

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079982.D
 Acq On : 15 Oct 2024 12:55
 Operator : RP/MD
 Sample : VD1015SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:26:25 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	141703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	222912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	208765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117308	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	89117	55.286	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.580%	
35) Dibromofluoromethane	7.805	113	91762	57.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.060%	
50) Toluene-d8	10.269	98	316604	55.221	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.440%	
62) 4-Bromofluorobenzene	12.569	95	110838	55.379	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.760%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	27827	19.980	ug/l	97
3) Chloromethane	2.146	50	22853	15.976	ug/l	97
4) Vinyl Chloride	2.281	62	30110	16.930	ug/l	98
5) Bromomethane	2.681	94	26744	17.479	ug/l	97
6) Chloroethane	2.834	64	22562	18.582	ug/l	98
7) Trichlorofluoromethane	3.170	101	59806	21.463	ug/l	97
8) Diethyl Ether	3.587	74	14896	19.461	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	34684	20.266	ug/l	97
10) Methyl Iodide	4.164	142	33017	19.674	ug/l	99
11) Tert butyl alcohol	5.052	59	11573	117.383	ug/l	100
12) 1,1-Dichloroethene	3.940	96	29204	19.182	ug/l	97
13) Acrolein	3.799	56	12090	114.369	ug/l	97
14) Allyl chloride	4.558	41	44639	19.739	ug/l	99
15) Acrylonitrile	5.258	53	38517	105.315	ug/l	98
16) Acetone	4.022	43	46441	111.151	ug/l	96
17) Carbon Disulfide	4.270	76	72581	17.102	ug/l	96
18) Methyl Acetate	4.570	43	18974	21.155	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	71942	20.459	ug/l	96
20) Methylene Chloride	4.805	84	42972	22.096	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	31924	19.527	ug/l	98
22) Diisopropyl ether	6.216	45	105189	21.448	ug/l	98
23) Vinyl Acetate	6.158	43	277218	100.602	ug/l	99
24) 1,1-Dichloroethane	6.111	63	67225	20.805	ug/l	96
25) 2-Butanone	7.081	43	52986	104.145	ug/l	96
26) 2,2-Dichloropropane	7.075	77	59033	21.116	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	39807	19.580	ug/l	95
28) Bromochloromethane	7.422	49	29525	21.409	ug/l	100
29) Tetrahydrofuran	7.446	42	27877	102.452	ug/l	97
30) Chloroform	7.593	83	73049	21.342	ug/l	100
31) Cyclohexane	7.875	56	45929	18.751	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	61138	21.563	ug/l	99
36) 1,1-Dichloropropene	8.011	75	45021	20.878	ug/l	98
37) Ethyl Acetate	7.169	43	23332	22.350	ug/l	96
38) Carbon Tetrachloride	7.993	117	50712	21.163	ug/l	94
39) Methylcyclohexane	9.269	83	43860	18.125	ug/l	93
40) Benzene	8.246	78	139440	20.448	ug/l	99

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 Sample : VD1015SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:26:25 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)
41) Methacrylonitrile	7.399	41	11259	20.536	ug/l	99
42) 1,2-Dichloroethane	8.322	62	40722	21.715	ug/l	98
43) Isopropyl Acetate	8.363	43	39945	20.769	ug/l	99
44) Trichloroethene	9.028	130	34499	20.451	ug/l	97
45) 1,2-Dichloropropane	9.305	63	36111	20.883	ug/l	99
46) Dibromomethane	9.393	93	20568	21.558	ug/l	97
47) Bromodichloromethane	9.581	83	55035	21.750	ug/l #	96
48) Methyl methacrylate	9.375	41	15491	17.881	ug/l #	86
49) 1,4-Dioxane	9.387	88	4641	442.683	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	104133	105.829	ug/l	98
52) Toluene	10.334	92	89117	21.345	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	46342	20.914	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	55807	21.344	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	29381	21.923	ug/l	95
56) Ethyl methacrylate	10.593	69	32825	20.965	ug/l	99
57) 1,3-Dichloropropane	10.875	76	46731	21.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	61844	106.747	ug/l	99
59) 2-Hexanone	10.922	43	79239	108.730	ug/l	100
60) Dibromochloromethane	11.075	129	37317	21.431	ug/l	99
61) 1,2-Dibromoethane	11.175	107	27672	22.435	ug/l	96
64) Tetrachloroethene	10.804	164	30725	20.866	ug/l	97
65) Chlorobenzene	11.604	112	100782	20.743	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	37730	21.616	ug/l	97
67) Ethyl Benzene	11.681	91	164942	20.072	ug/l	97
68) m/p-Xylenes	11.793	106	128273	40.674	ug/l	99
69) o-Xylene	12.122	106	57922	19.851	ug/l	100
70) Styrene	12.134	104	107655	20.733	ug/l	100
71) Bromoform	12.299	173	22149	21.101	ug/l #	99
73) Isopropylbenzene	12.422	105	158240	19.829	ug/l	99
74) N-amyl acetate	12.234	43	38124	19.753	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	34529	21.340	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	43827	33.865	ug/l #	100
77) Bromobenzene	12.698	156	41564	20.132	ug/l	96
78) n-propylbenzene	12.763	91	202553	20.416	ug/l	99
79) 2-Chlorotoluene	12.846	91	118118	20.492	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	136529	20.299	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	12610	21.744	ug/l	91
82) 4-Chlorotoluene	12.946	91	129655	20.937	ug/l	100
83) tert-Butylbenzene	13.163	119	120253	20.861	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	142471	21.094	ug/l	98
85) sec-Butylbenzene	13.346	105	180649	20.390	ug/l	100
86) p-Isopropyltoluene	13.457	119	150408	20.350	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	86987	20.594	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	90614	21.471	ug/l	96
89) n-Butylbenzene	13.787	91	140856	19.704	ug/l	100
90) Hexachloroethane	14.051	117	33076	20.245	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	79171	21.456	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5380	19.914	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	47724	20.638	ug/l	96
94) Hexachlorobutadiene	15.204	225	25485	20.014	ug/l	98
95) Naphthalene	15.328	128	80645	19.555	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	41284	20.145	ug/l	99

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Sample : VD1015SBSD01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 16 01:26:25 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

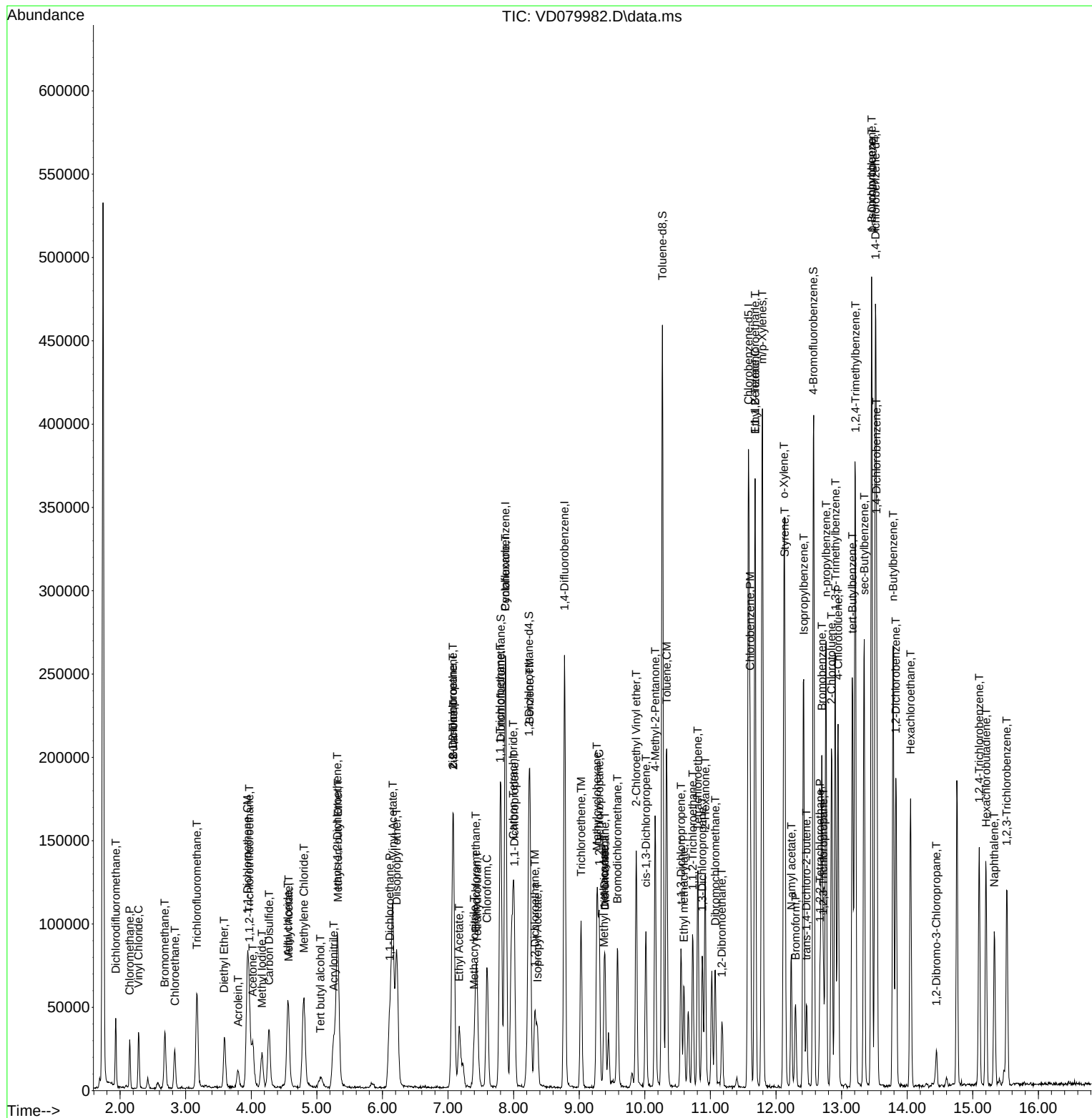
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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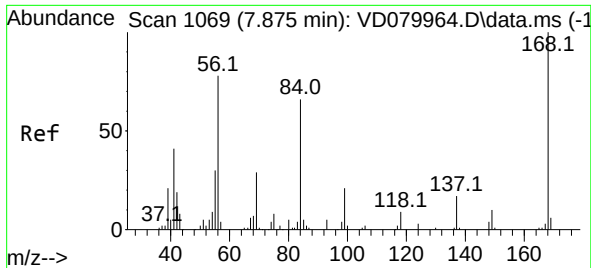
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079982.D
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 Operator : RP/MD
 Sample : VD1015SBSD01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
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Quant Time: Oct 16 01:26:25 2024
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 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

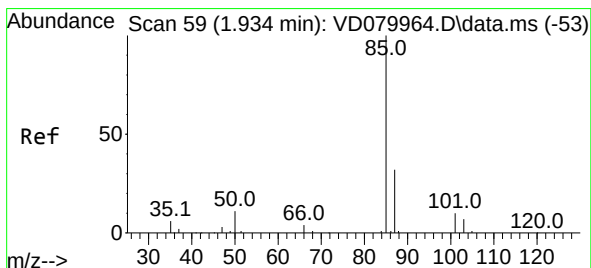
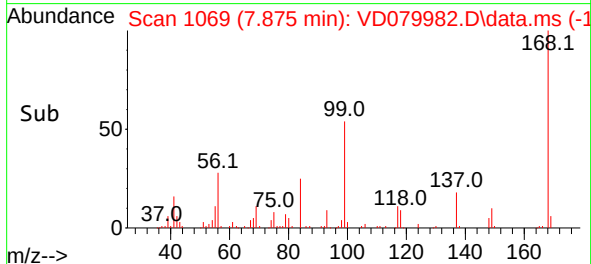
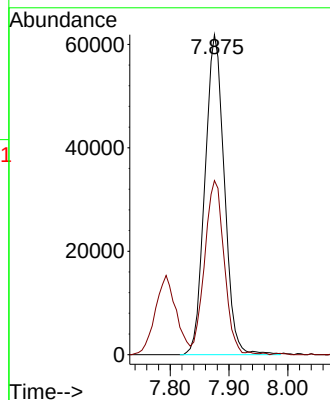
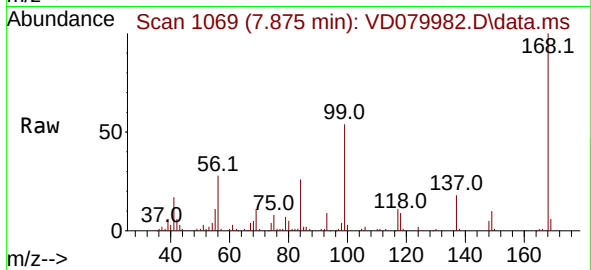




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079982.D
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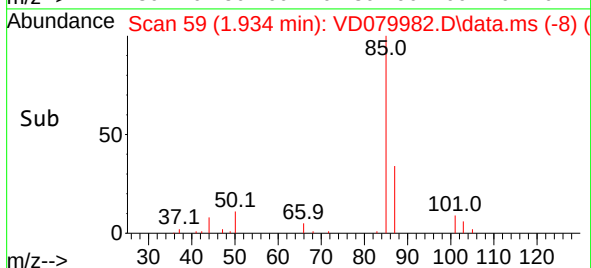
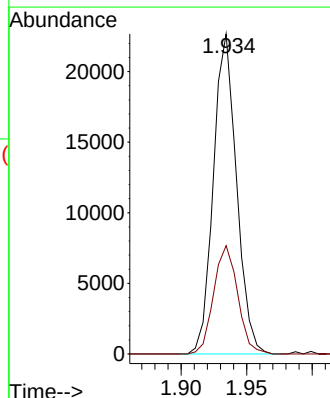
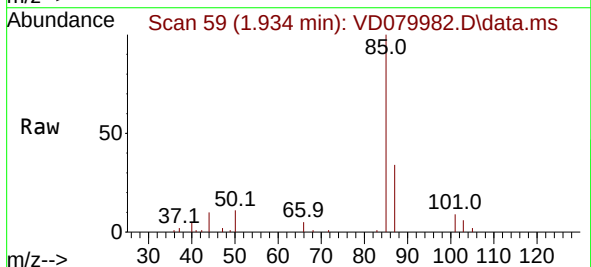
Instrument :
MSVOA_D
ClientSampleId :

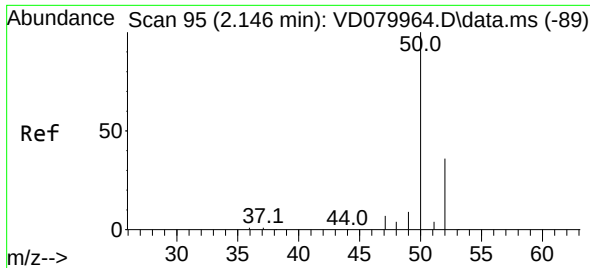
Tgt Ion:168 Resp: 141703
Ion Ratio Lower Upper
168 100
99 54.0 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 19.980 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 85 Resp: 27827
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

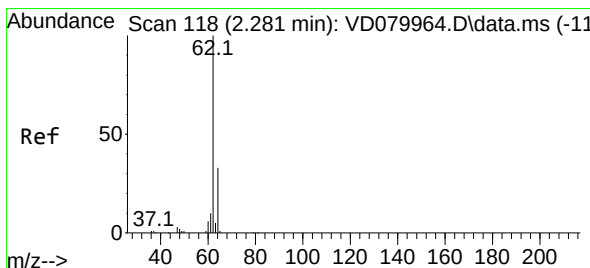
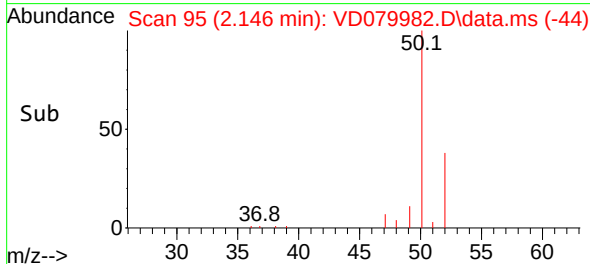
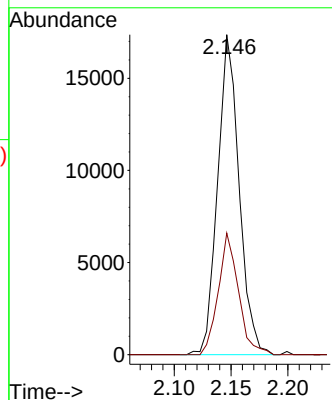
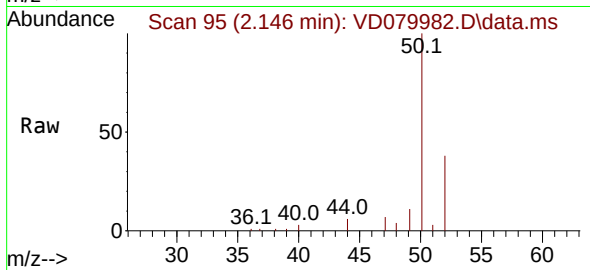




#3
Chloromethane
Concen: 15.976 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

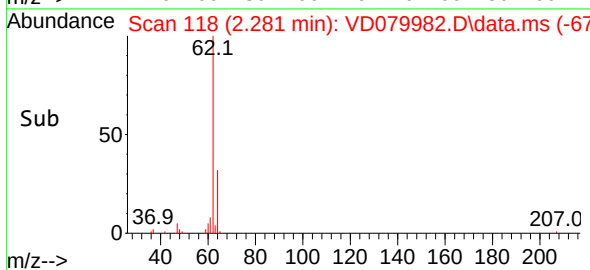
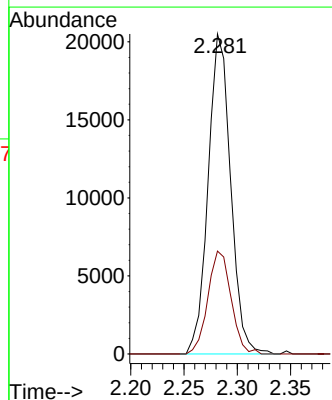
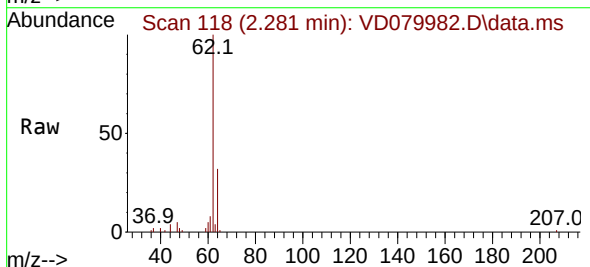
Instrument :
MSVOA_D
ClientSampleId :

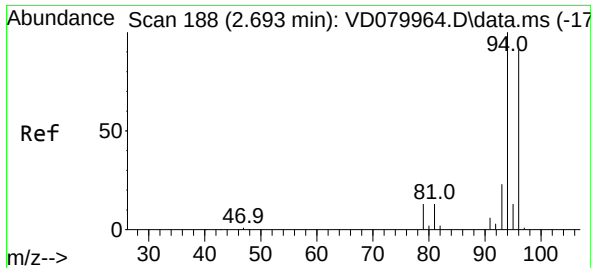
Tgt Ion: 50 Resp: 22853
Ion Ratio Lower Upper
50 100
52 38.0 28.8 43.2



#4
Vinyl Chloride
Concen: 16.930 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 62 Resp: 30110
Ion Ratio Lower Upper
62 100
64 32.1 26.5 39.7

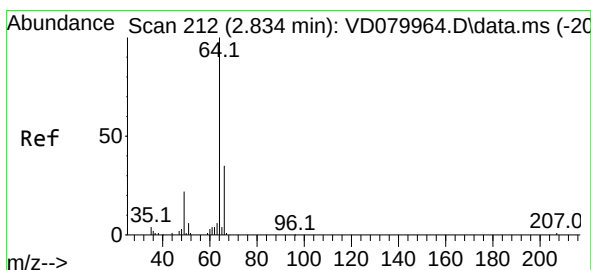
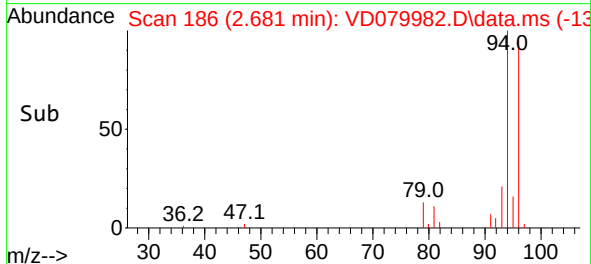
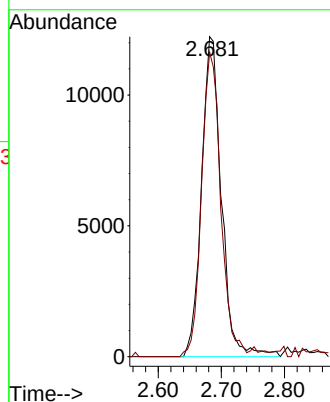
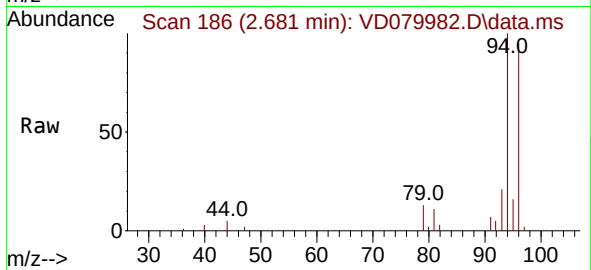




#5
Bromomethane
Concen: 17.479 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

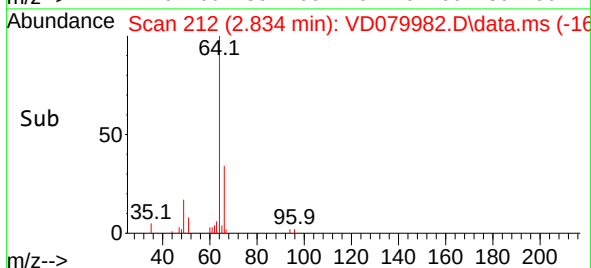
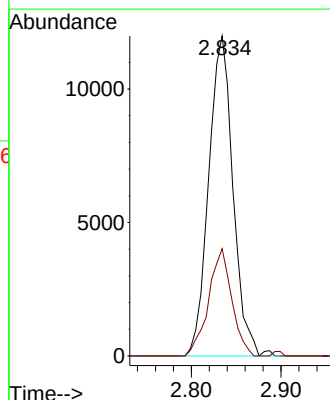
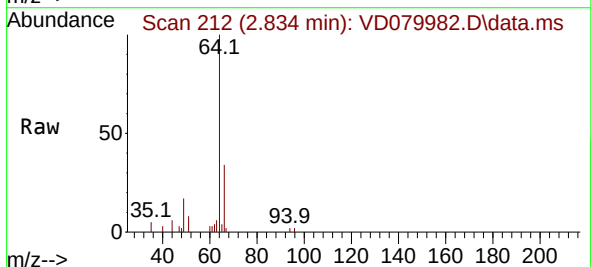
Instrument :
MSVOA_D
ClientSampleId :

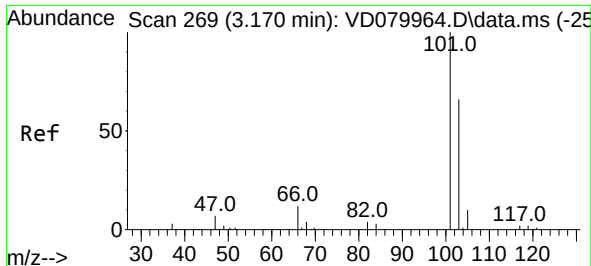
Tgt Ion: 94 Resp: 26744
Ion Ratio Lower Upper
94 100
96 92.0 76.2 114.2



#6
Chloroethane
Concen: 18.582 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 64 Resp: 22562
Ion Ratio Lower Upper
64 100
66 33.5 27.6 41.4

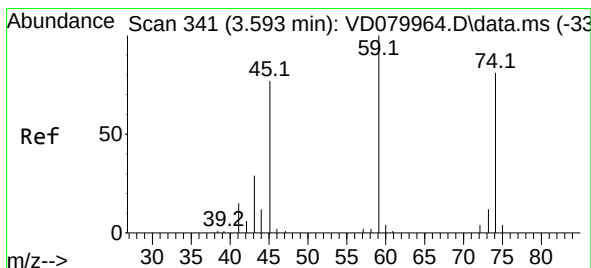
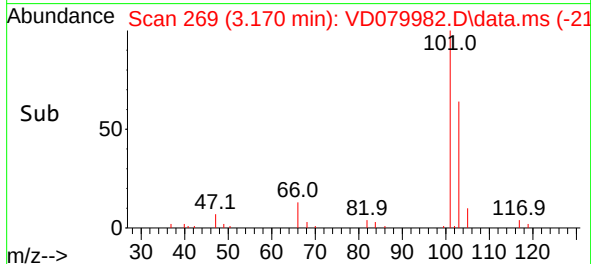
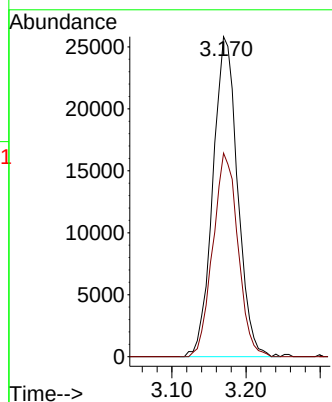
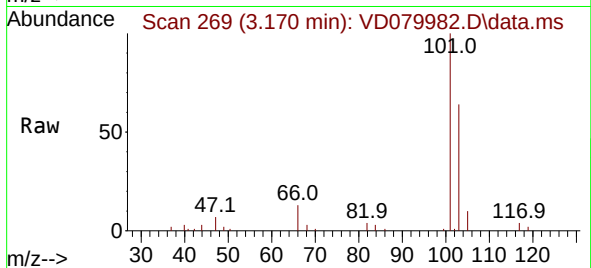




#7
Trichlorofluoromethane
Concen: 21.463 ug/l
RT: 3.170 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

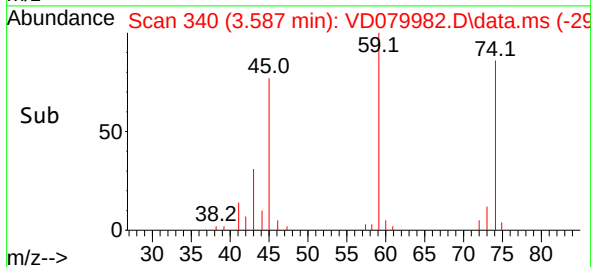
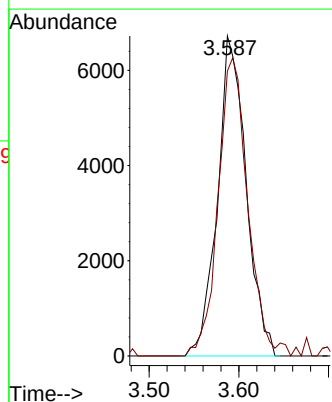
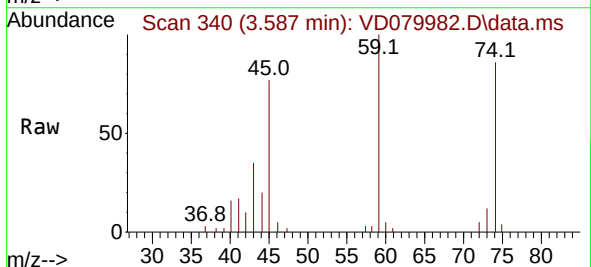
Instrument :
MSVOA_D
ClientSampleId :

