

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079942.D
 Acq On : 30 Sep 2024 17:42
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:06:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	123020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	211068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	191203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8989	6.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.840%#
35) Dibromofluoromethane	7.811	113	7405	5.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.620%#
50) Toluene-d8	10.263	98	27401	4.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.980%#
62) 4-Bromofluorobenzene	12.569	95	9647	6.003	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	12.000%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	8060	5.678	ug/l	78
3) Chloromethane	2.146	50	11793	5.268	ug/l	94
4) Vinyl Chloride	2.281	62	16007	5.608	ug/l #	87
5) Bromomethane	2.693	94	14417	6.678	ug/l	99
6) Chloroethane	2.834	64	10349	5.210	ug/l #	74
7) Trichlorofluoromethane	3.175	101	15382	5.863	ug/l	96
8) Diethyl Ether	3.399	74	190	0.262	ug/l	53
9) 1,1,2-Trichlorotrifluo...	3.975	101	9254	6.096	ug/l #	70
10) Methyl Iodide	4.158	142	6847	4.549	ug/l	96
11) Tert butyl alcohol	5.058	59	1041	14.941	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	7739	5.106	ug/l #	87
13) Acrolein	3.805	56	4884	31.887	ug/l #	80
14) Allyl chloride	4.564	41	9375	4.767	ug/l #	77
15) Acrylonitrile	5.252	53	9134	28.275	ug/l #	88
16) Acetone	4.028	43	8489	20.645	ug/l	98
17) Carbon Disulfide	4.269	76	26301	5.385	ug/l #	95
18) Methyl Acetate	4.564	43	3864	3.516	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	14269	4.541	ug/l	97
20) Methylene Chloride	4.811	84	11290	5.546	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	8364	4.810	ug/l #	79
22) Diisopropyl ether	6.222	45	18747	4.470	ug/l #	96
23) Vinyl Acetate	6.152	43	56447	26.497	ug/l	96
24) 1,1-Dichloroethane	6.116	63	16086	5.564	ug/l #	88
25) 2-Butanone	7.081	43	9802	20.156	ug/l	96
26) 2,2-Dichloropropane	7.075	77	13879	5.725	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	9477	5.039	ug/l	88
28) Bromochloromethane	7.434	49	6865	5.912	ug/l	99
29) Tetrahydrofuran	7.458	42	6161	27.153	ug/l	99
30) Chloroform	7.599	83	16676	5.623	ug/l	96
31) Cyclohexane	7.875	56	14403	5.709	ug/l #	60
32) 1,1,1-Trichloroethane	7.793	97	13498	5.284	ug/l	97
36) 1,1-Dichloropropene	8.010	75	11175	4.948	ug/l #	86
37) Ethyl Acetate	7.169	43	4911	5.778	ug/l #	93
38) Carbon Tetrachloride	7.981	117	12100	5.348	ug/l	91
39) Methylcyclohexane	9.275	83	12653	4.767	ug/l	90
40) Benzene	8.252	78	32675	5.045	ug/l #	87

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:06:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	2960	6.350	ug/l #	45
42) 1,2-Dichloroethane	8.310	62	10092	5.947	ug/l	100
43) Isopropyl Acetate	8.352	43	8456	5.373	ug/l #	65
44) Trichloroethene	9.028	130	8544	5.151	ug/l	87
45) 1,2-Dichloropropane	9.305	63	9104	5.680	ug/l #	77
46) Dibromomethane	9.393	93	5049	5.612	ug/l	95
47) Bromodichloromethane	9.587	83	13028	5.809	ug/l	99
48) Methyl methacrylate	9.381	41	3610	4.107	ug/l #	76
49) 1,4-Dioxane	9.387	88	729	84.441	ug/l #	1
51) 4-Methyl-2-Pentanone	10.157	43	19981	24.152	ug/l	98
52) Toluene	10.334	92	19534	4.753	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	10664	5.197	ug/l	97
54) cis-1,3-Dichloropropene	10.010	75	11885	4.869	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	6371	5.402	ug/l	94
56) Ethyl methacrylate	10.599	69	6592	6.223	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	9733	4.808	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	11413	19.434	ug/l	95
59) 2-Hexanone	10.928	43	13641	20.434	ug/l	98
60) Dibromochloromethane	11.069	129	8280	5.792	ug/l	96
61) 1,2-Dibromoethane	11.181	107	6488	5.937	ug/l	94
64) Tetrachloroethene	10.810	164	8132	6.396	ug/l #	90
65) Chlorobenzene	11.604	112	24426	5.763	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	8050	5.353	ug/l	96
67) Ethyl Benzene	11.681	91	37044	4.835	ug/l	96
68) m/p-Xylenes	11.787	106	27037	9.214	ug/l	97
69) o-Xylene	12.116	106	12395	4.665	ug/l	96
70) Styrene	12.134	104	22371	5.430	ug/l	96
71) Bromoform	12.299	173	4386	5.675	ug/l #	99
73) Isopropylbenzene	12.416	105	32713	4.458	ug/l	100
74) N-amyl acetate	12.234	43	7824	5.417	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	7187	5.247	ug/l	89
76) 1,2,3-Trichloropropane	12.728	75	8815	9.847	ug/l #	100
77) Bromobenzene	12.698	156	8809	5.358	ug/l	97
78) n-propylbenzene	12.757	91	40114	4.389	ug/l	98
79) 2-Chlorotoluene	12.851	91	23897	4.854	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	26793	4.382	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	2533	5.940	ug/l	94
82) 4-Chlorotoluene	12.946	91	26338	5.063	ug/l	95
83) tert-Butylbenzene	13.163	119	24899	4.890	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	26208	4.218	ug/l	94
85) sec-Butylbenzene	13.340	105	37148	4.775	ug/l	98
86) p-Isopropyltoluene	13.457	119	29582	4.395	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	19434	5.707	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	20585	6.111	ug/l	94
89) n-Butylbenzene	13.787	91	29312	4.492	ug/l	99
90) Hexachloroethane	14.051	117	7719	5.774	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	15720	5.466	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	602	3.014	ug/l #	36
93) 1,2,4-Trichlorobenzene	15.092	180	10705	6.012	ug/l	98
94) Hexachlorobutadiene	15.198	225	5195	5.960	ug/l	86
95) Naphthalene	15.328	128	16337	4.960	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.516	180	8839	5.887	ug/l	100

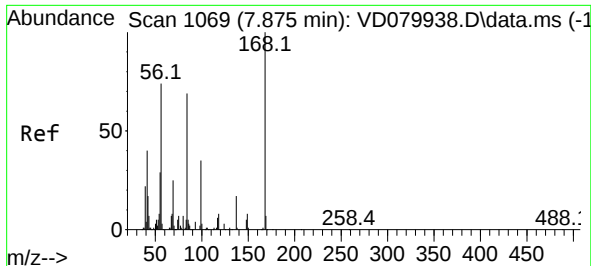
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
Data File : VD079942.D
Acq On : 30 Sep 2024 17:42
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration

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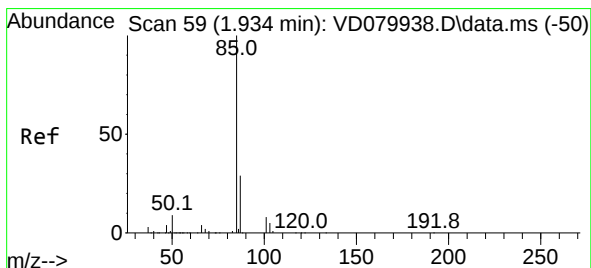
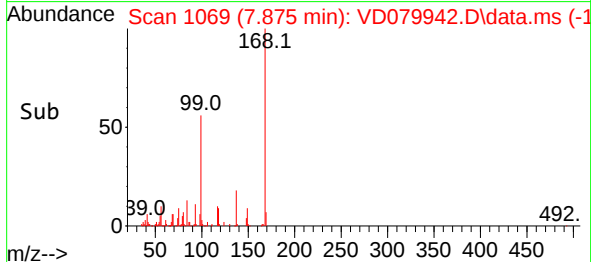
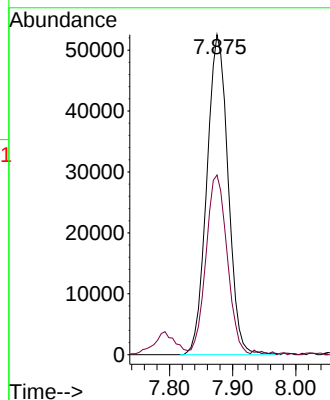
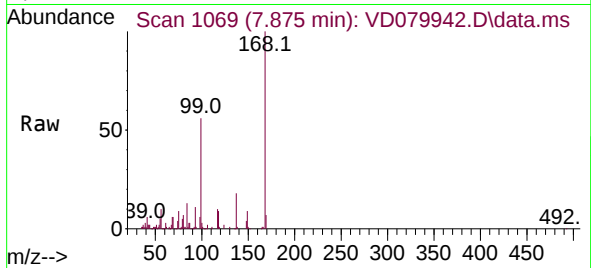
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

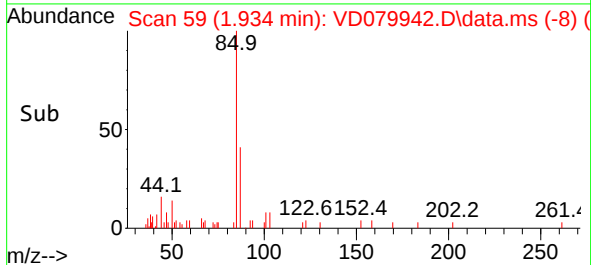
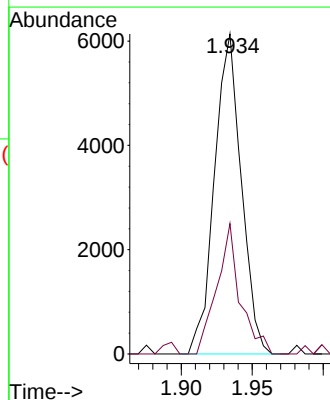
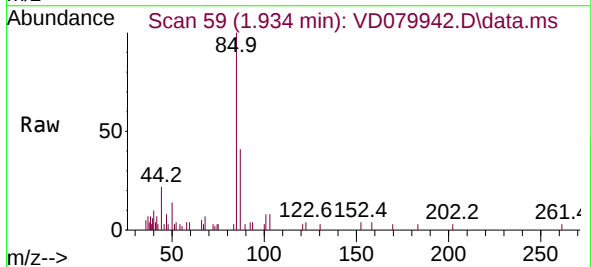
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MSVOA_D
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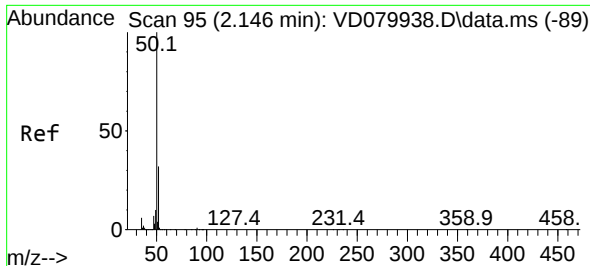
Tgt Ion:168 Resp: 123020
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 5.678 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

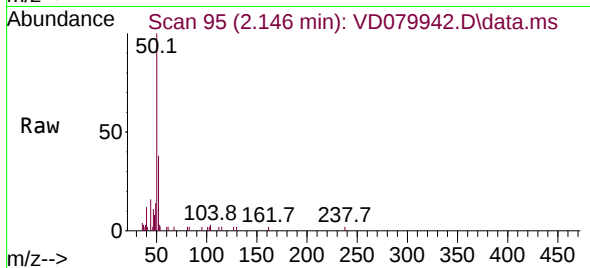
Tgt Ion: 85 Resp: 8060
Ion Ratio Lower Upper
85 100
87 40.8 14.4 43.2



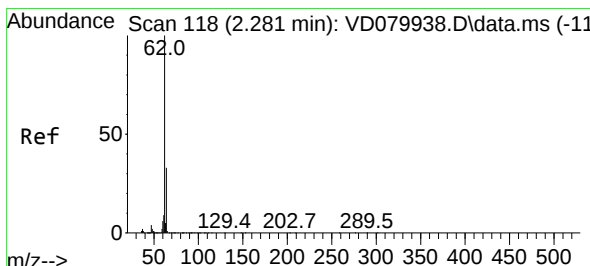
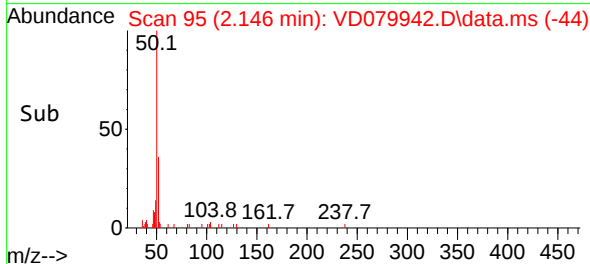
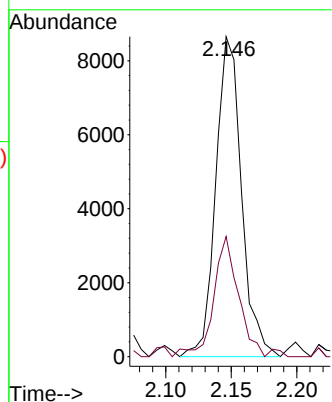


#3
Chloromethane
Concen: 5.268 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

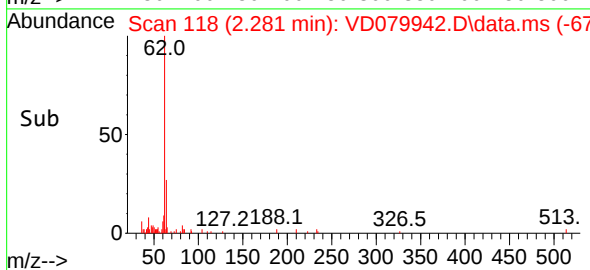
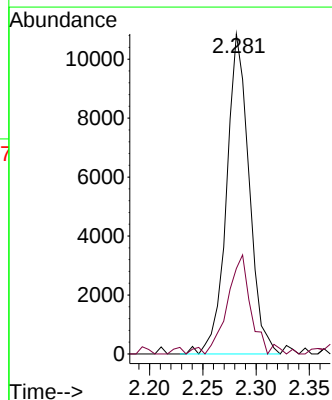
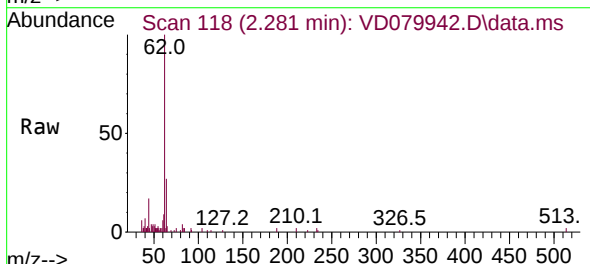


