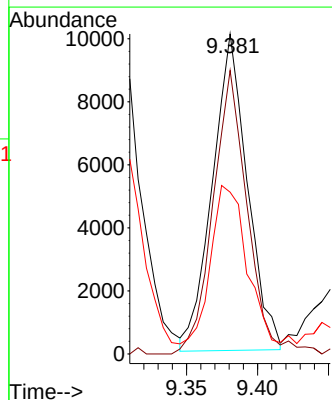
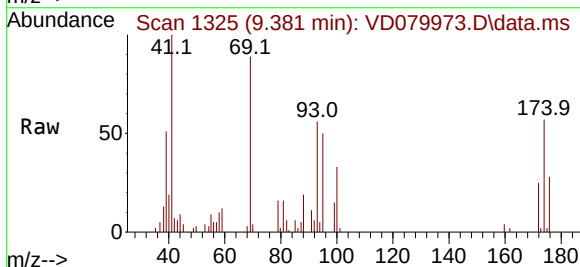
Instrument :
MSVOA_D
ClientSampleId :

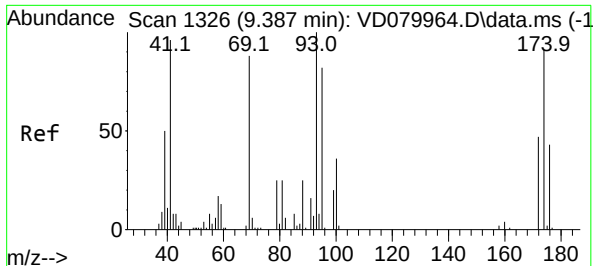
Tgt Ion: 83 Resp: 52306
Ion Ratio Lower Upper
83 100
85 62.2 50.6 75.8
127 7.2 6.1 9.1



#48
Methyl methacrylate
Concen: 19.195 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 41 Resp: 17215
Ion Ratio Lower Upper
41 100
69 87.9 74.0 111.0
39 58.3 41.9 62.9





#49

1,4-Dioxane

Concen: 401.646 ug/l

RT: 9.392 min Scan# 1

Delta R.T. 0.005 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

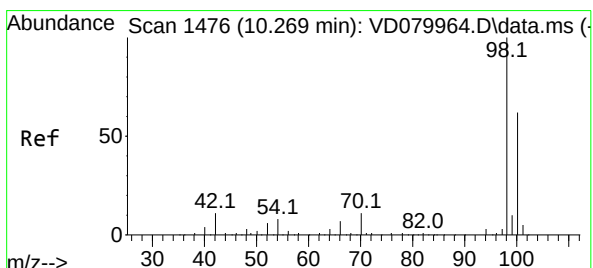
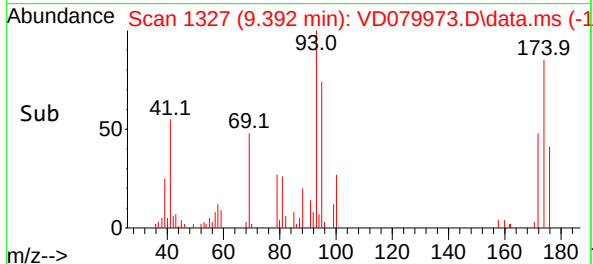
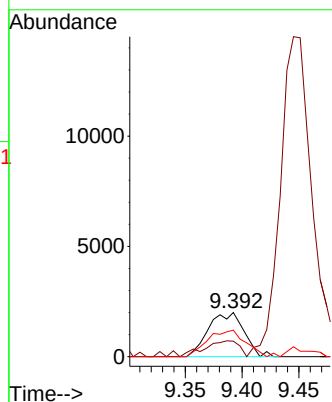
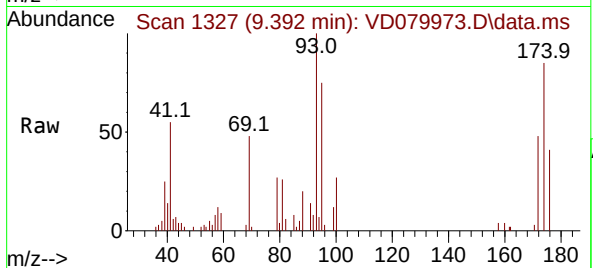
Tgt Ion: 88 Resp: 4359

Ion Ratio Lower Upper

88 100

43 37.0 29.1 43.7

58 63.4 59.9 89.9



#50

Toluene-d8

Concen: 51.974 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079973.D

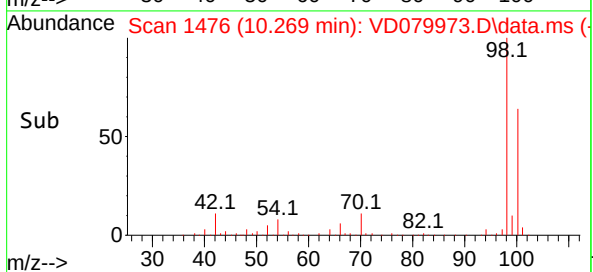
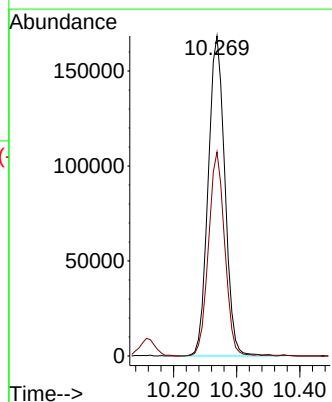
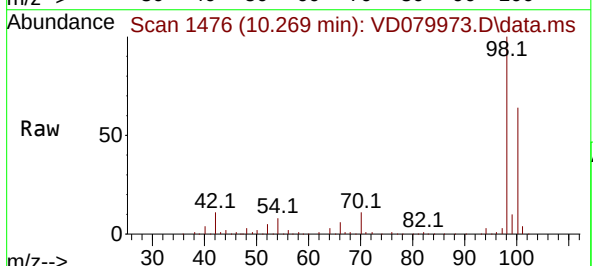
Acq: 14 Oct 2024 12:10

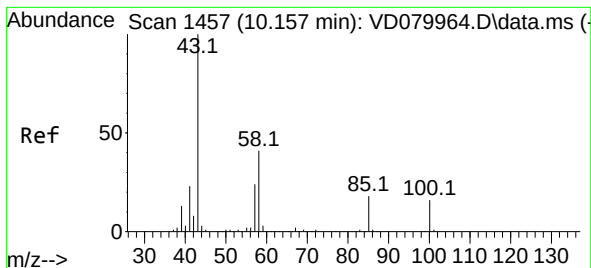
Tgt Ion: 98 Resp: 308478

Ion Ratio Lower Upper

98 100

100 62.2 50.2 75.4

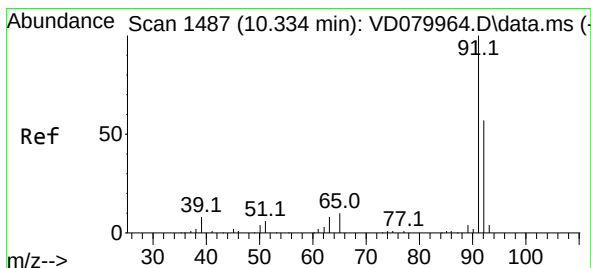
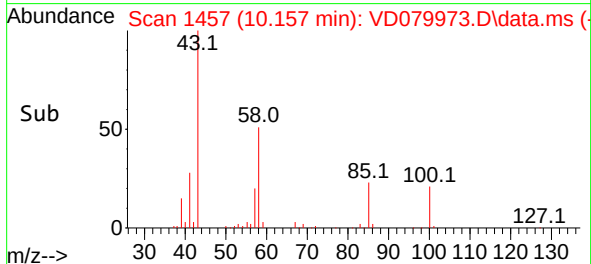
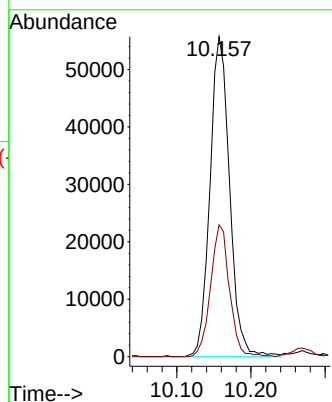
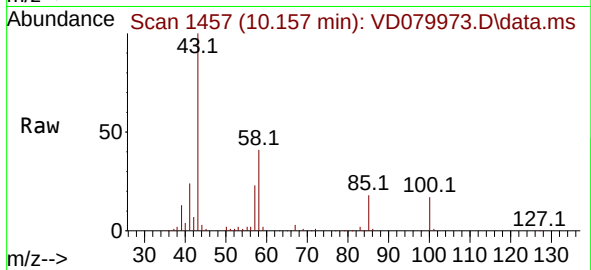




#51
4-Methyl-2-Pentanone
Concen: 100.740 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

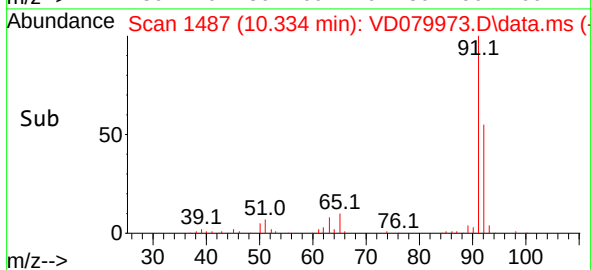
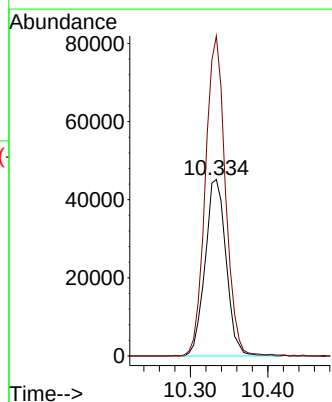
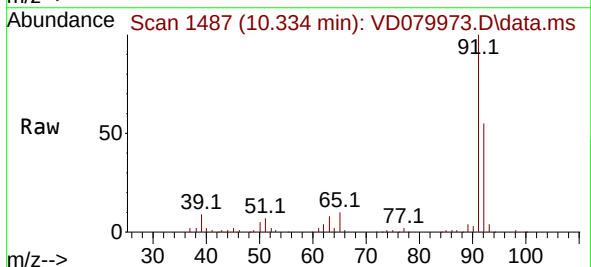
Instrument :
MSVOA_D
ClientSampleId :

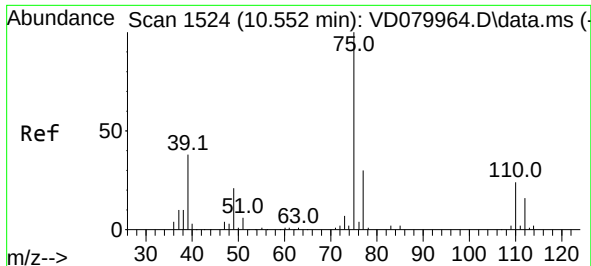
Tgt Ion: 43 Resp: 102615
Ion Ratio Lower Upper
43 100
58 39.5 32.8 49.2



#52
Toluene
Concen: 19.643 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 92 Resp: 84900
Ion Ratio Lower Upper
92 100
91 173.7 139.3 208.9

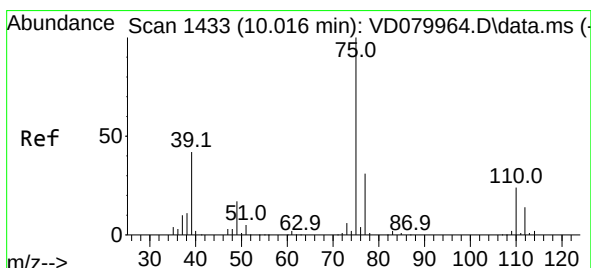
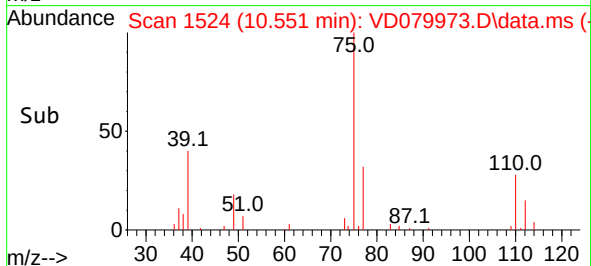
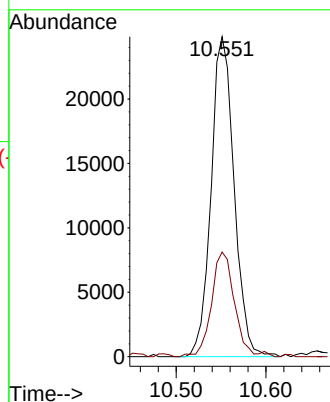
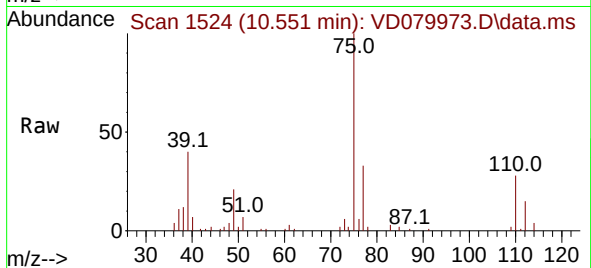




#53
t-1,3-Dichloropropene
Concen: 19.293 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