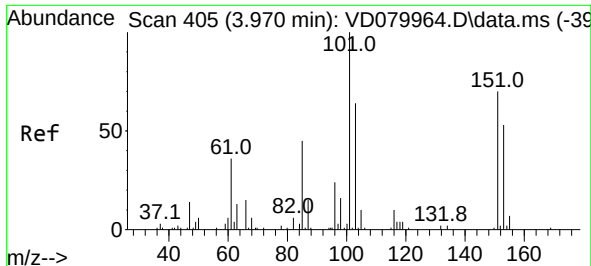
Tgt Ion:101 Resp: 59806
Ion Ratio Lower Upper
101 100
103 63.6 53.0 79.6



#8
Diethyl Ether
Concen: 19.461 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 74 Resp: 14896
Ion Ratio Lower Upper
74 100
45 96.5 47.8 143.3

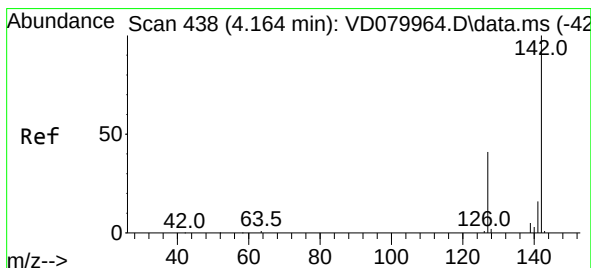
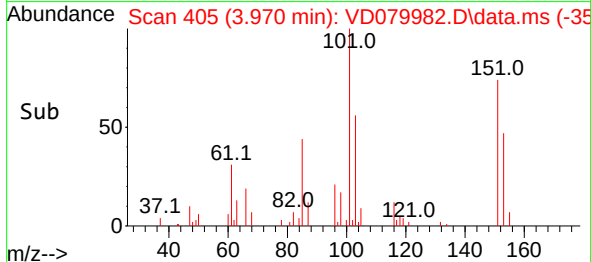
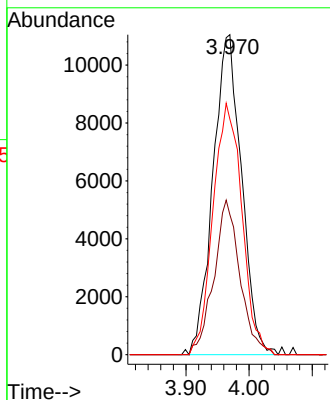
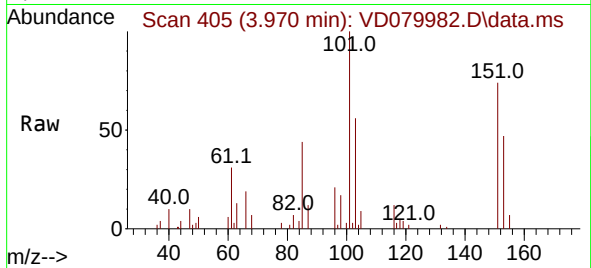




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.266 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

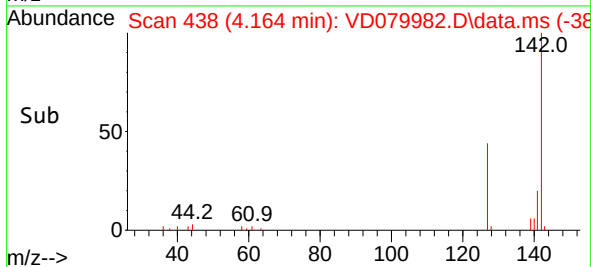
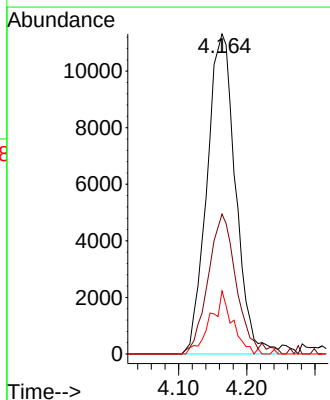
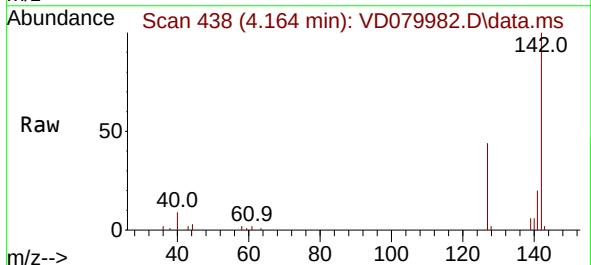
Instrument :
MSVOA_D
ClientSampleId :

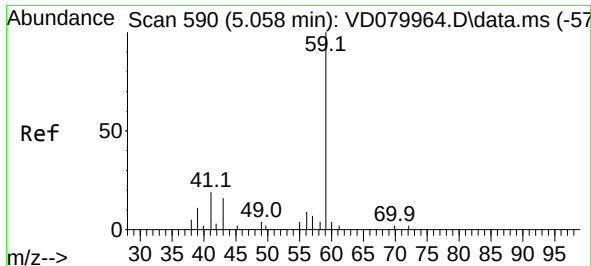
Tgt Ion:101 Resp: 34684
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 79.5 60.3 90.5



#10
Methyl Iodide
Concen: 19.674 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:142 Resp: 33017
Ion Ratio Lower Upper
142 100
127 43.5 35.3 52.9
141 15.3 12.2 18.2

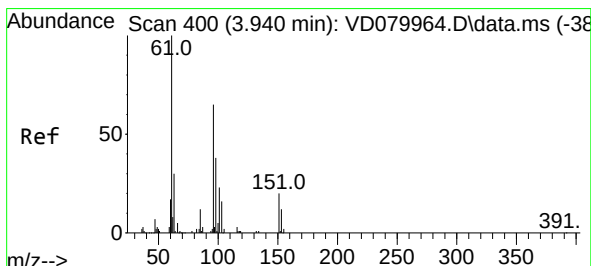
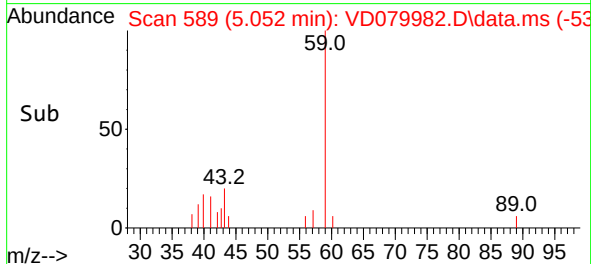
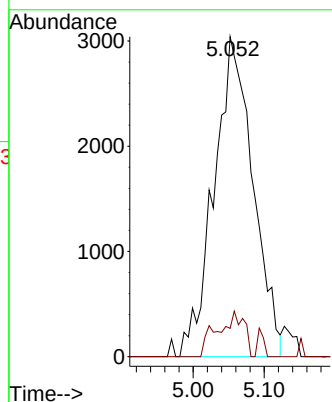
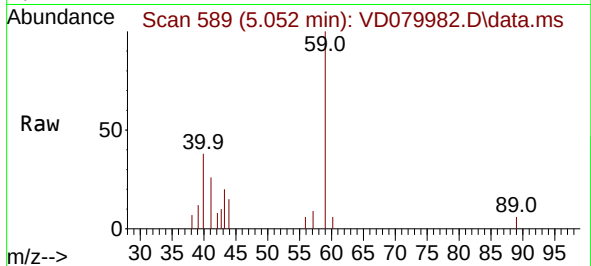




#11
Tert butyl alcohol
Concen: 117.383 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

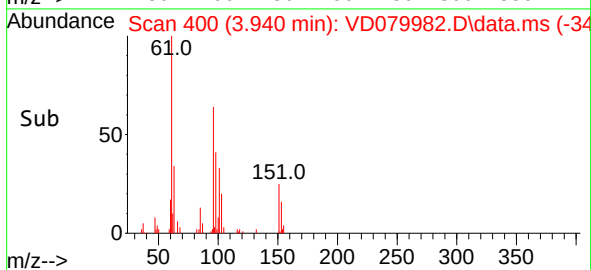
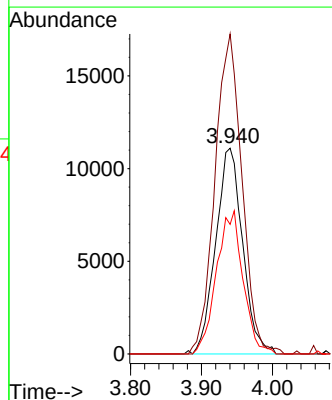
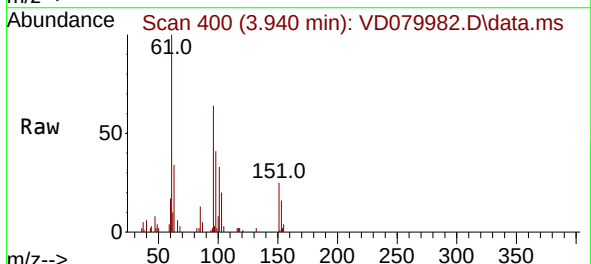
Instrument :
MSVOA_D
ClientSampleId :

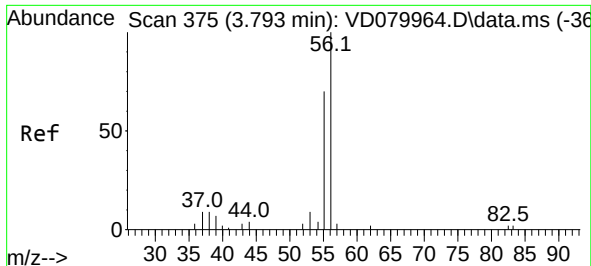
Tgt Ion: 59 Resp: 11573
Ion Ratio Lower Upper
59 100
57 6.0 4.8 7.2



#12
1,1-Dichloroethene
Concen: 19.182 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 96 Resp: 29204
Ion Ratio Lower Upper
96 100
61 155.5 122.6 184.0
98 63.0 47.1 70.7

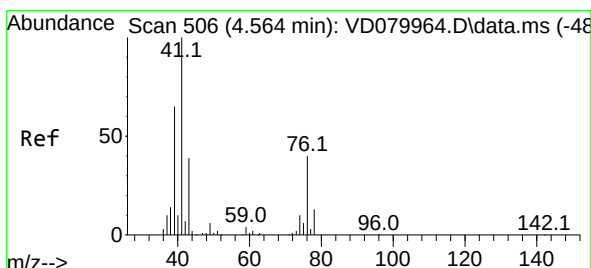
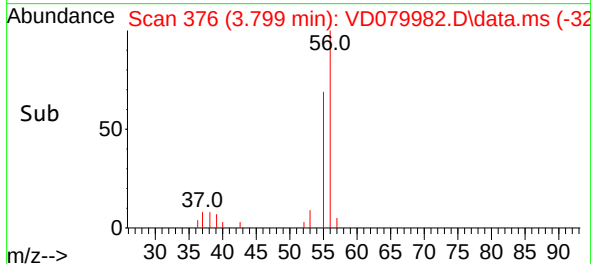
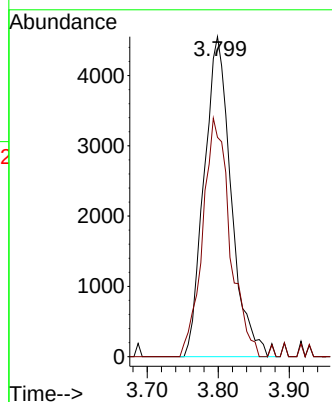
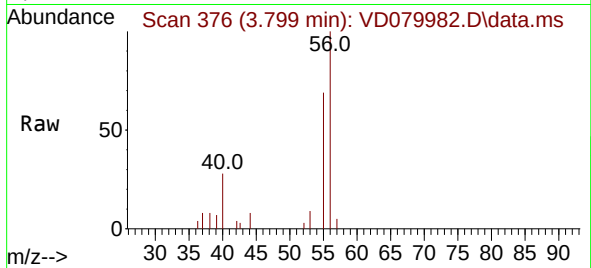




#13
Acrolein
Concen: 114.369 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

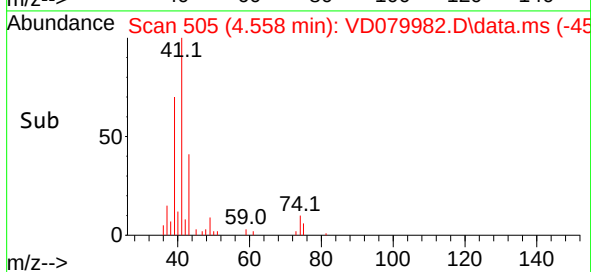
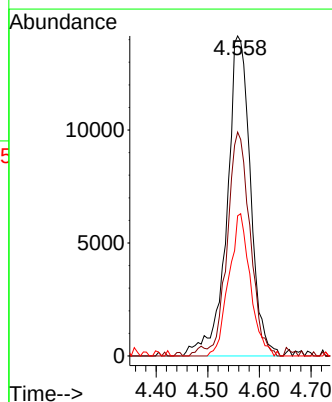
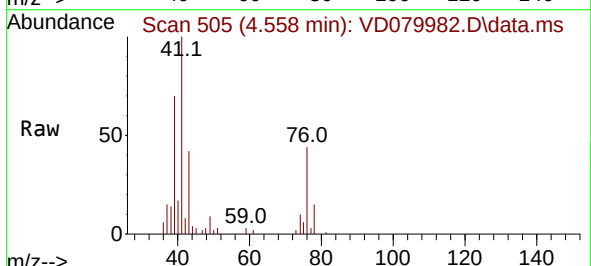
Instrument :
MSVOA_D
ClientSampleId :

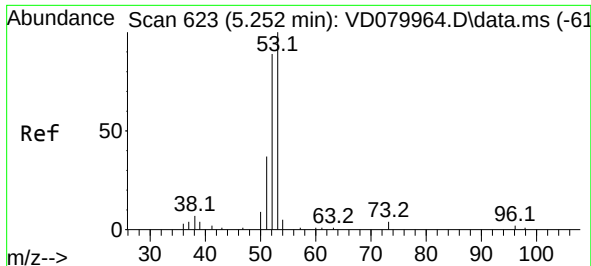
Tgt Ion: 56 Resp: 12090
Ion Ratio Lower Upper
56 100
55 75.0 58.2 87.2



#14
Allyl chloride
Concen: 19.739 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

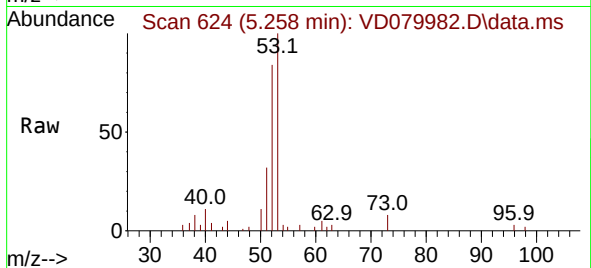
Tgt Ion: 41 Resp: 44639
Ion Ratio Lower Upper
41 100
39 67.4 53.3 79.9
76 40.8 32.0 48.0



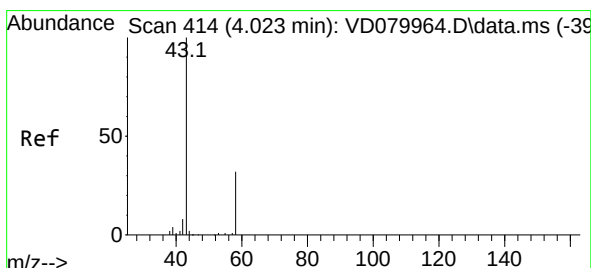
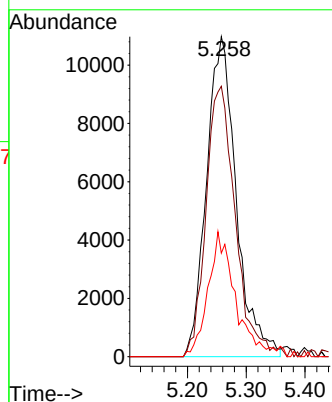
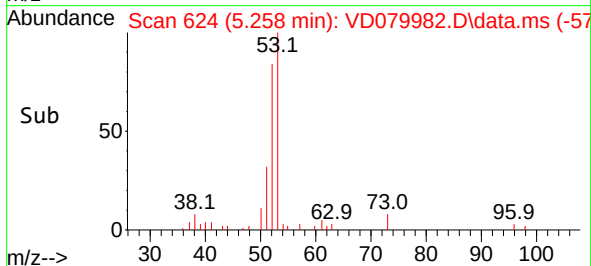


#15
Acrylonitrile
Concen: 105.315 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :

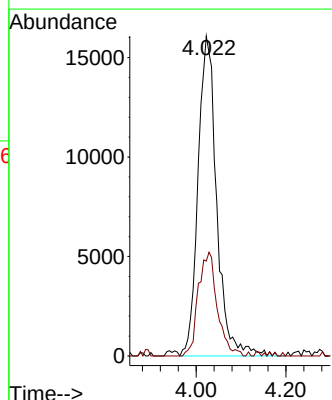
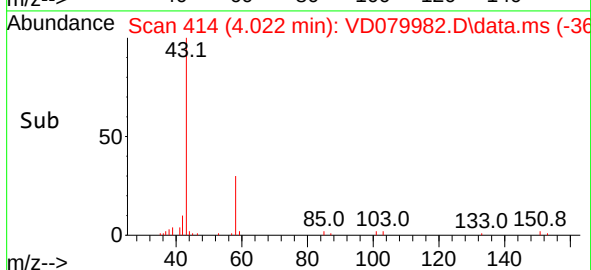
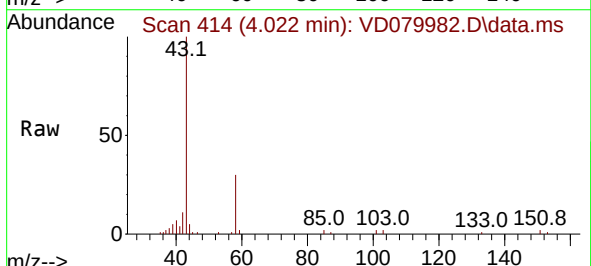


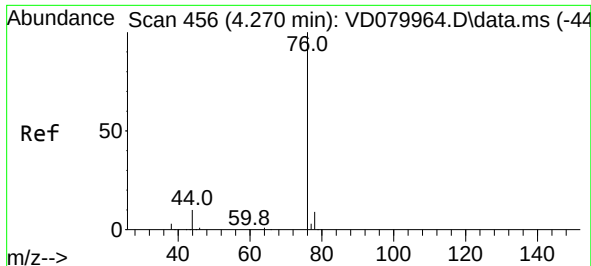
Tgt Ion:	53	Resp:	38517
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.4
51	36.0	30.3	45.5



#16
Acetone
Concen: 111.151 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:	43	Resp:	46441
Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.4	38.2

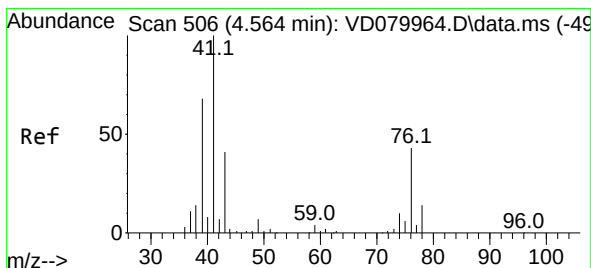
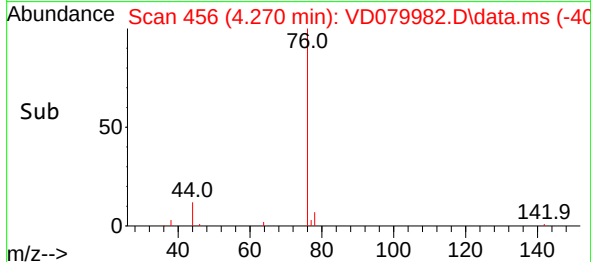
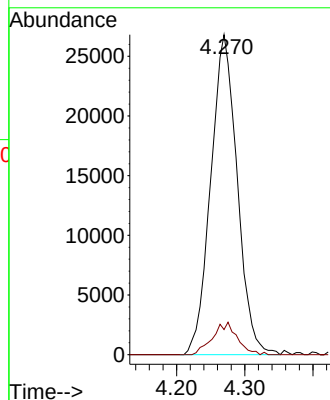
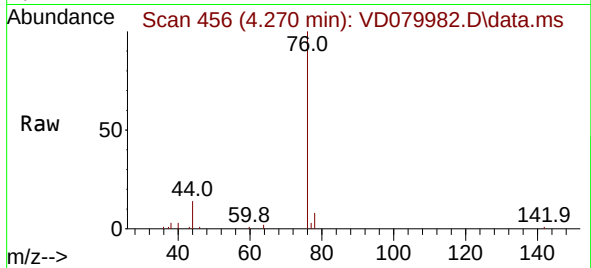




#17
Carbon Disulfide
Concen: 17.102 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

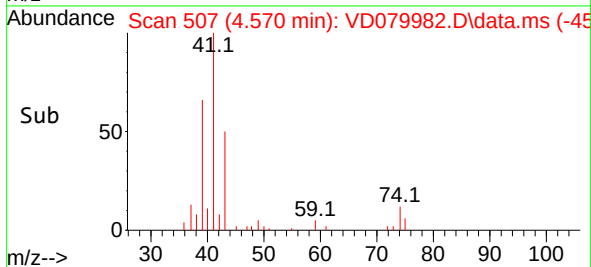
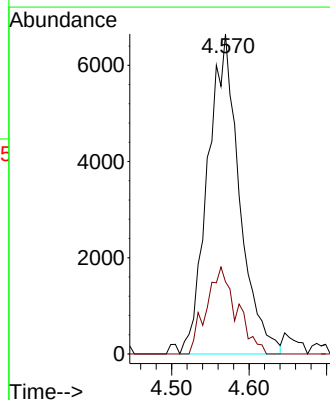
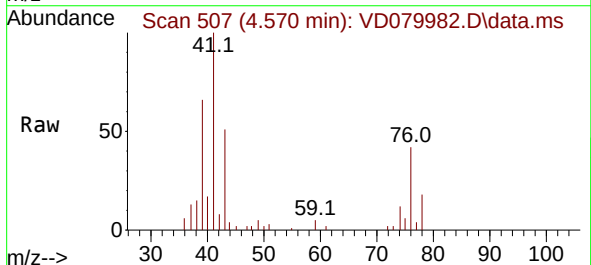
Instrument :
MSVOA_D
ClientSampleId :

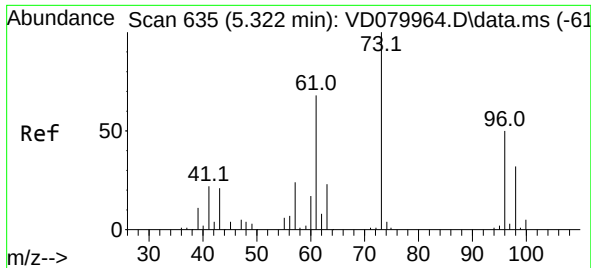
Tgt Ion: 76 Resp: 72581
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3



#18
Methyl Acetate
Concen: 21.155 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 43 Resp: 18974
Ion Ratio Lower Upper
43 100
74 26.0 20.5 30.7

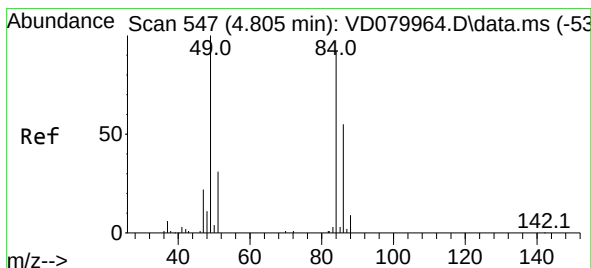
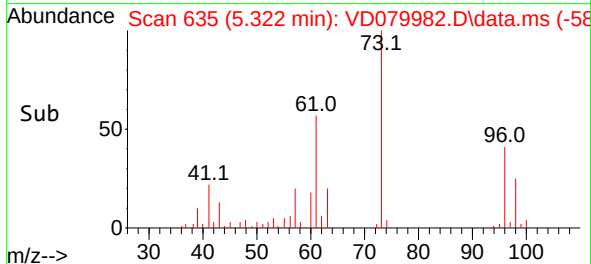
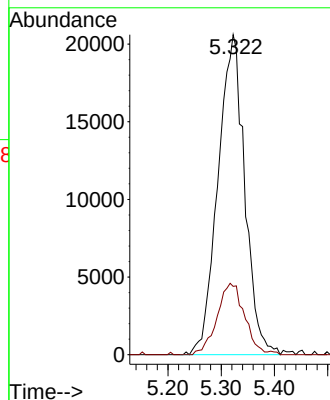
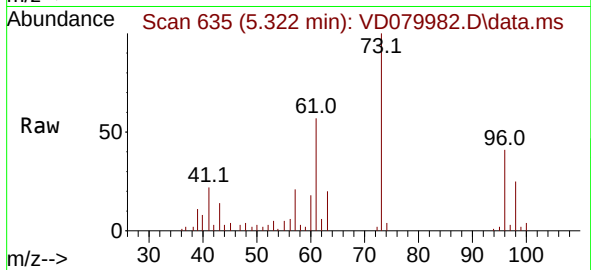




#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

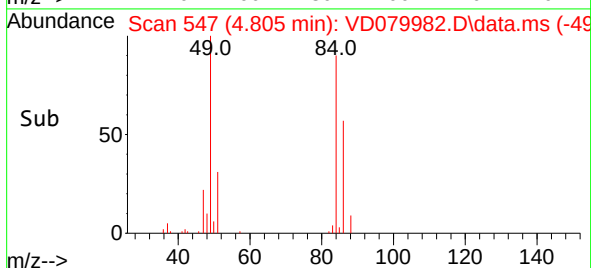
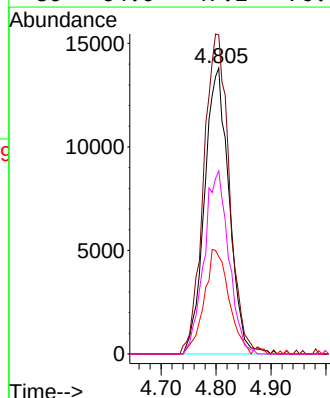
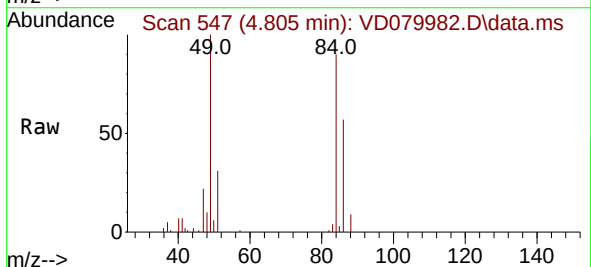
Instrument :
MSVOA_D
ClientSampleId :

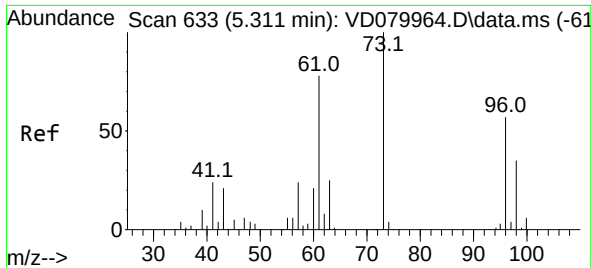
Tgt Ion: 73 Resp: 71942
Ion Ratio Lower Upper
73 100
57 21.4 18.8 28.2



#20
Methylene Chloride
Concen: 22.096 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 84 Resp: 42972
Ion Ratio Lower Upper
84 100
49 111.6 86.5 129.7
51 34.0 26.9 40.3
86 64.0 47.2 70.8