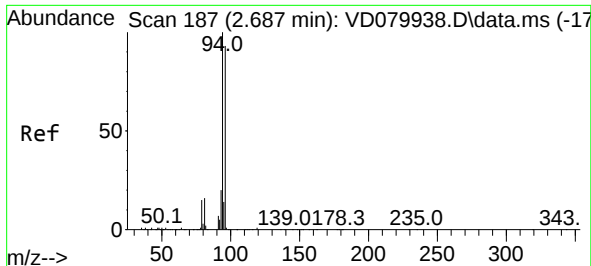
Tgt Ion: 50 Resp: 11793
Ion Ratio Lower Upper
50 100
52 35.2 25.6 38.4



#4
Vinyl Chloride
Concen: 5.608 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 62 Resp: 16007
Ion Ratio Lower Upper
62 100
64 25.1 26.0 39.0#

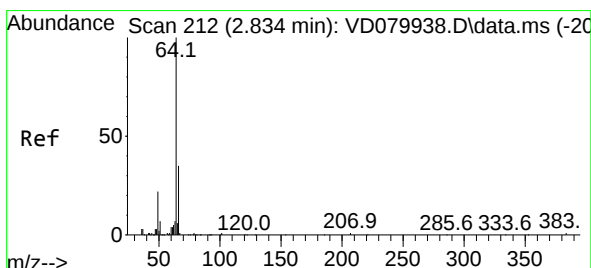
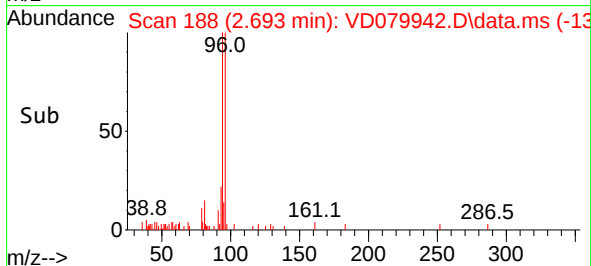
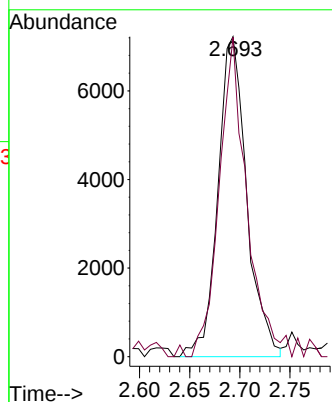
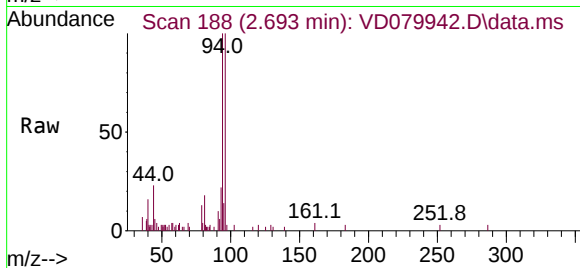




#5
Bromomethane
Concen: 6.678 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

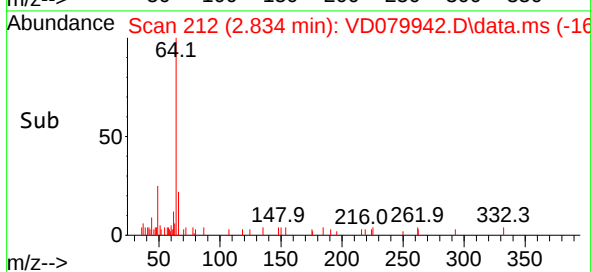
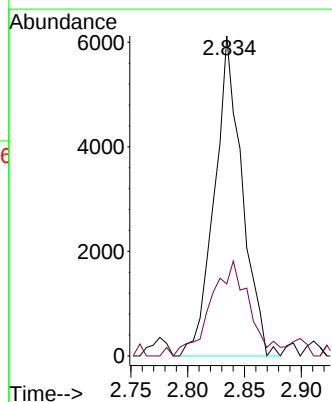
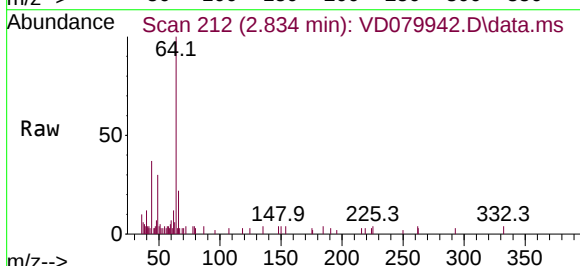
Instrument :
MSVOA_D
ClientSampleId :

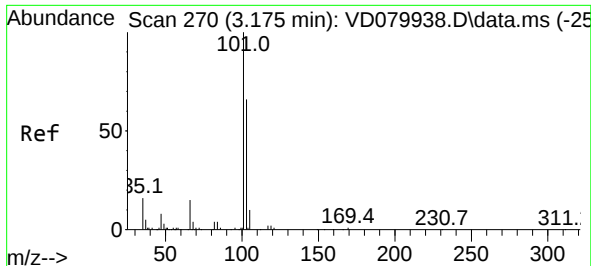
Tgt Ion: 94 Resp: 14417
Ion Ratio Lower Upper
94 100
96 95.7 75.9 113.9



#6
Chloroethane
Concen: 5.210 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 64 Resp: 10349
Ion Ratio Lower Upper
64 100
66 19.7 28.0 42.0#

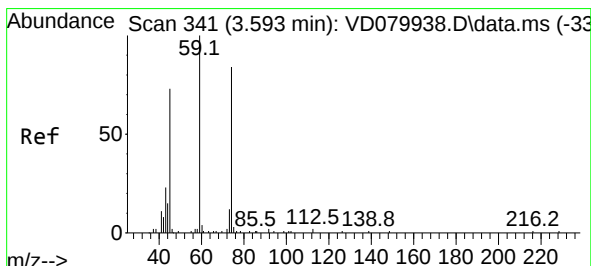
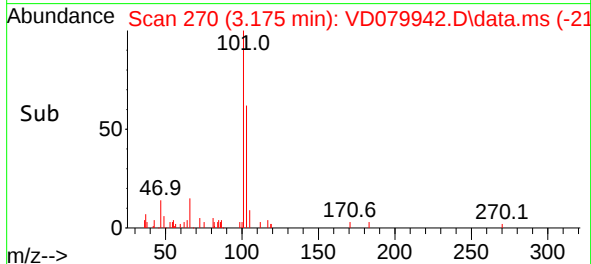
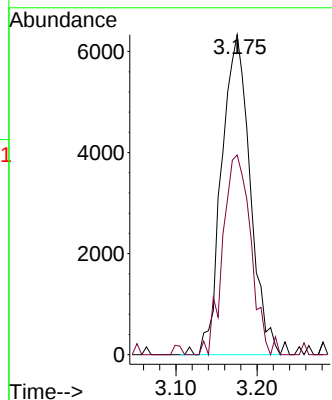
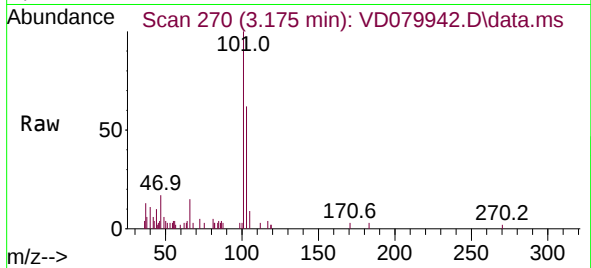




#7
Trichlorofluoromethane
Concen: 5.863 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

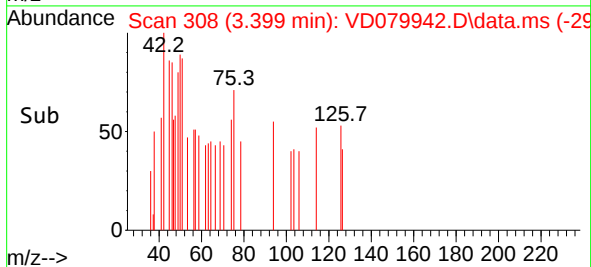
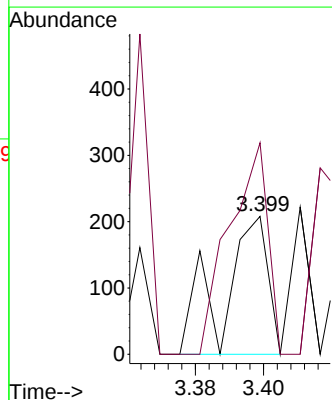
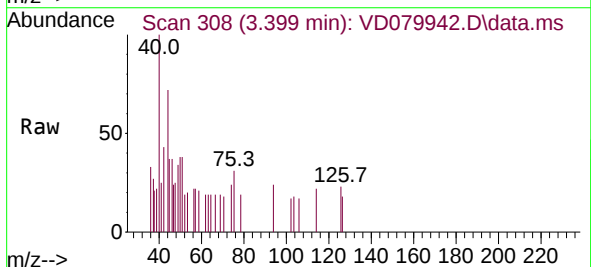
Instrument :
MSVOA_D
ClientSampleId :

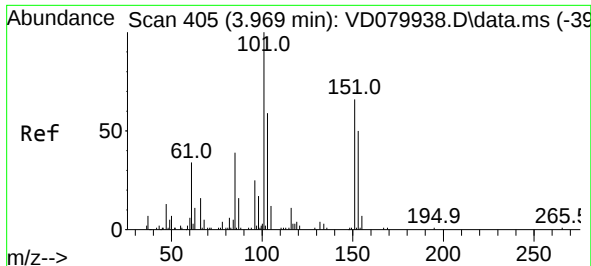
Tgt Ion:101 Resp: 15382
Ion Ratio Lower Upper
101 100
103 62.4 52.6 79.0



#8
Diethyl Ether
Concen: 0.262 ug/l
RT: 3.399 min Scan# 308
Delta R.T. -0.194 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 74 Resp: 190
Ion Ratio Lower Upper
74 100
45 131.6 44.0 132.0

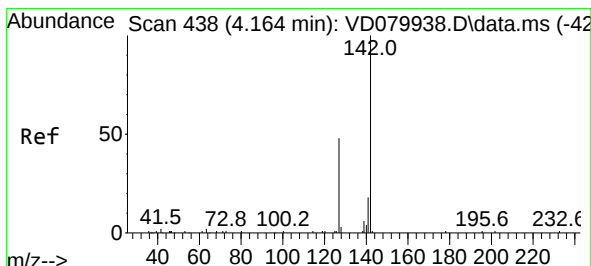
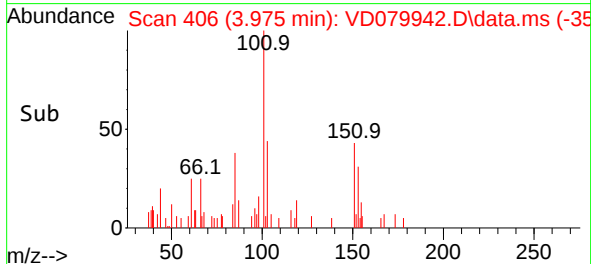
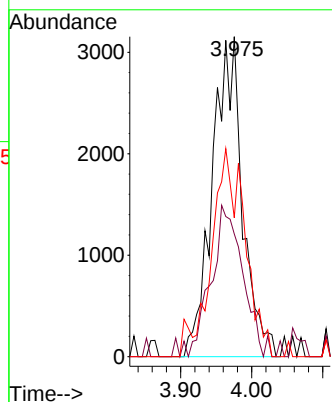
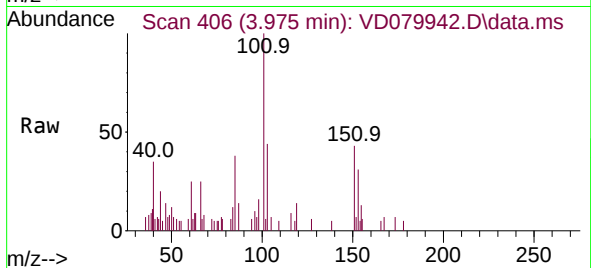




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.096 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

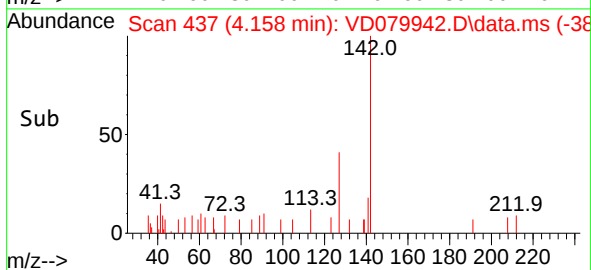
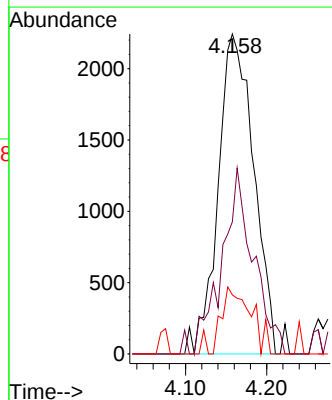
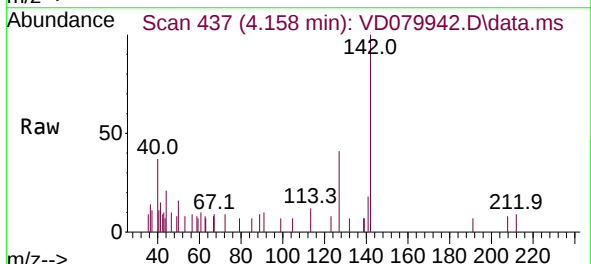
Instrument :
MSVOA_D
ClientSampleId :