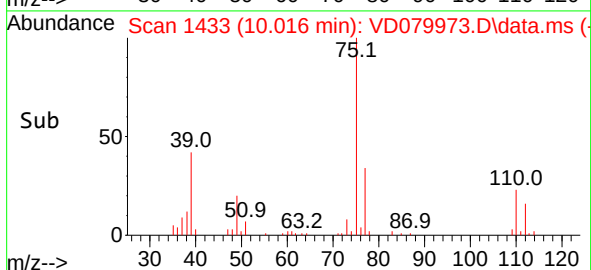
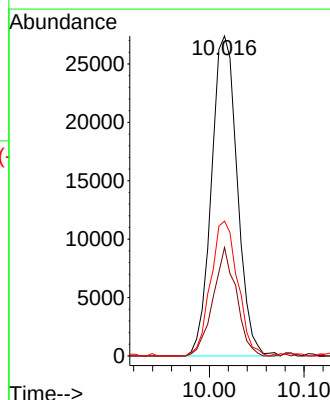
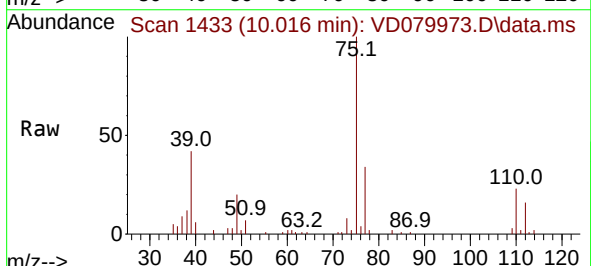
Instrument :
MSVOA_D
ClientSampleId :

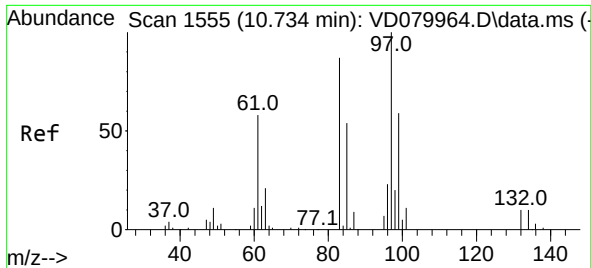
Tgt Ion: 75 Resp: 44253
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.175 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 75 Resp: 51900
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.4
39 42.1 33.2 49.8

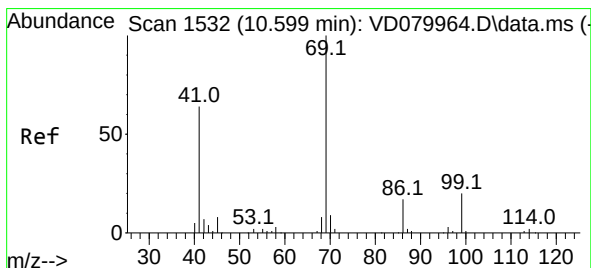
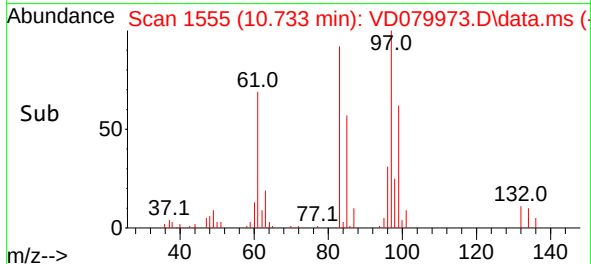
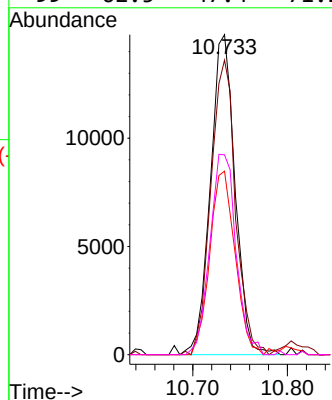
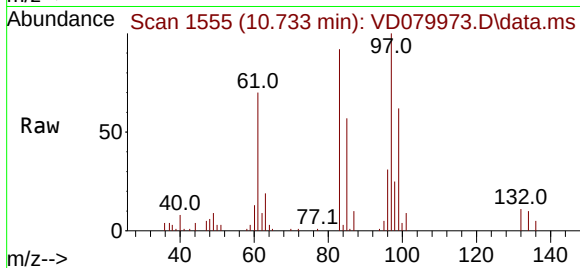




#55
1,1,2-Trichloroethane
Concen: 19.251 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

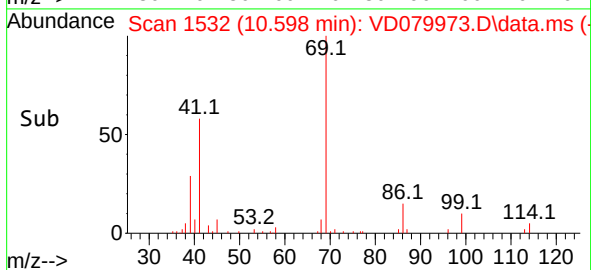
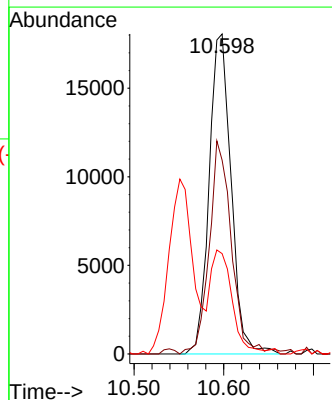
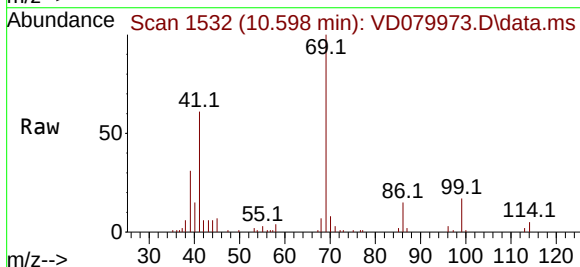
Instrument :
MSVOA_D
ClientSampleId :

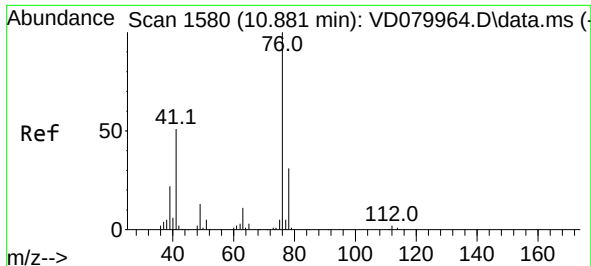
Tgt Ion: 97	Resp: 26708
Ion Ratio	Lower Upper
97 100	
83 92.1	69.2 103.8
85 57.4	43.0 64.6
99 62.5	47.4 71.2



#56
Ethyl methacrylate
Concen: 18.944 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 69	Resp: 30704
Ion Ratio	Lower Upper
69 100	
41 67.8	50.4 75.6
39 31.8	26.0 39.0





#57

1,3-Dichloropropane

Concen: 19.540 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

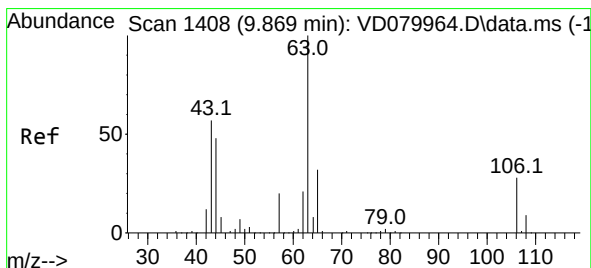
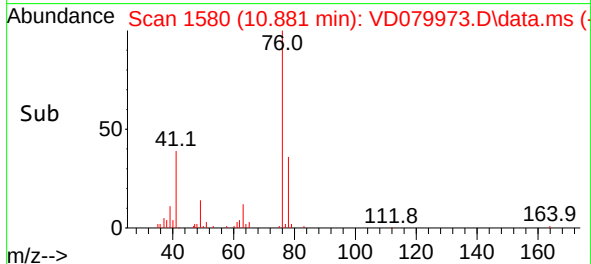
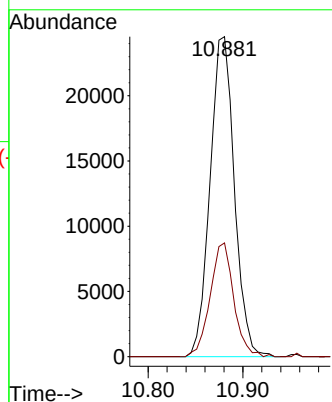
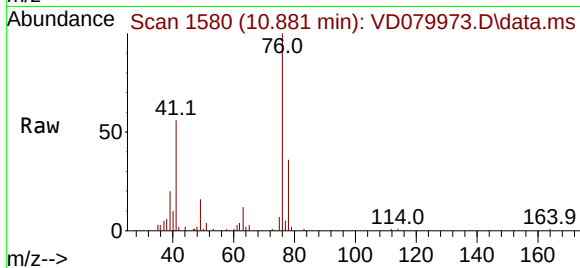
ClientSampleId :

Tgt Ion: 76 Resp: 43749

Ion Ratio Lower Upper

76 100

78 34.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.649 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079973.D

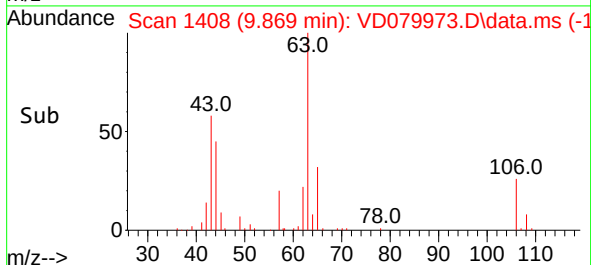
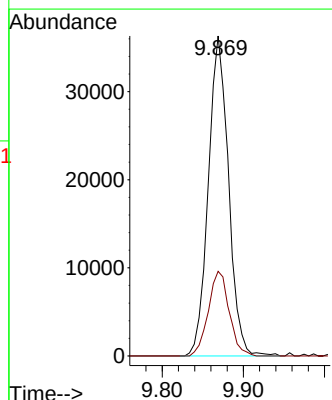
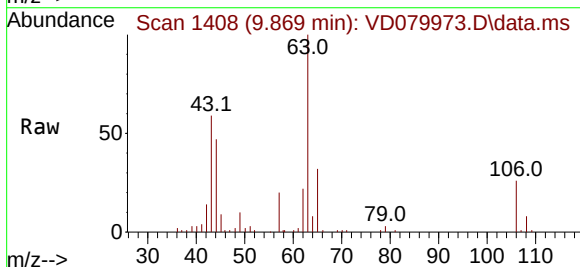
Acq: 14 Oct 2024 12:10

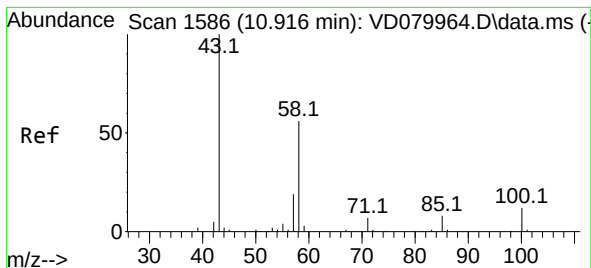
Tgt Ion: 63 Resp: 62763

Ion Ratio Lower Upper

63 100

106 27.3 21.8 32.6





#59

2-Hexanone

Concen: 95.416 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.005 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

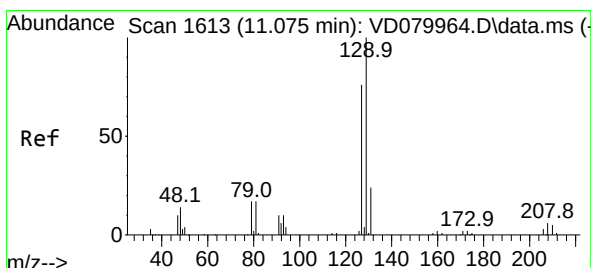
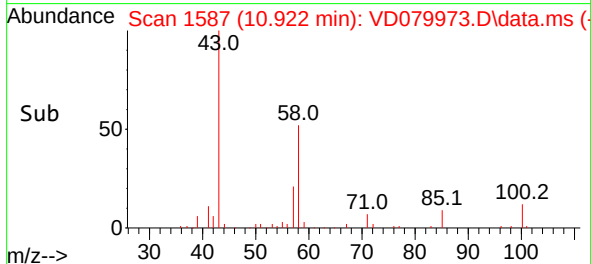
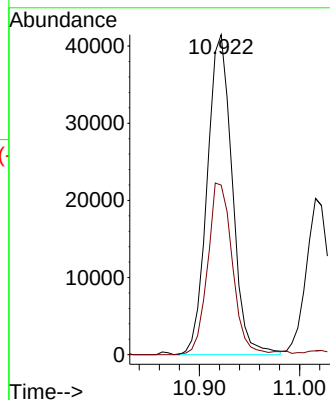
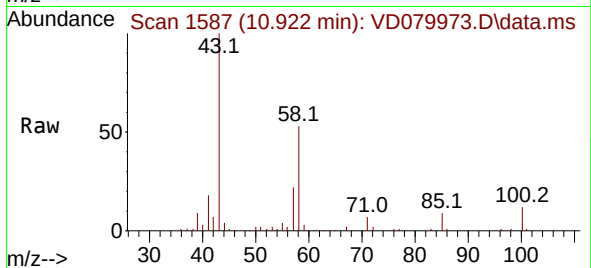
ClientSampleId :