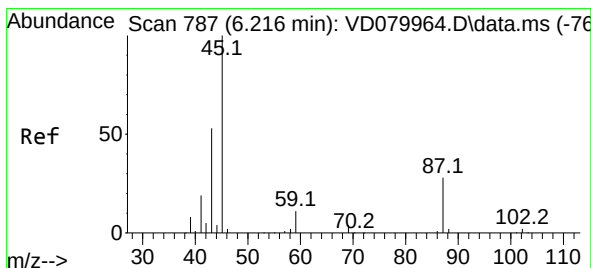
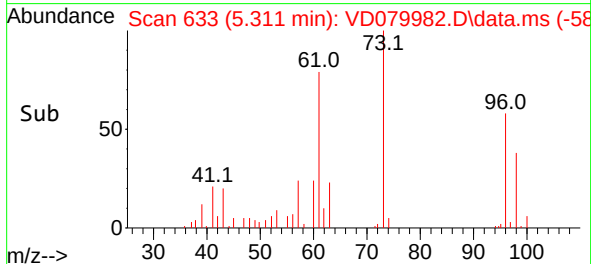
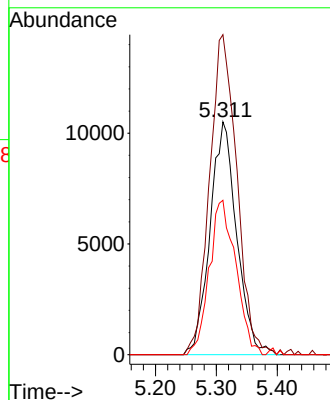
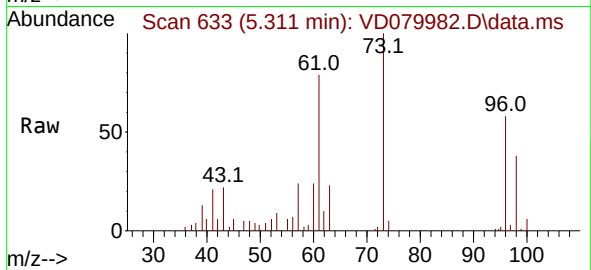




#21
trans-1,2-Dichloroethene
Concen: 19.527 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

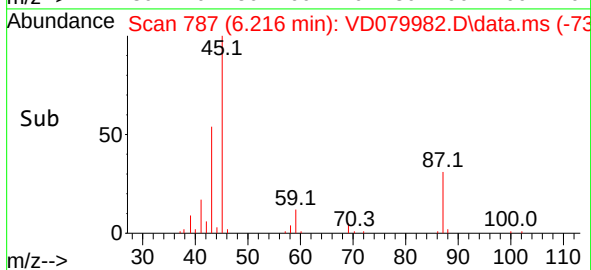
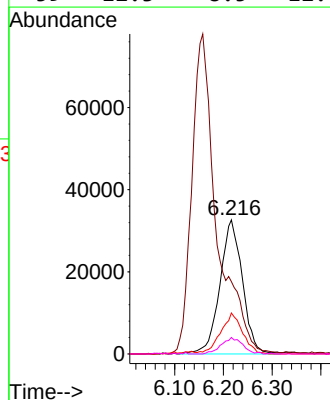
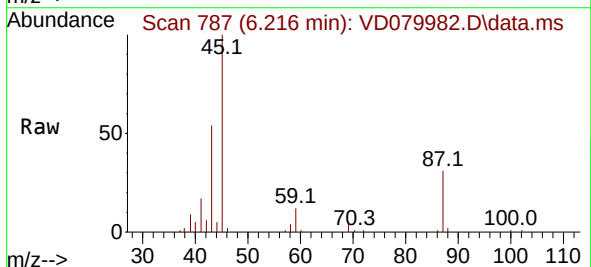
Instrument :
MSVOA_D
ClientSampleId :

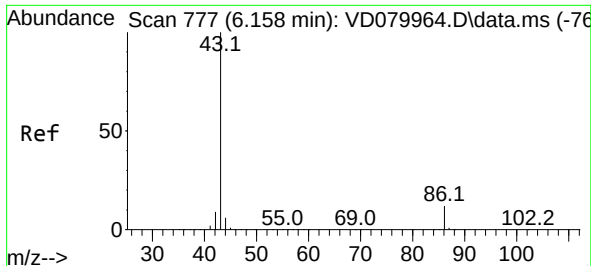
Tgt Ion: 96 Resp: 31924
Ion Ratio Lower Upper
96 100
61 137.5 109.4 164.0
98 66.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.448 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 45 Resp: 105189
Ion Ratio Lower Upper
45 100
43 52.8 42.6 63.8
87 30.5 22.7 34.1
59 12.3 8.5 12.7

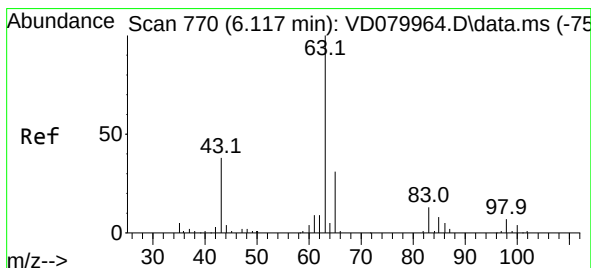
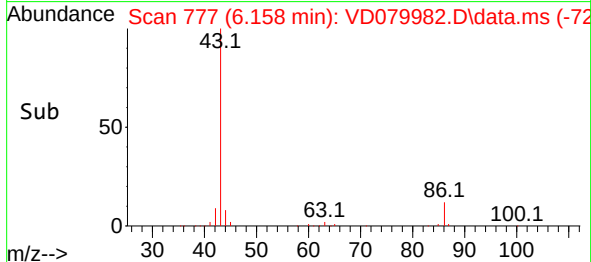
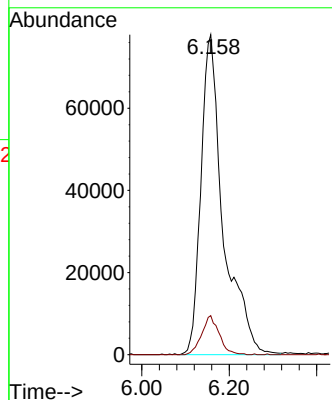
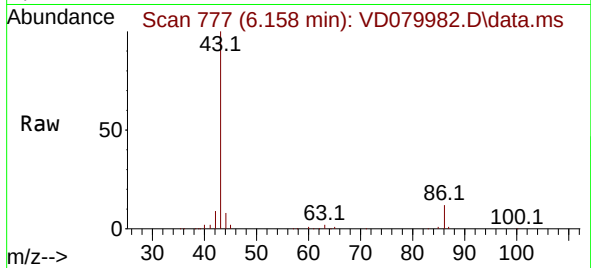




#23
 Vinyl Acetate
 Concen: 100.602 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

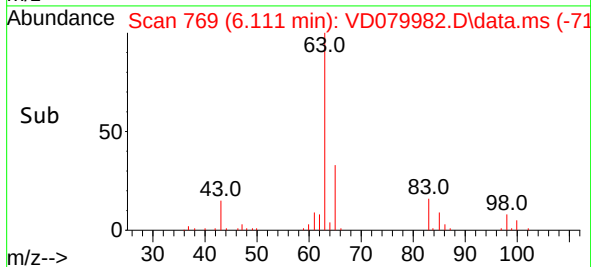
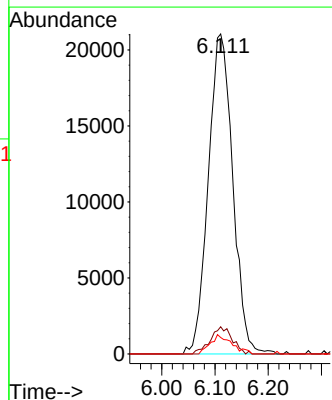
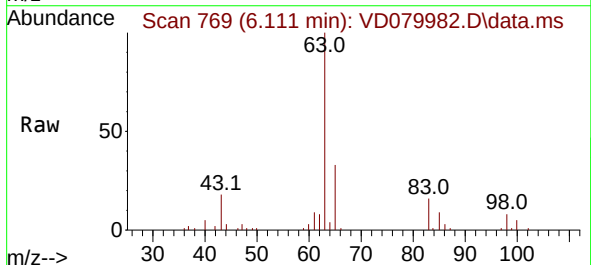
Instrument :
 MSVOA_D
 ClientSampleId :

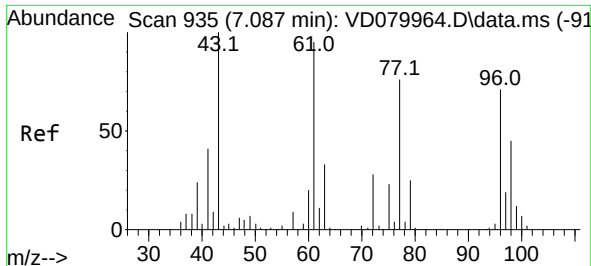
Tgt Ion: 43 Resp: 277218
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.805 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Tgt Ion: 63 Resp: 67225
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 5.2 2.1 6.5

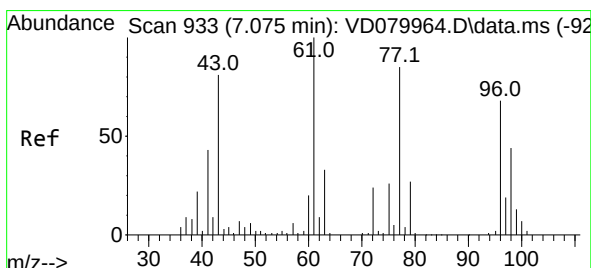
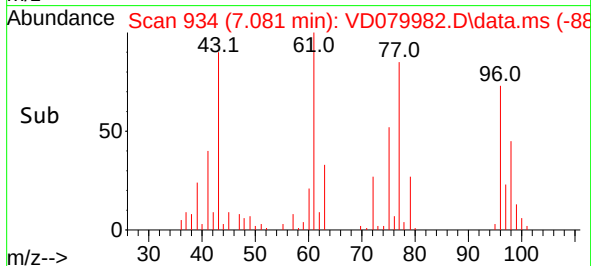
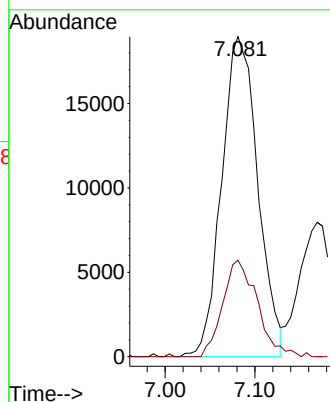
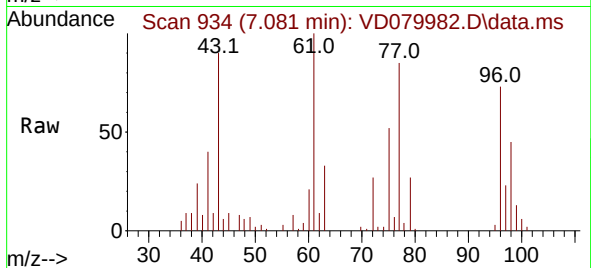




#25
2-Butanone
Concen: 104.145 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

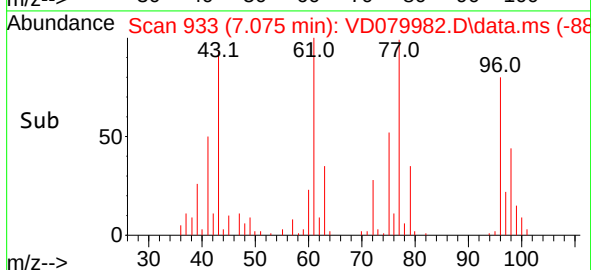
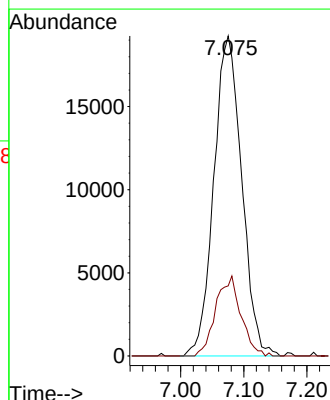
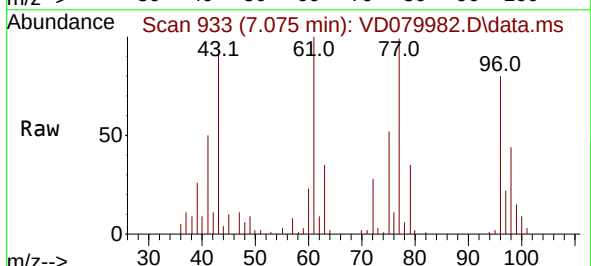
Instrument :
MSVOA_D
ClientSampleId :

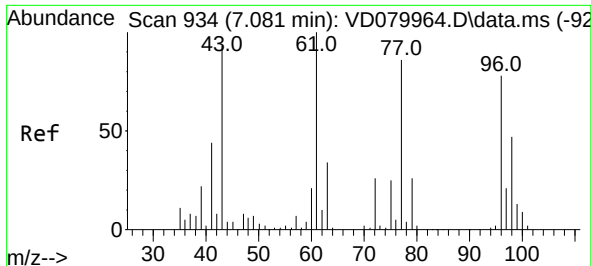
Tgt Ion: 43 Resp: 52986
Ion Ratio Lower Upper
43 100
72 30.2 22.3 33.5



#26
2,2-Dichloropropane
Concen: 21.116 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 77 Resp: 59033
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9



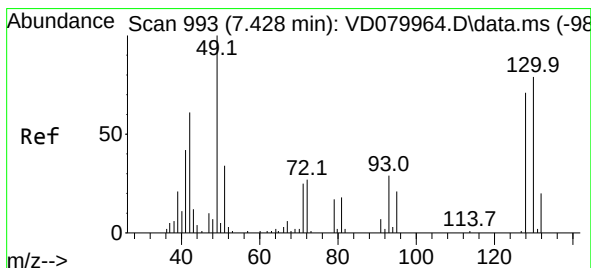
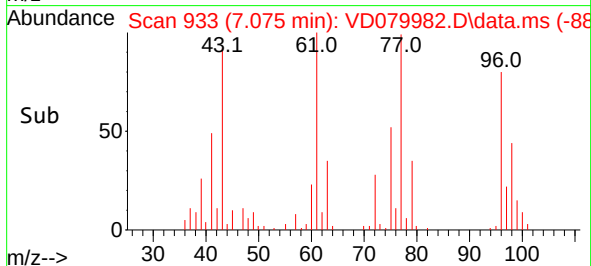
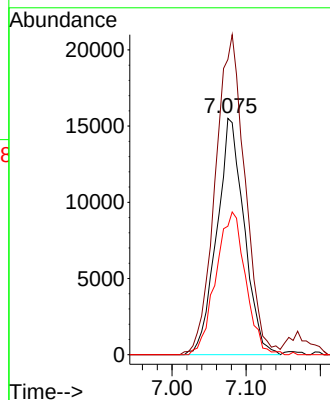
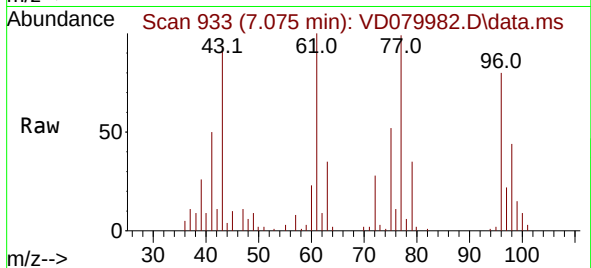


#27
 cis-1,2-Dichloroethene
 Concen: 19.580 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 39807

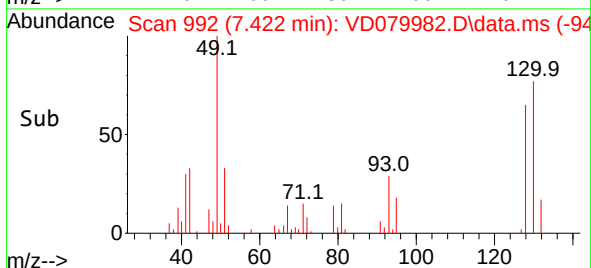
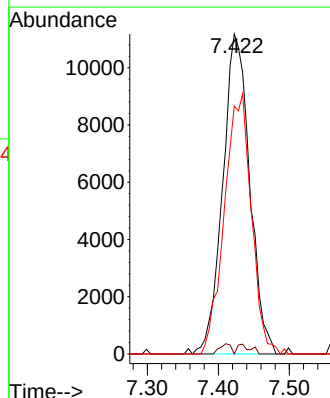
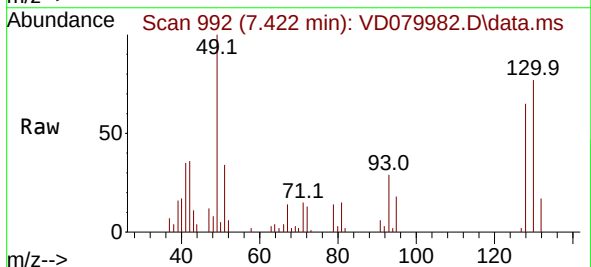
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	278.2
98	65.4	0.0	127.8

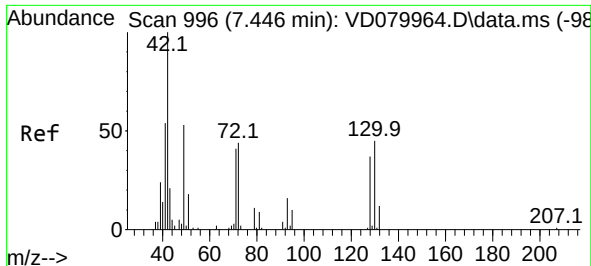


#28
 Bromochloromethane
 Concen: 21.409 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Tgt Ion: 49 Resp: 29525

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	81.2	64.6	97.0





#29

Tetrahydrofuran

Concen: 102.452 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

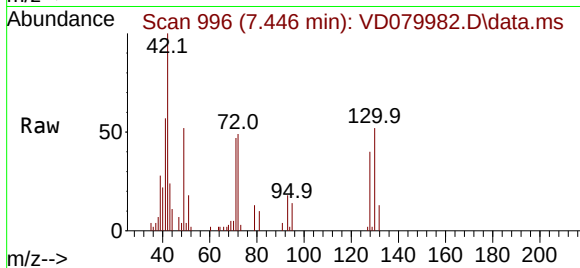
Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

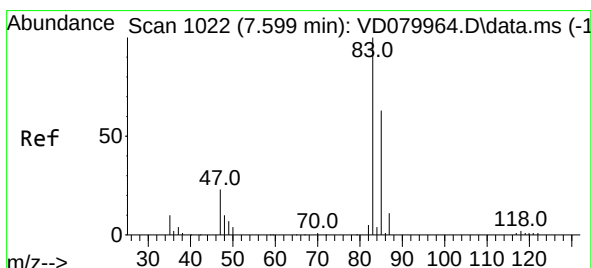
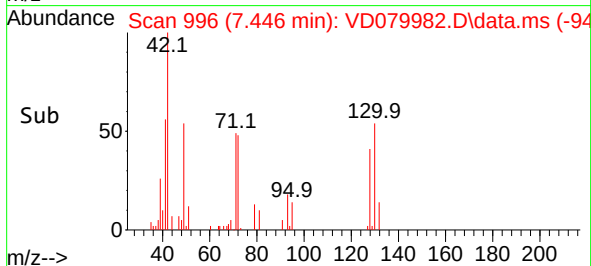
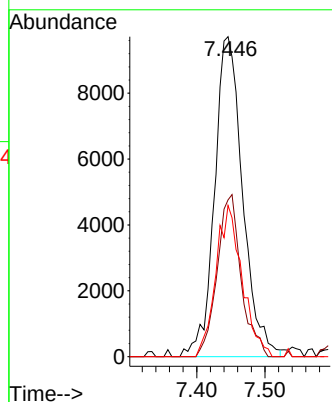
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	27877
Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.7	55.1
71	44.0	34.4	51.6



#30

Chloroform

Concen: 21.342 ug/l

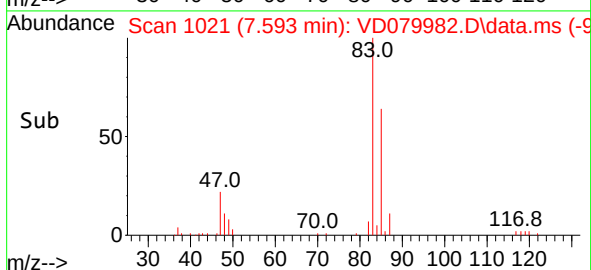
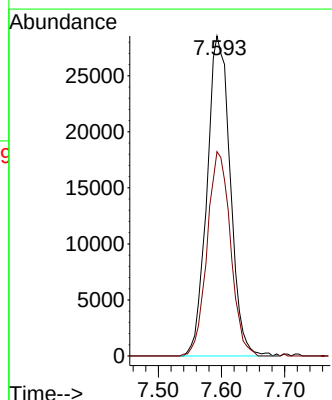
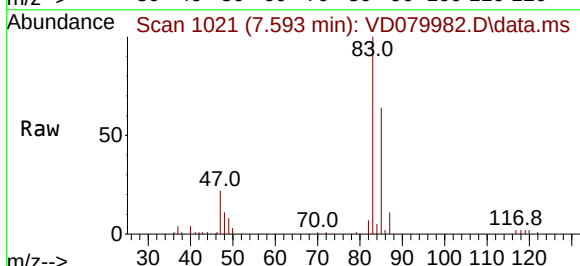
RT: 7.593 min Scan# 1021

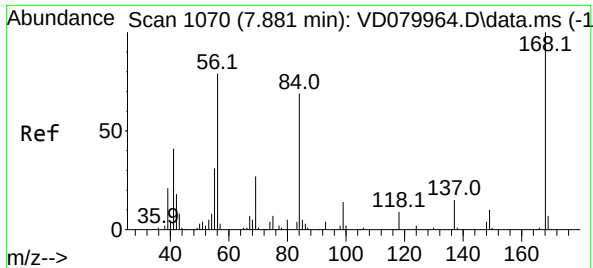
Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion:	83	Resp:	73049
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2





#31

Cyclohexane

Concen: 18.751 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

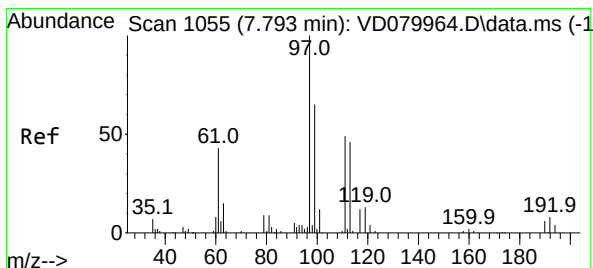
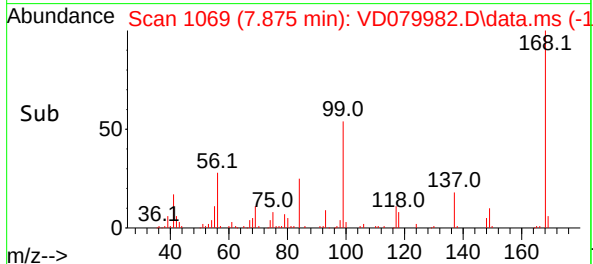
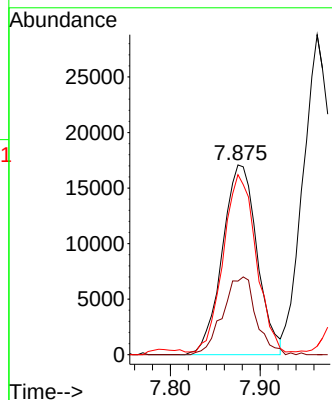
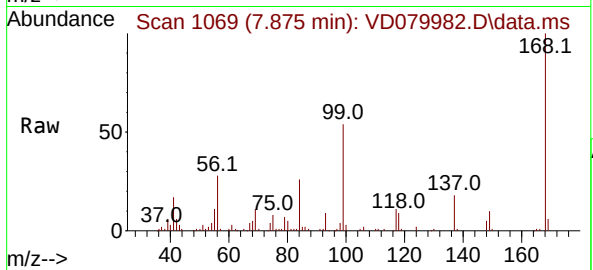
Tgt Ion: 56 Resp: 45929

Ion Ratio Lower Upper

56 100

69 38.8 27.3 40.9

84 92.2 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 21.563 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

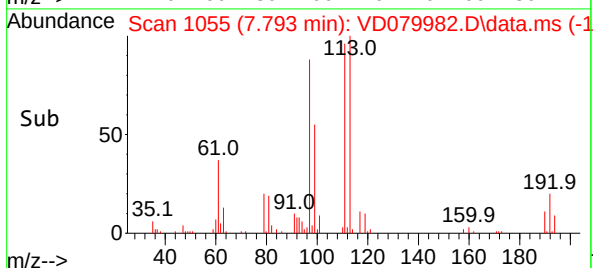
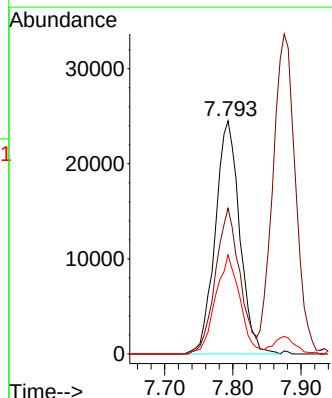
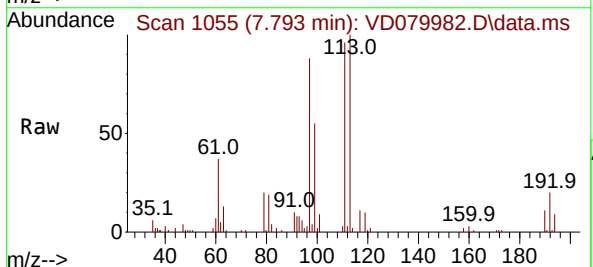
Tgt Ion: 97 Resp: 61138

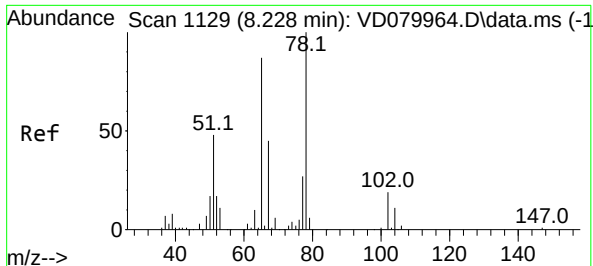
Ion Ratio Lower Upper

97 100

99 62.2 50.7 76.1

61 42.5 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 55.286 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

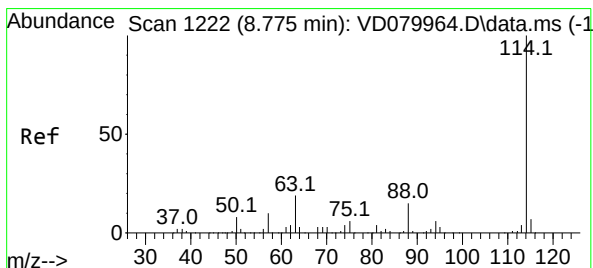
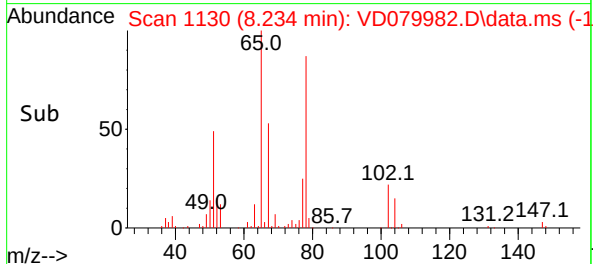
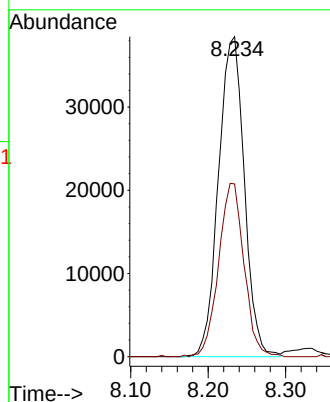
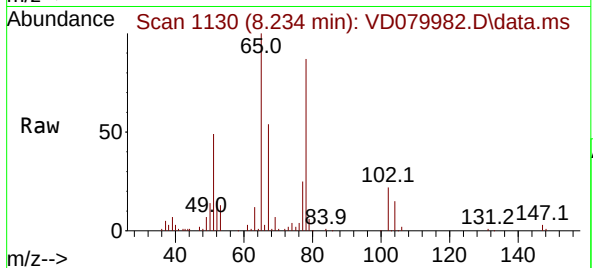
ClientSampleId :