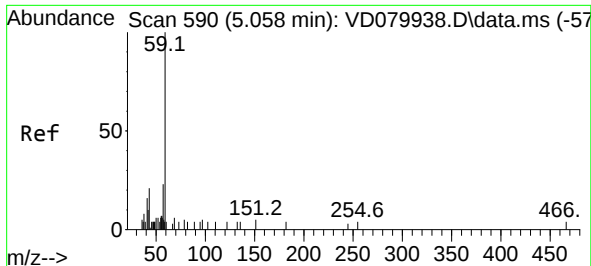
Tgt Ion:101 Resp: 9254
Ion Ratio Lower Upper
101 100
85 48.8 36.4 54.6
151 36.9 59.8 89.8#



#10
Methyl Iodide
Concen: 4.549 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:142 Resp: 6847
Ion Ratio Lower Upper
142 100
127 51.3 38.5 57.7
141 17.2 13.9 20.9





#11

Tert butyl alcohol

Concen: 14.941 ug/l

RT: 5.058 min Scan# 59

Delta R.T. 0.000 min

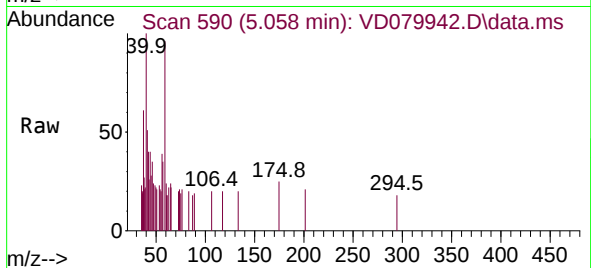
Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

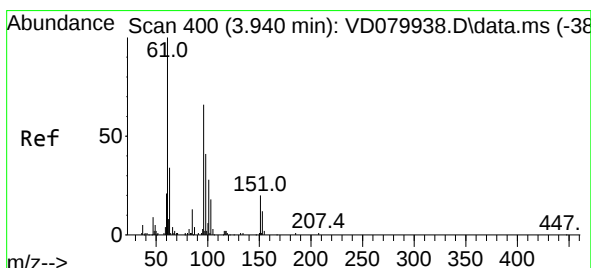
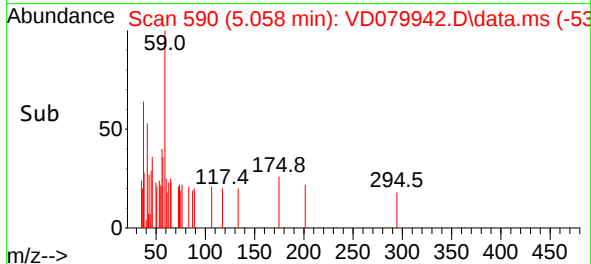
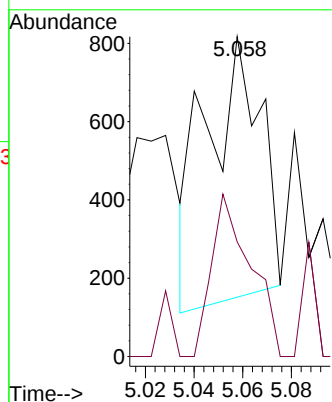


Tgt Ion: 59 Resp: 1041

Ion Ratio Lower Upper

59 100

57 44.7 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 5.106 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

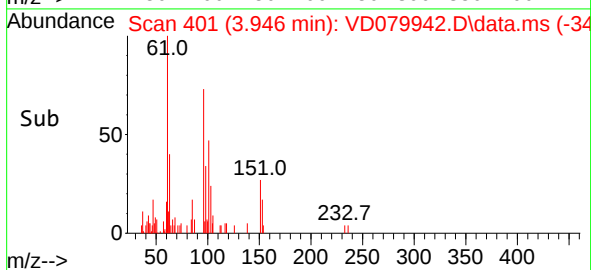
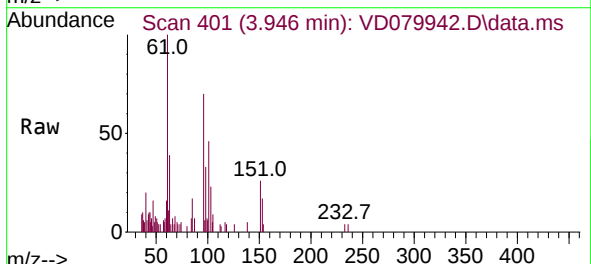
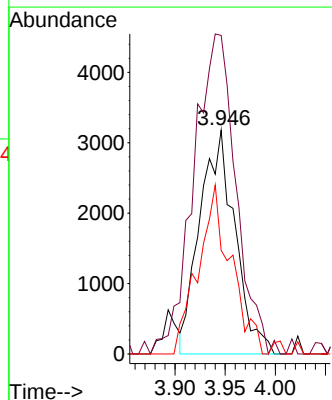
Tgt Ion: 96 Resp: 7739

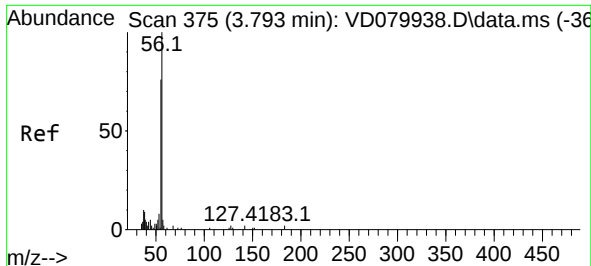
Ion Ratio Lower Upper

96 100

61 142.3 120.3 180.5

98 40.5 49.8 74.6#

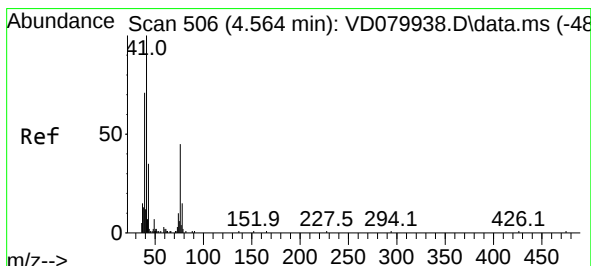
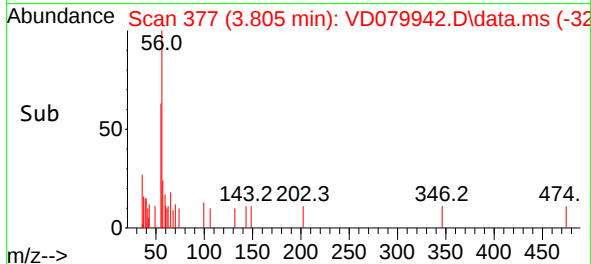
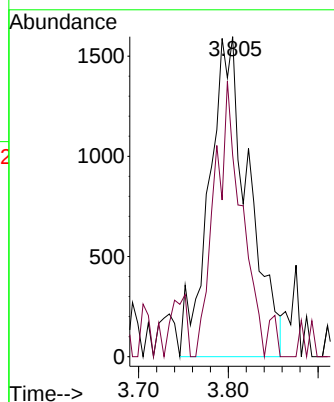
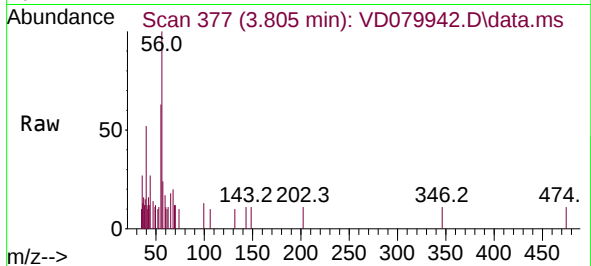




#13
Acrolein
Concen: 31.887 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

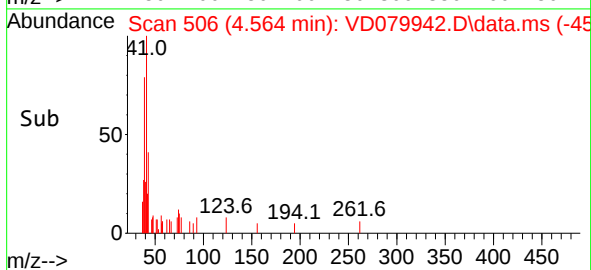
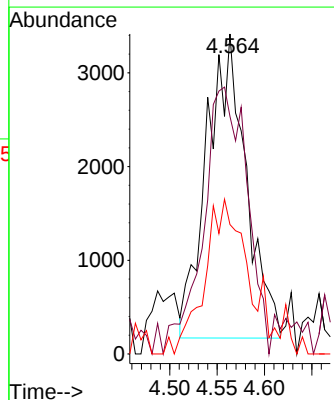
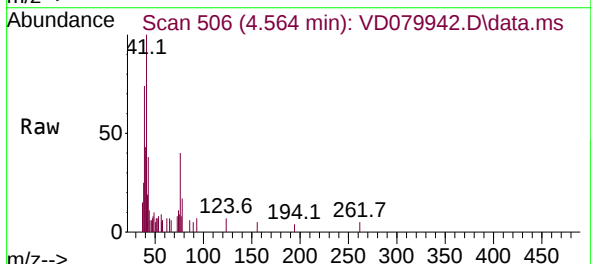
Instrument :
MSVOA_D
ClientSampleId :

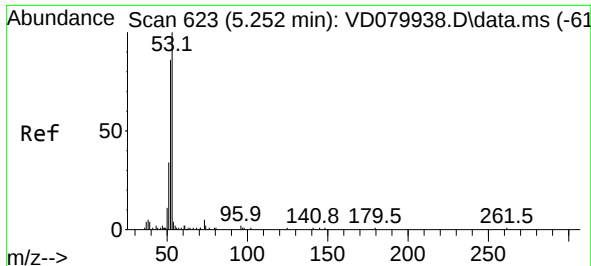
Tgt Ion: 56 Resp: 4884
Ion Ratio Lower Upper
56 100
55 58.0 60.3 90.5#



#14
Allyl chloride
Concen: 4.767 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 41 Resp: 9375
Ion Ratio Lower Upper
41 100
39 99.0 58.1 87.1#
76 56.4 39.5 59.3

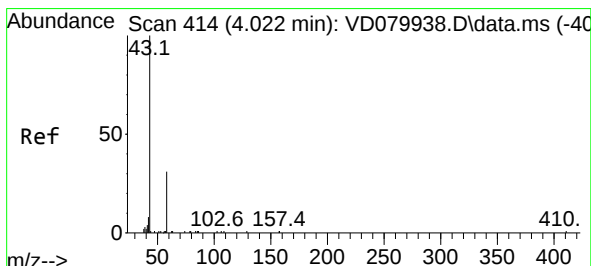
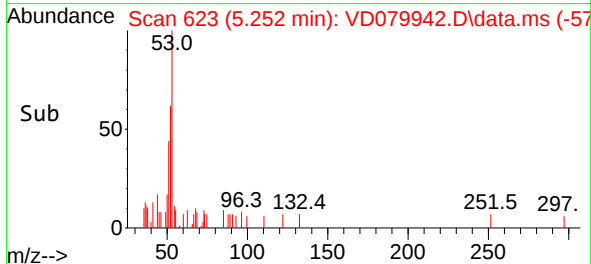
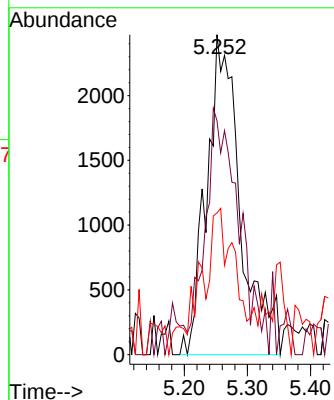
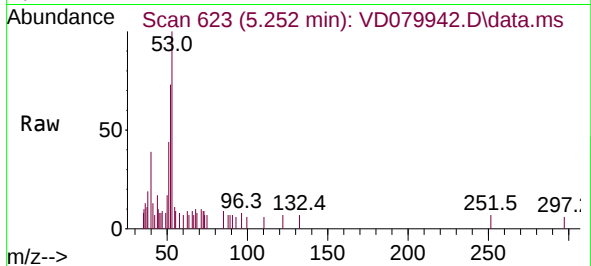




#15
Acrylonitrile
Concen: 28.275 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

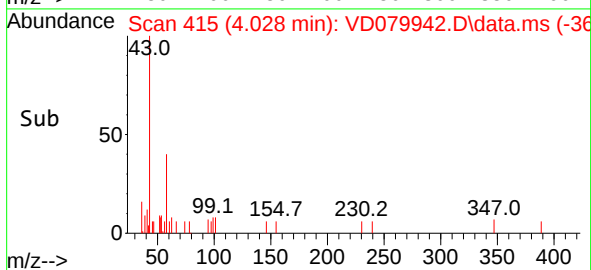
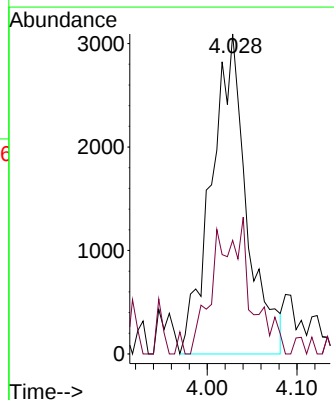
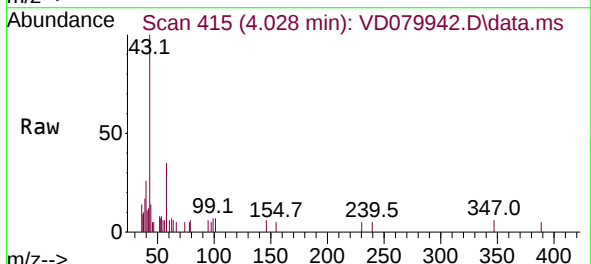
Instrument :
MSVOA_D
ClientSampleId :