Tgt Ion: 43 Resp: 71984

Ion Ratio Lower Upper

43 100

58 52.9 27.8 83.4



#60

Dibromochloromethane

Concen: 19.042 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD079973.D

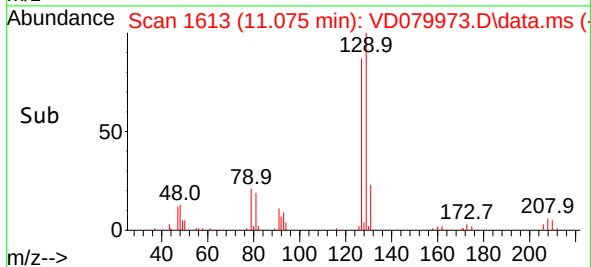
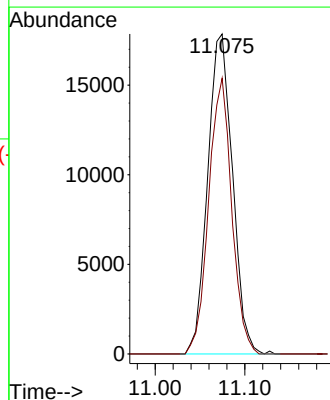
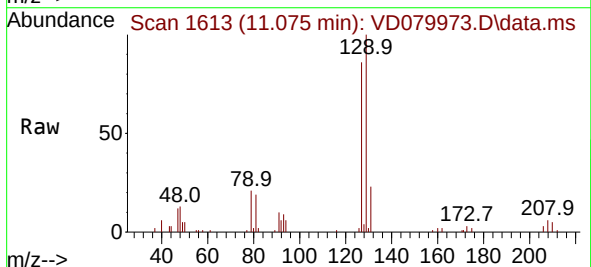
Acq: 14 Oct 2024 12:10

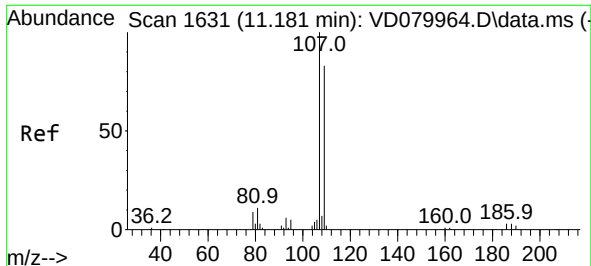
Tgt Ion:129 Resp: 34324

Ion Ratio Lower Upper

129 100

127 80.0 38.4 115.2

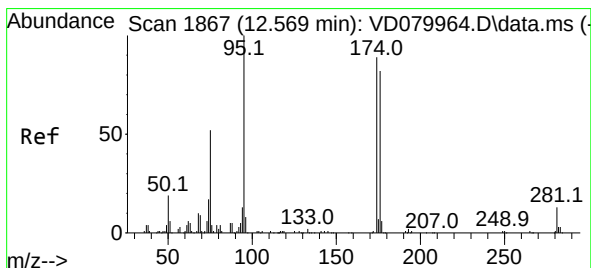
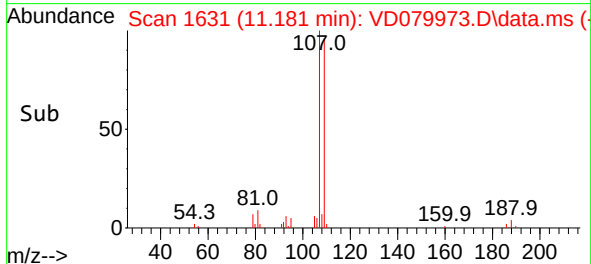
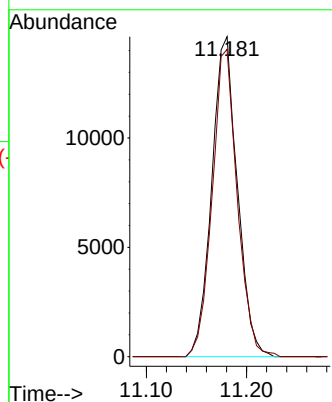
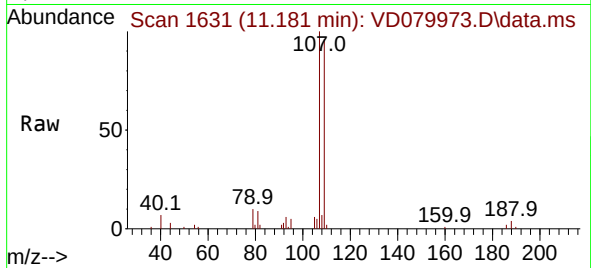




#61
1,2-Dibromoethane
Concen: 20.284 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

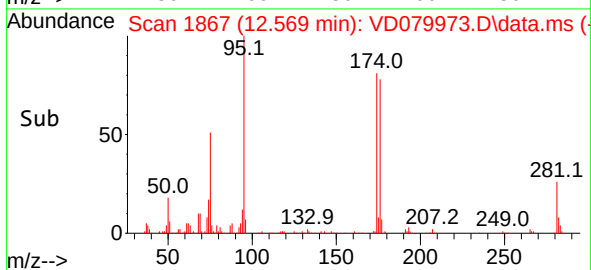
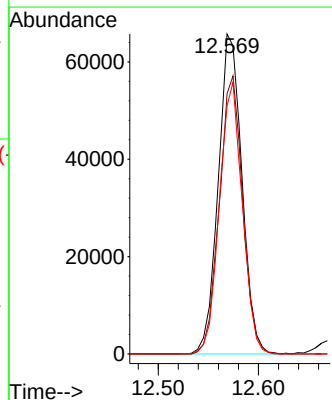
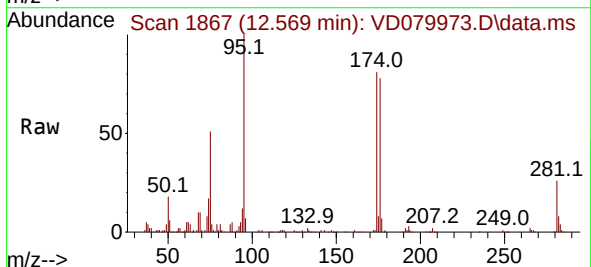
Instrument :
MSVOA_D
ClientSampleId :

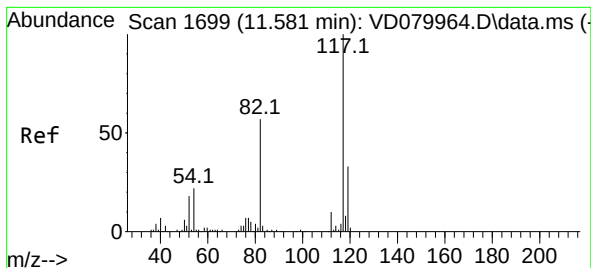
Tgt Ion:107 Resp: 25900
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.934 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 95 Resp: 107602
Ion Ratio Lower Upper
95 100
174 85.6 0.0 173.4
176 82.2 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

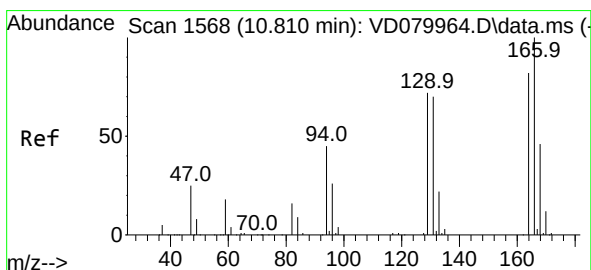
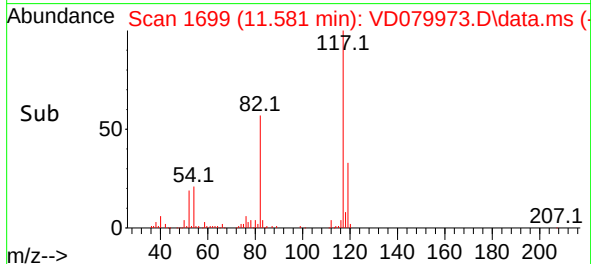
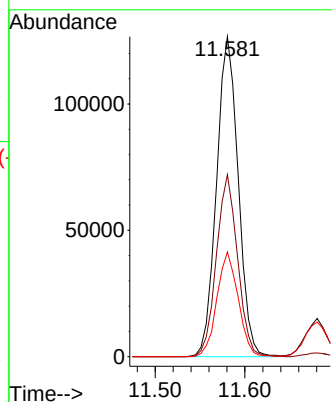
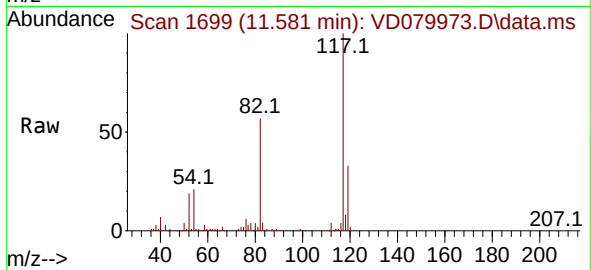
Tgt Ion:117 Resp: 212752

Ion Ratio Lower Upper

117 100

82 56.9 45.8 68.6

119 32.7 26.2 39.2



#64

Tetrachloroethene

Concen: 19.415 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Tgt Ion:164 Resp: 29134

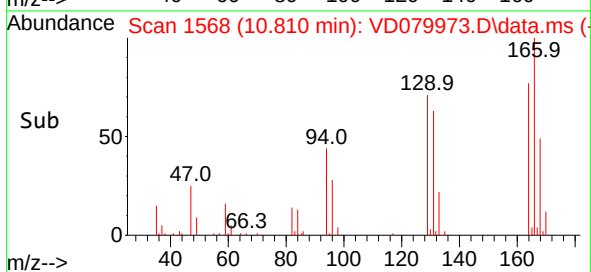
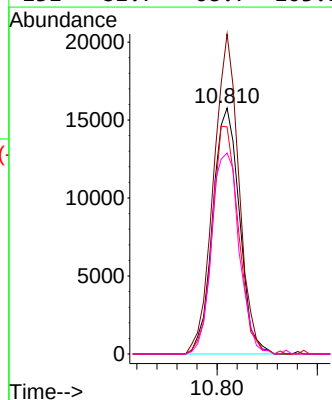
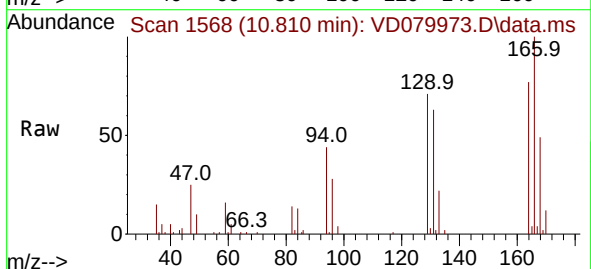
Ion Ratio Lower Upper

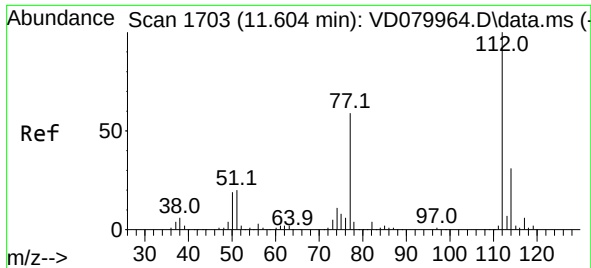
164 100

166 130.2 97.5 146.3

129 92.4 70.6 106.0

131 81.7 68.7 103.1

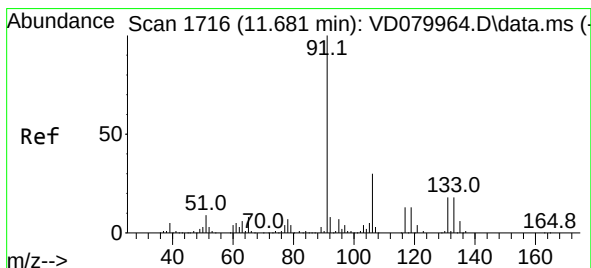
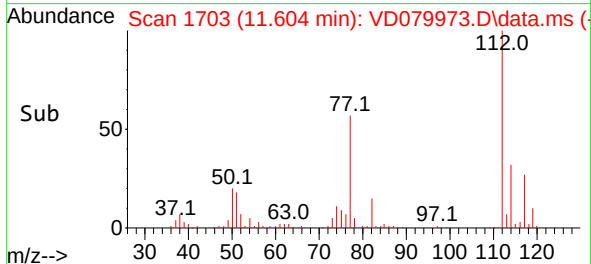
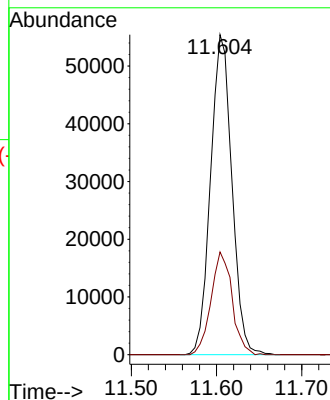
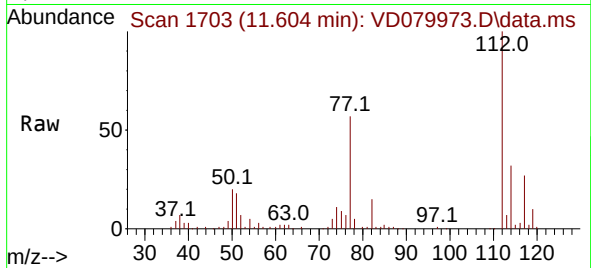




#65
Chlorobenzene
Concen: 19.486 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