Tgt Ion: 65 Resp: 89117

Ion Ratio Lower Upper

65 100

67 53.4 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: VD079982.D

Acq: 15 Oct 2024 12:55

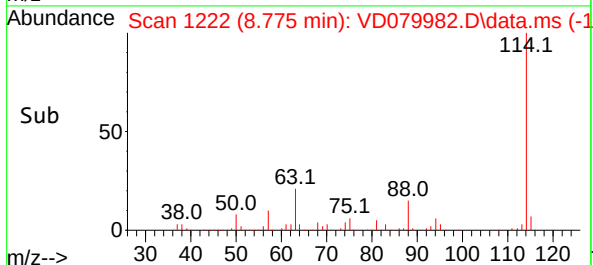
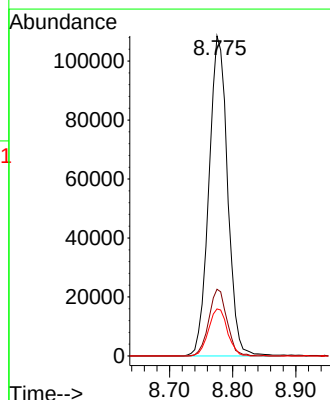
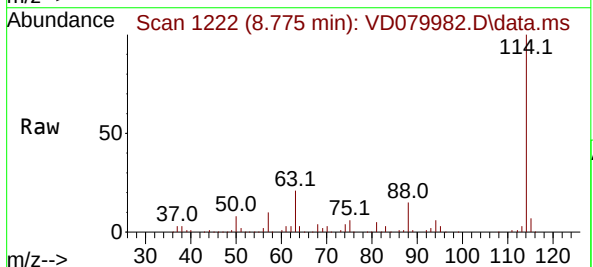
Tgt Ion: 114 Resp: 222912

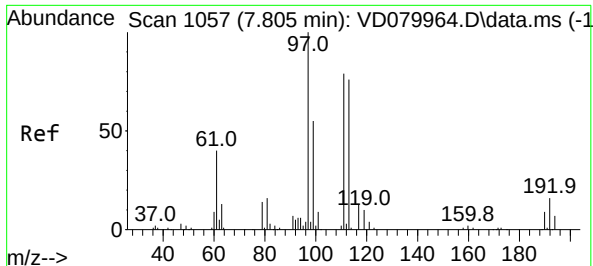
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.8

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.034 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

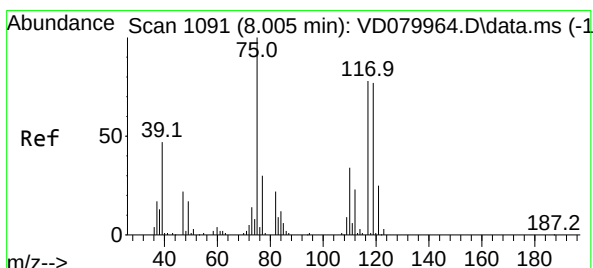
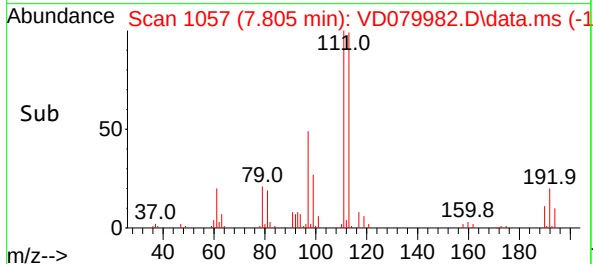
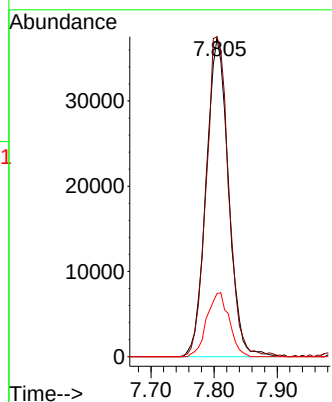
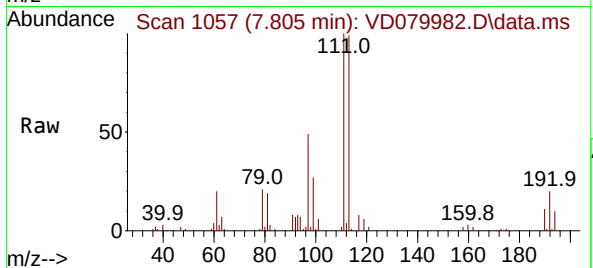
Tgt Ion:113 Resp: 91762

Ion Ratio Lower Upper

113 100

111 100.6 82.5 123.7

192 20.1 16.6 25.0



#36

1,1-Dichloropropene

Concen: 20.878 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

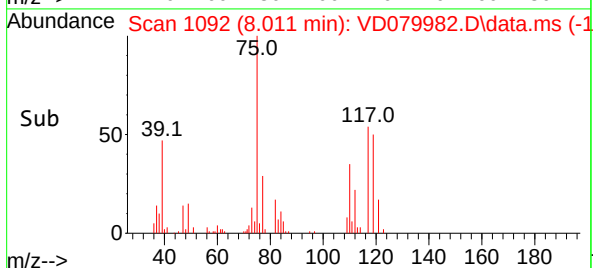
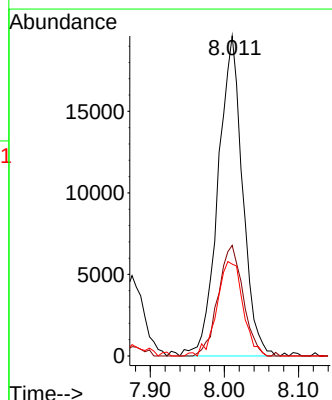
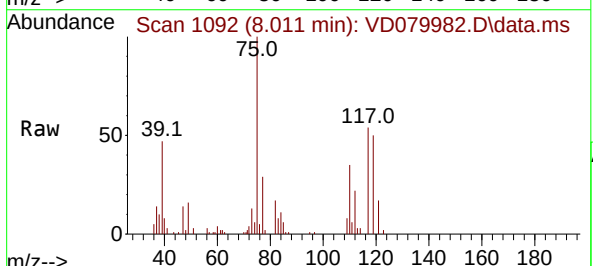
Tgt Ion: 75 Resp: 45021

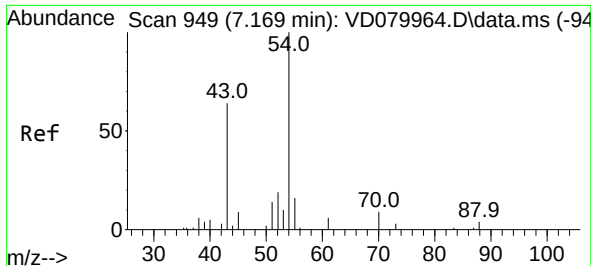
Ion Ratio Lower Upper

75 100

110 35.1 18.4 55.0

77 31.3 25.6 38.4





#37

Ethyl Acetate

Concen: 22.350 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

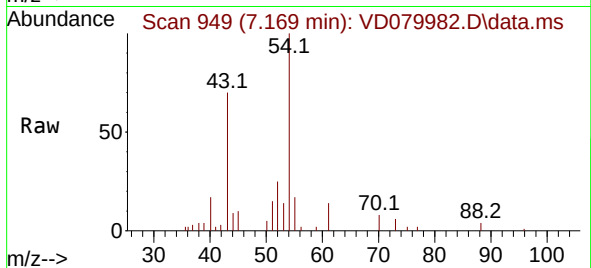
Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

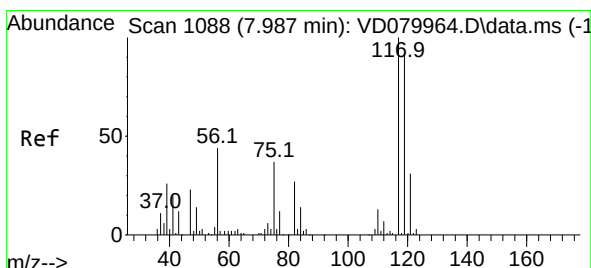
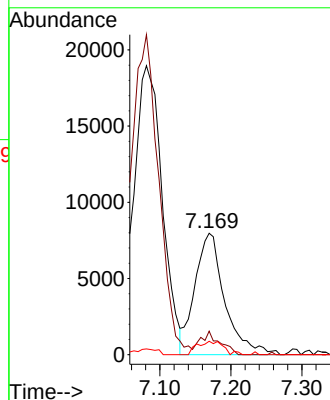
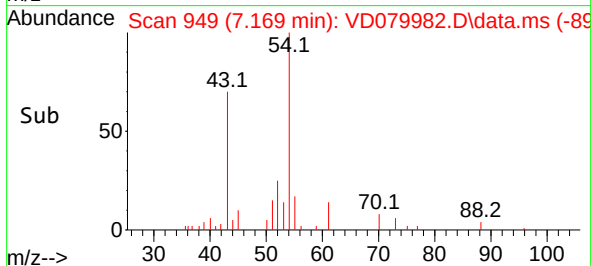
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 23332
Ion Ratio	Lower Upper
43	100
61	12.5 11.0 16.4
70	9.7 9.4 14.2



#38

Carbon Tetrachloride

Concen: 21.163 ug/l

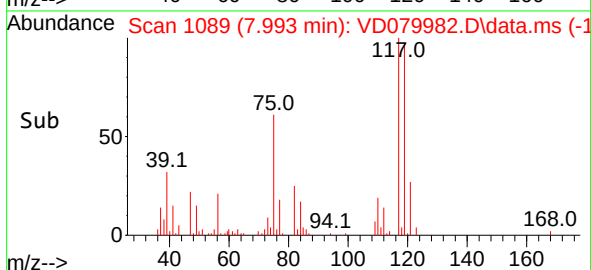
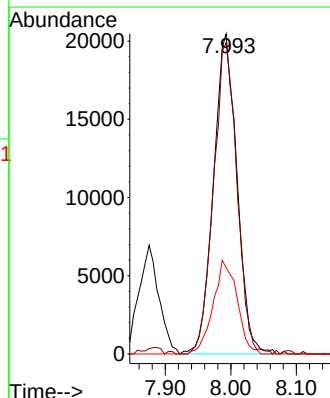
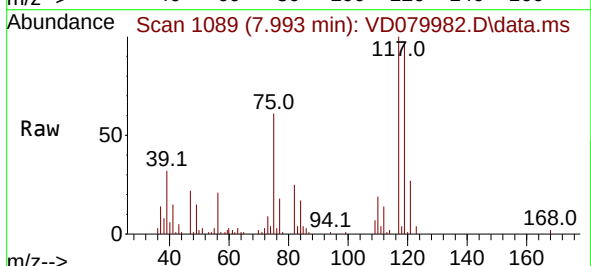
RT: 7.993 min Scan# 1089

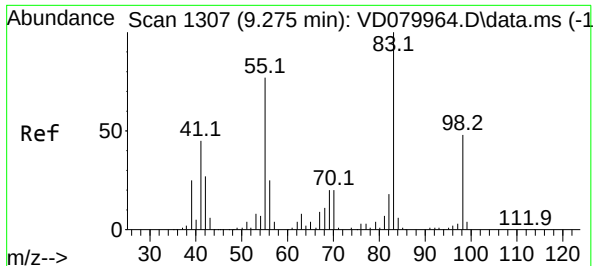
Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion: 117	Resp: 50712
Ion Ratio	Lower Upper
117	100
119	97.3 73.4 110.0
121	27.0 24.5 36.7





#39

Methylcyclohexane

Concen: 18.125 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

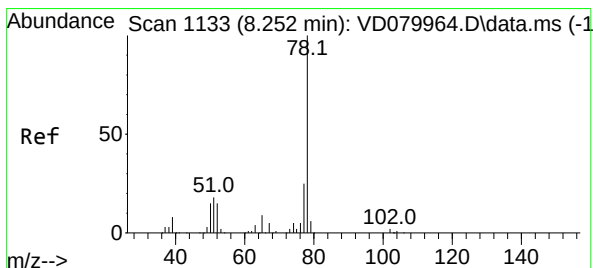
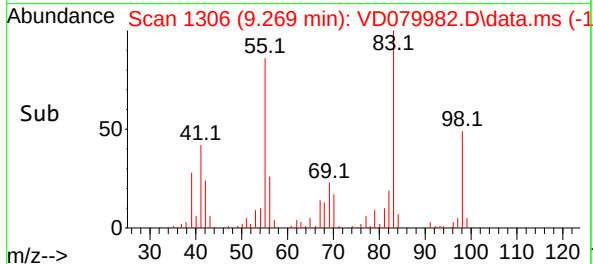
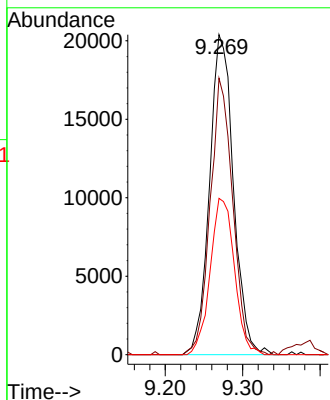
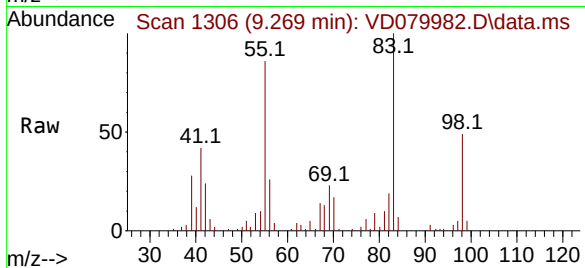
Tgt Ion: 83 Resp: 43860

Ion Ratio Lower Upper

83 100

55 86.4 62.0 93.0

98 48.9 38.7 58.1



#40

Benzene

Concen: 20.448 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079982.D

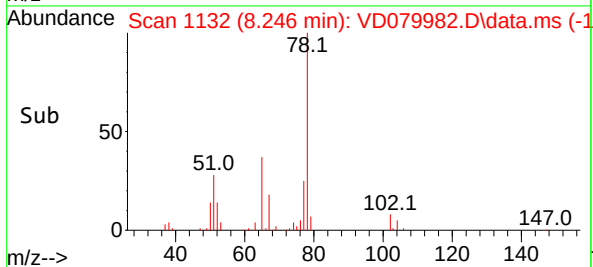
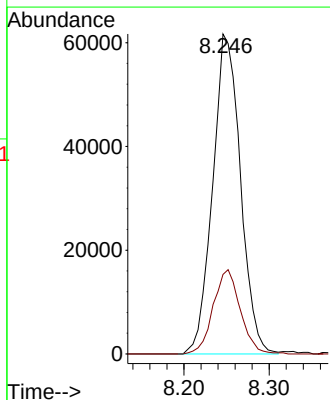
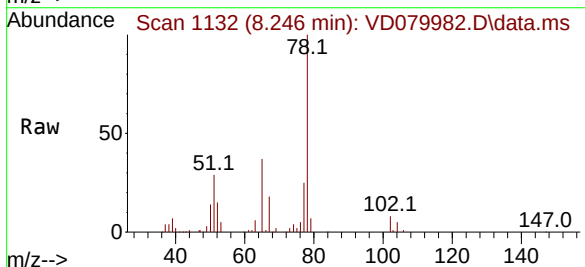
Acq: 15 Oct 2024 12:55

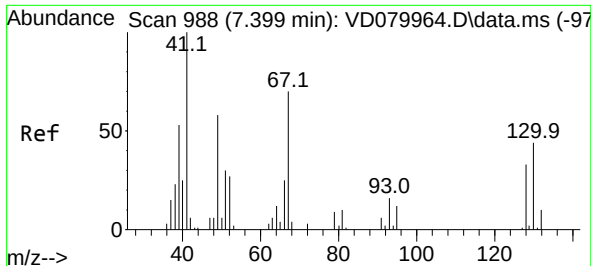
Tgt Ion: 78 Resp: 139440

Ion Ratio Lower Upper

78 100

77 24.8 20.2 30.4



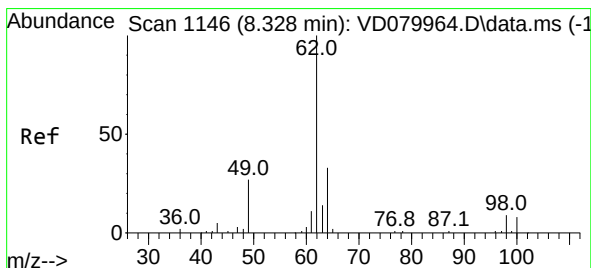
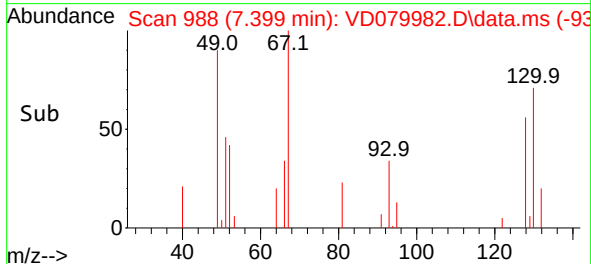
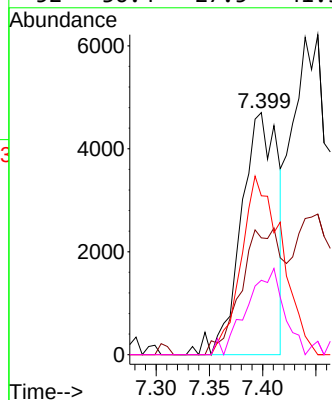
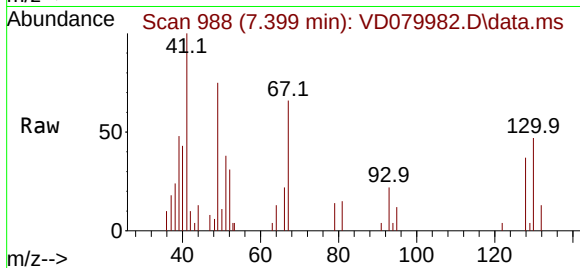


#41
Methacrylonitrile
Concen: 20.536 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 11259

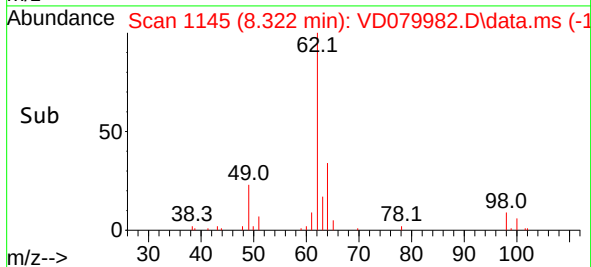
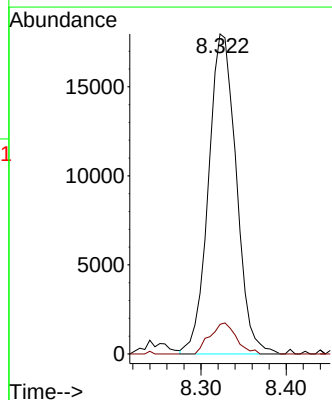
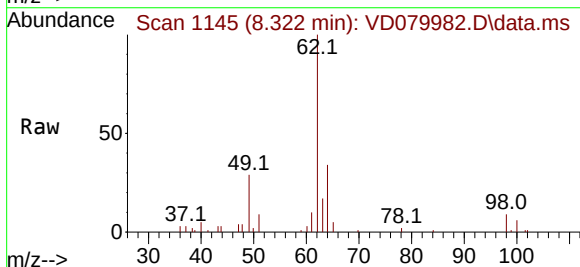
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.8	71.8
67	81.7	64.9	97.3
52	36.4	27.5	41.3

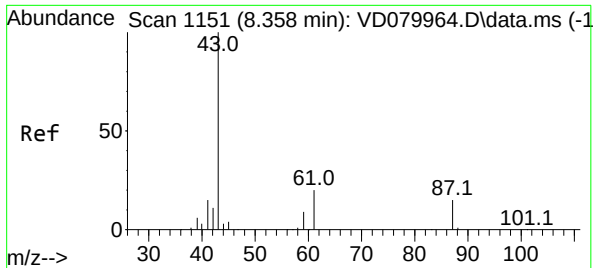


#42
1,2-Dichloroethane
Concen: 21.715 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 62 Resp: 40722

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

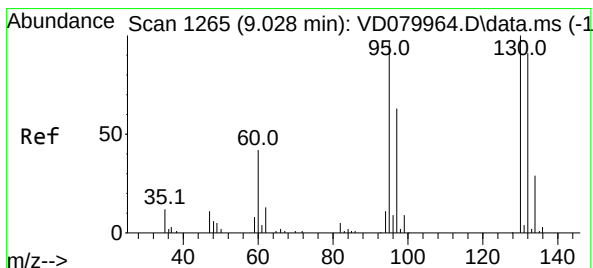
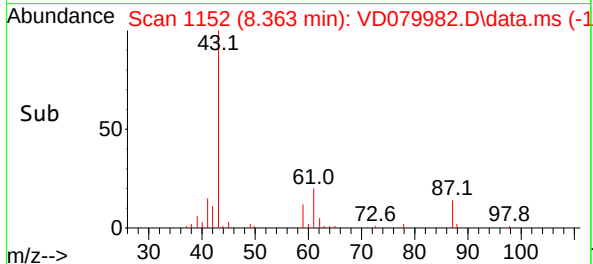
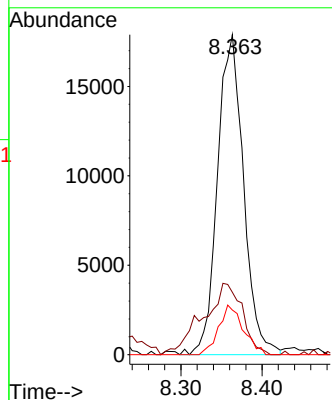
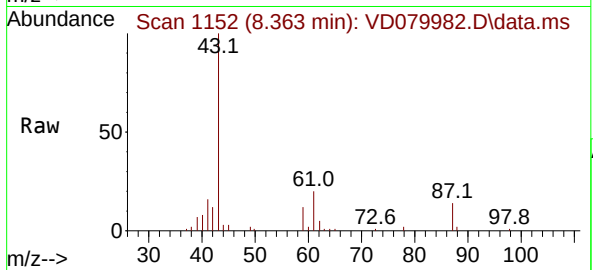




#43
Isopropyl Acetate
Concen: 20.769 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

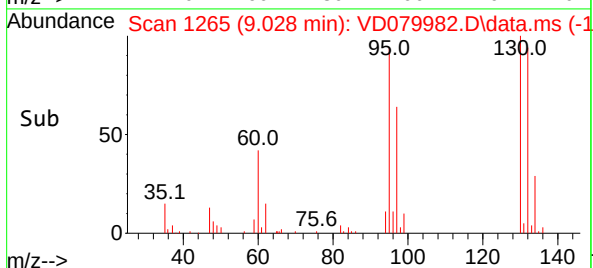
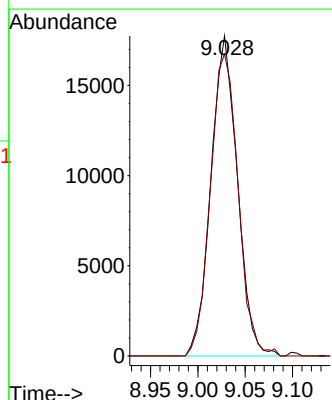
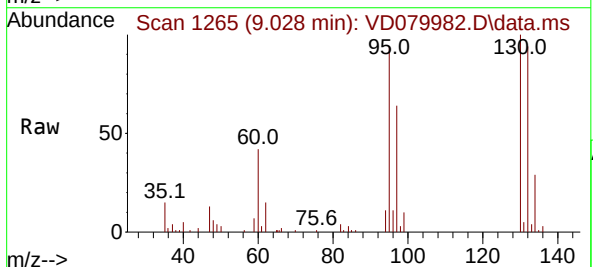
Instrument :
MSVOA_D
ClientSampleId :

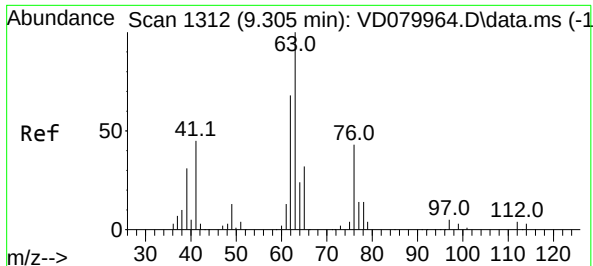
Tgt Ion: 43 Resp: 39945
Ion Ratio Lower Upper
43 100
61 33.4 26.2 39.2
87 14.6 11.8 17.8



#44
Trichloroethene
Concen: 20.451 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:130 Resp: 34499
Ion Ratio Lower Upper
130 100
95 94.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.883 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

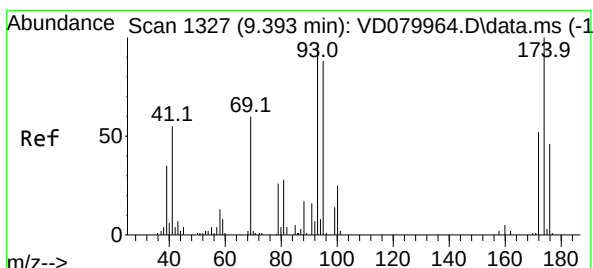
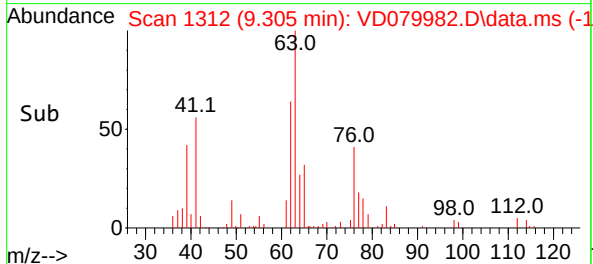
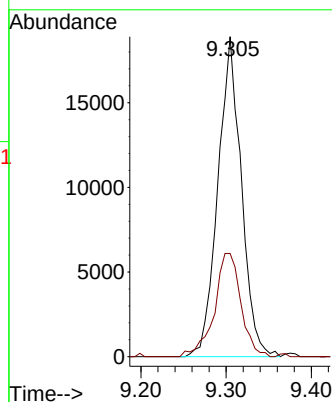
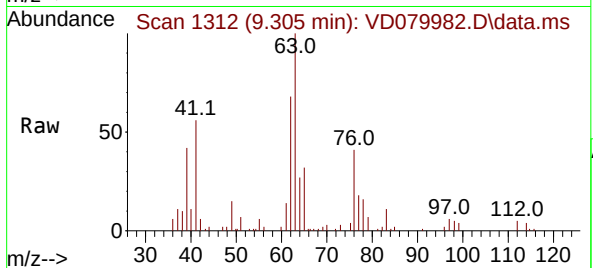
ClientSampleId :