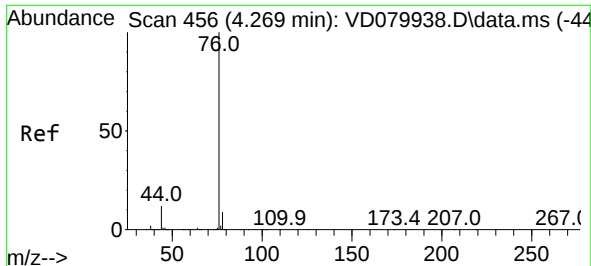
Tgt Ion	53	52	51
Resp:	9134		
Ratio	100	75.7	32.5
Lower		68.9	32.7
Upper		103.3	49.1



#16
Acetone
Concen: 20.645 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion	43	58
Resp:	8489	
Ratio	100	32.6
Lower		25.1
Upper		37.7

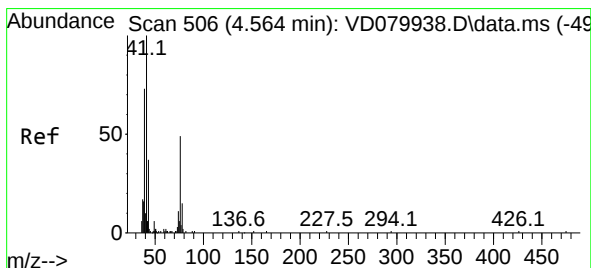
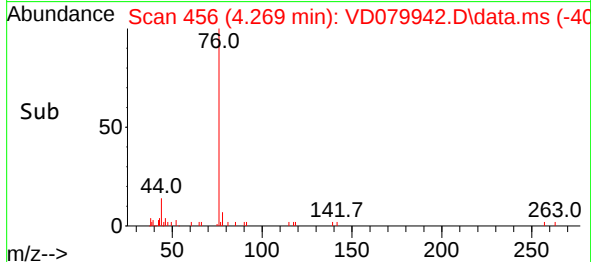
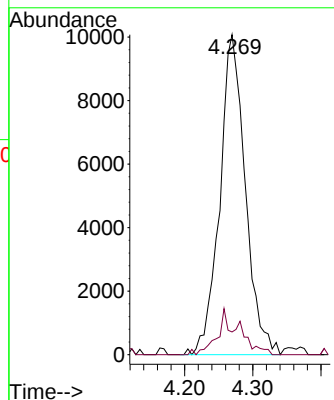
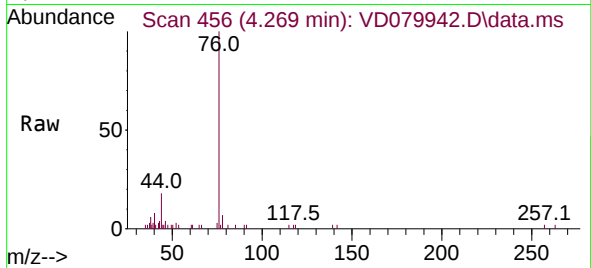




#17
Carbon Disulfide
Concen: 5.385 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

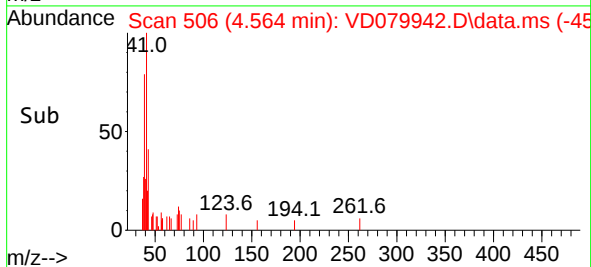
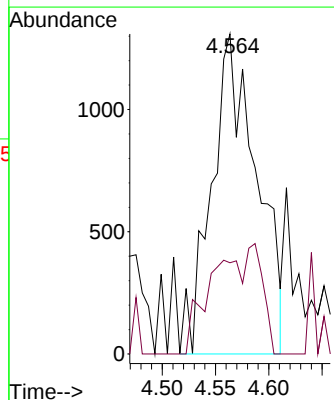
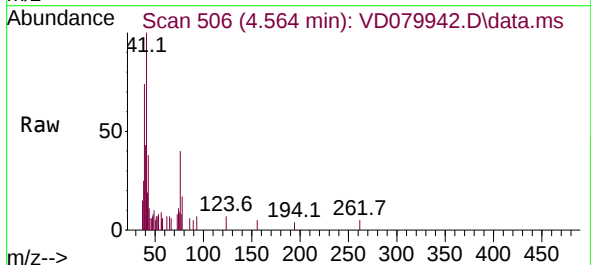
Instrument :
MSVOA_D
ClientSampleId :

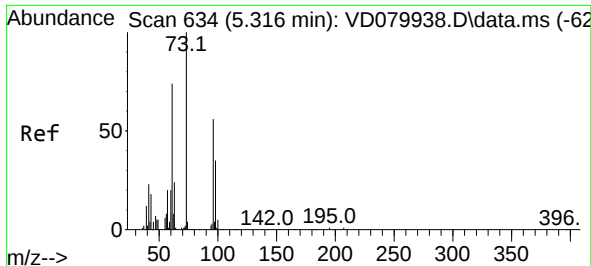
Tgt Ion: 76 Resp: 26301
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8#



#18
Methyl Acetate
Concen: 3.516 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
74 24.7 24.3 36.5

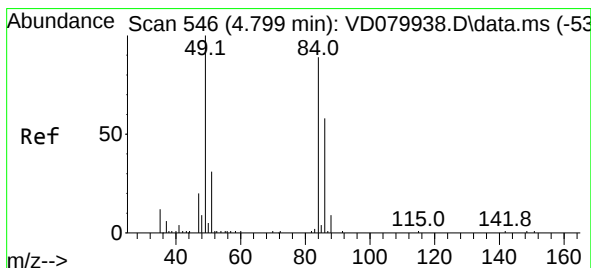
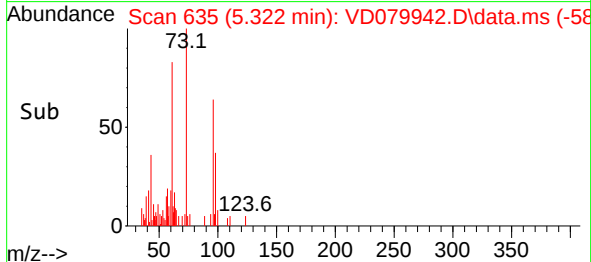
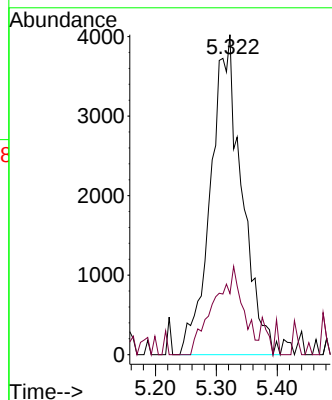
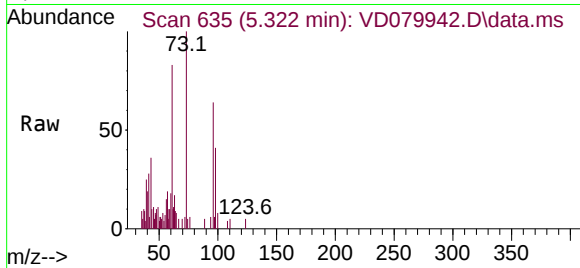




#19
Methyl tert-butyl Ether
Concen: 4.541 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

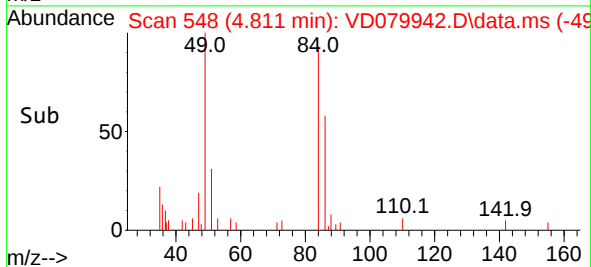
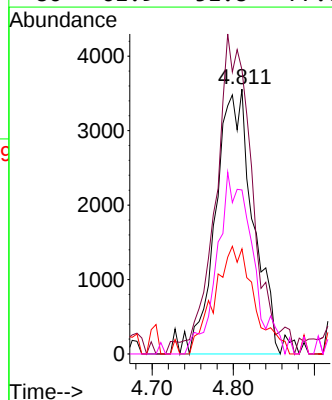
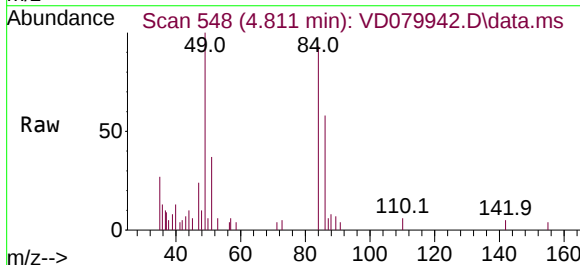
Instrument :
MSVOA_D
ClientSampleId :

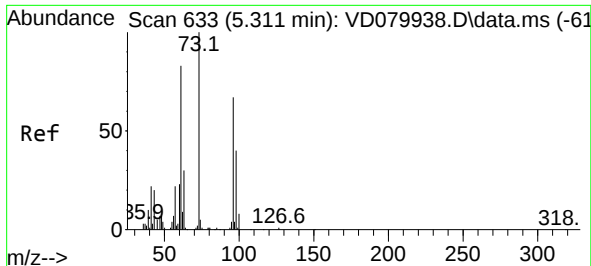
Tgt Ion: 73 Resp: 14269
Ion Ratio Lower Upper
73 100
57 19.1 16.2 24.4



#20
Methylene Chloride
Concen: 5.546 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.012 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

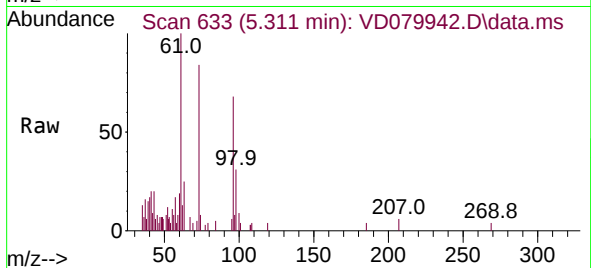
Tgt Ion: 84 Resp: 11290
Ion Ratio Lower Upper
84 100
49 102.9 89.0 133.4
51 39.7 28.2 42.2
86 61.9 51.8 77.6



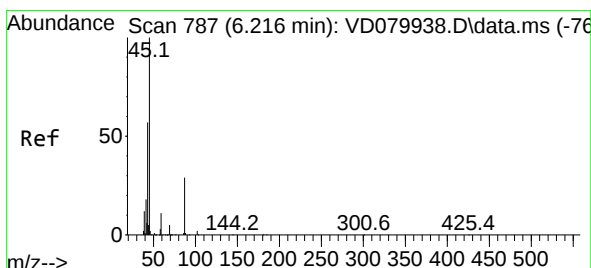
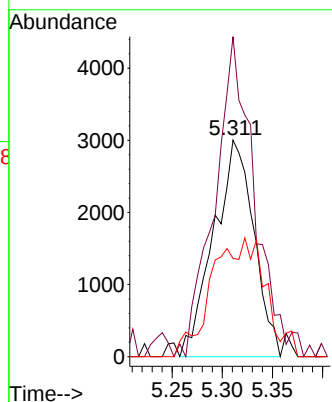
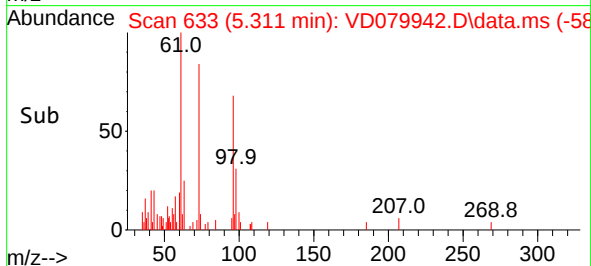


#21
trans-1,2-Dichloroethene
Concen: 4.810 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

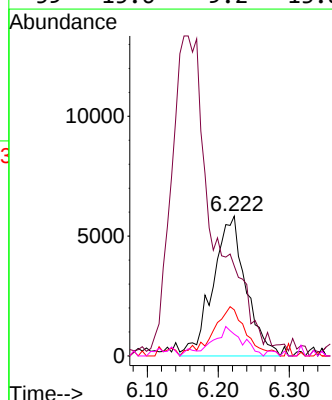
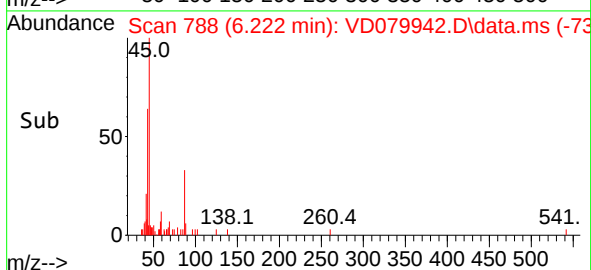
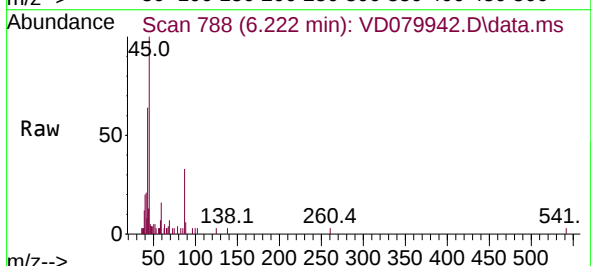


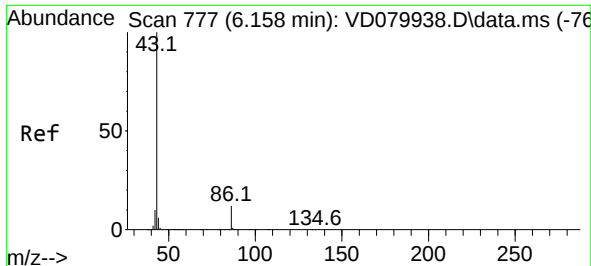
Tgt Ion: 96 Resp: 8364
Ion Ratio Lower Upper
96 100
61 142.1 97.5 146.3
98 38.3 47.8 71.8#