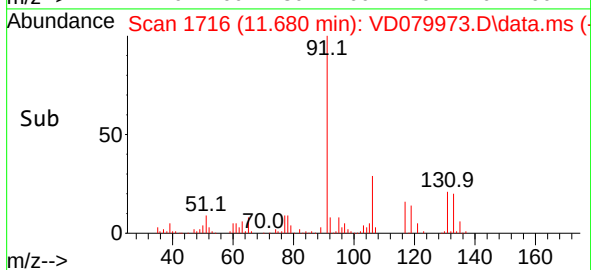
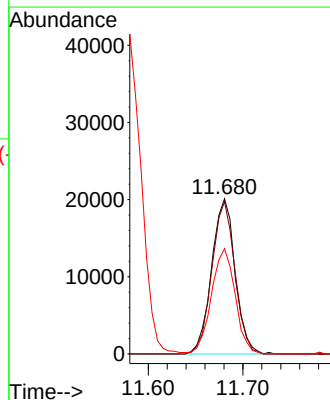
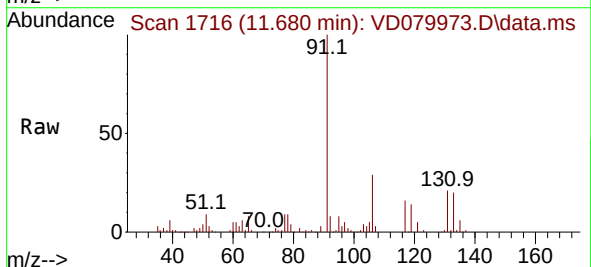
Instrument :
MSVOA_D
ClientSampleId :

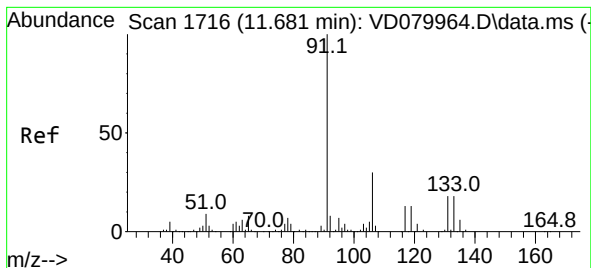
Tgt Ion:112 Resp: 96482
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:131 Resp: 34584
Ion Ratio Lower Upper
131 100
133 97.1 48.8 146.4
119 69.0 34.8 104.3





#67

Ethyl Benzene

Concen: 18.530 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

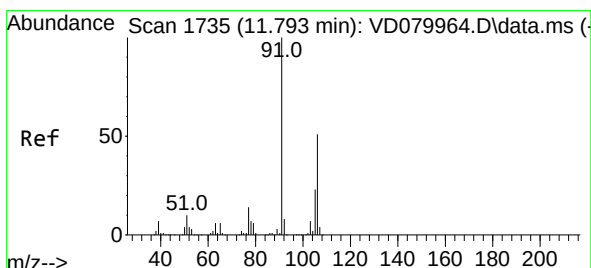
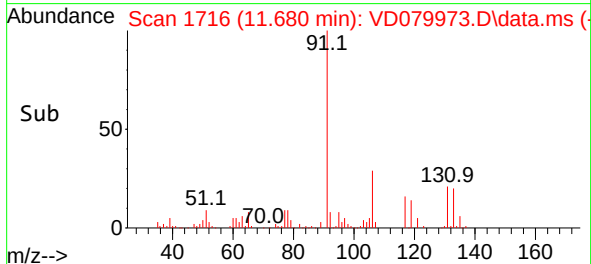
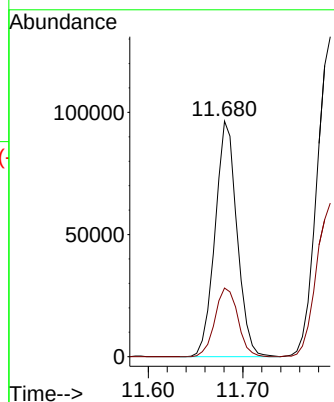
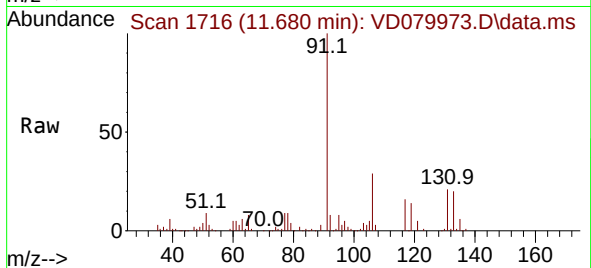
ClientSampleId :

Tgt Ion: 91 Resp: 155182

Ion Ratio Lower Upper

91 100

106 29.1 23.6 35.4



#68

m/p-Xylenes

Concen: 37.650 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079973.D

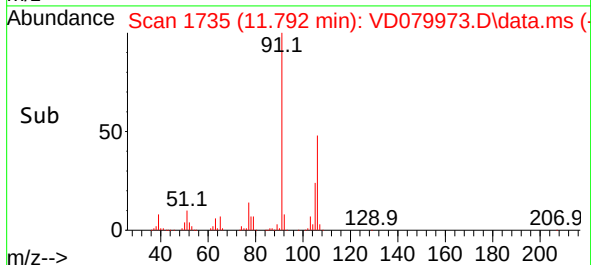
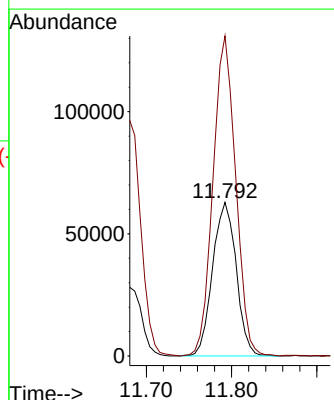
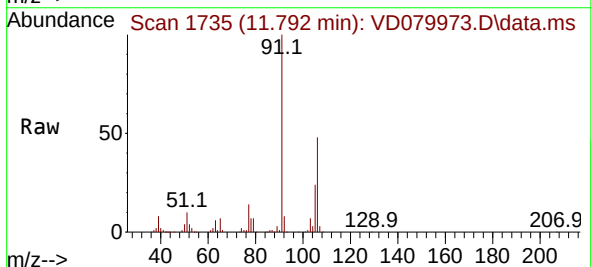
Acq: 14 Oct 2024 12:10

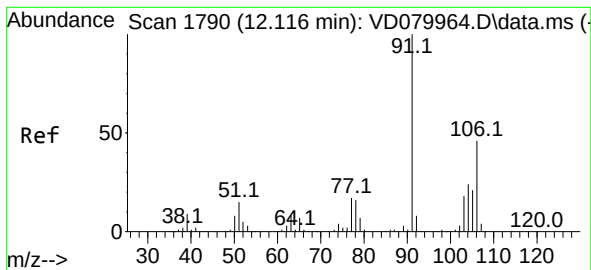
Tgt Ion:106 Resp: 121004

Ion Ratio Lower Upper

106 100

91 200.0 162.6 244.0

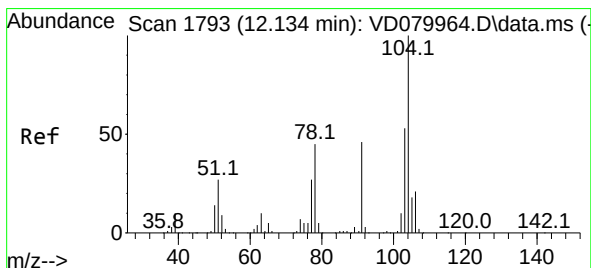
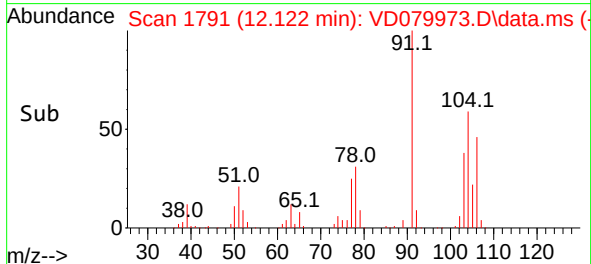
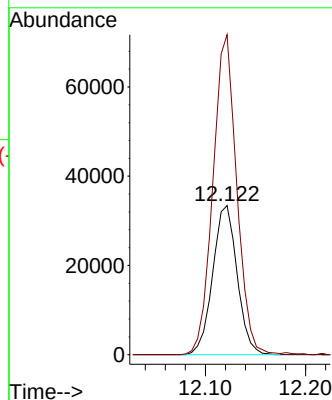
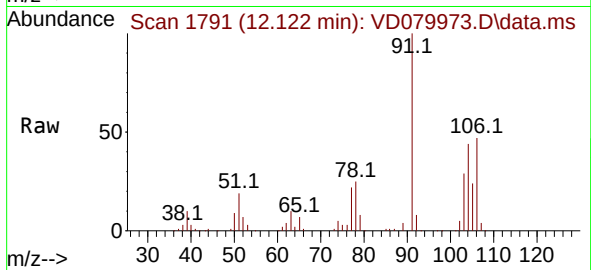




#69
o-Xylene
Concen: 19.008 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

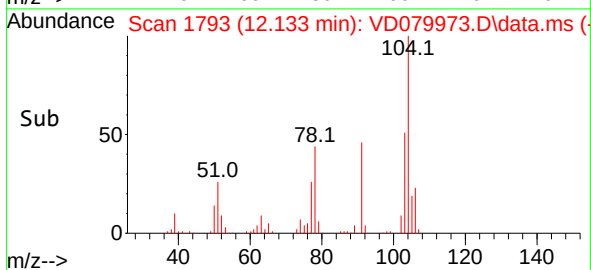
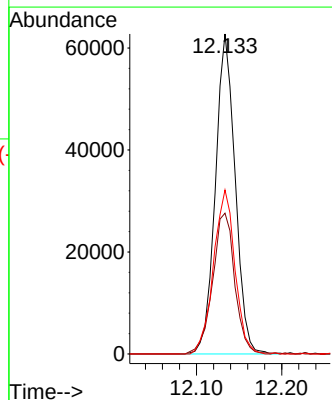
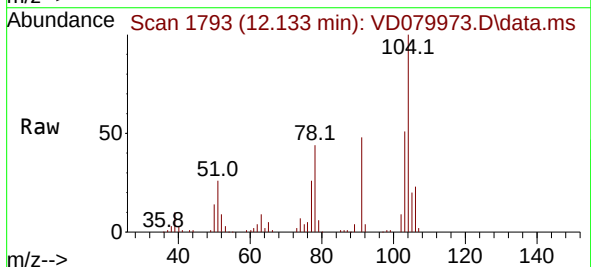
Instrument :
MSVOA_D
ClientSampleId :

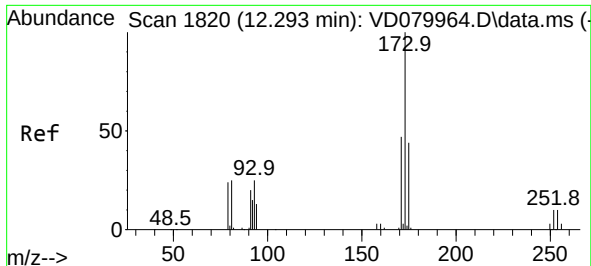
Tgt Ion:106 Resp: 56521
Ion Ratio Lower Upper
106 100
91 209.0 110.5 331.5



#70
Styrene
Concen: 19.189 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:104 Resp: 101539
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 55.4 45.2 67.8

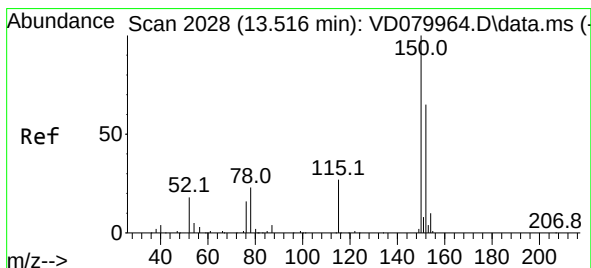
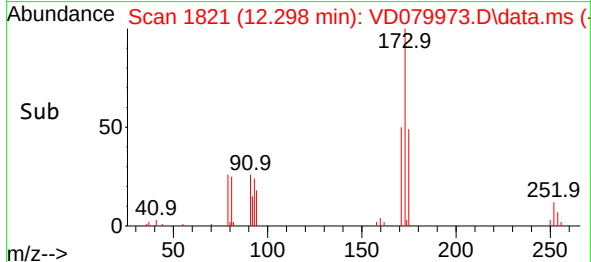
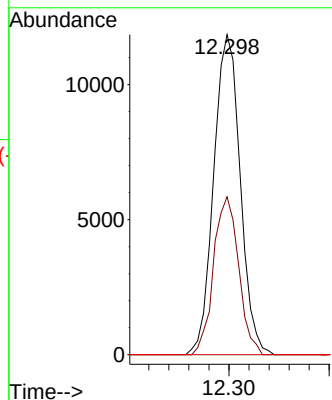
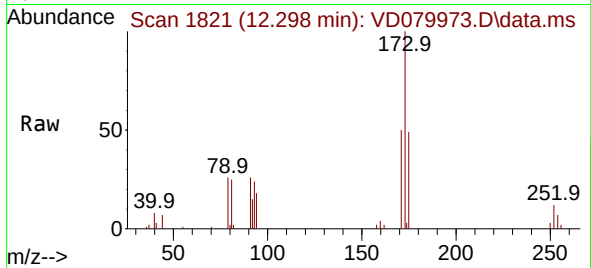