Tgt Ion: 63 Resp: 36111

Ion Ratio Lower Upper

63 100

65 32.3 26.2 39.4



#46

Dibromomethane

Concen: 21.558 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

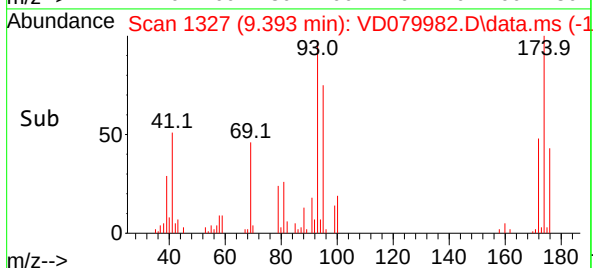
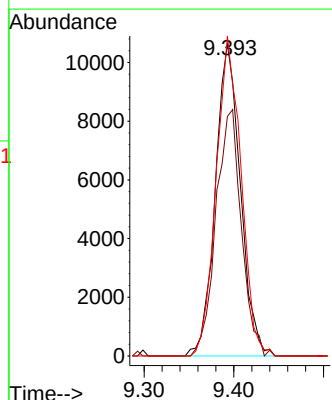
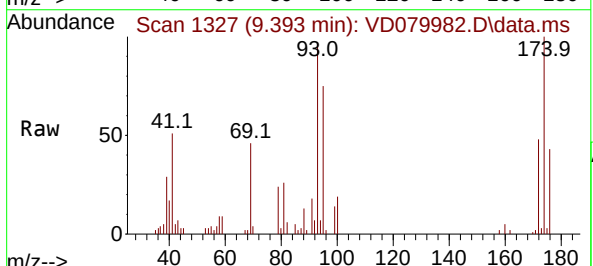
Tgt Ion: 93 Resp: 20568

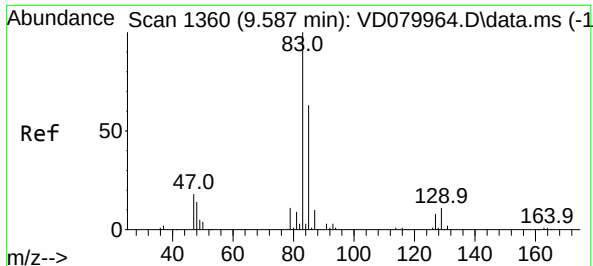
Ion Ratio Lower Upper

93 100

95 80.4 67.9 101.9

174 102.2 80.5 120.7





#47

Bromodichloromethane

Concen: 21.750 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079982.D

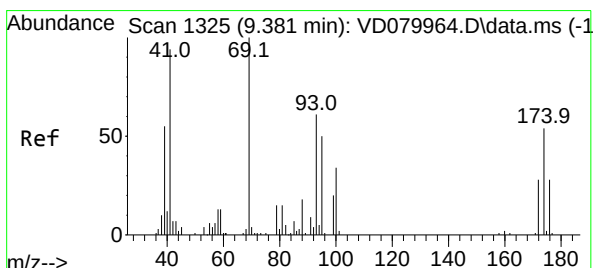
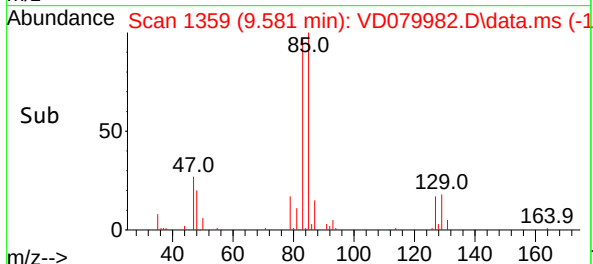
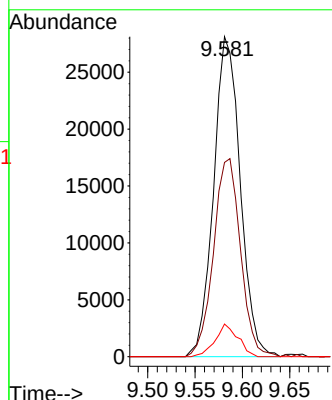
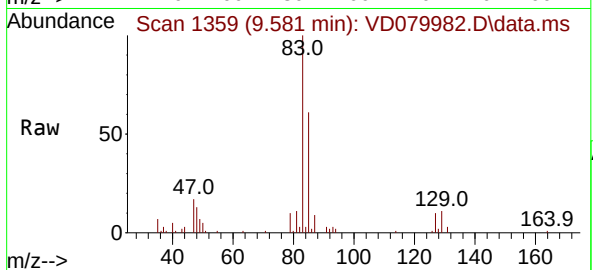
Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 55035
Ion Ratio	Lower Upper
83	100
85	60.7 50.6 75.8
127	10.2 6.1 9.1#



#48

Methyl methacrylate

Concen: 17.881 ug/l

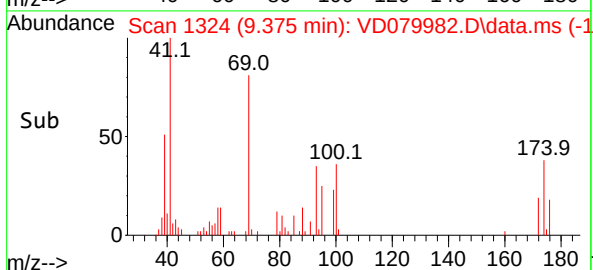
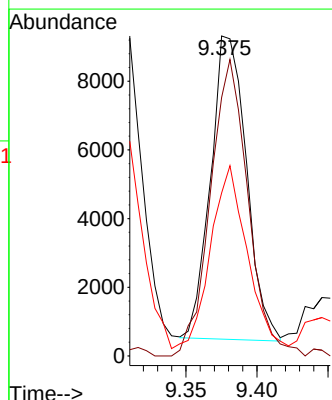
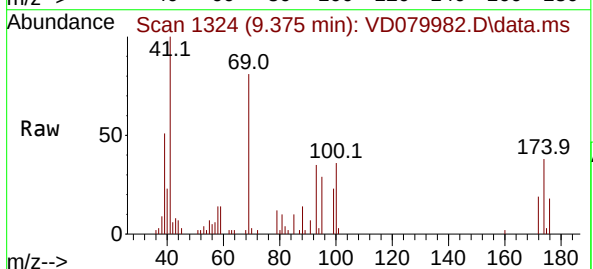
RT: 9.375 min Scan# 1324

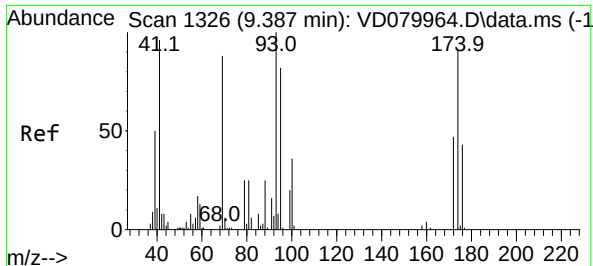
Delta R.T. -0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Tgt Ion: 41	Resp: 15491
Ion Ratio	Lower Upper
41	100
69	102.6 74.0 111.0
39	67.1 41.9 62.9#





#49

1,4-Dioxane

Concen: 442.683 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

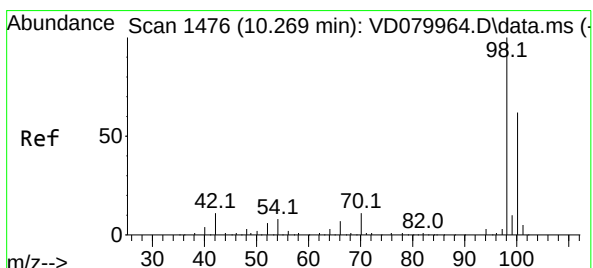
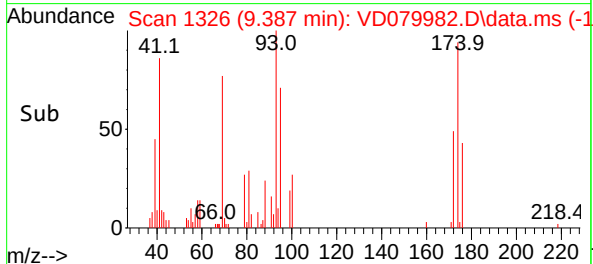
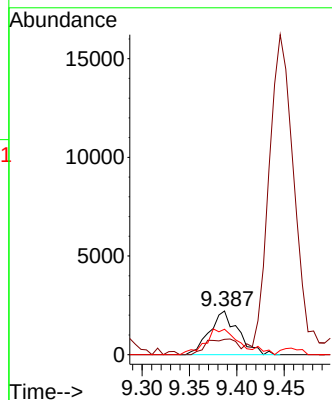
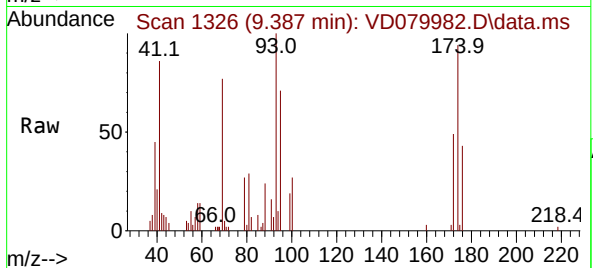
Tgt Ion: 88 Resp: 4641

Ion Ratio Lower Upper

88 100

43 38.9 29.1 43.7

58 64.5 59.9 89.9



#50

Toluene-d8

Concen: 55.221 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079982.D

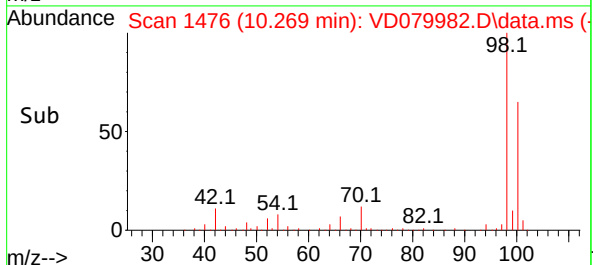
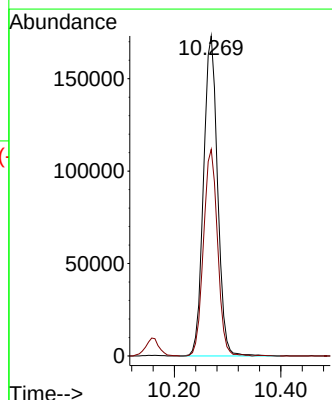
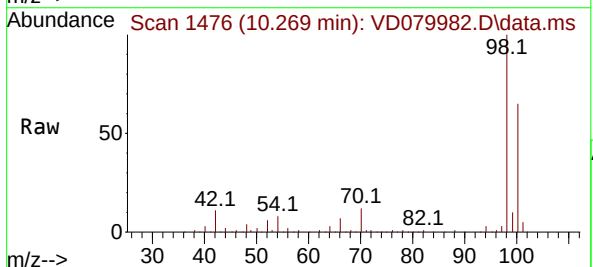
Acq: 15 Oct 2024 12:55

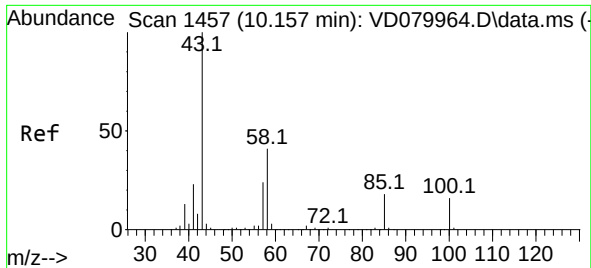
Tgt Ion: 98 Resp: 316604

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.4

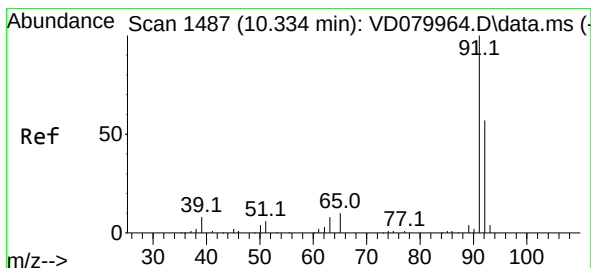
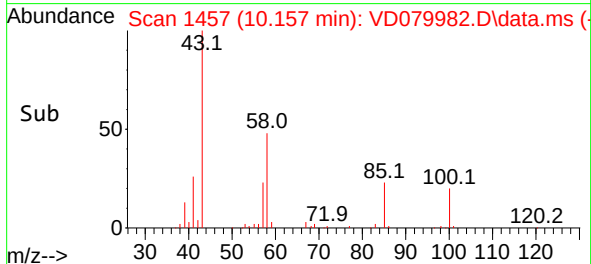
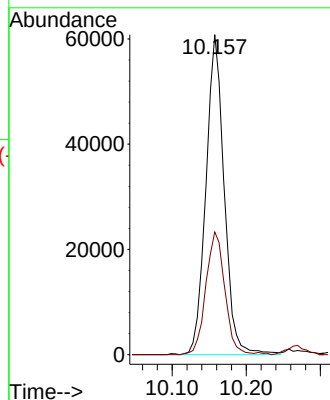
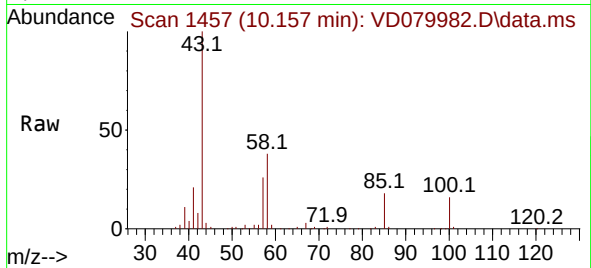




#51
4-Methyl-2-Pentanone
Concen: 105.829 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

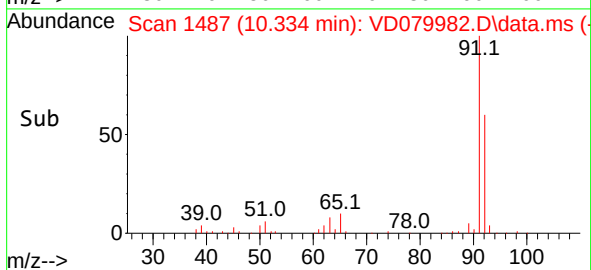
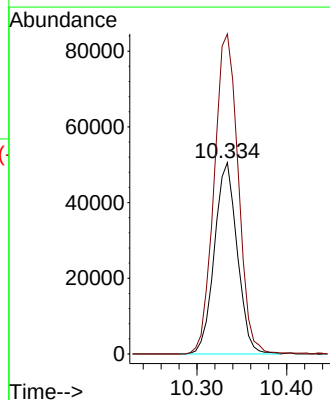
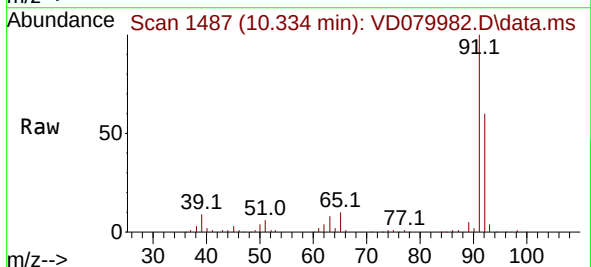
Instrument :
MSVOA_D
ClientSampleId :

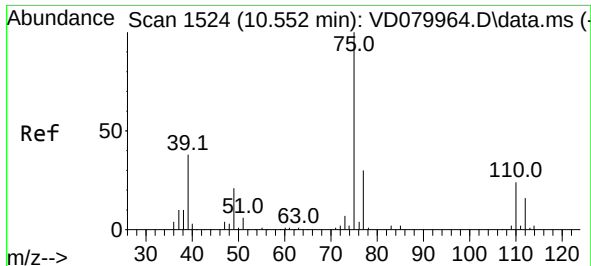
Tgt Ion: 43 Resp: 104133
Ion Ratio Lower Upper
43 100
58 39.7 32.8 49.2



#52
Toluene
Concen: 21.345 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 92 Resp: 89117
Ion Ratio Lower Upper
92 100
91 177.0 139.3 208.9

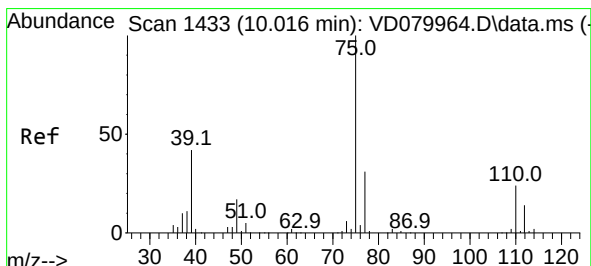
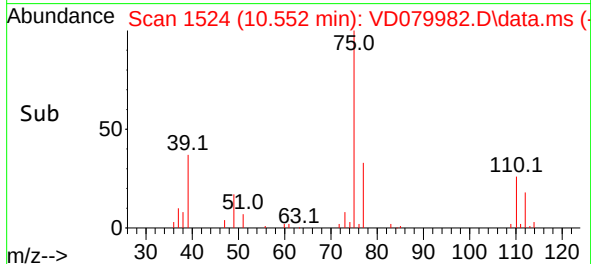
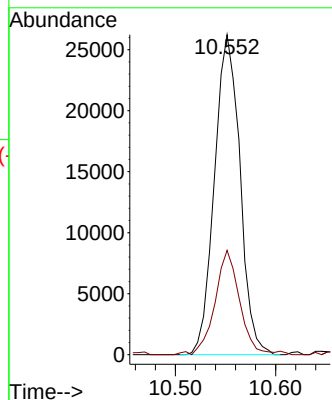
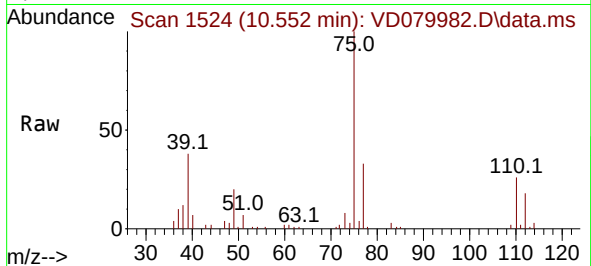




#53
 t-1,3-Dichloropropene
 Concen: 20.914 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

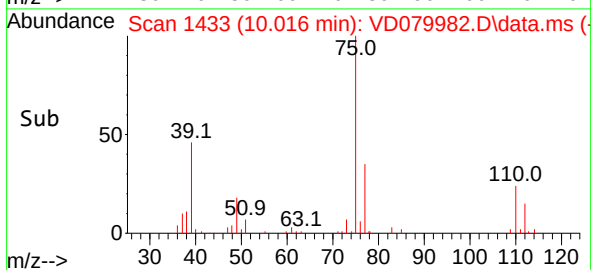
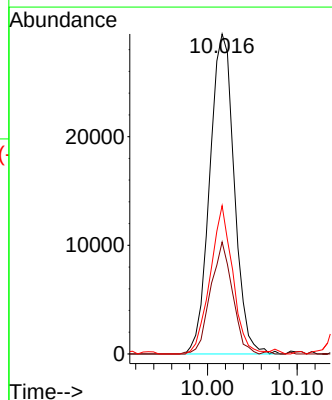
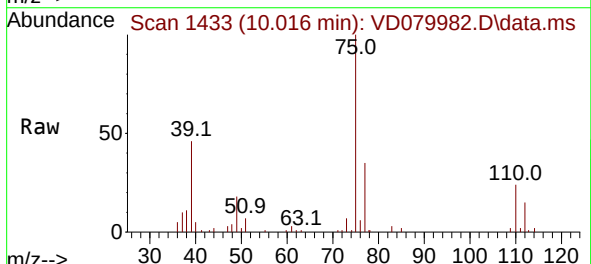
Instrument :
 MSVOA_D
 ClientSampleId :

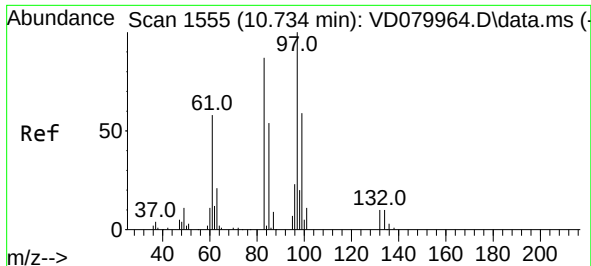
Tgt Ion: 75 Resp: 46342
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.344 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

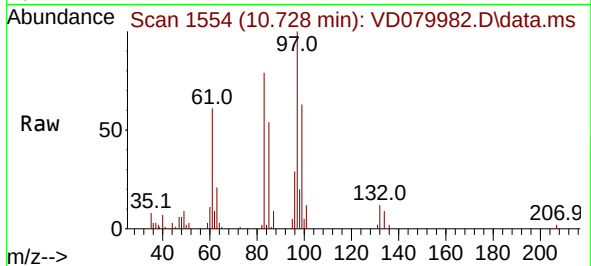
Tgt Ion: 75 Resp: 55807
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.0 37.4
 39 46.4 33.2 49.8



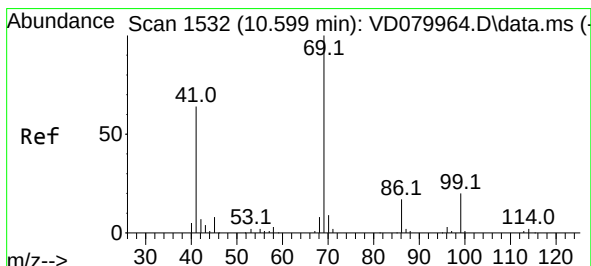
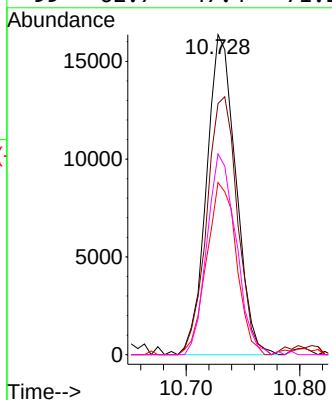
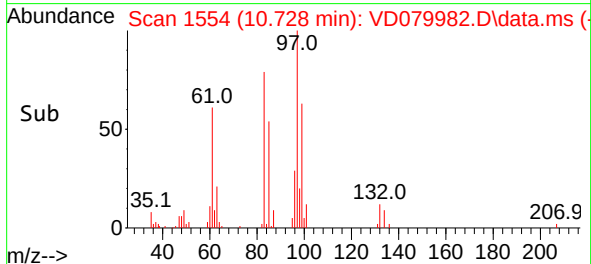


#55
1,1,2-Trichloroethane
Concen: 21.923 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

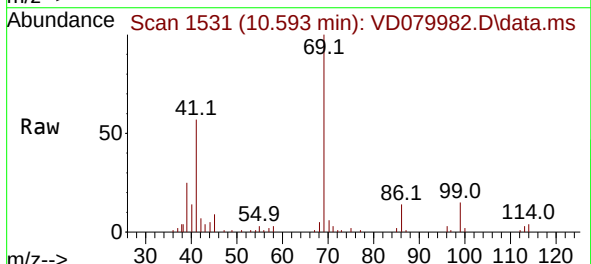
Instrument :
MSVOA_D
ClientSampleId :



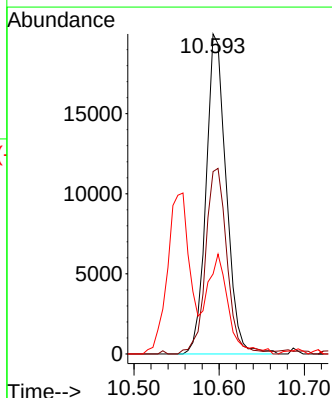
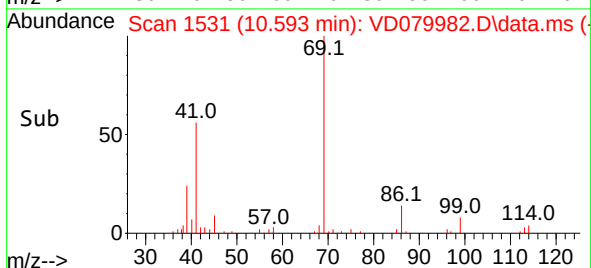
Tgt Ion: 97	Resp: 29381
Ion Ratio	Lower Upper
97 100	
83 78.5	69.2 103.8
85 53.8	43.0 64.6
99 62.7	47.4 71.2

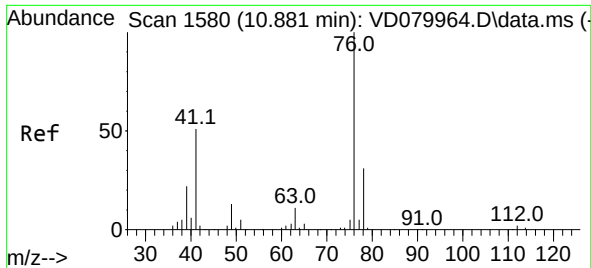


#56
Ethyl methacrylate
Concen: 20.965 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55



Tgt Ion: 69	Resp: 32825
Ion Ratio	Lower Upper
69 100	
41 61.8	50.4 75.6
39 33.1	26.0 39.0

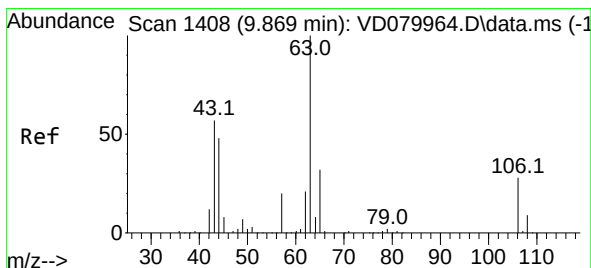
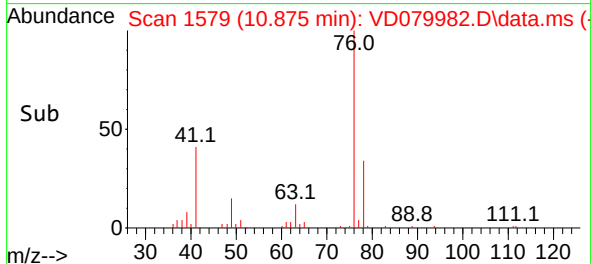
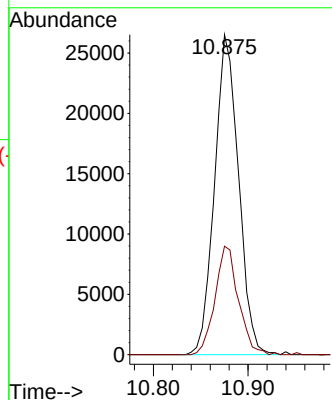
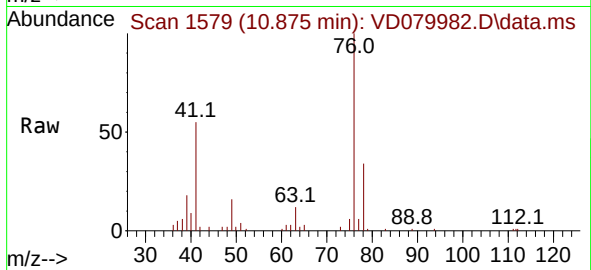




#57
1,3-Dichloropropane
Concen: 21.606 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

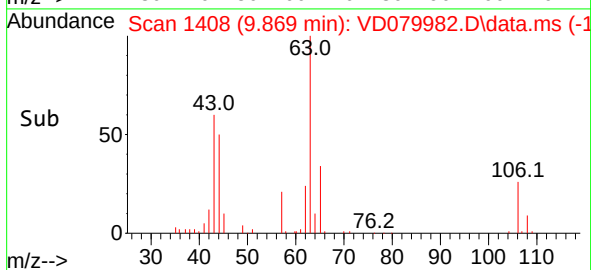
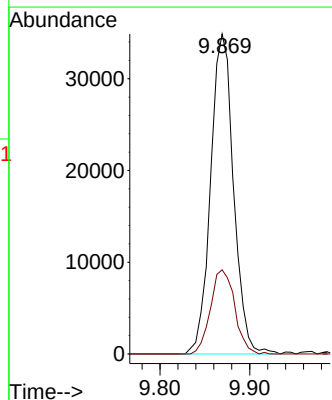
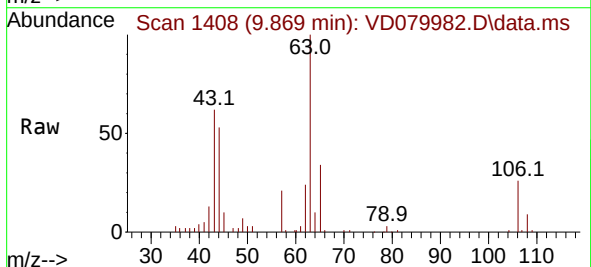
Instrument :
MSVOA_D
ClientSampleId :