#22
Diisopropyl ether
Concen: 4.470 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 45 Resp: 18747
Ion Ratio Lower Upper
45 100
43 56.3 45.5 68.3
87 32.9 23.4 35.0
59 15.6 9.2 13.8#

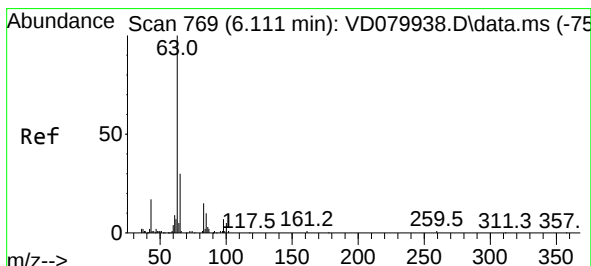
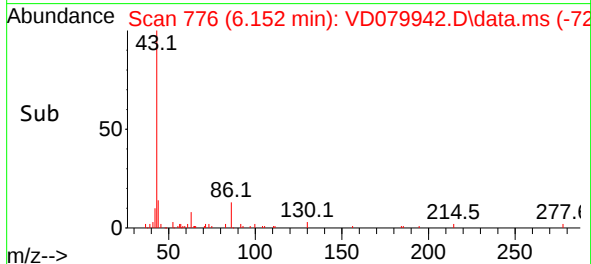
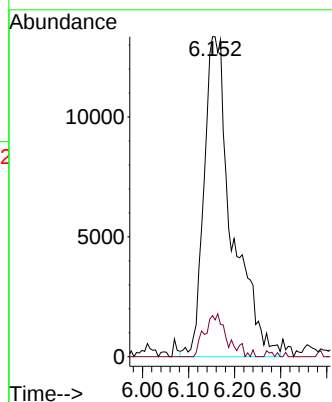
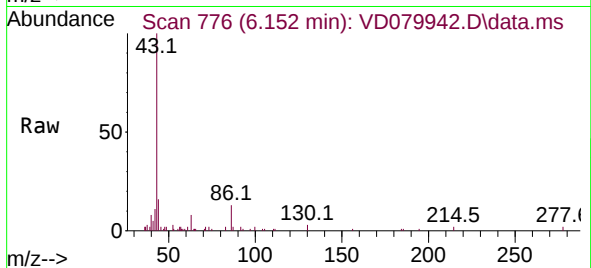




#23
 Vinyl Acetate
 Concen: 26.497 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079942.D
 Acq: 30 Sep 2024 17:42

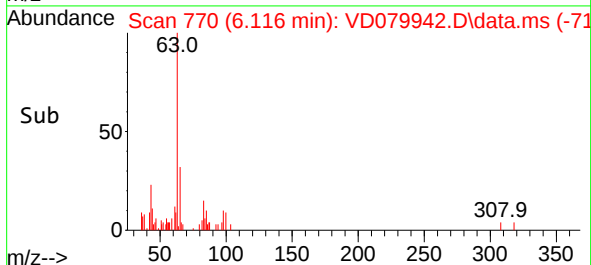
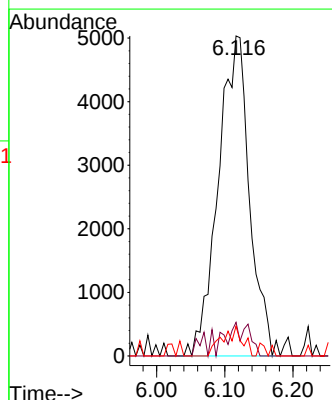
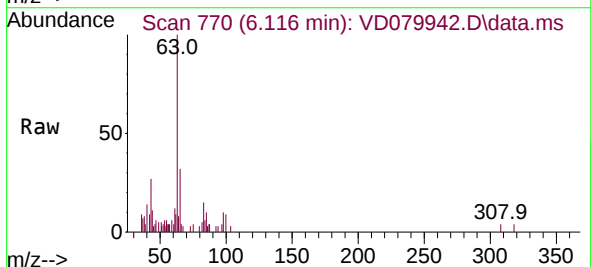
Instrument :
 MSVOA_D
 ClientSampleId :

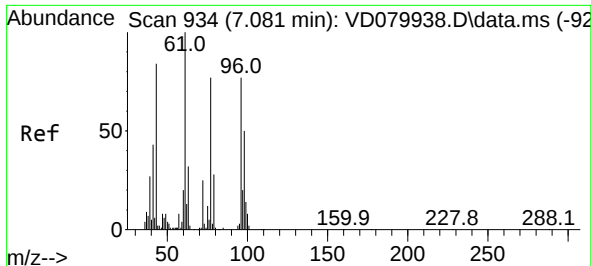
Tgt Ion: 43 Resp: 56447
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 5.564 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079942.D
 Acq: 30 Sep 2024 17:42

Tgt Ion: 63 Resp: 16086
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.4 10.2#
 100 9.3 2.4 7.1#





#25

2-Butanone

Concen: 20.156 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

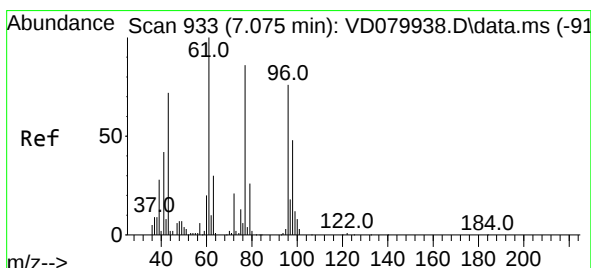
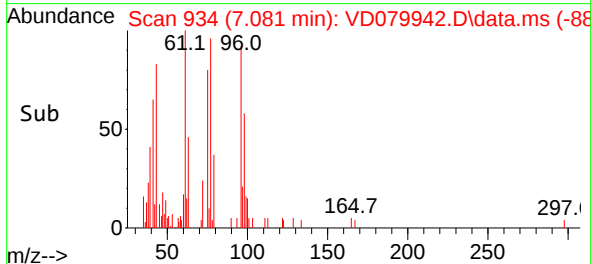
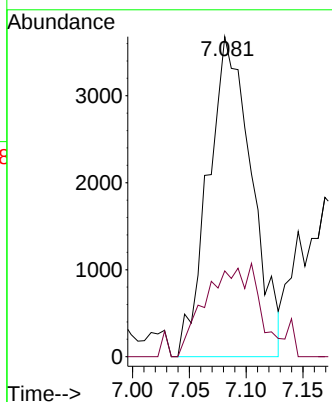
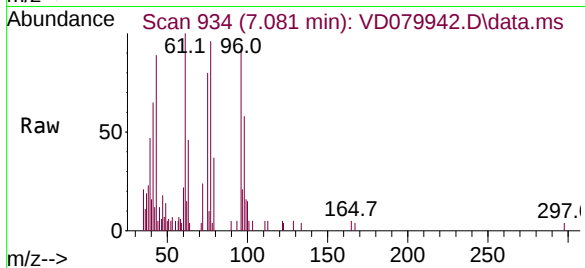
ClientSampleId :

Tgt Ion: 43 Resp: 9802

Ion Ratio Lower Upper

43 100

72 26.8 23.4 35.0



#26

2,2-Dichloropropane

Concen: 5.725 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD079942.D

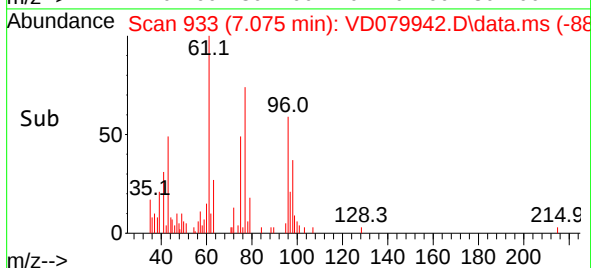
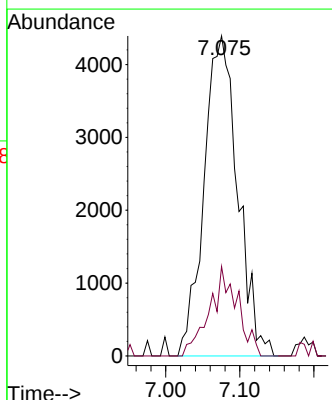
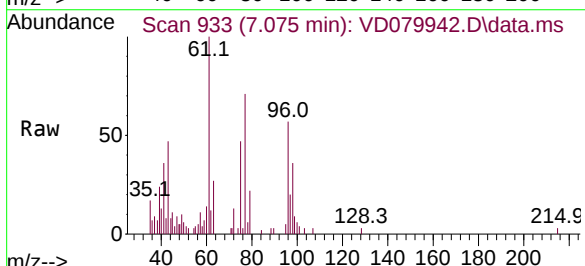
Acq: 30 Sep 2024 17:42

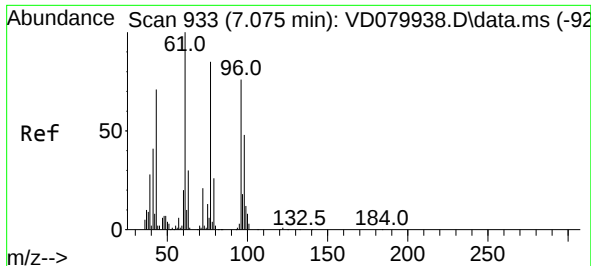
Tgt Ion: 77 Resp: 13879

Ion Ratio Lower Upper

77 100

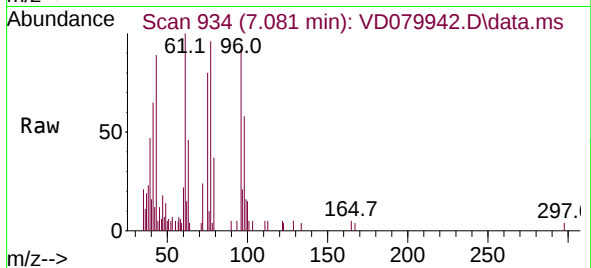
97 23.2 11.8 35.4



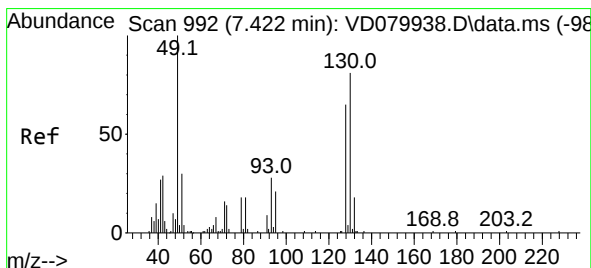
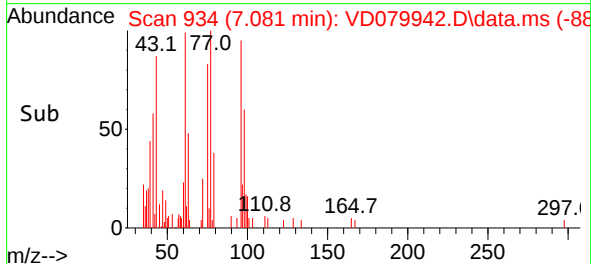
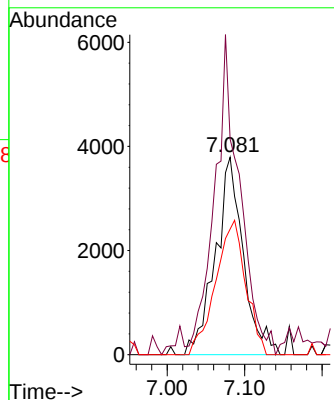


#27
cis-1,2-Dichloroethene
Concen: 5.039 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

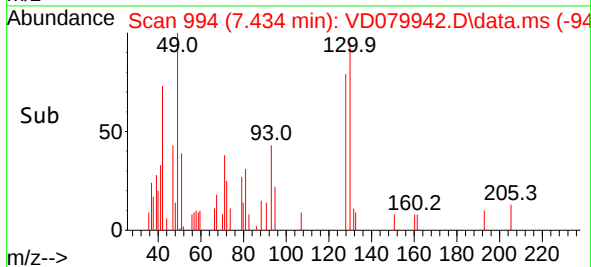
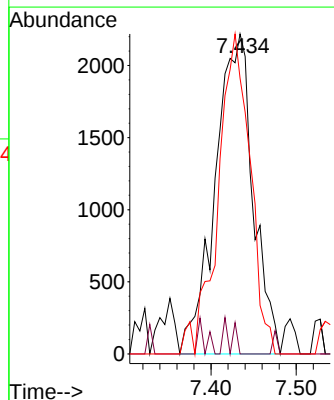
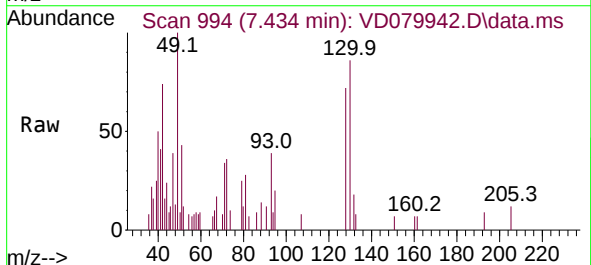


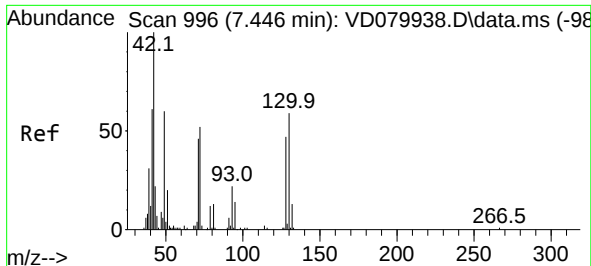
Tgt Ion: 96 Resp: 9477
Ion Ratio Lower Upper
96 100
61 145.4 0.0 262.6
98 73.5 0.0 126.6



#28
Bromochloromethane
Concen: 5.912 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 49 Resp: 6865
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.4
130 84.7 68.3 102.5