#71
Bromoform
Concen: 20.313 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

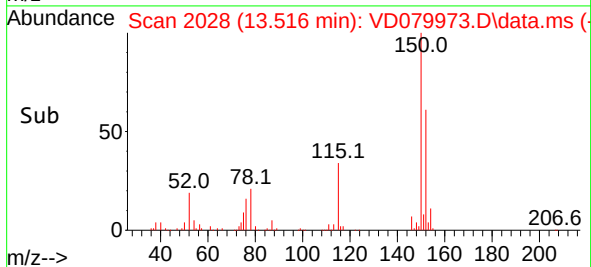
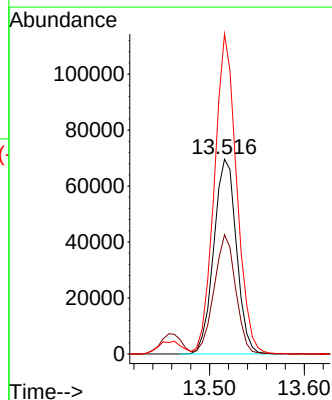
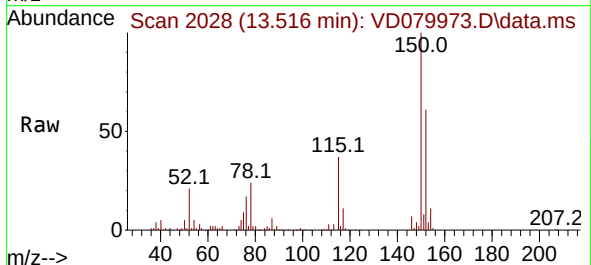
Instrument :
MSVOA_D
ClientSampleId :

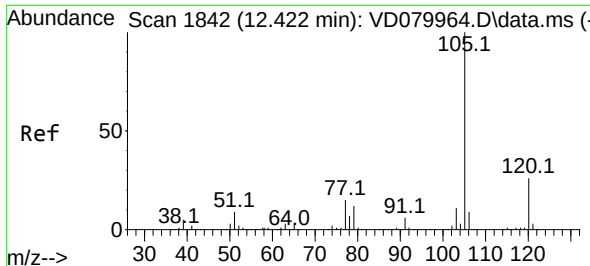
Tgt Ion:173 Resp: 21729
Ion Ratio Lower Upper
173 100
175 46.6 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:152 Resp: 115789
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 161.8 0.0 354.8

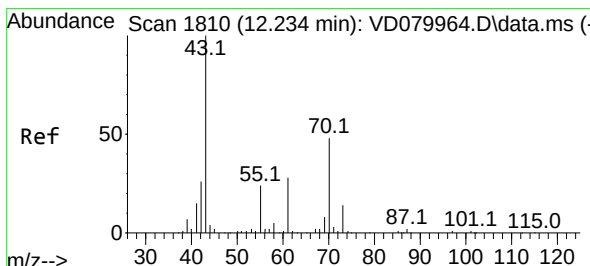
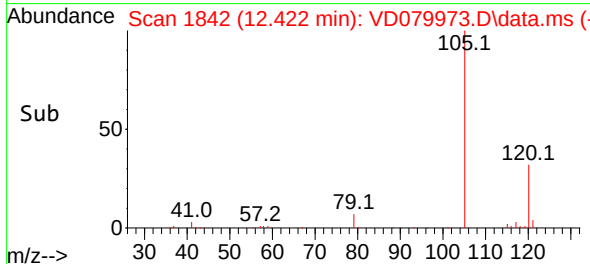
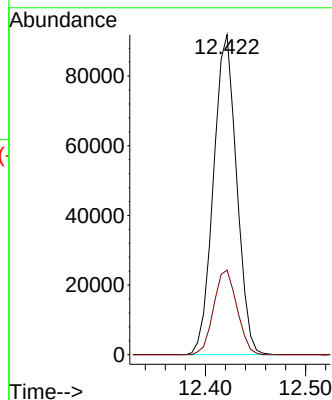
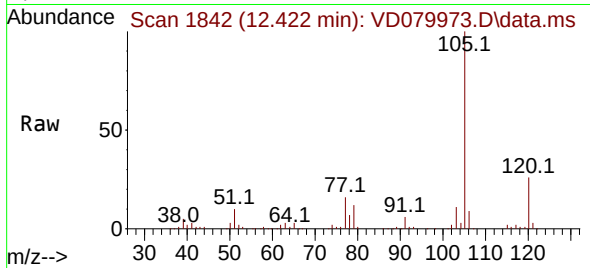




#73
Isopropylbenzene
Concen: 18.723 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

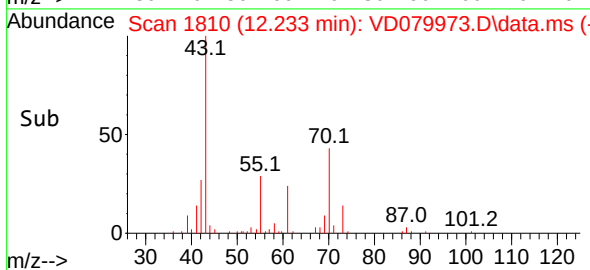
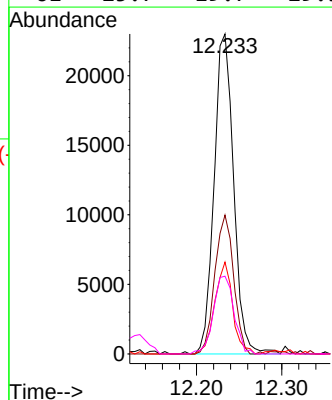
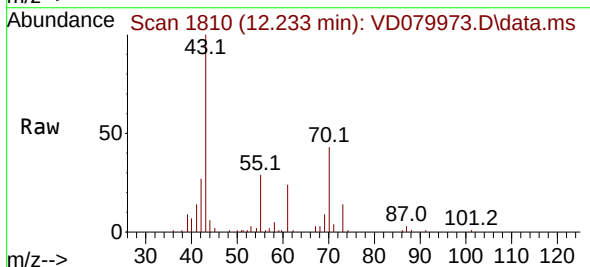
Instrument :
MSVOA_D
ClientSampleId :

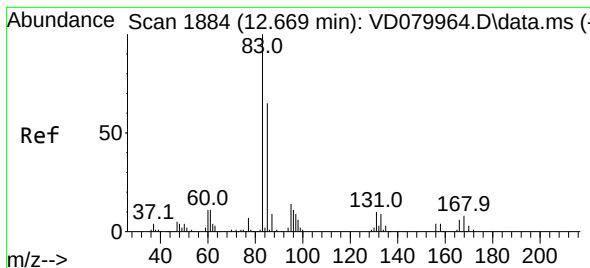
Tgt Ion:105 Resp: 147481
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 43 Resp: 36643
Ion Ratio Lower Upper
43 100
70 41.6 36.3 54.5
55 26.2 20.3 30.5
61 25.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 21.070 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

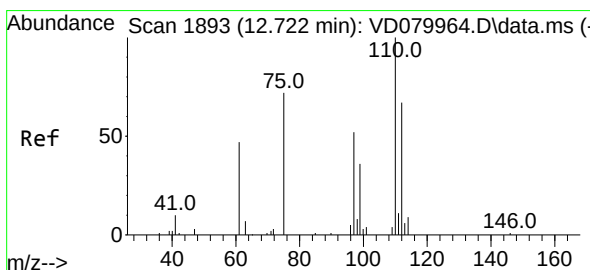
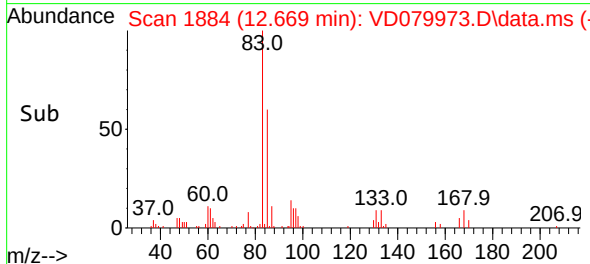
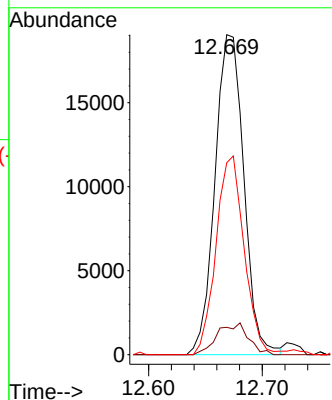
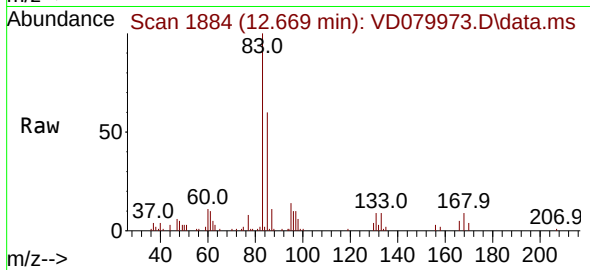
Tgt Ion: 83 Resp: 33650

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 60.5 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.266 ug/l

RT: 12.727 min Scan# 1894

Delta R.T. 0.005 min

Lab File: VD079973.D

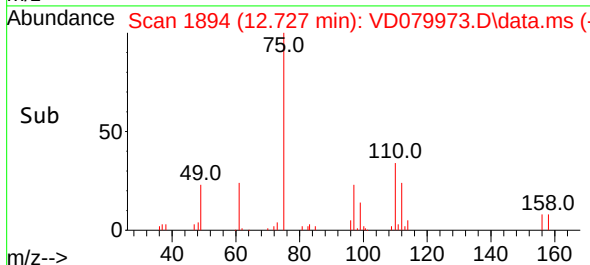
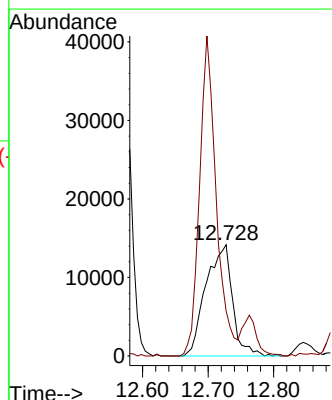
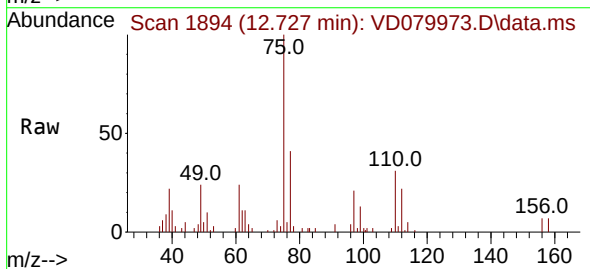
Acq: 14 Oct 2024 12:10

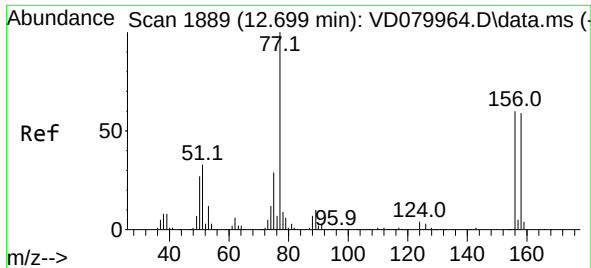
Tgt Ion: 75 Resp: 39940

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

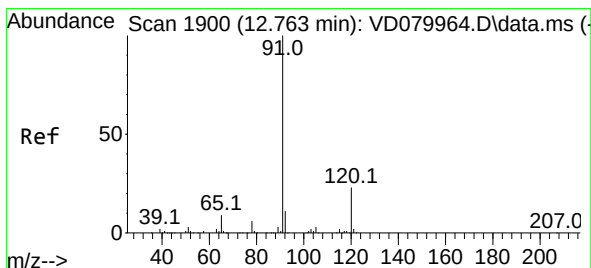
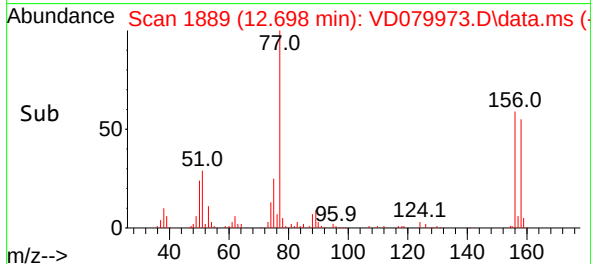
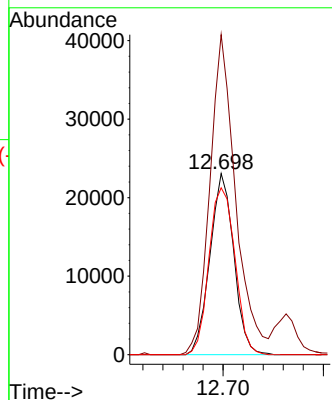
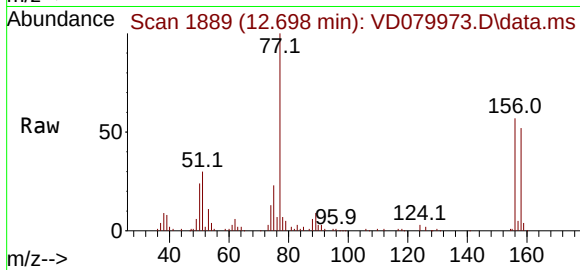




#77
Bromobenzene
Concen: 18.693 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