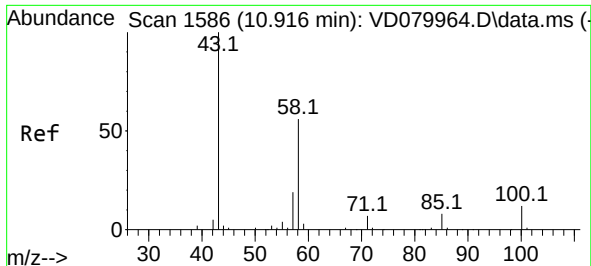
Tgt Ion: 76 Resp: 46731
Ion Ratio Lower Upper
76 100
78 33.1 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 106.747 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 63 Resp: 61844
Ion Ratio Lower Upper
63 100
106 27.8 21.8 32.6

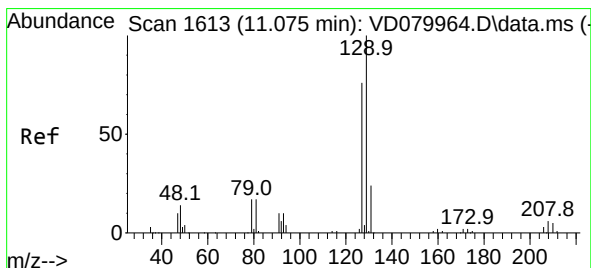
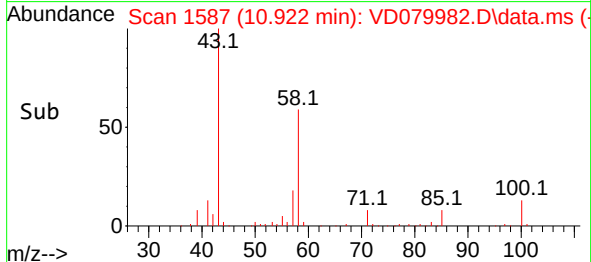
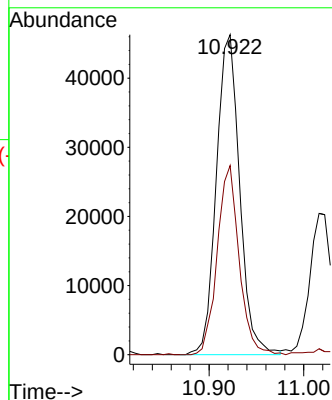
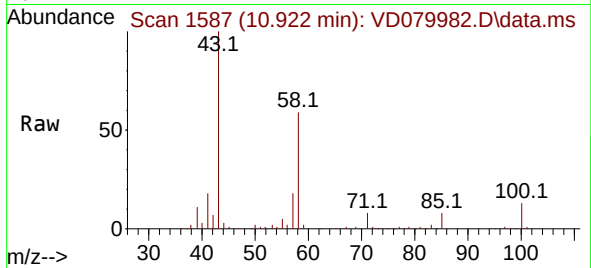




#59
2-Hexanone
Concen: 108.730 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

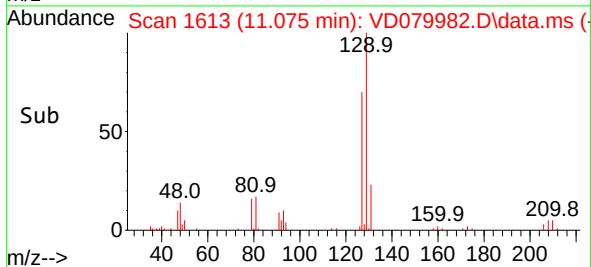
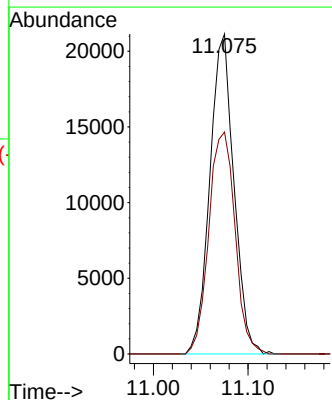
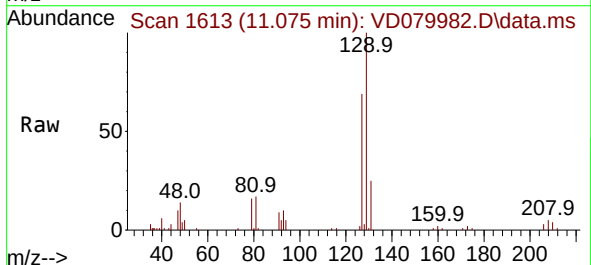
Instrument :
MSVOA_D
ClientSampleId :

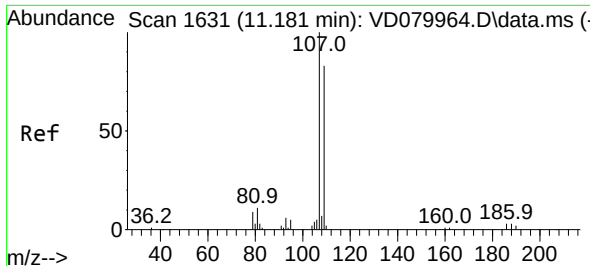
Tgt Ion: 43 Resp: 79239
Ion Ratio Lower Upper
43 100
58 55.5 27.8 83.4



#60
Dibromochloromethane
Concen: 21.431 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:129 Resp: 37317
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2

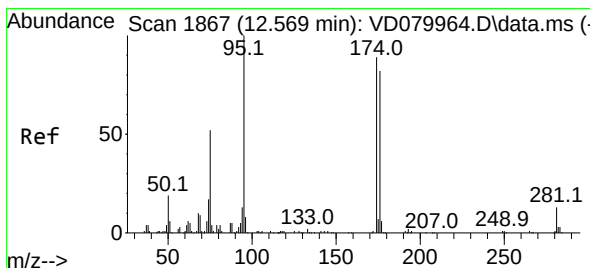
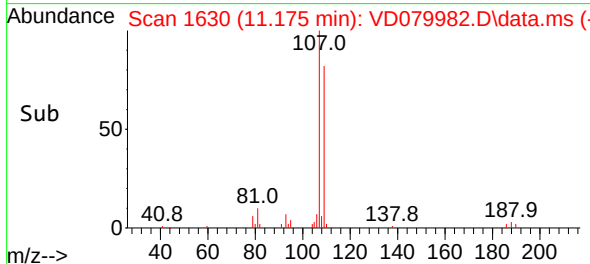
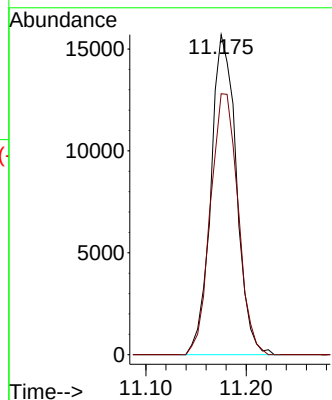
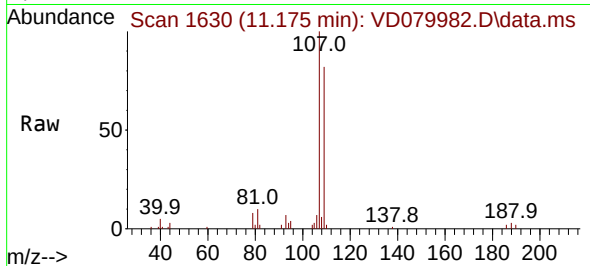




#61
1,2-Dibromoethane
Concen: 22.435 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

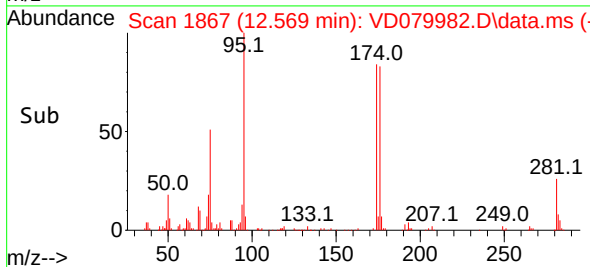
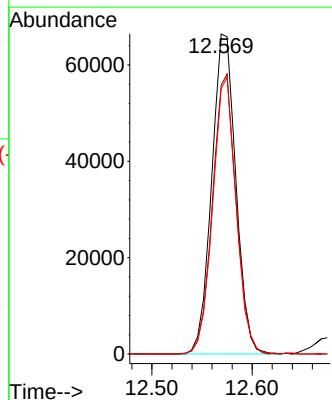
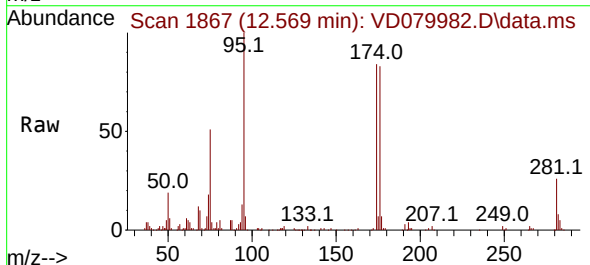
Instrument :
MSVOA_D
ClientSampleId :

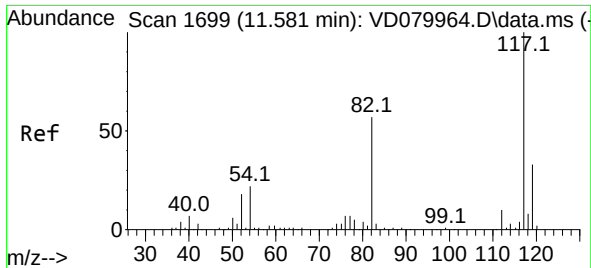
Tgt Ion:107 Resp: 27672
Ion Ratio Lower Upper
107 100
109 88.2 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 55.379 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 95 Resp: 110838
Ion Ratio Lower Upper
95 100
174 85.9 0.0 173.4
176 84.0 0.0 166.6

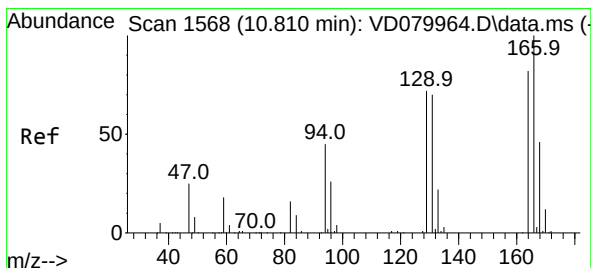
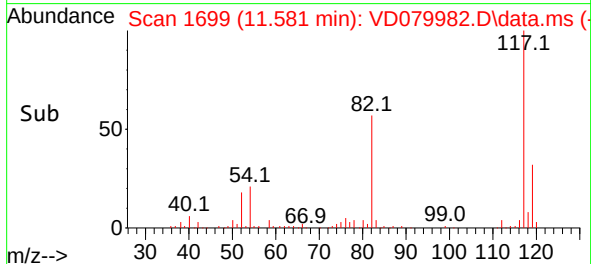
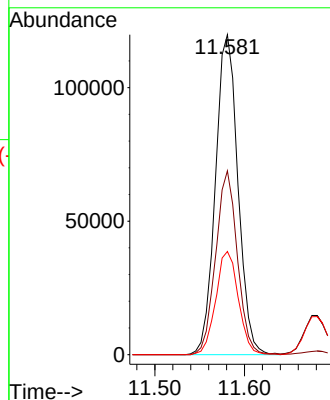
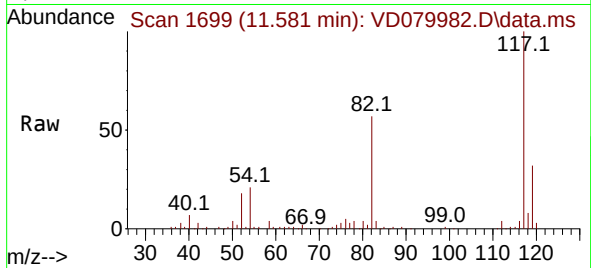




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

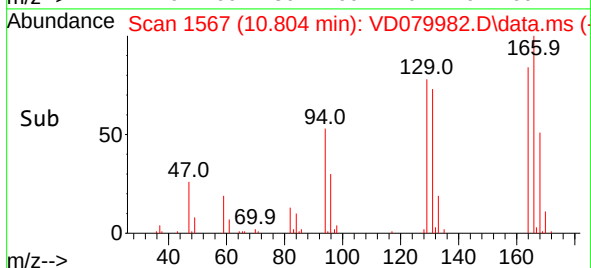
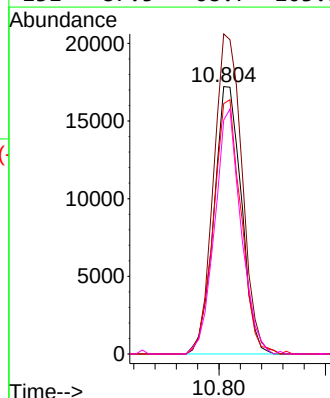
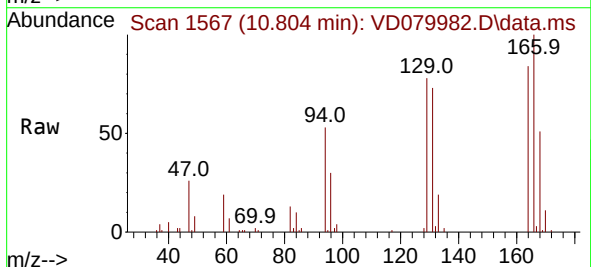
Instrument :
MSVOA_D
ClientSampleId :

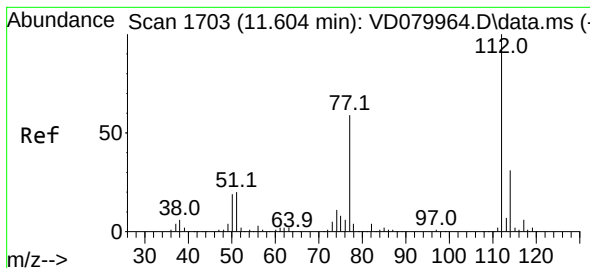
Tgt Ion:117 Resp: 208765
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 20.866 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:164 Resp: 30725
Ion Ratio Lower Upper
164 100
166 119.7 97.5 146.3
129 93.6 70.6 106.0
131 87.5 68.7 103.1





#65

Chlorobenzene

Concen: 20.743 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

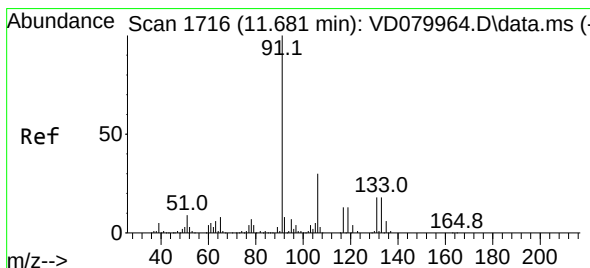
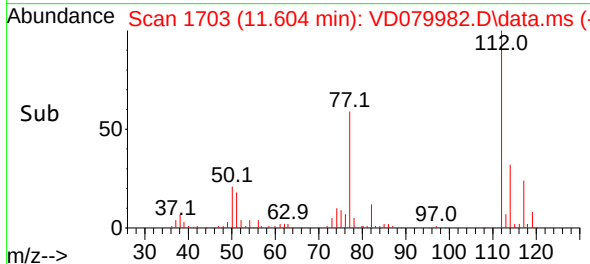
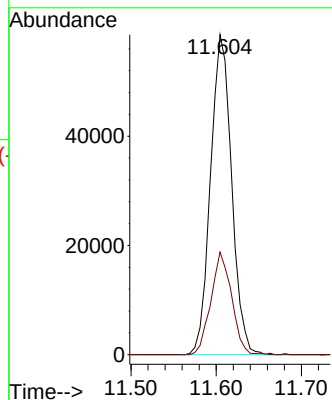
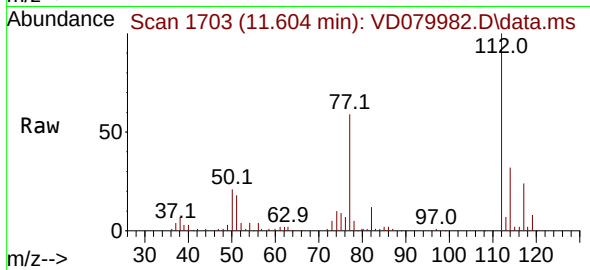
ClientSampleId :

Tgt Ion:112 Resp: 100782

Ion Ratio Lower Upper

112 100

114 32.1 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.616 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

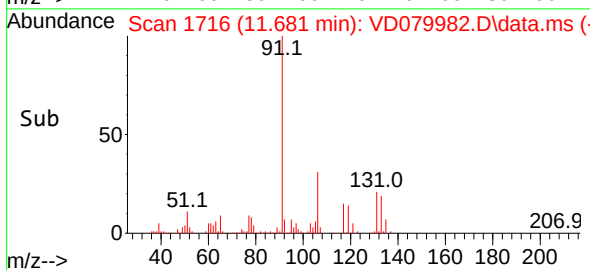
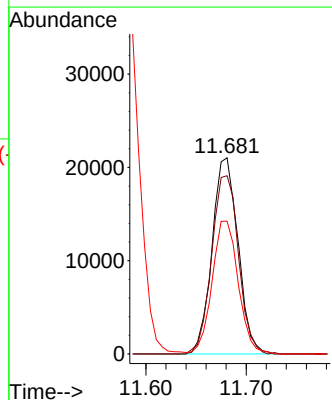
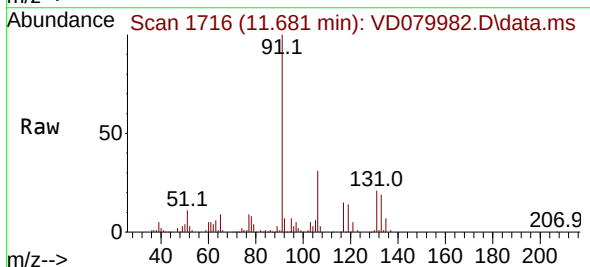
Tgt Ion:131 Resp: 37730

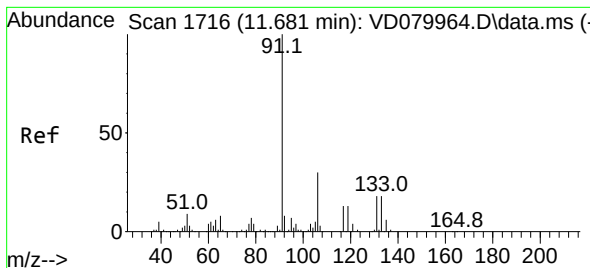
Ion Ratio Lower Upper

131 100

133 93.9 48.8 146.4

119 68.3 34.8 104.3





#67

Ethyl Benzene

Concen: 20.072 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

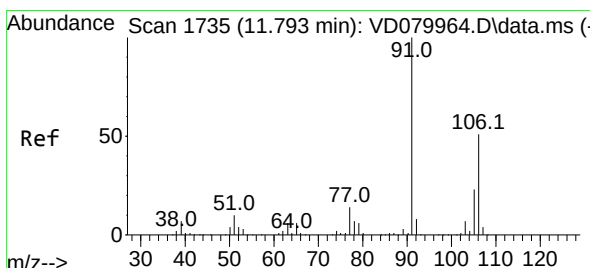
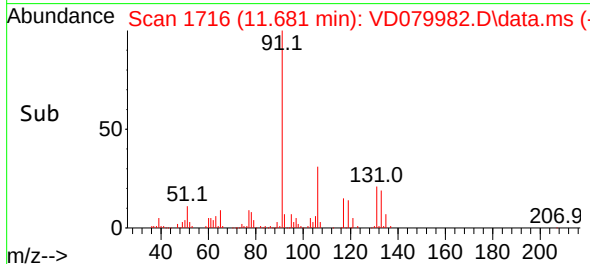
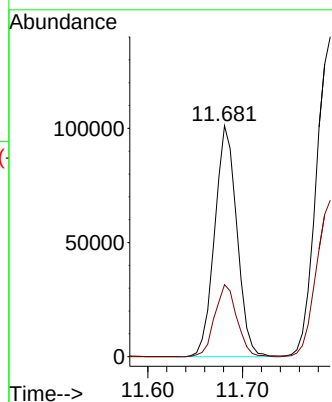
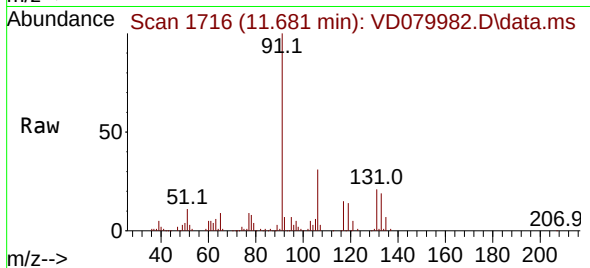
ClientSampleId :

Tgt Ion: 91 Resp: 164942

Ion Ratio Lower Upper

91 100

106 31.1 23.6 35.4



#68

m/p-Xylenes

Concen: 40.674 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079982.D

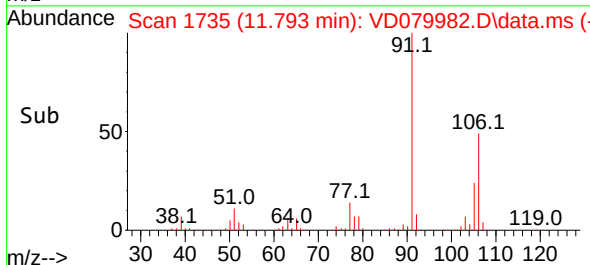
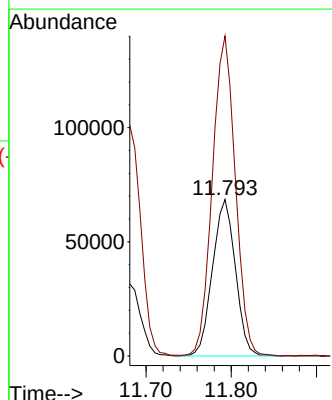
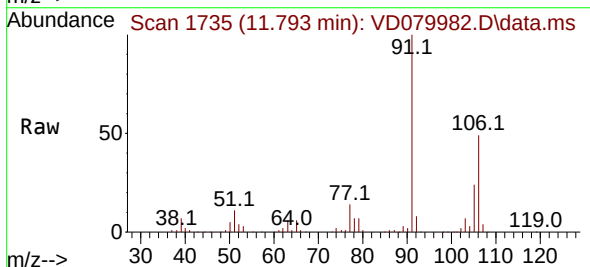
Acq: 15 Oct 2024 12:55

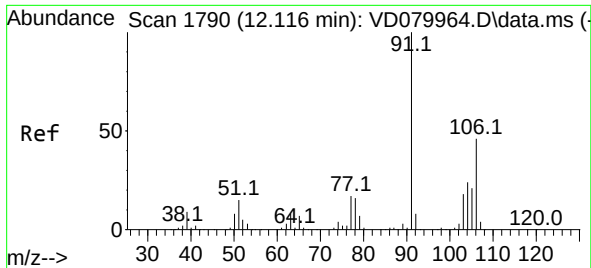
Tgt Ion:106 Resp: 128273

Ion Ratio Lower Upper

106 100

91 205.2 162.6 244.0

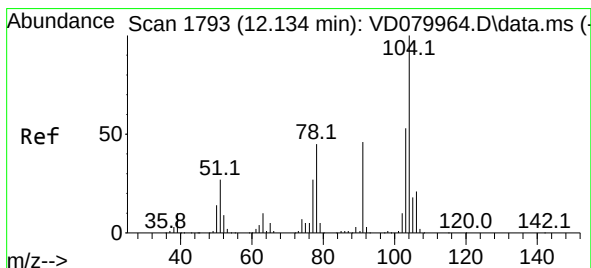
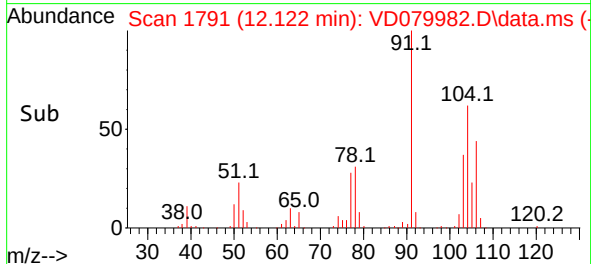
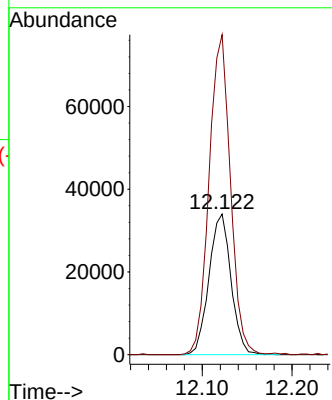
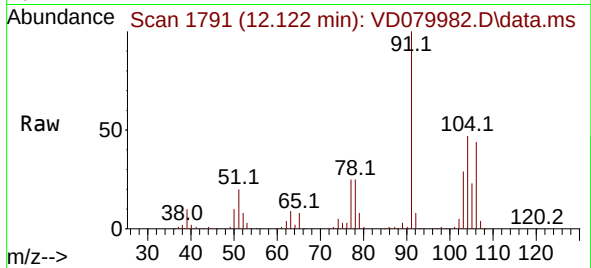




#69
o-Xylene
Concen: 19.851 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

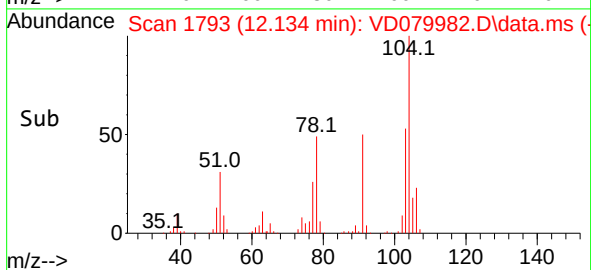
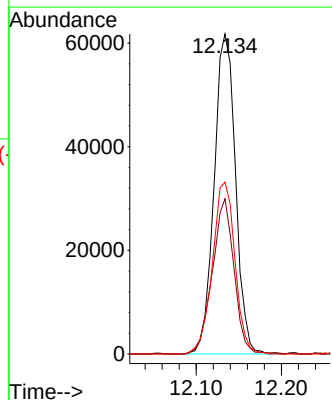
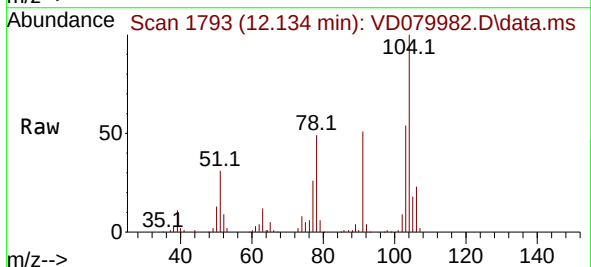
Instrument :
MSVOA_D
ClientSampleId :

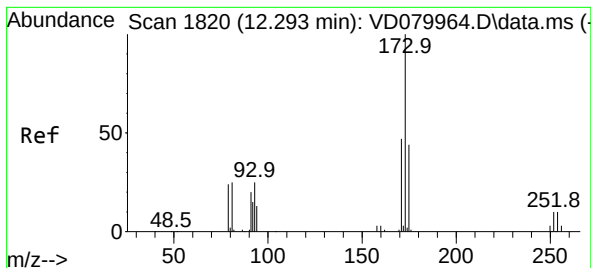
Tgt Ion:106 Resp: 57922
Ion Ratio Lower Upper
106 100
91 220.2 110.5 331.5



#70
Styrene
Concen: 20.733 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:104 Resp: 107655
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 56.6 45.2 67.8