#29

Tetrahydrofuran

Concen: 27.153 ug/l

RT: 7.458 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD079942.D

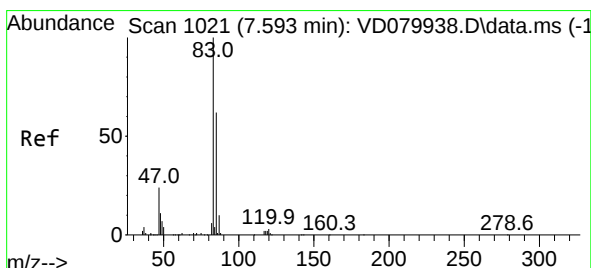
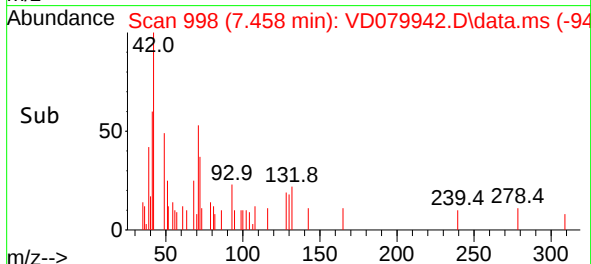
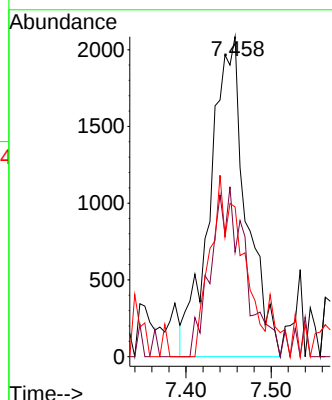
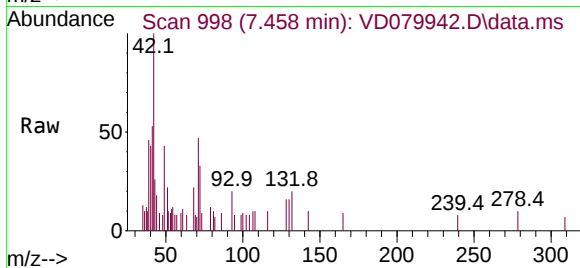
Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 42	Resp: 6161
Ion Ratio	Lower Upper
42	100
72	51.1 41.4 62.2
71	50.0 39.3 58.9



#30

Chloroform

Concen: 5.623 ug/l

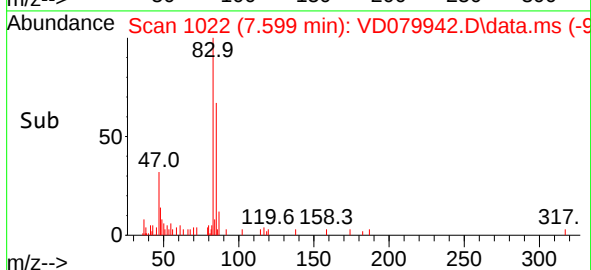
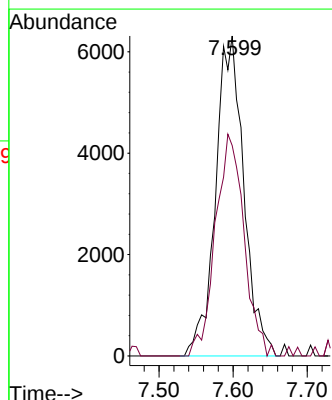
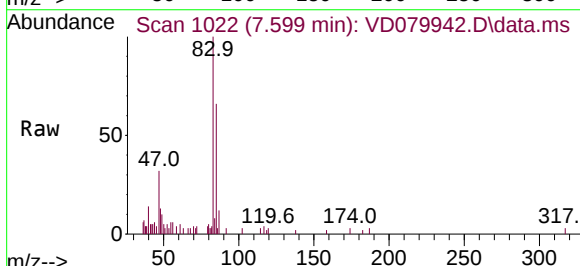
RT: 7.599 min Scan# 1022

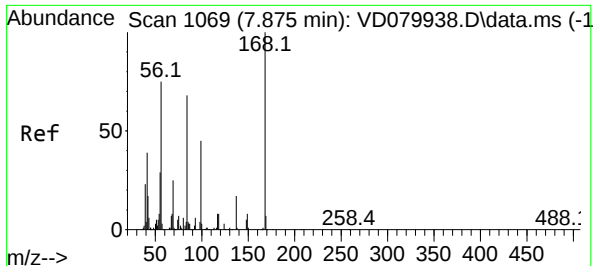
Delta R.T. 0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

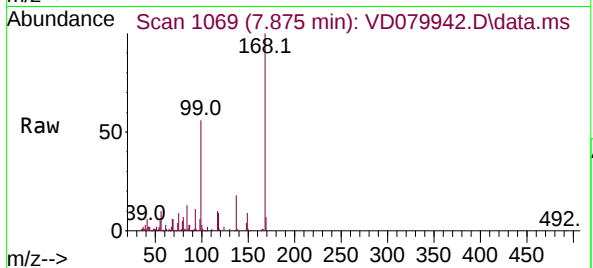
Tgt Ion: 83	Resp: 16676
Ion Ratio	Lower Upper
83	100
85	65.8 49.8 74.8



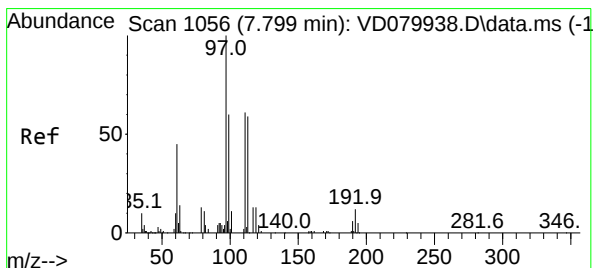
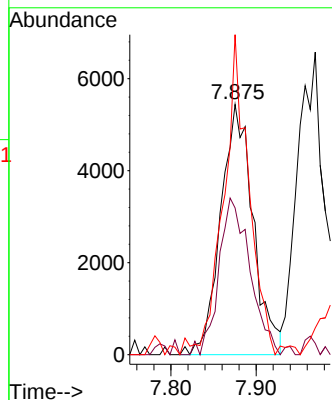
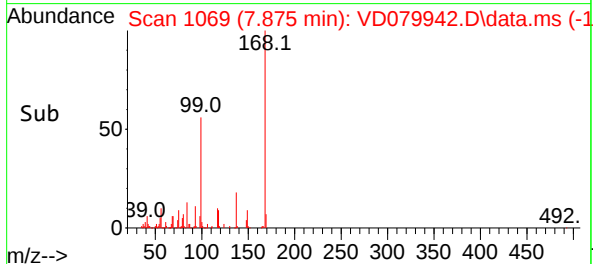


#31
Cyclohexane
Concen: 5.709 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

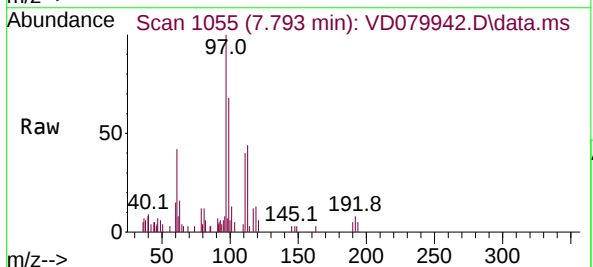
Instrument :
MSVOA_D
ClientSampleId :



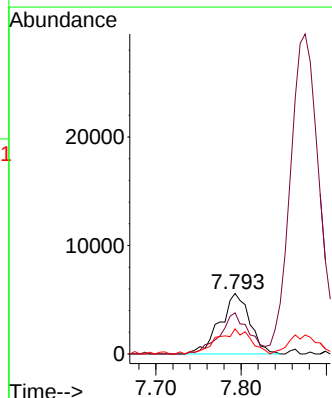
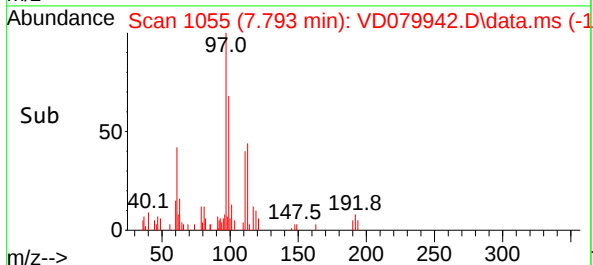
Tgt Ion: 56 Resp: 14403
Ion Ratio Lower Upper
56 100
69 58.6 27.0 40.6#
84 127.9 72.9 109.3#

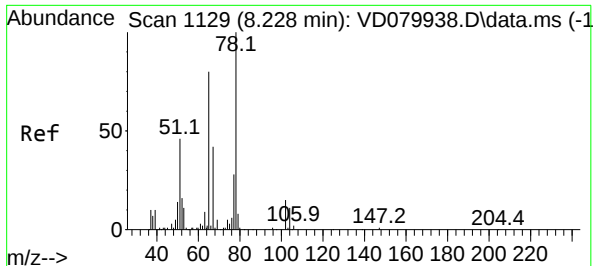


#32
1,1,1-Trichloroethane
Concen: 5.284 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42



Tgt Ion: 97 Resp: 13498
Ion Ratio Lower Upper
97 100
99 66.9 51.9 77.9
61 46.4 35.7 53.5

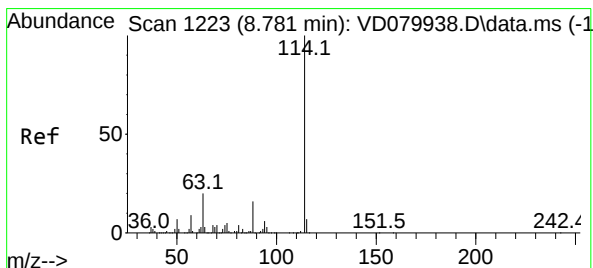
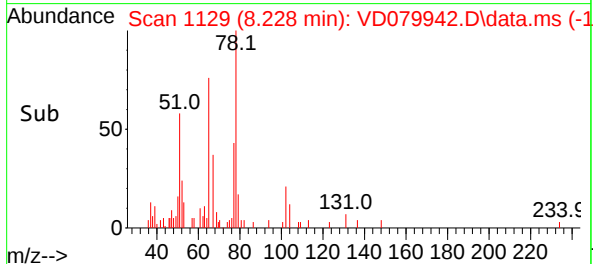
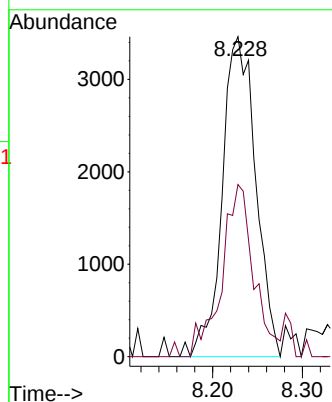
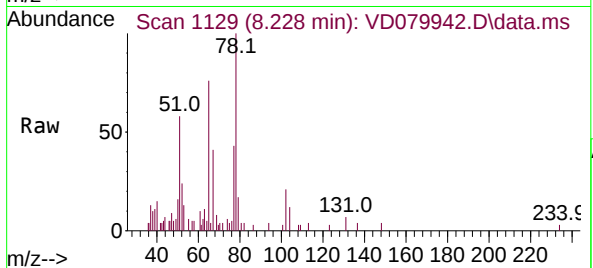




#33
1,2-Dichloroethane-d4
Concen: 6.418 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

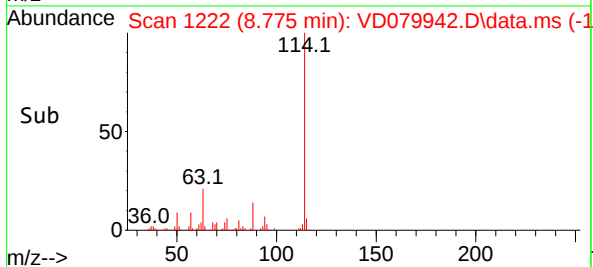
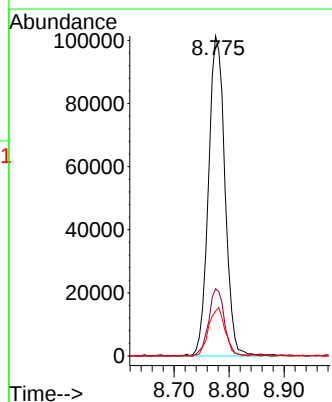
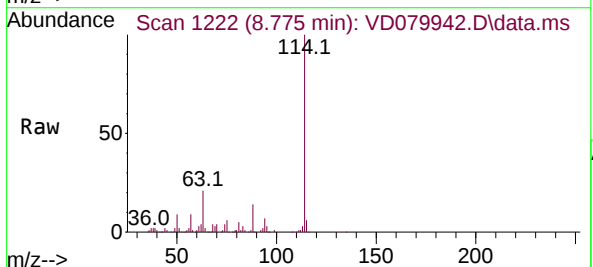
Instrument :
MSVOA_D
ClientSampleId :

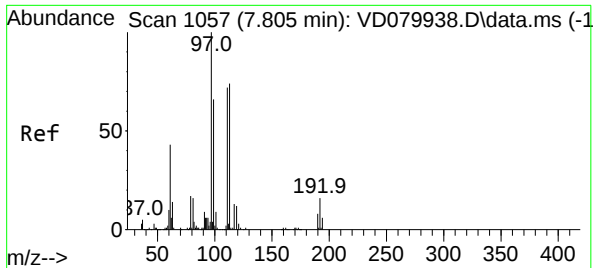
Tgt Ion: 65 Resp: 8989
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 114 Resp: 211068
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 14.0 0.0 32.4