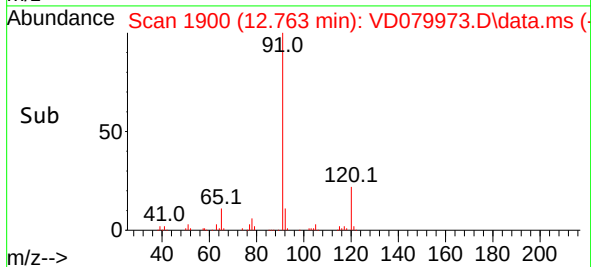
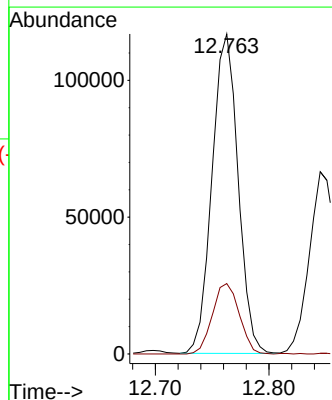
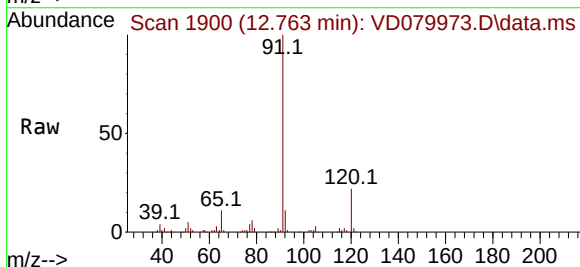
Instrument :
MSVOA_D
ClientSampleId :

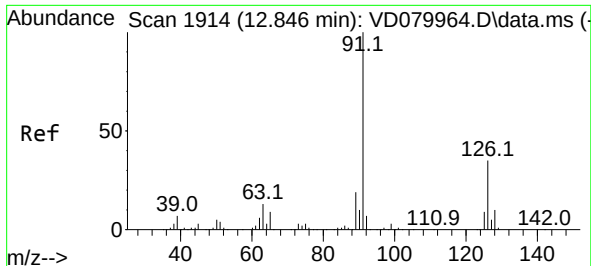
Tgt Ion:156 Resp: 38093
Ion Ratio Lower Upper
156 100
77 190.5 89.8 269.6
158 100.4 47.9 143.8



#78
n-propylbenzene
Concen: 18.984 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 91 Resp: 185912
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.590 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

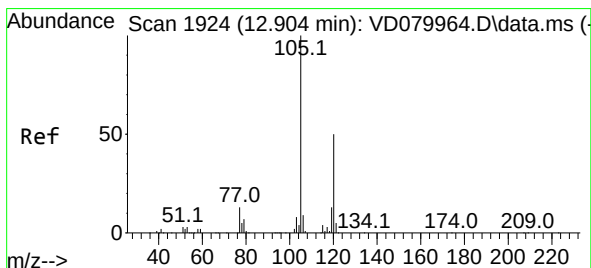
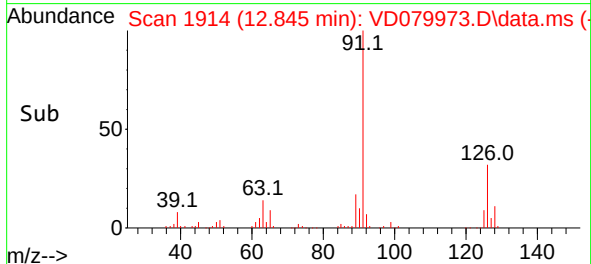
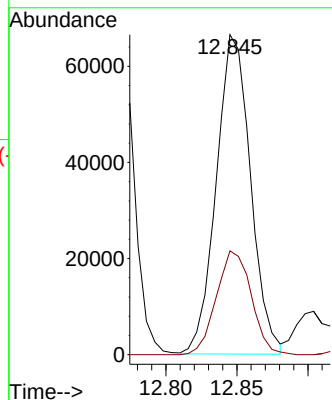
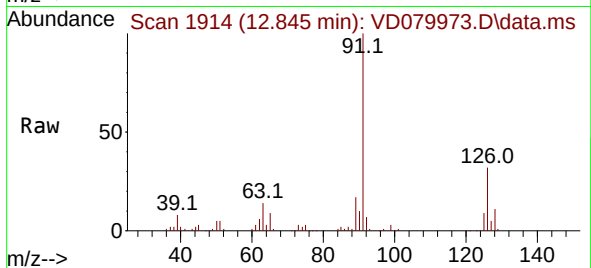
ClientSampleId :

Tgt Ion: 91 Resp: 111455

Ion Ratio Lower Upper

91 100

126 33.1 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.209 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD079973.D

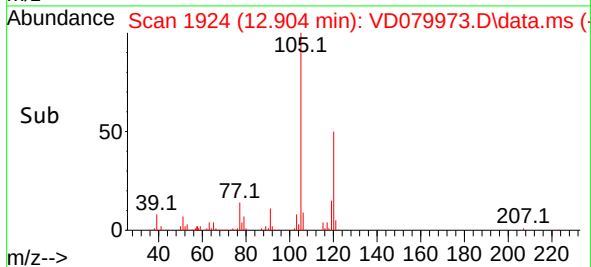
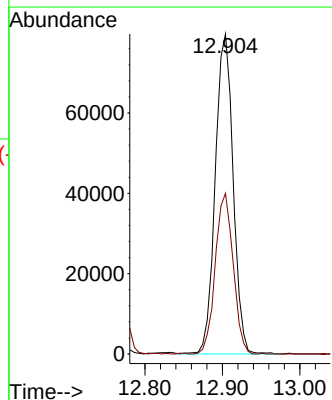
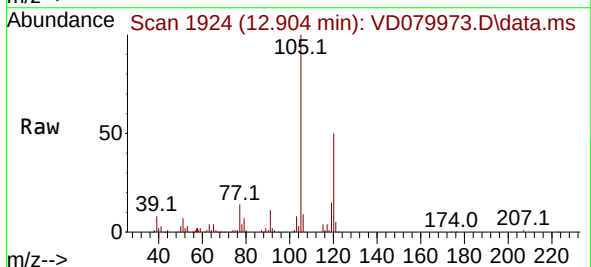
Acq: 14 Oct 2024 12:10

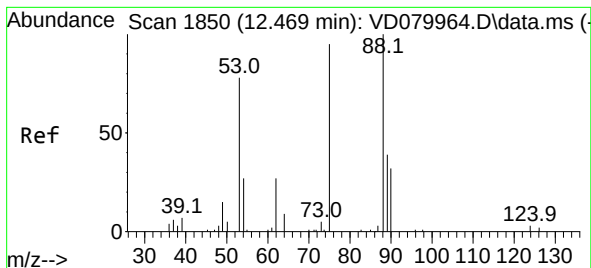
Tgt Ion:105 Resp: 127519

Ion Ratio Lower Upper

105 100

120 50.2 25.0 75.0

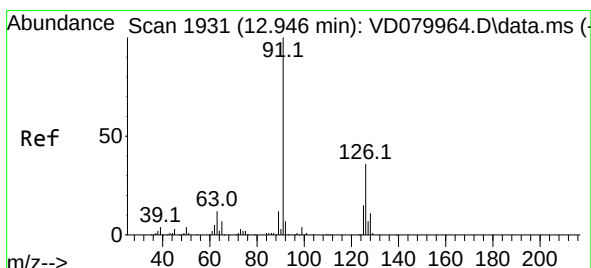
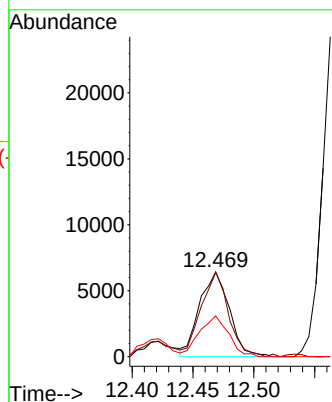
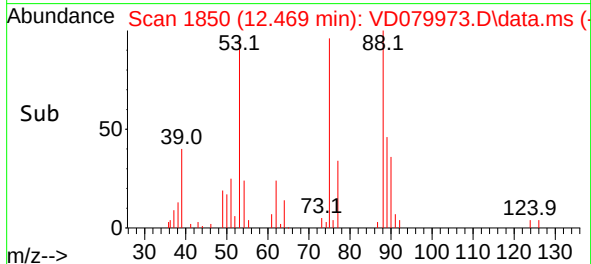
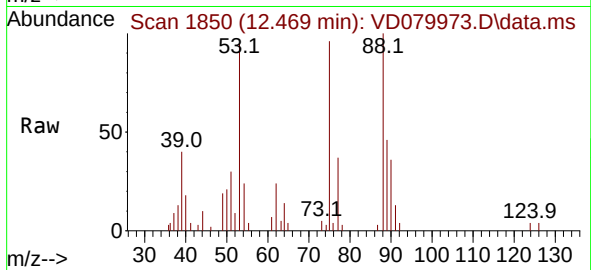




#81
trans-1,4-Dichloro-2-butene
Concen: 19.109 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

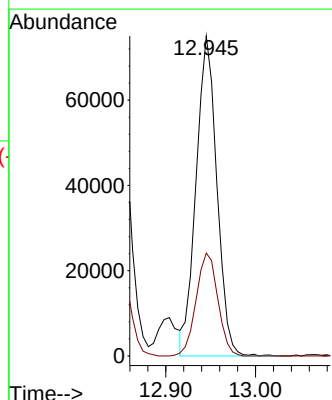
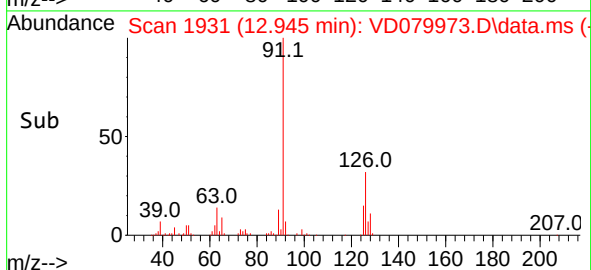
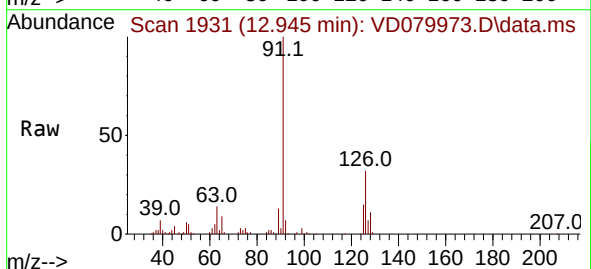
Instrument :
MSVOA_D
ClientSampleId :

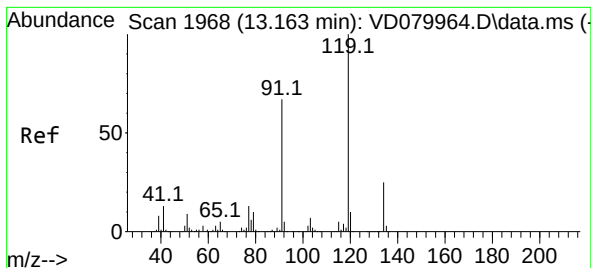
Tgt Ion: 75 Resp: 10938
Ion Ratio Lower Upper
75 100
53 91.9 68.7 103.1
89 46.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.716 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 91 Resp: 120512
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3





#83

tert-Butylbenzene

Concen: 19.571 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079973.D

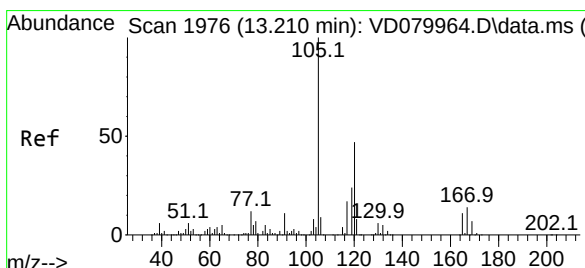
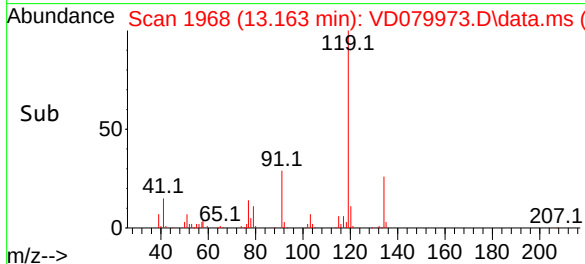
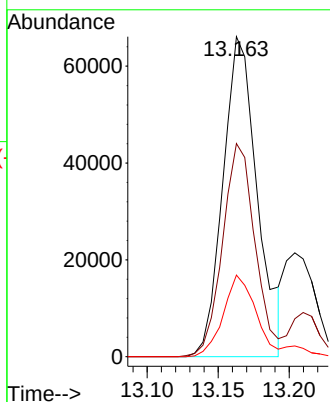
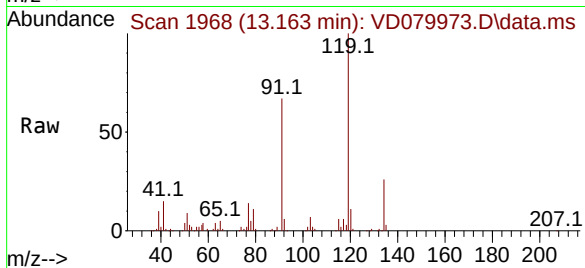
Acq: 14 Oct 2024 12:10

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	111356
Ion	Ratio	Lower	Upper
119	100		
91	63.0	33.3	99.9
134	24.0	13.5	40.5