#71

Bromoform

Concen: 21.101 ug/l

RT: 12.299 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

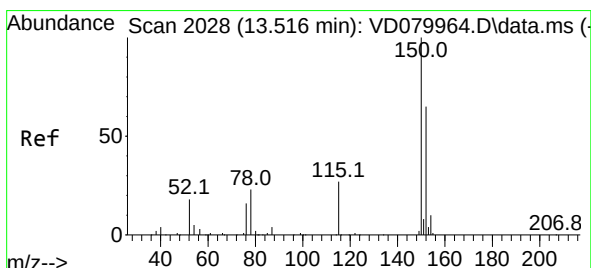
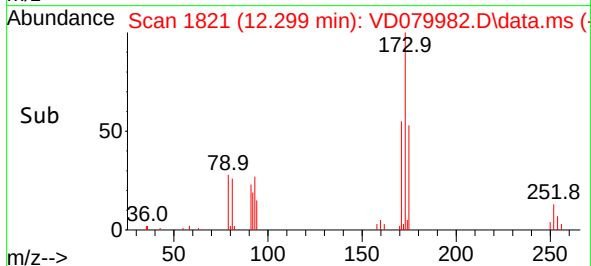
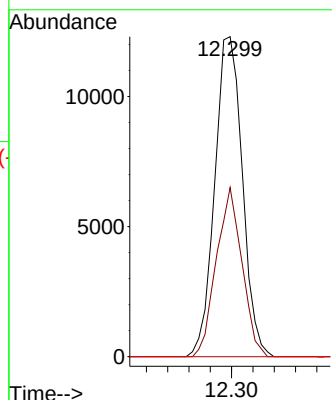
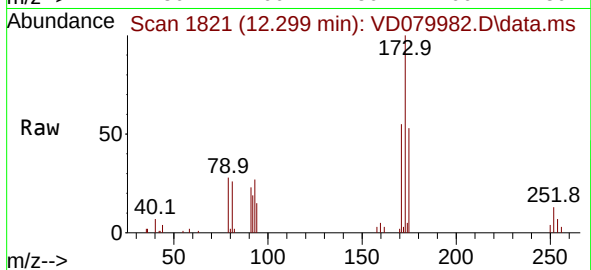
Tgt Ion:173 Resp: 22149

Ion Ratio Lower Upper

173 100

175 49.0 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: VD079982.D

Acq: 15 Oct 2024 12:55

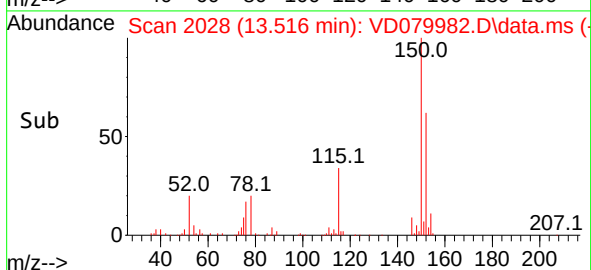
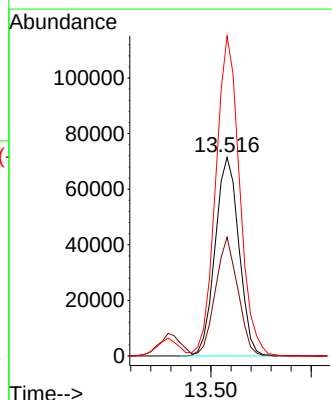
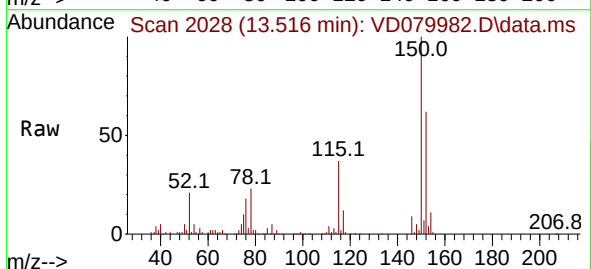
Tgt Ion:152 Resp: 117308

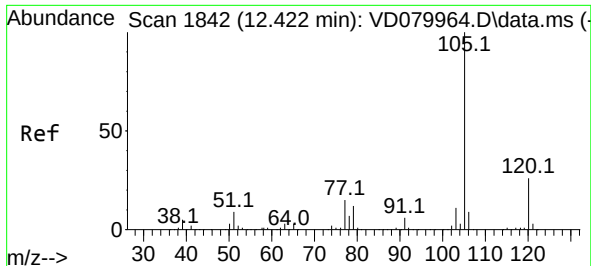
Ion Ratio Lower Upper

152 100

115 56.9 28.9 86.8

150 162.2 0.0 354.8

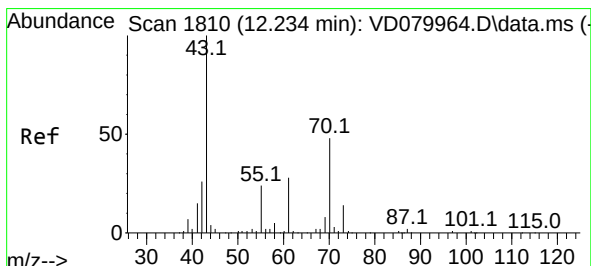
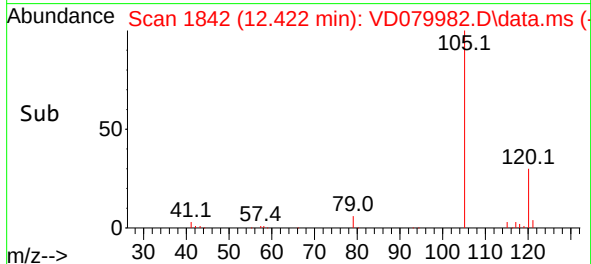
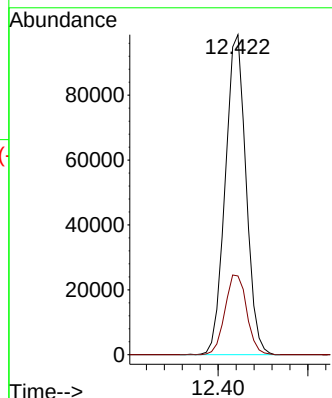
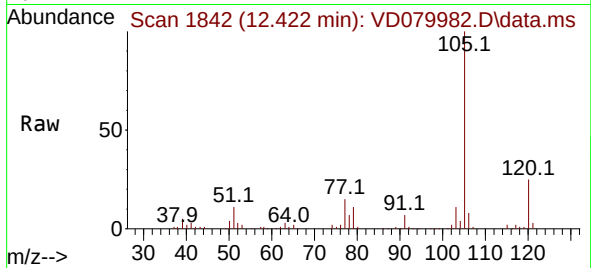




#73
Isopropylbenzene
Concen: 19.829 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

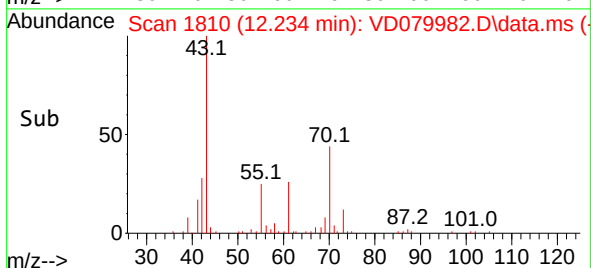
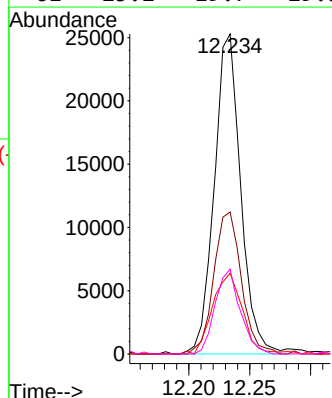
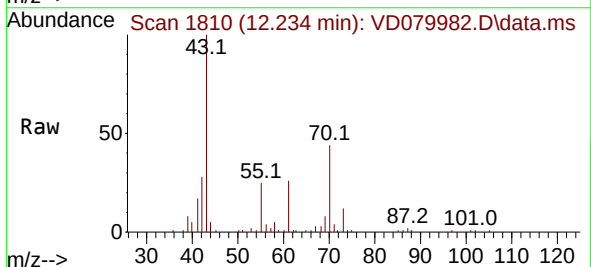
Instrument :
MSVOA_D
ClientSampleId :

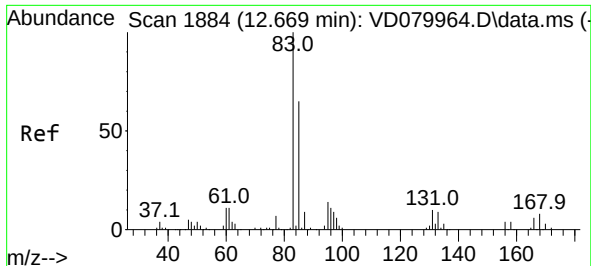
Tgt Ion:105 Resp: 158240
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 19.753 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 43 Resp: 38124
Ion Ratio Lower Upper
43 100
70 46.3 36.3 54.5
55 28.8 20.3 30.5
61 25.2 19.7 29.5

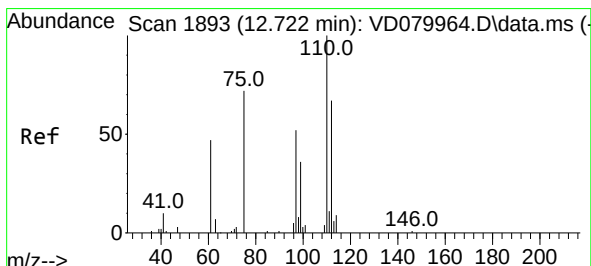
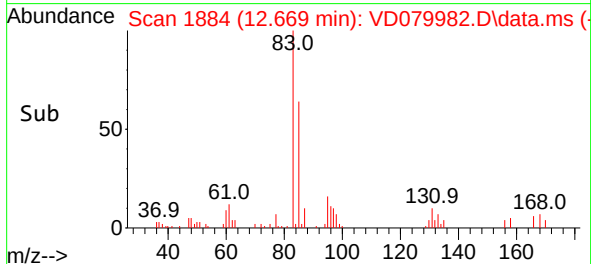
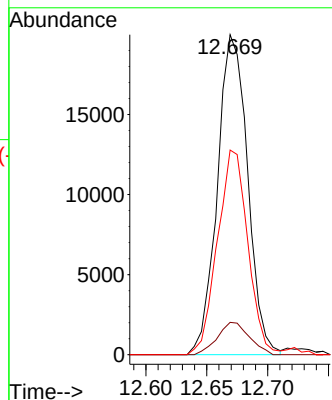
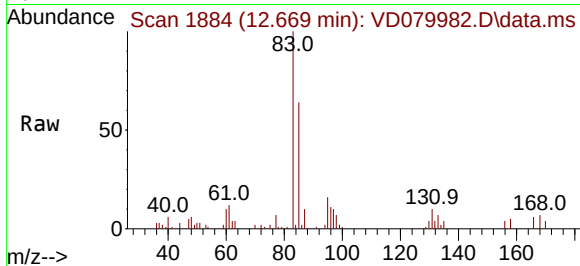




#75
1,1,2,2-Tetrachloroethane
Concen: 21.340 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

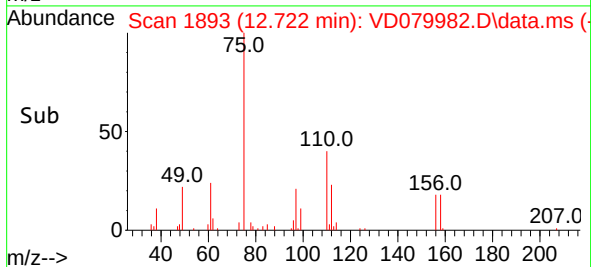
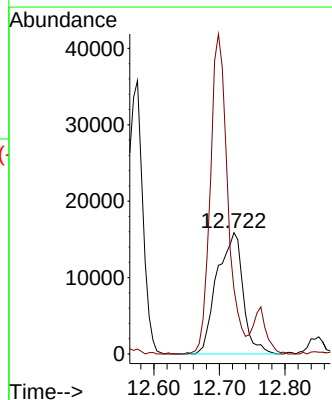
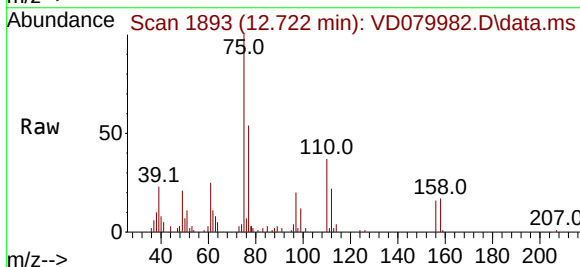
Instrument :
MSVOA_D
ClientSampleId :

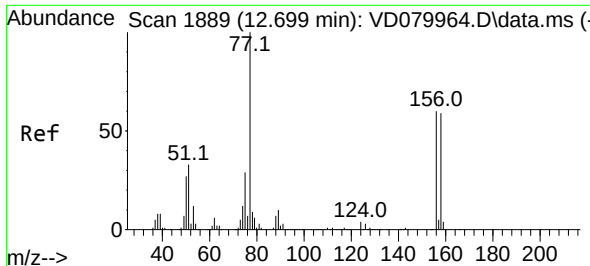
Tgt Ion: 83 Resp: 34529
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.3 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 33.865 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 75 Resp: 43827
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

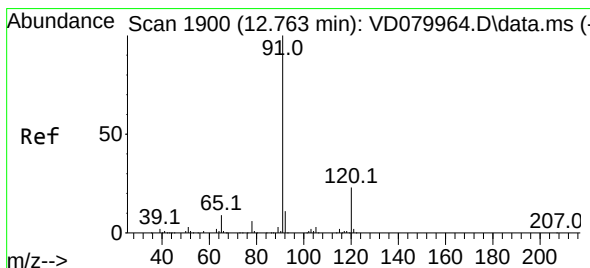
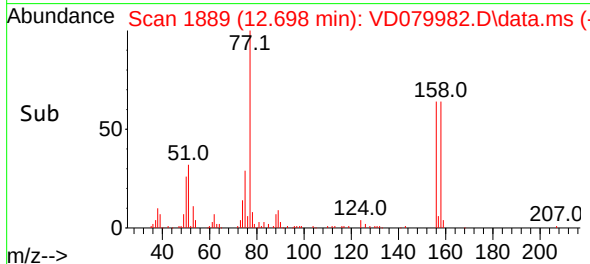
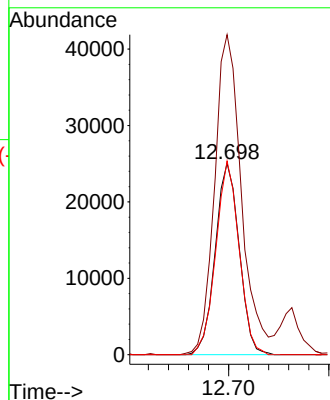
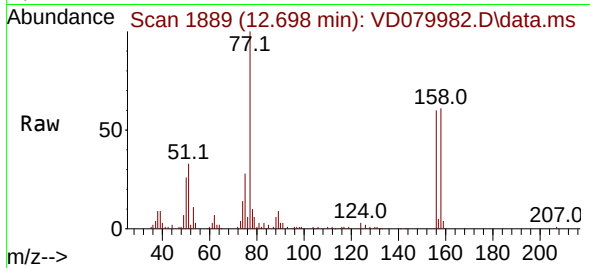




#77
Bromobenzene
Concen: 20.132 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

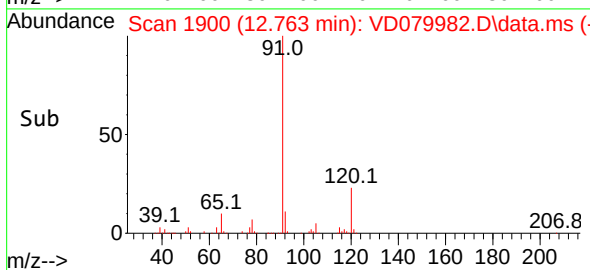
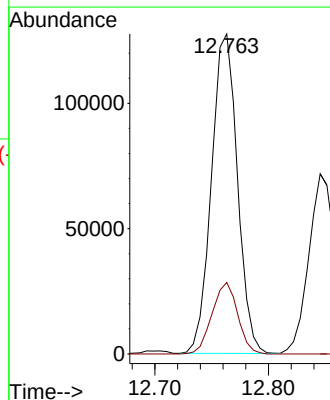
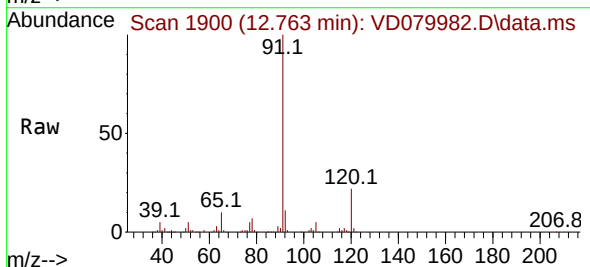
Instrument :
MSVOA_D
ClientSampleId :

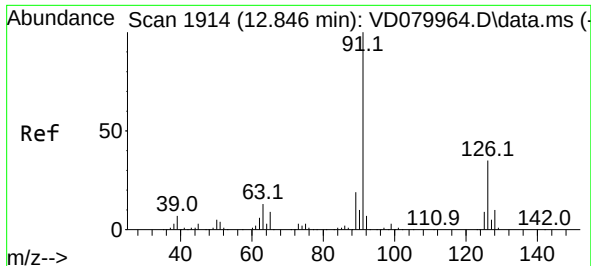
Tgt Ion:156 Resp: 41564
Ion Ratio Lower Upper
156 100
77 186.5 89.8 269.6
158 98.4 47.9 143.8



#78
n-propylbenzene
Concen: 20.416 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 91 Resp: 202553
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5

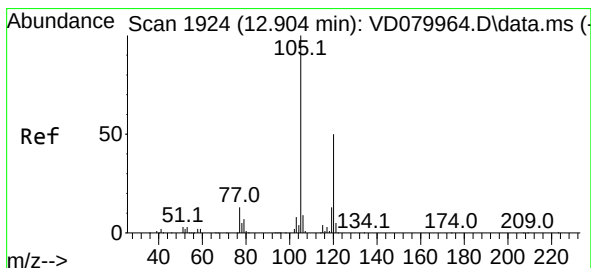
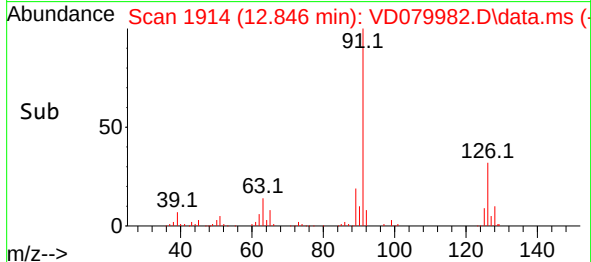
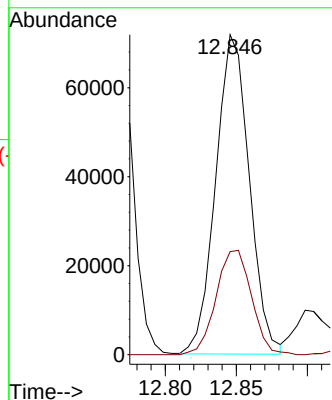
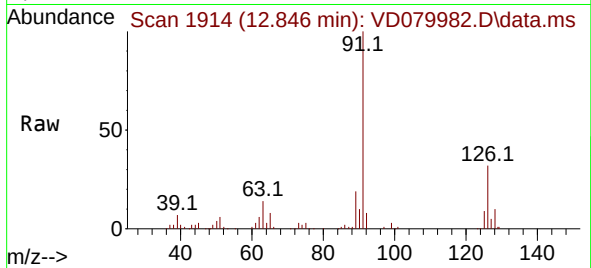




#79
2-Chlorotoluene
Concen: 20.492 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

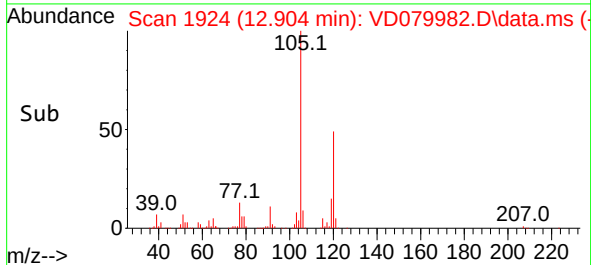
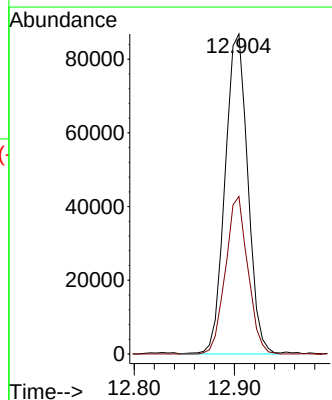
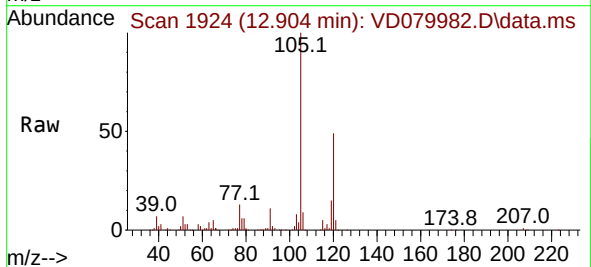
Instrument :
MSVOA_D
ClientSampleId :

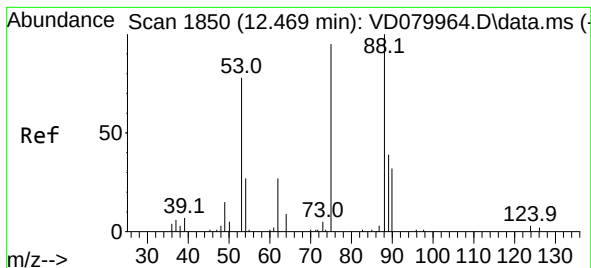
Tgt Ion: 91 Resp: 118118
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 105 Resp: 136529
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0

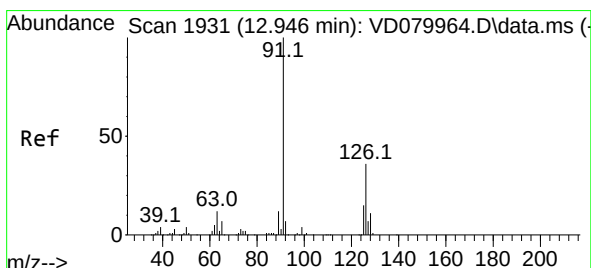
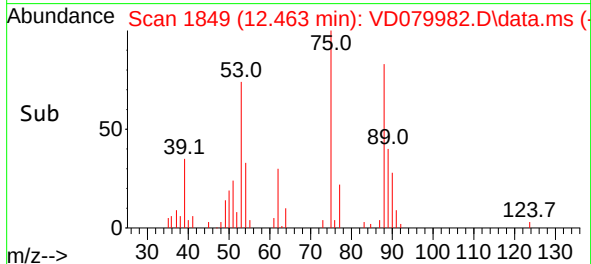
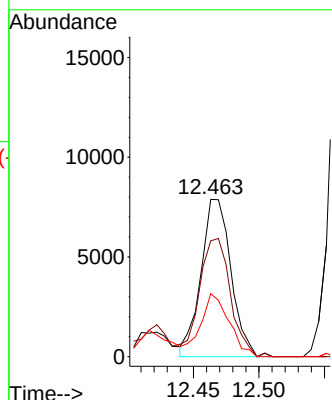
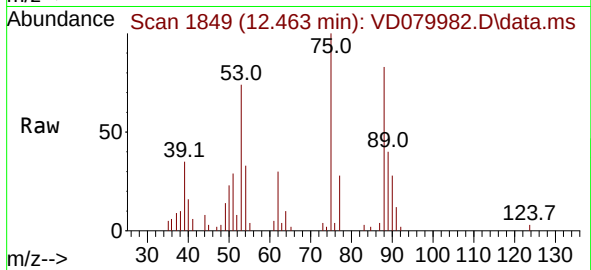




#81
trans-1,4-Dichloro-2-butene
Concen: 21.744 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

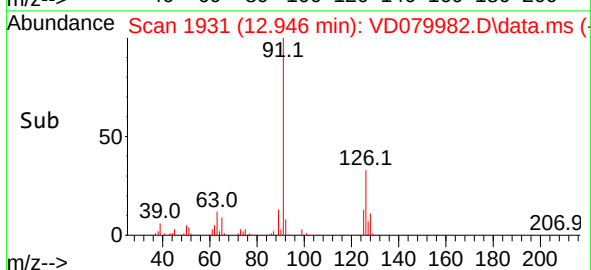
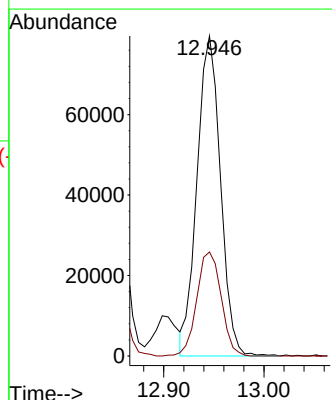
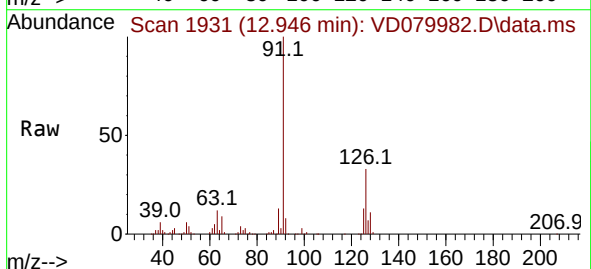
Instrument :
MSVOA_D
ClientSampleId :

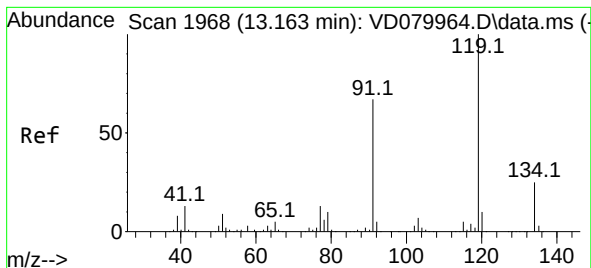
Tgt Ion: 75 Resp: 12610
Ion Ratio Lower Upper
75 100
53 78.7 68.7 103.1
89 38.2 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.937 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 91 Resp: 129655
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83

tert-Butylbenzene

Concen: 20.861 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

ClientSampleId :

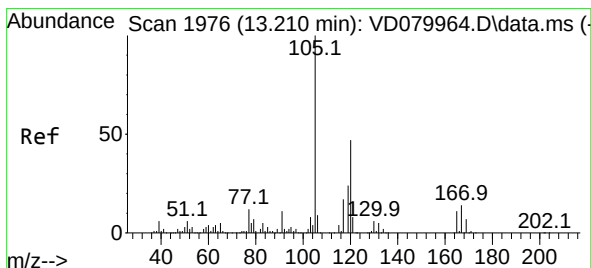
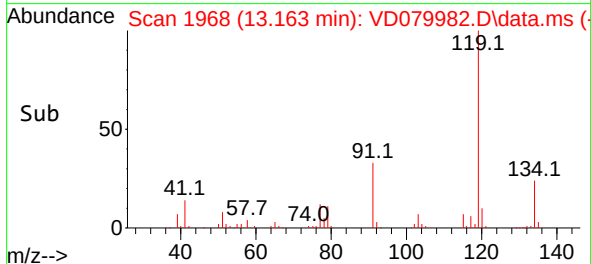
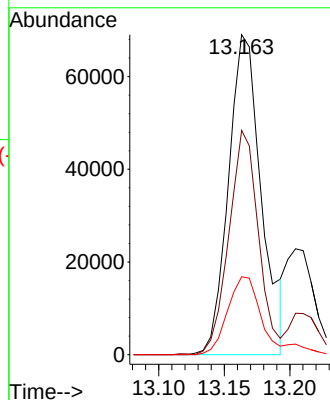
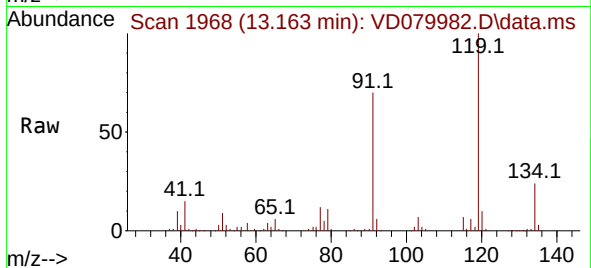
Tgt Ion:119 Resp: 120253