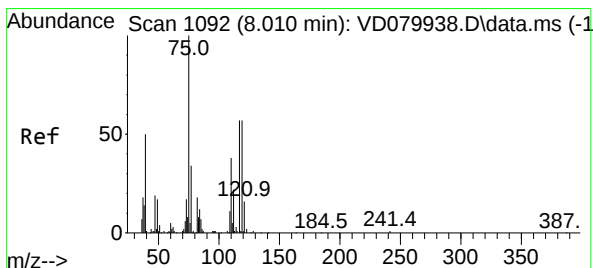
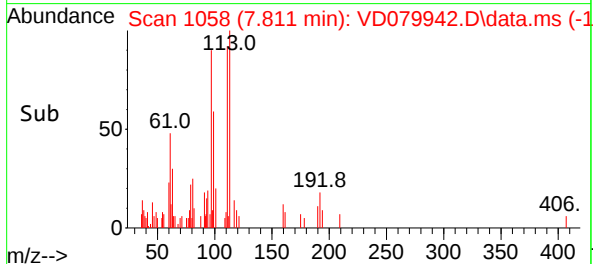
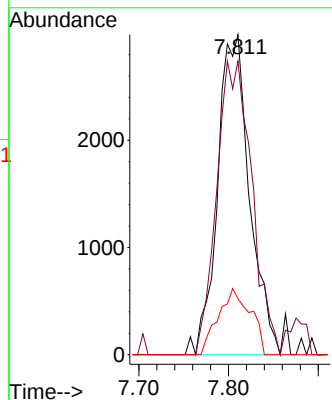
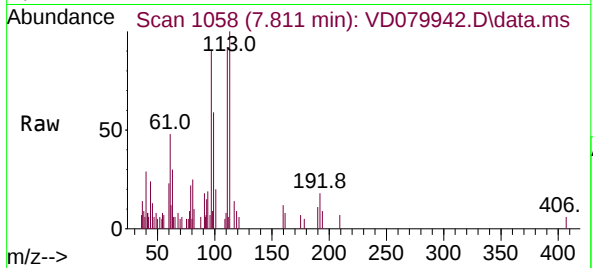




#35
Dibromofluoromethane
Concen: 5.313 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

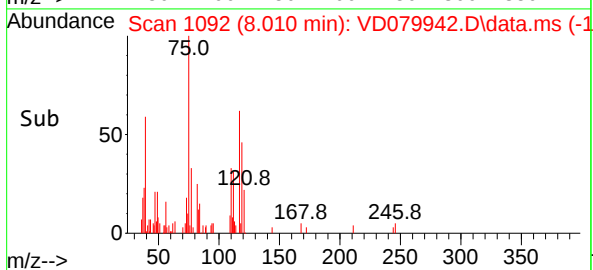
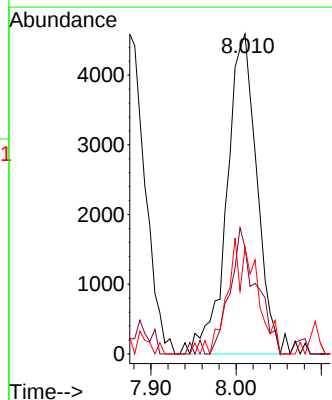
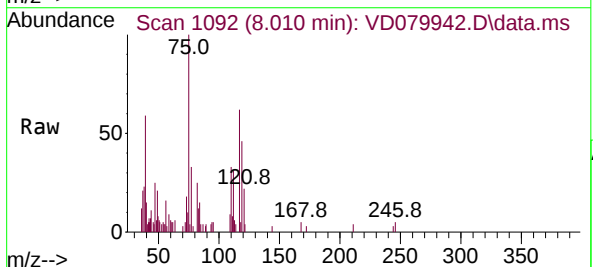
Instrument :
MSVOA_D
ClientSampleId :

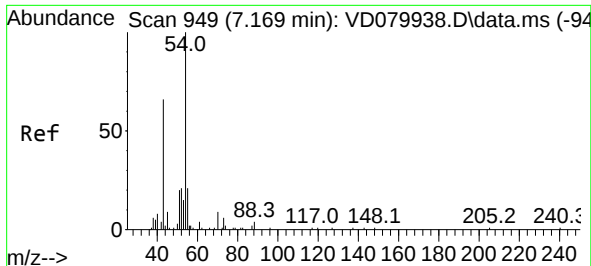
Tgt Ion:113 Resp: 7405
Ion Ratio Lower Upper
113 100
111 100.5 82.8 124.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 75 Resp: 11175
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.7
77 16.4 25.1 37.7#

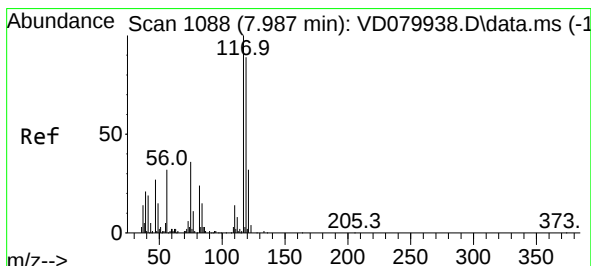
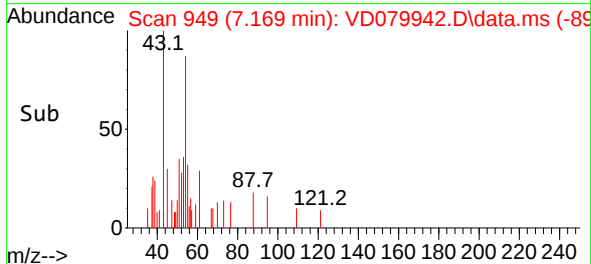
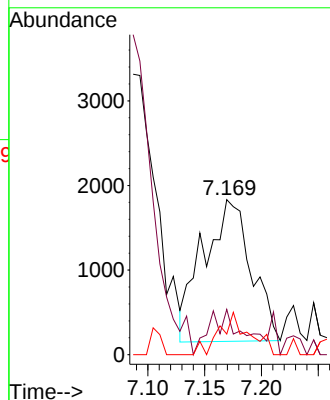
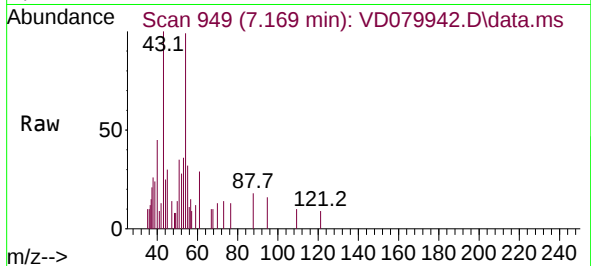




#37
Ethyl Acetate
Concen: 5.778 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

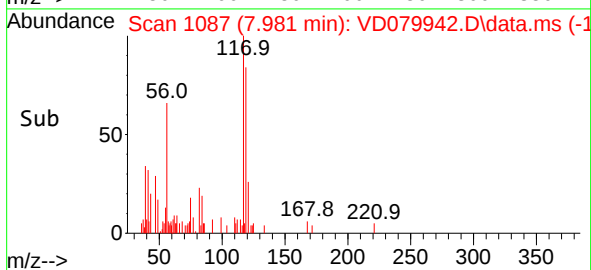
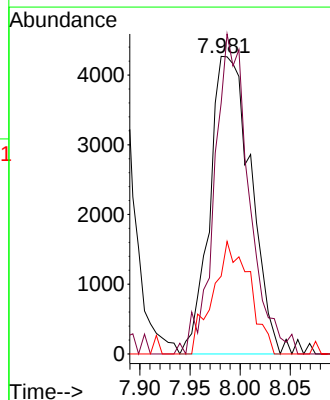
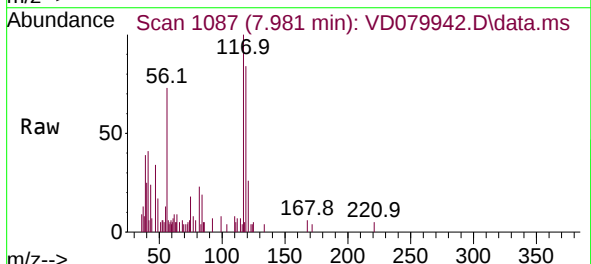
Instrument :
MSVOA_D
ClientSampleId :

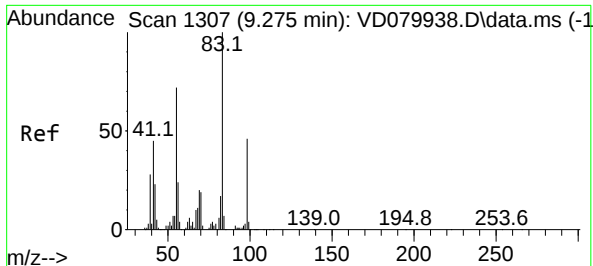
Tgt Ion: 43 Resp: 4911
Ion Ratio Lower Upper
43 100
61 21.4 15.8 23.8
70 18.4 10.4 15.6#



#38
Carbon Tetrachloride
Concen: 5.348 ug/l
RT: 7.981 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 117 Resp: 12100
Ion Ratio Lower Upper
117 100
119 80.7 71.4 107.0
121 26.1 25.3 37.9





#39

Methylcyclohexane

Concen: 4.767 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

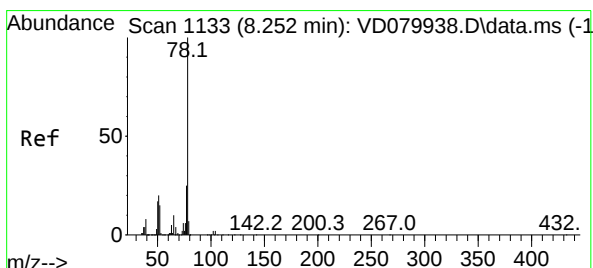
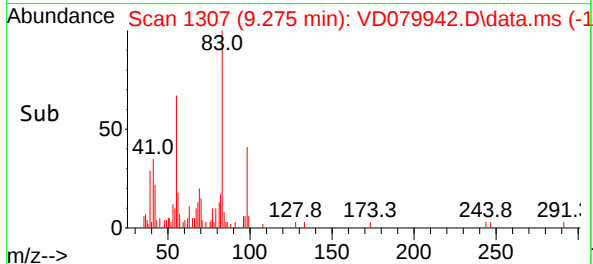
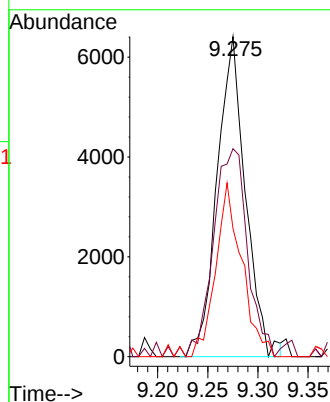
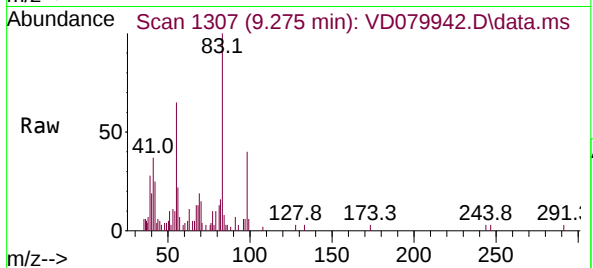
Tgt Ion: 83 Resp: 12653

Ion Ratio Lower Upper

83 100

55 62.6 57.7 86.5

98 40.1 36.4 54.6



#40

Benzene

Concen: 5.045 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079942.D

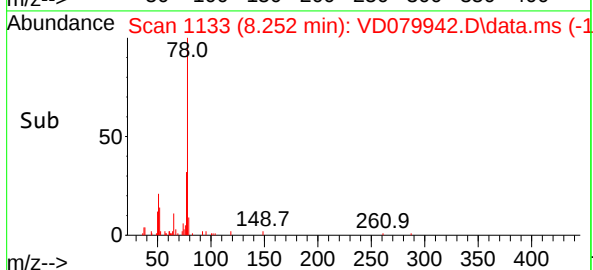
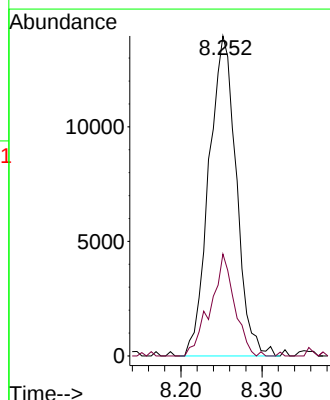
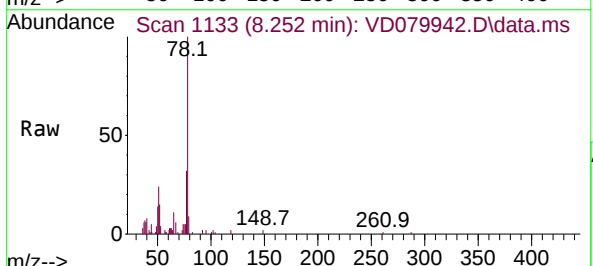
Acq: 30 Sep 2024 17:42

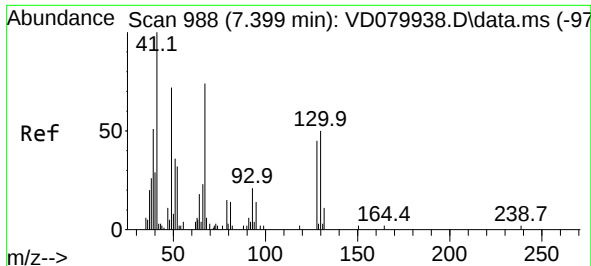
Tgt Ion: 78 Resp: 32675

Ion Ratio Lower Upper

78 100

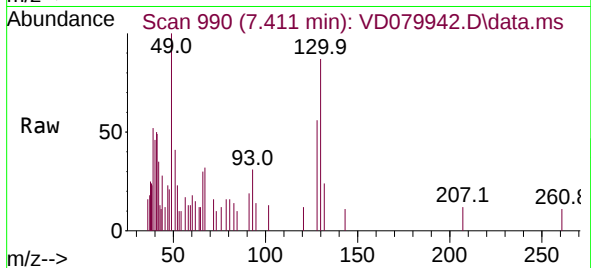
77 31.8 20.3 30.5#



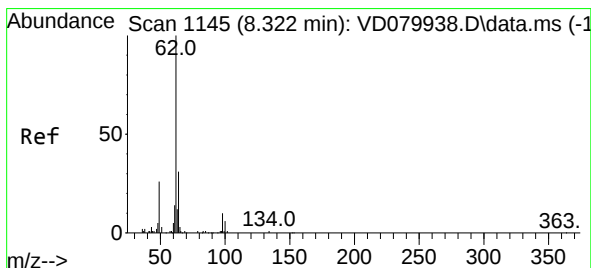
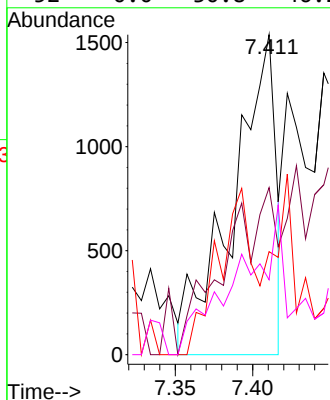
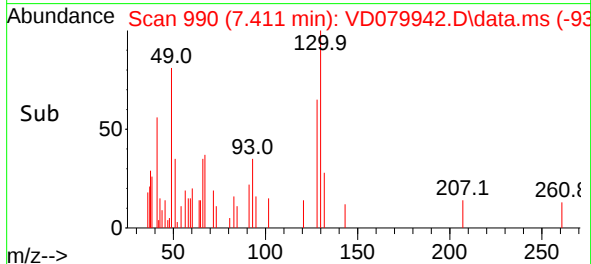