#84

1,2,4-Trimethylbenzene

Concen: 19.220 ug/l

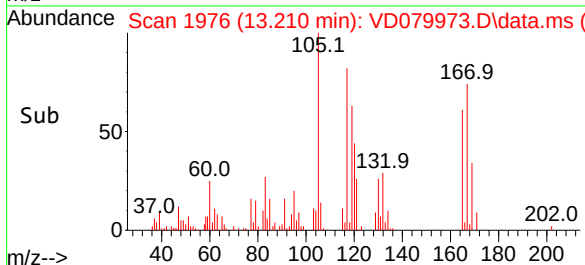
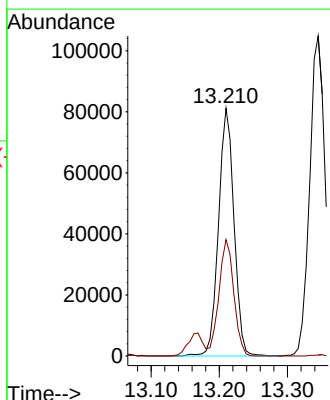
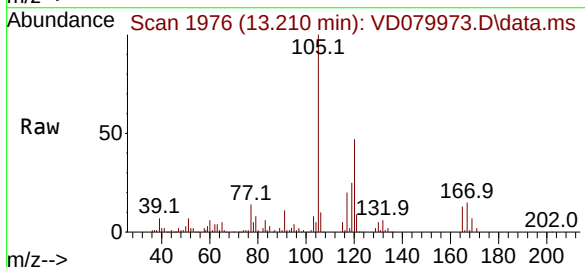
RT: 13.210 min Scan# 1976

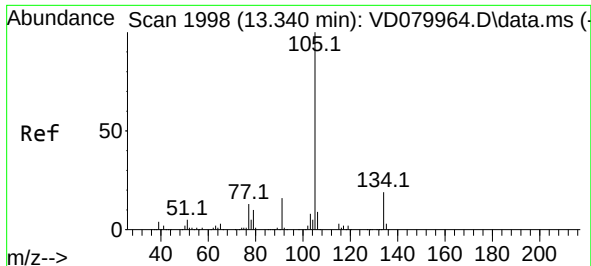
Delta R.T. -0.000 min

Lab File: VD079973.D

Acq: 14 Oct 2024 12:10

Tgt Ion:	105	Resp:	128131
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.8	68.4

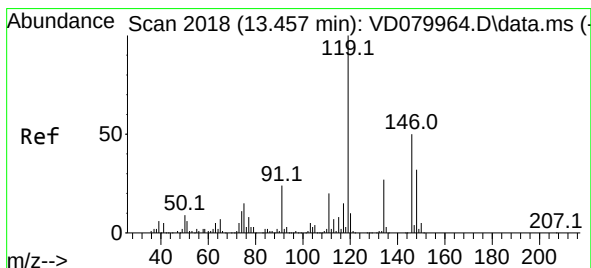
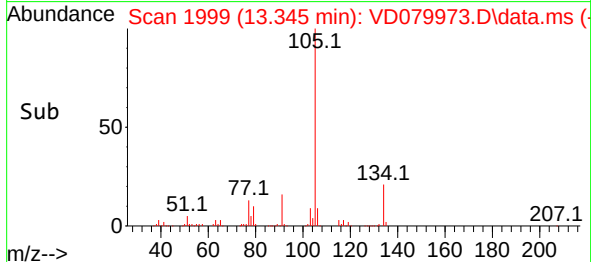
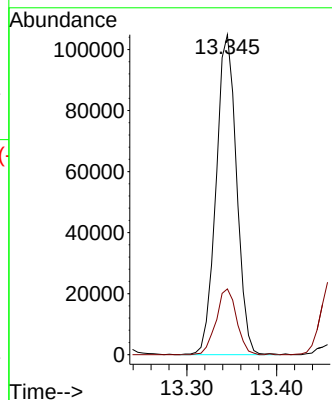
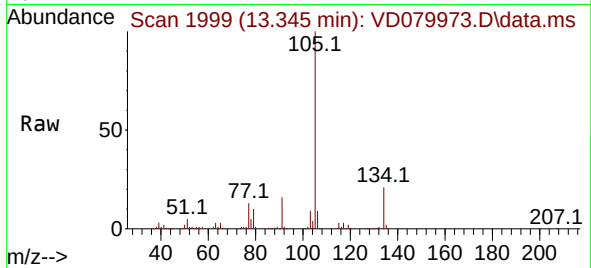




#85
 sec-Butylbenzene
 Concen: 18.979 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

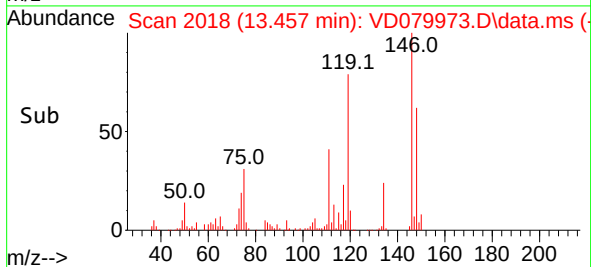
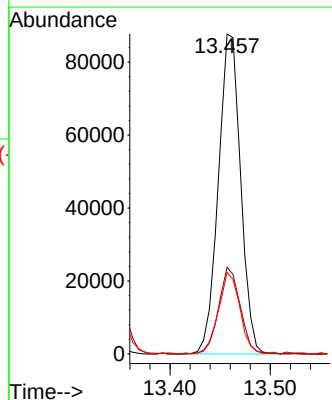
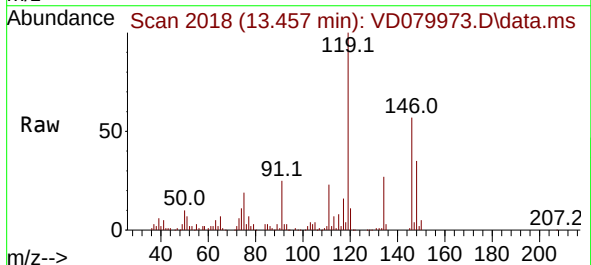
Instrument :
 MSVOA_D
 ClientSampleId :

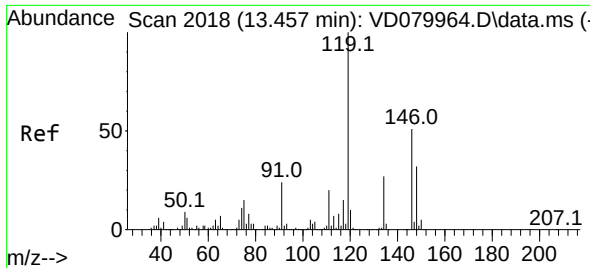
Tgt Ion:105 Resp: 165967
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.536 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

Tgt Ion:119 Resp: 135224
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.7 12.2 36.4

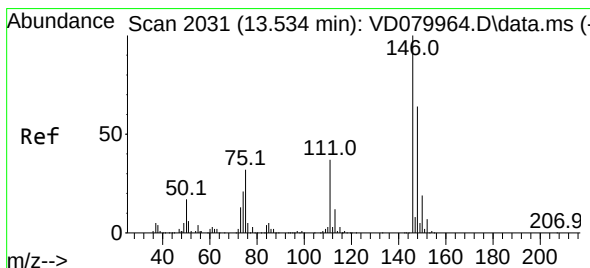
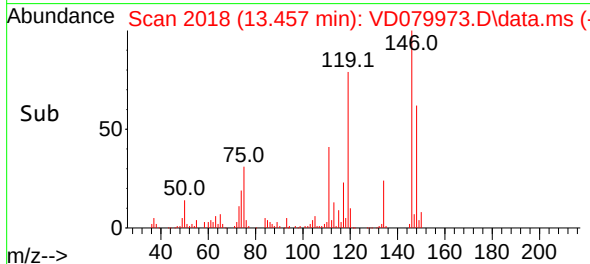
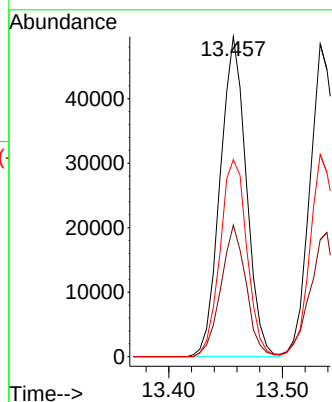
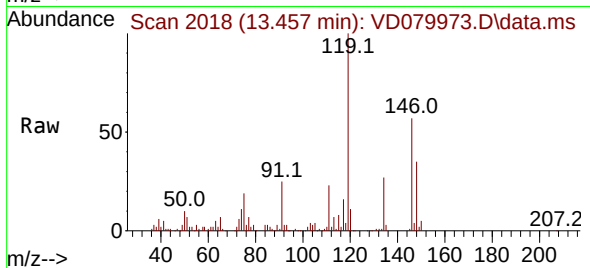




#87
 1,3-Dichlorobenzene
 Concen: 19.048 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

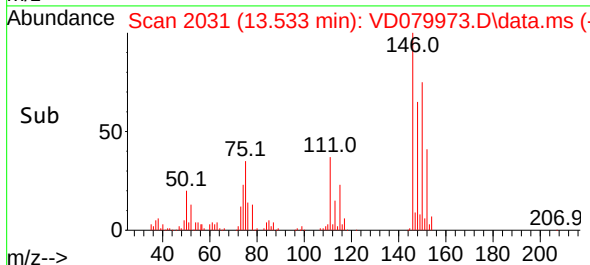
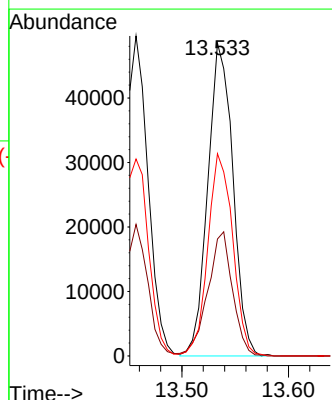
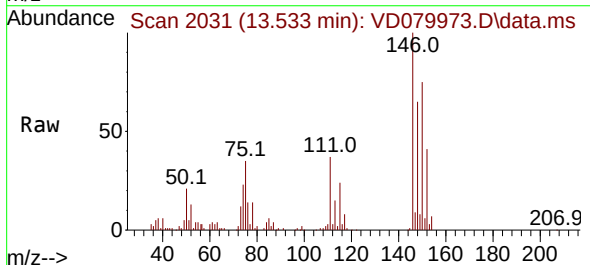
Instrument :
 MSVOA_D
 ClientSampleId :

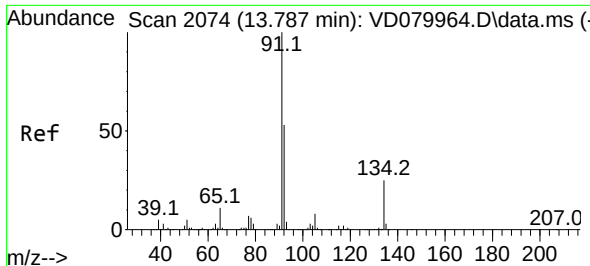
Tgt Ion:146 Resp: 79417
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.0 59.9
 148 62.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.054 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

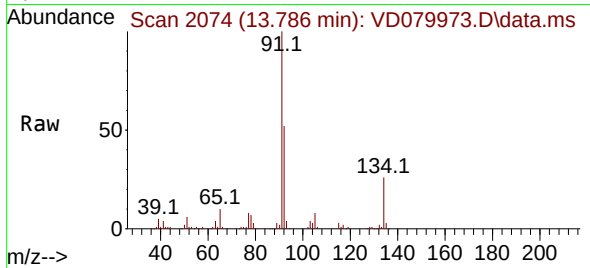
Tgt Ion:146 Resp: 79373
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.3 57.8
 148 64.3 32.9 98.7



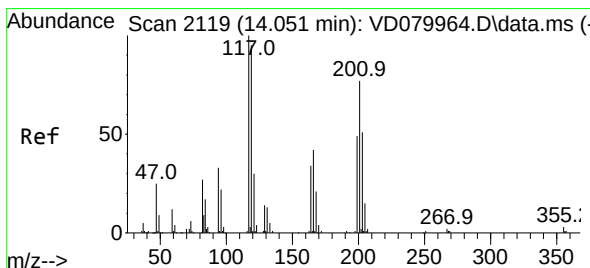
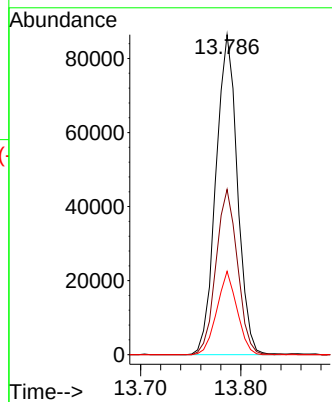
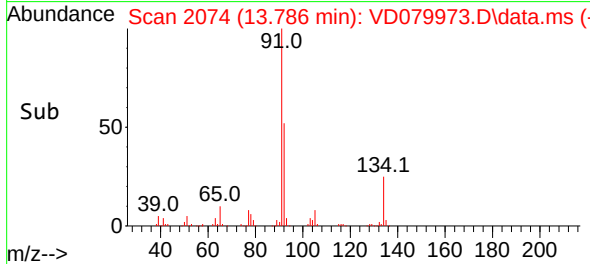


#89
n-Butylbenzene
Concen: 18.273 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