Ion Ratio Lower Upper

119 100

91 63.5 33.3 99.9

134 26.4 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 21.094 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079982.D

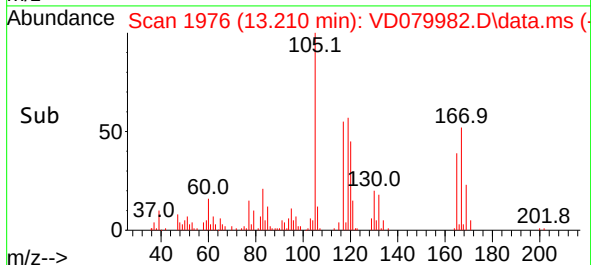
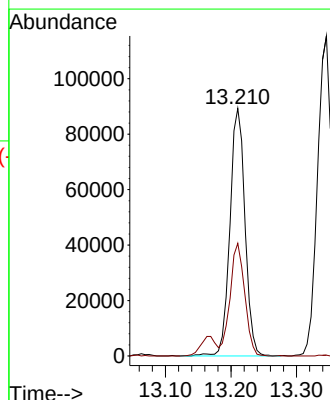
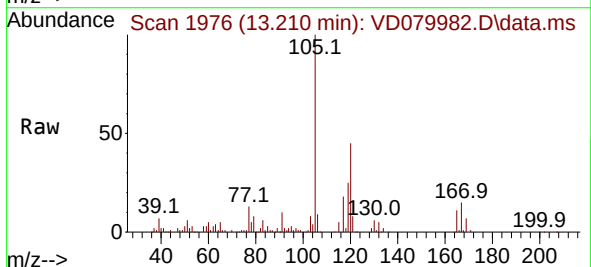
Acq: 15 Oct 2024 12:55

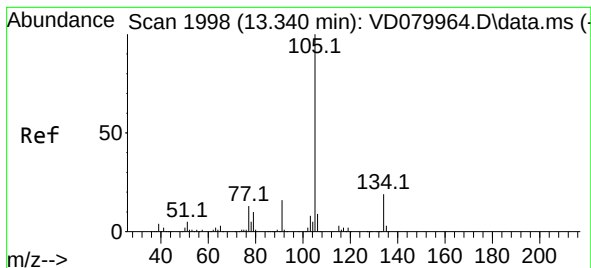
Tgt Ion:105 Resp: 142471

Ion Ratio Lower Upper

105 100

120 44.4 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.390 ug/l

RT: 13.346 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

Instrument :

MSVOA_D

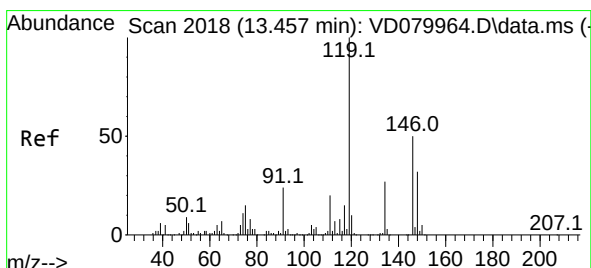
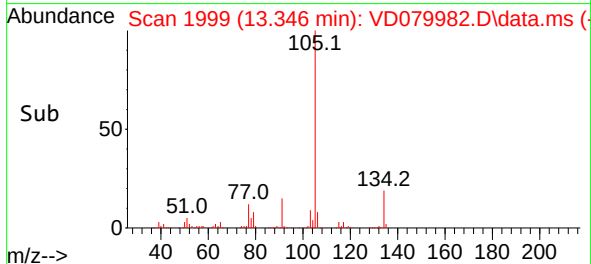
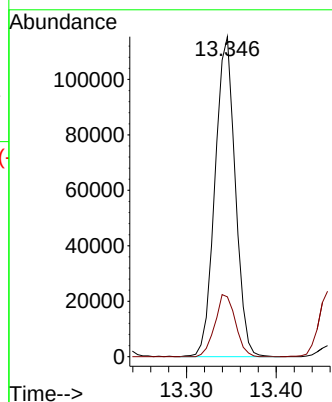
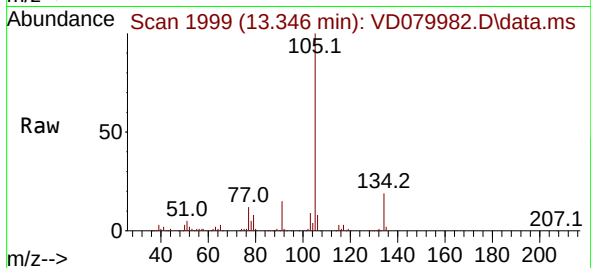
ClientSampleId :

Tgt Ion:105 Resp: 180649

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.350 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079982.D

Acq: 15 Oct 2024 12:55

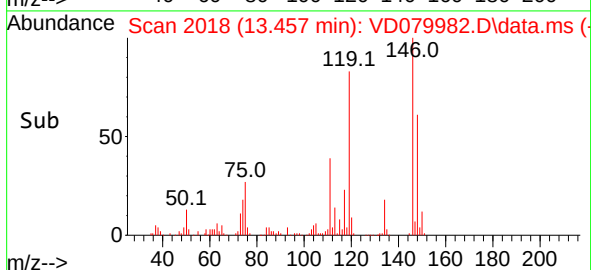
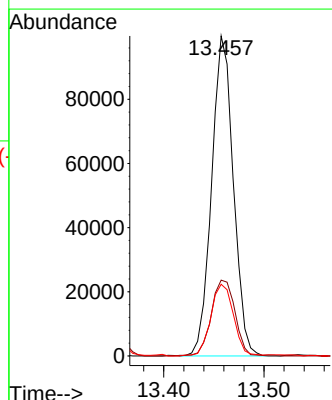
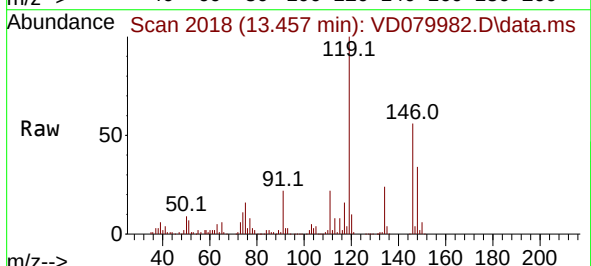
Tgt Ion:119 Resp: 150408

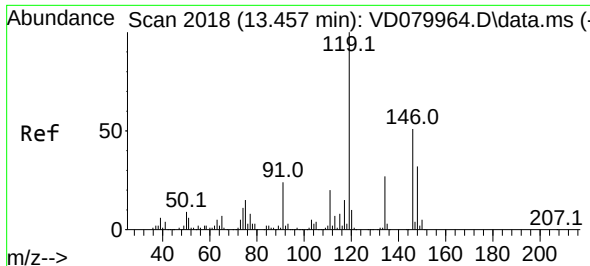
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 23.4 12.2 36.4

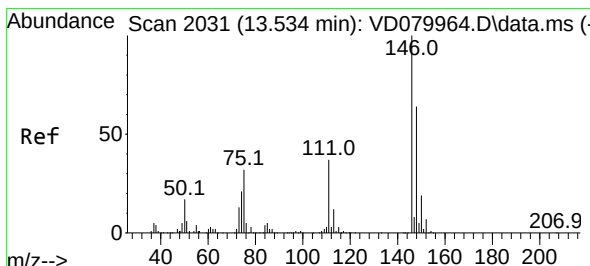
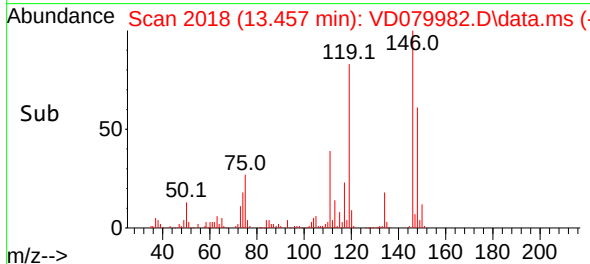
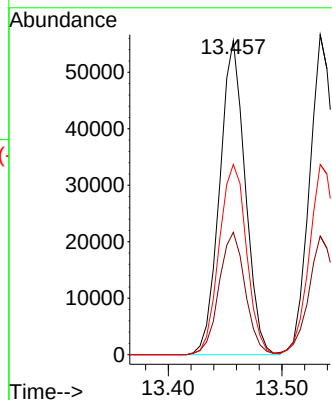
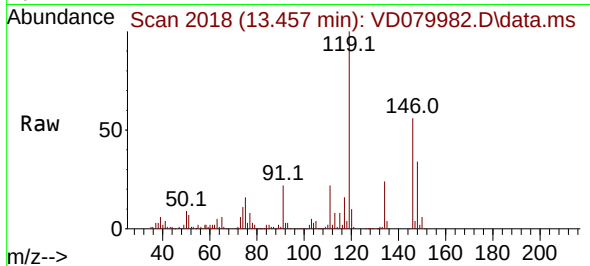




#87
1,3-Dichlorobenzene
Concen: 20.594 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

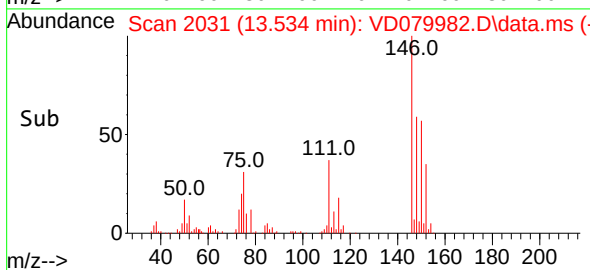
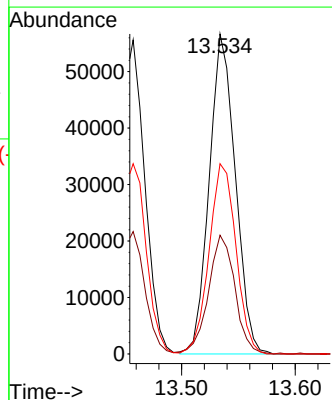
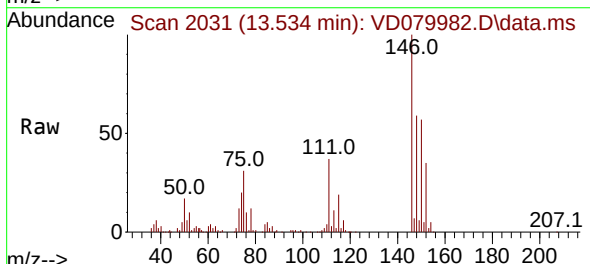
Instrument :
MSVOA_D
ClientSampleId :

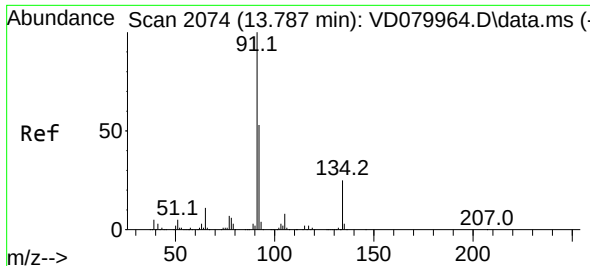
Tgt Ion:146 Resp: 86987
Ion Ratio Lower Upper
146 100
111 39.9 20.0 59.9
148 64.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.471 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:146 Resp: 90614
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 61.2 32.9 98.7

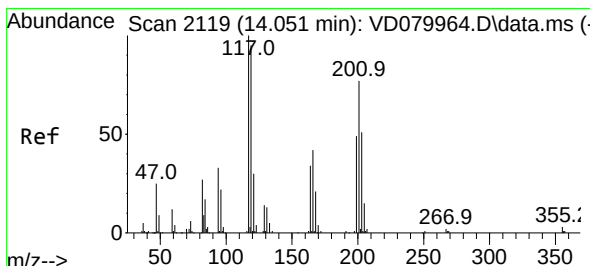
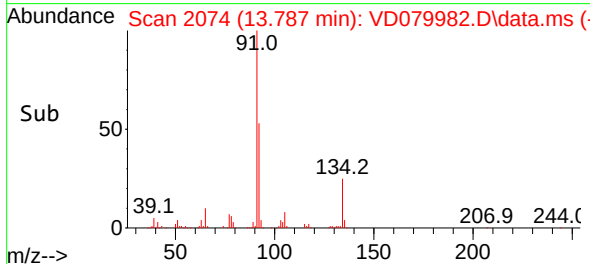
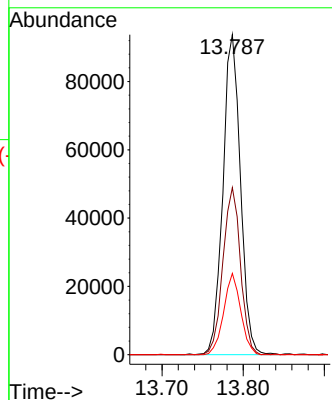
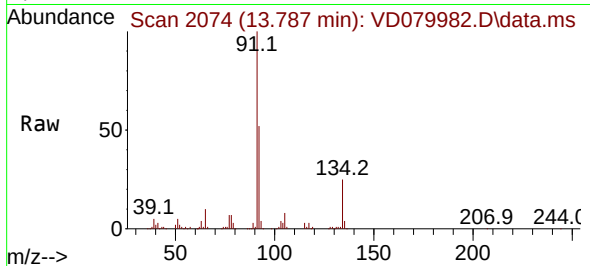




#89
n-Butylbenzene
Concen: 19.704 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

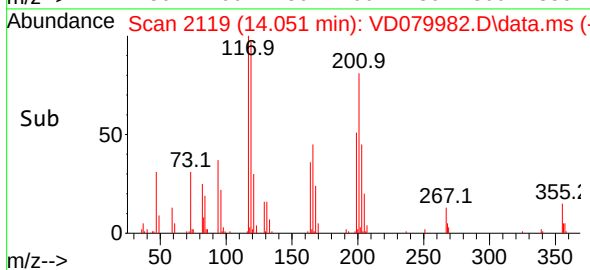
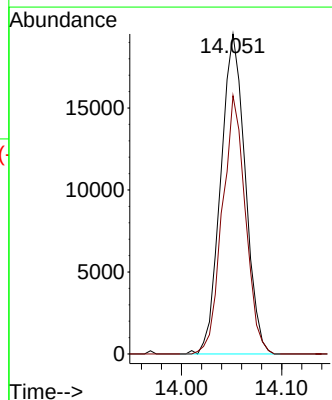
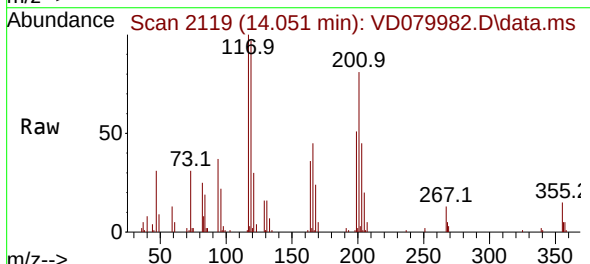
Instrument :
MSVOA_D
ClientSampleId :

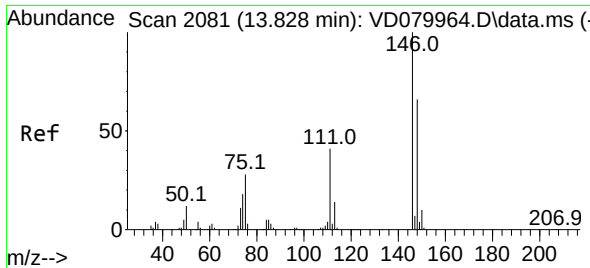
Tgt Ion: 91 Resp: 140856
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 24.7 12.3 36.8



#90
Hexachloroethane
Concen: 20.245 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 117 Resp: 33076
Ion Ratio Lower Upper
117 100
201 76.0 37.5 112.5

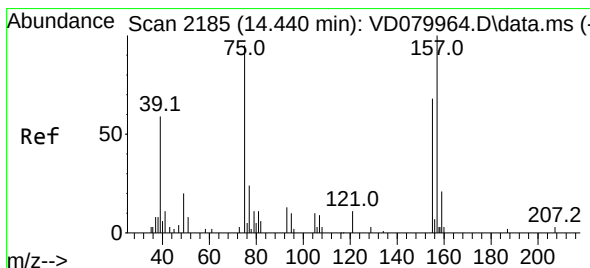
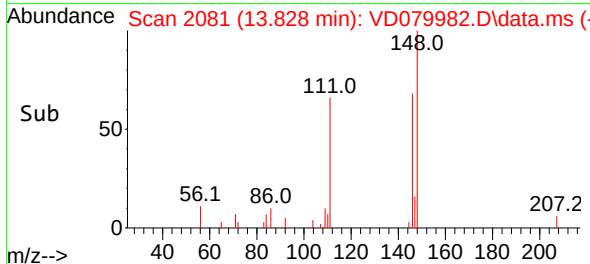
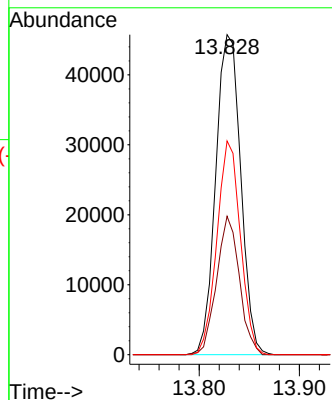
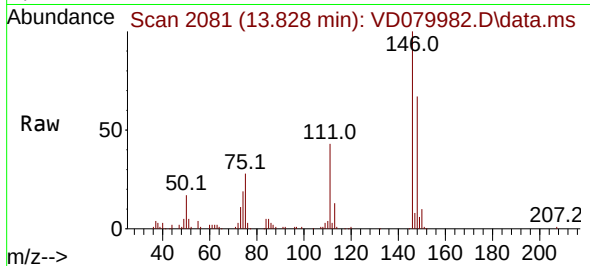




#91
1,2-Dichlorobenzene
Concen: 21.456 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

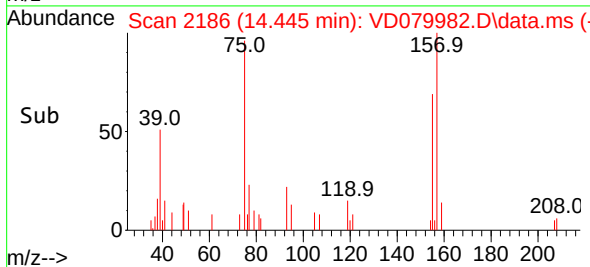
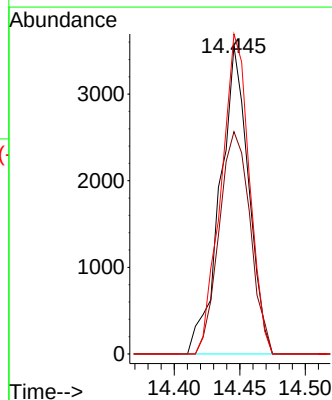
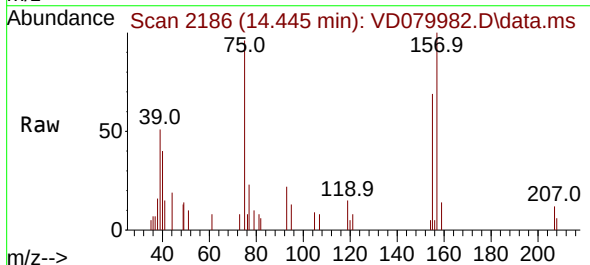
Instrument :
MSVOA_D
ClientSampleId :

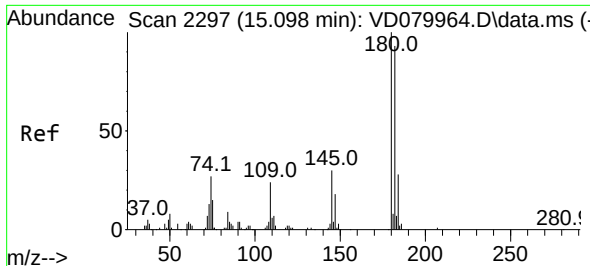
Tgt Ion:146	Resp:	79171
Ion Ratio	Lower	Upper
146	100	
111	39.5	20.6 61.8
148	62.8	32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.914 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion: 75	Resp:	5380
Ion Ratio	Lower	Upper
75	100	
155	78.5	40.6 122.0
157	102.9	53.3 159.9

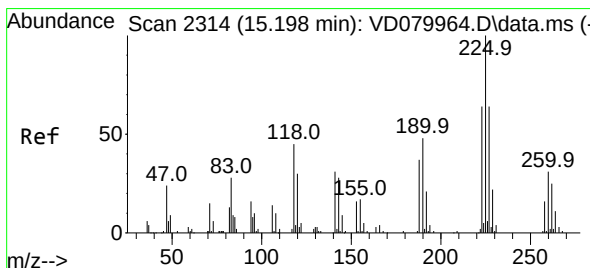
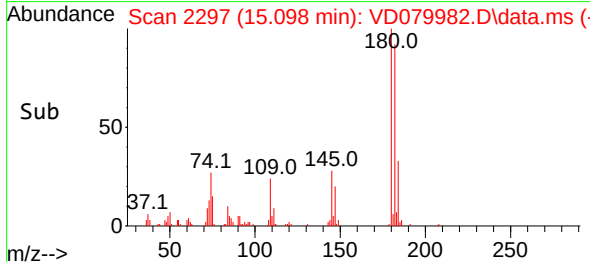
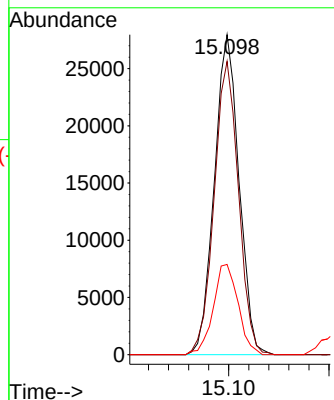
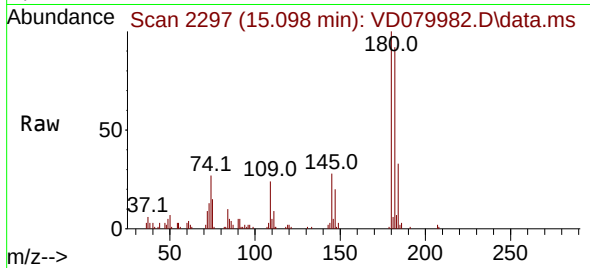




#93
 1,2,4-Trichlorobenzene
 Concen: 20.638 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

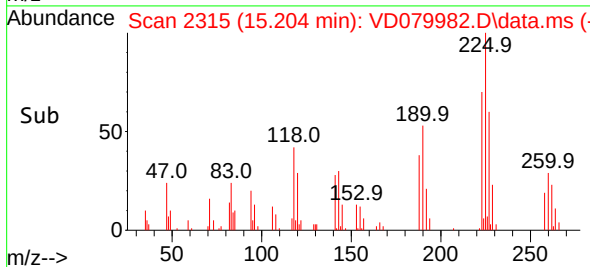
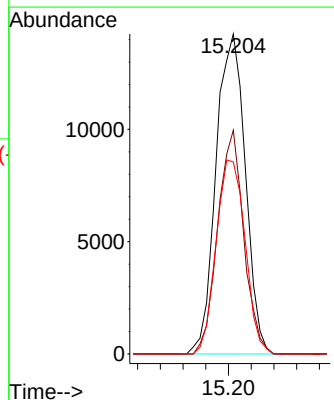
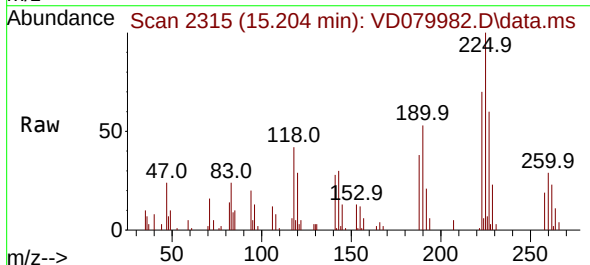
Instrument :
 MSVOA_D
 ClientSampleId :

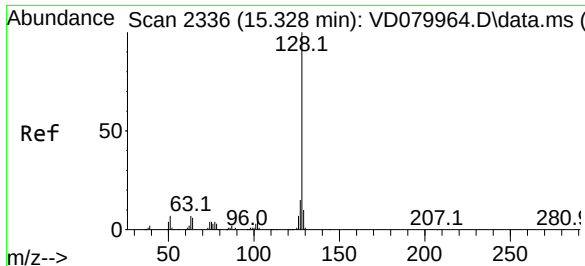
Tgt Ion:180 Resp: 47724
 Ion Ratio Lower Upper
 180 100
 182 90.5 47.4 142.2
 145 28.5 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 20.014 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD079982.D
 Acq: 15 Oct 2024 12:55

Tgt Ion:225 Resp: 25485
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.5 94.5
 227 60.0 30.9 92.5

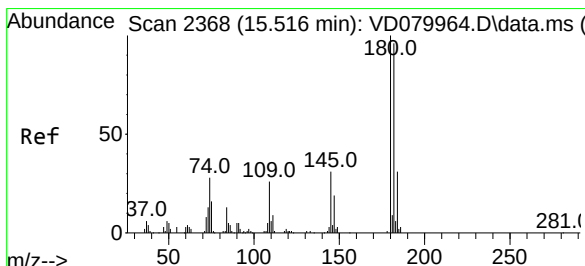
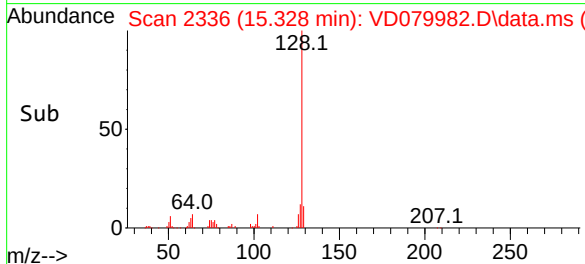
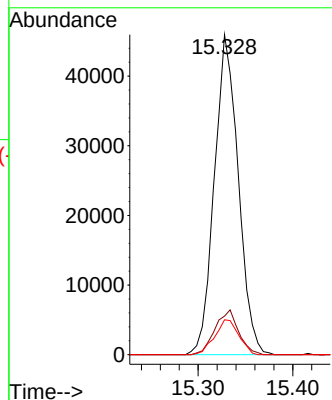
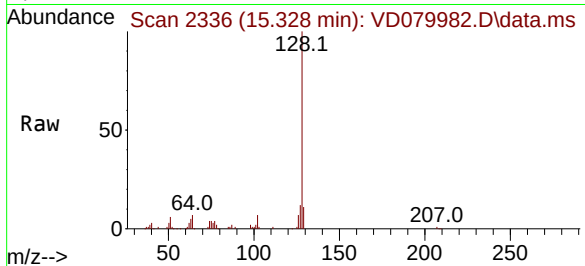




#95
Naphthalene
Concen: 19.555 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 80645
Ion Ratio Lower Upper
128 100
127 12.0 11.8 17.8
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.145 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079982.D
Acq: 15 Oct 2024 12:55

Tgt Ion:180 Resp: 41284
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.6
145 30.9 15.7 47.0