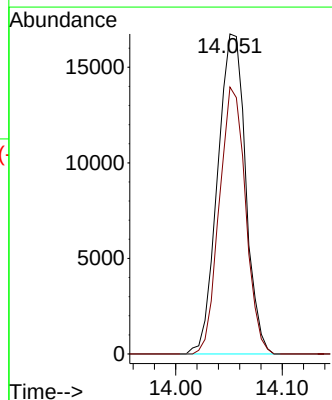
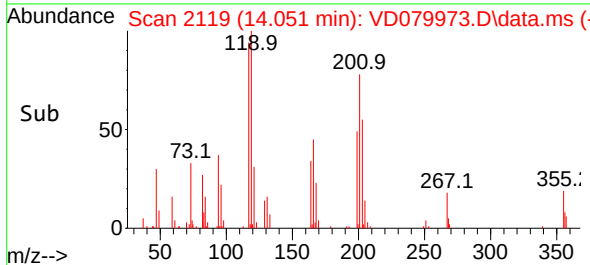
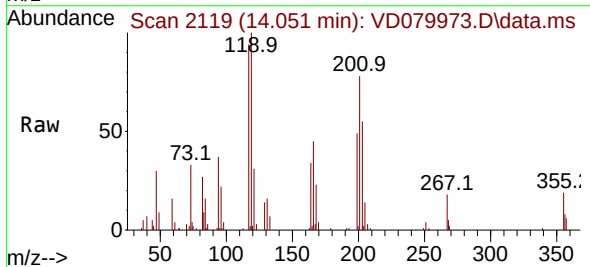


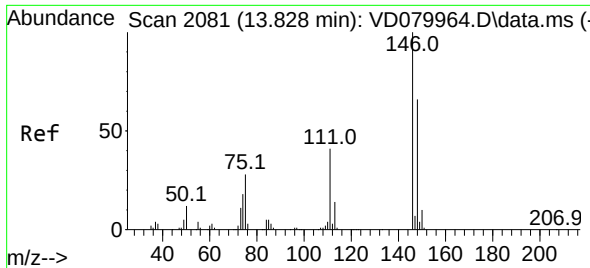
Tgt Ion: 91 Resp: 128935
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 24.4 12.3 36.8



#90
Hexachloroethane
Concen: 18.979 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 117 Resp: 30606
Ion Ratio Lower Upper
117 100
201 78.0 37.5 112.5

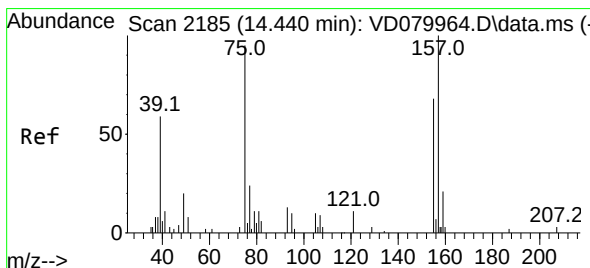
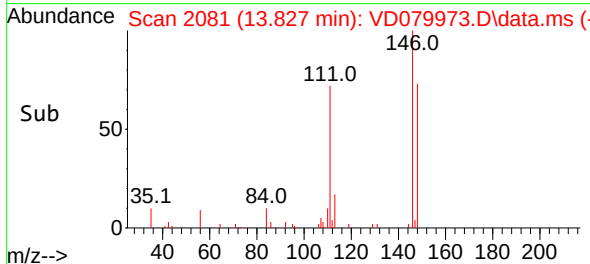
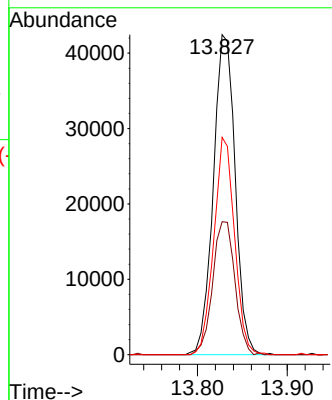
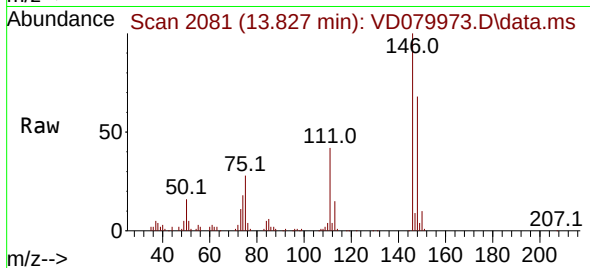




#91
1,2-Dichlorobenzene
Concen: 19.706 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

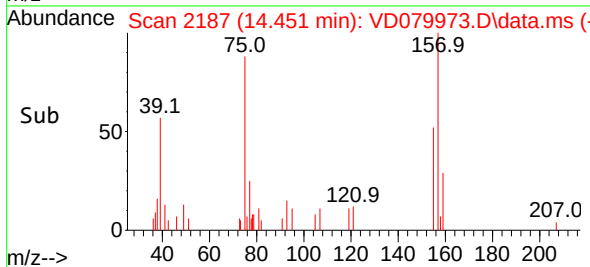
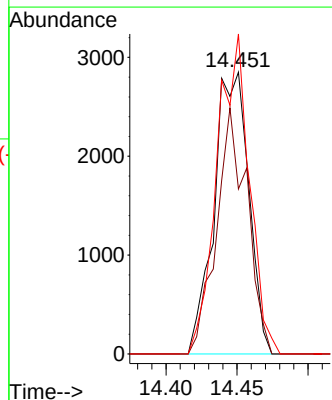
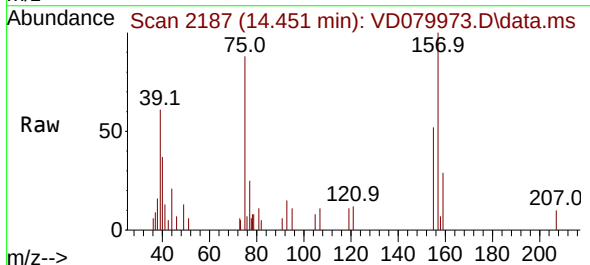
Instrument :
MSVOA_D
ClientSampleId :

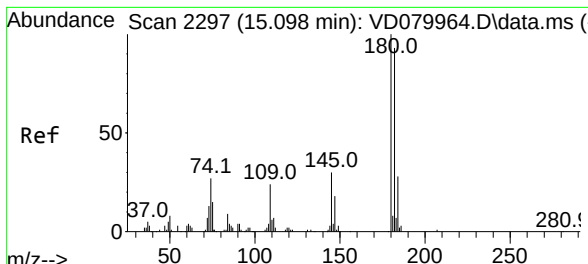
Tgt Ion:146 Resp: 71771
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.4 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.157 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.011 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
155 77.2 40.6 122.0
157 105.9 53.3 159.9

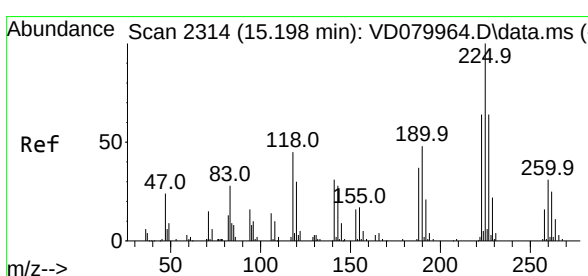
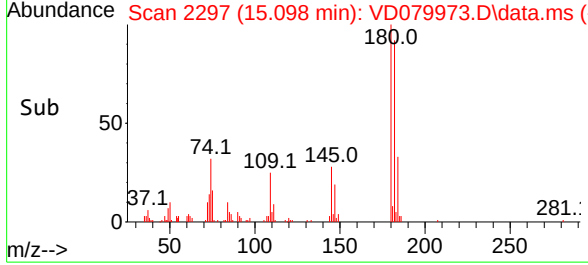
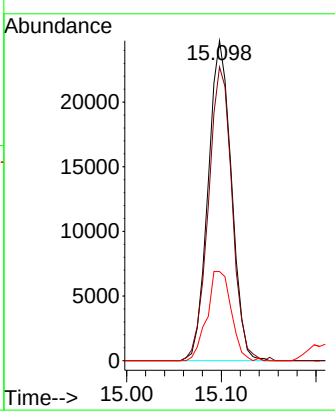
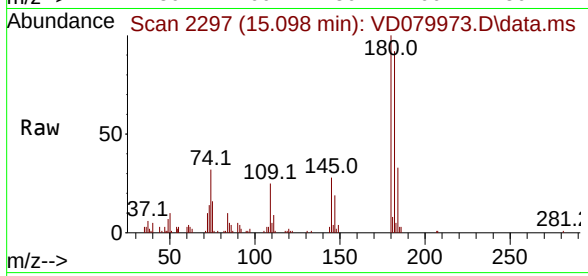




#93
 1,2,4-Trichlorobenzene
 Concen: 18.544 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

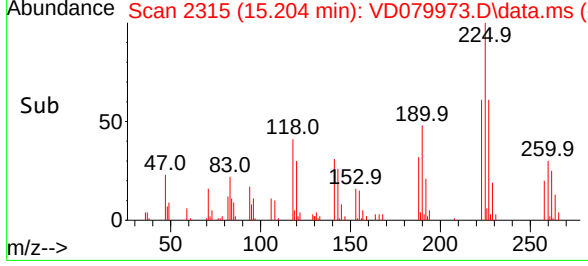
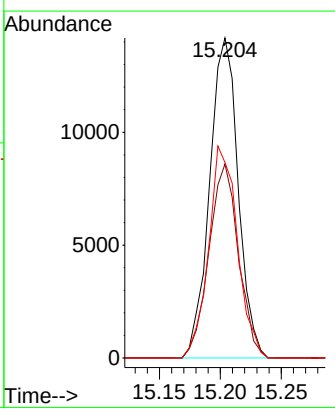
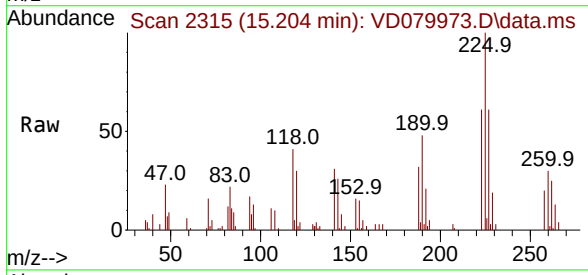
Instrument :
 MSVOA_D
 ClientSampleId :

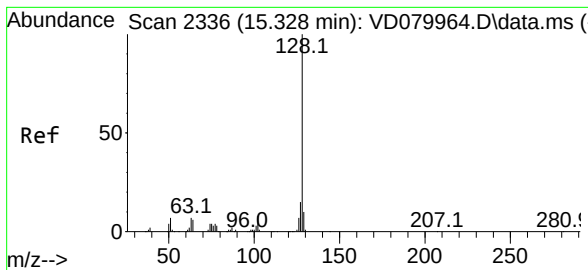
Tgt Ion:	180	Resp:	42327
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.4	142.2
145	29.1	14.7	44.1



#94
 Hexachlorobutadiene
 Concen: 18.403 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.005 min
 Lab File: VD079973.D
 Acq: 14 Oct 2024 12:10

Tgt Ion:	225	Resp:	23131
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.5	94.5
227	66.7	30.9	92.5

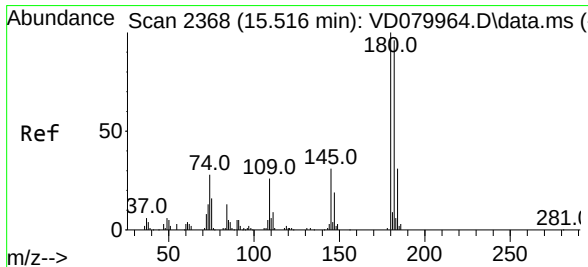
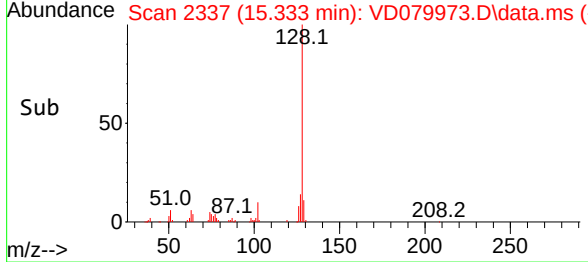
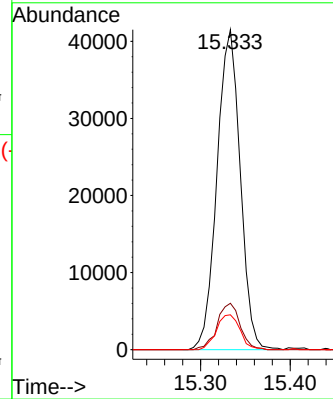
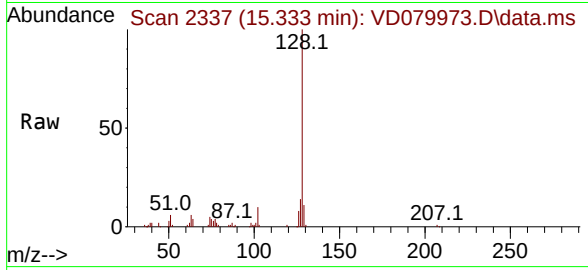




#95
Naphthalene
Concen: 18.333 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	74628
Ion Ratio	Lower	Upper
128	100	
127	14.5	11.8 17.8
129	10.9	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.456 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD079973.D
Acq: 14 Oct 2024 12:10

Tgt Ion:180	Resp:	39355
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.5 142.6
145	31.8	15.7 47.0