#41
Methacrylonitrile
Concen: 6.350 ug/l
RT: 7.411 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

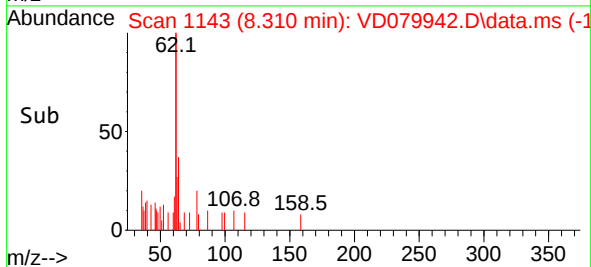
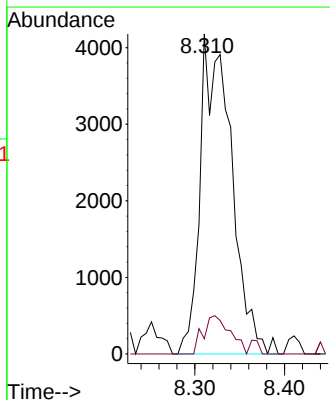
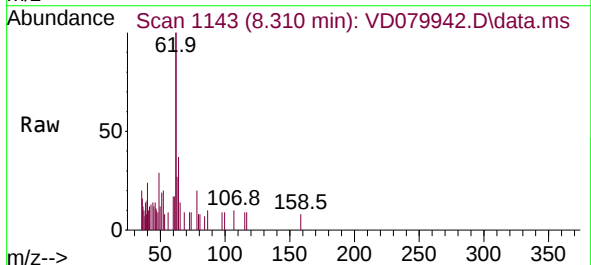


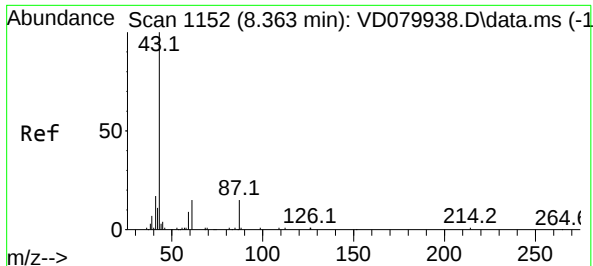
Tgt Ion: 41 Resp: 2960
Ion Ratio Lower Upper
41 100
39 20.4 48.0 72.0#
67 37.2 67.9 101.9#
52 0.0 30.8 46.2#



#42
1,2-Dichloroethane
Concen: 5.947 ug/l
RT: 8.310 min Scan# 1143
Delta R.T. -0.012 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 62 Resp: 10092
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.6





#43

Isopropyl Acetate

Concen: 5.373 ug/l

RT: 8.352 min Scan# 1150

Delta R.T. -0.012 min

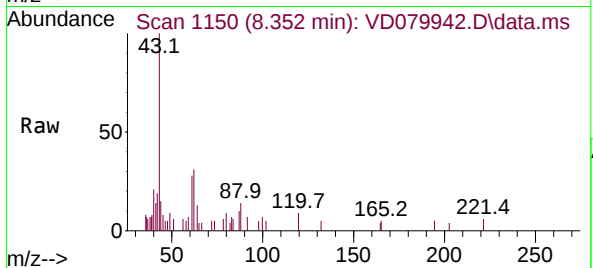
Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

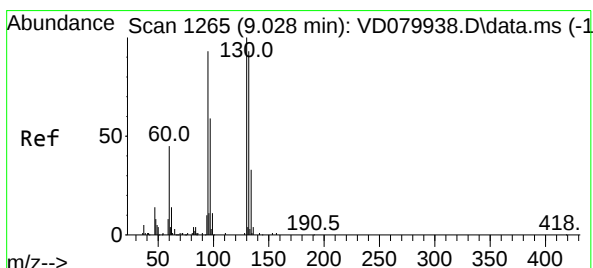
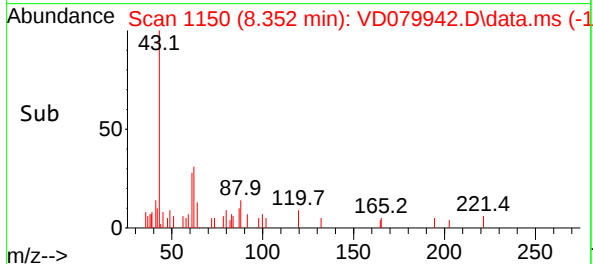
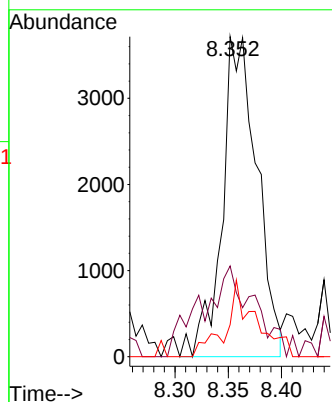
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	8456
Ion	Ratio	Lower	Upper
43	100		
61	8.5	27.4	41.2#
87	20.7	12.4	18.6#



#44

Trichloroethene

Concen: 5.151 ug/l

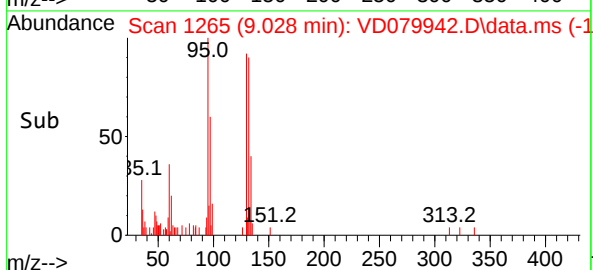
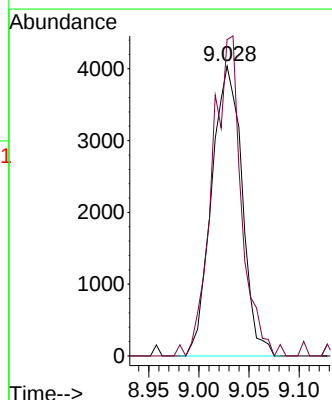
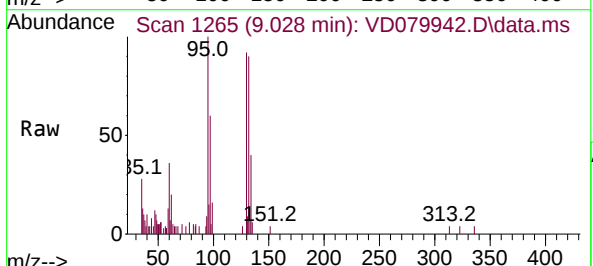
RT: 9.028 min Scan# 1265

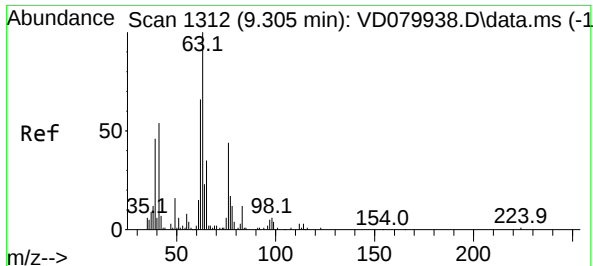
Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion:	130	Resp:	8544
Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	185.6





#45

1,2-Dichloropropane

Concen: 5.680 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

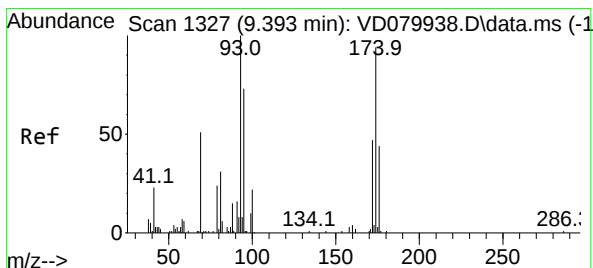
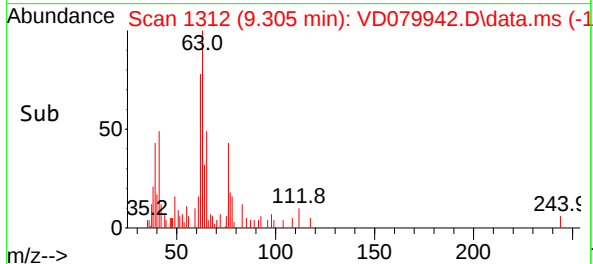
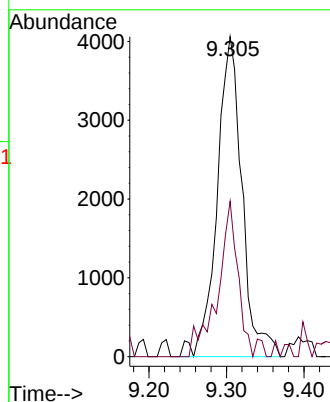
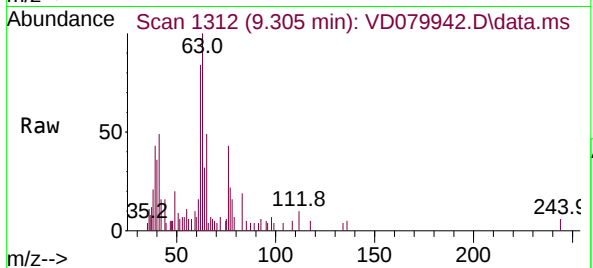
ClientSampleId :

Tgt Ion: 63 Resp: 9104

Ion Ratio Lower Upper

63 100

65 48.5 28.1 42.1#



#46

Dibromomethane

Concen: 5.612 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

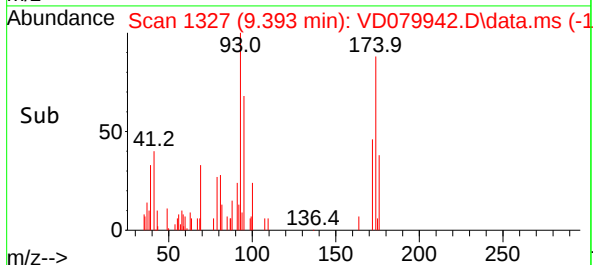
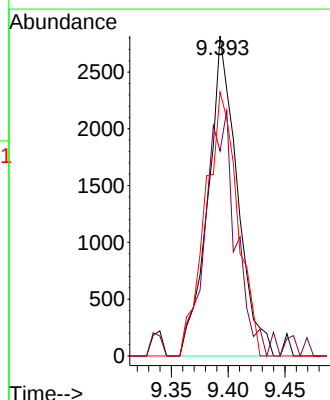
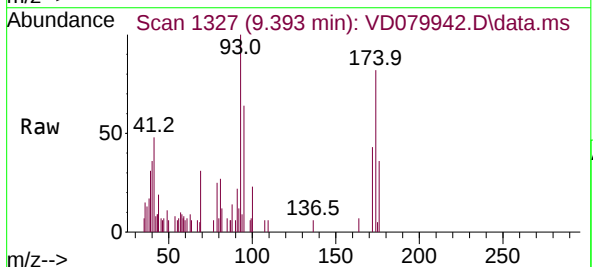
Tgt Ion: 93 Resp: 5049

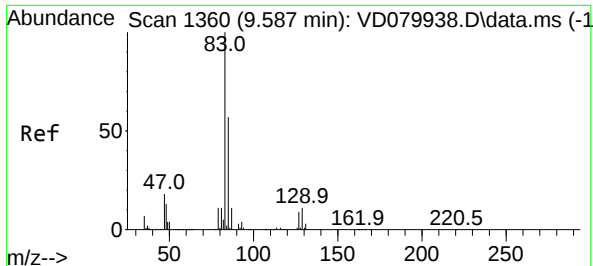
Ion Ratio Lower Upper

93 100

95 79.5 65.0 97.4

174 91.1 78.9 118.3





#47

Bromodichloromethane

Concen: 5.809 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD079942.D

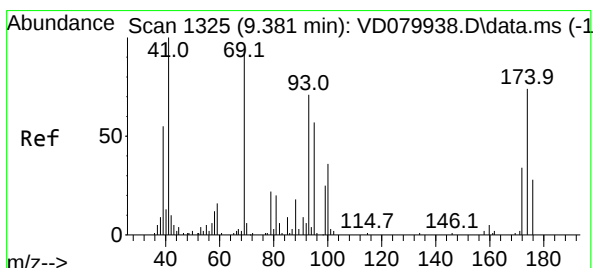
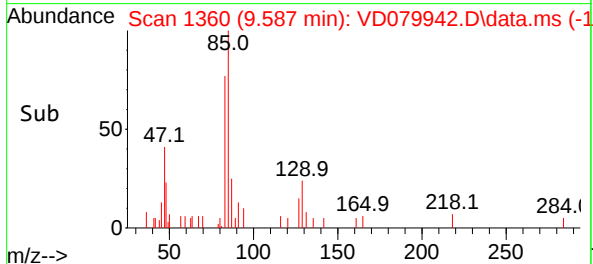
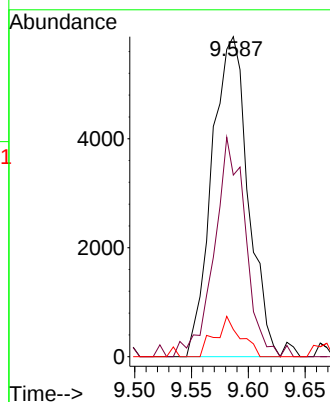
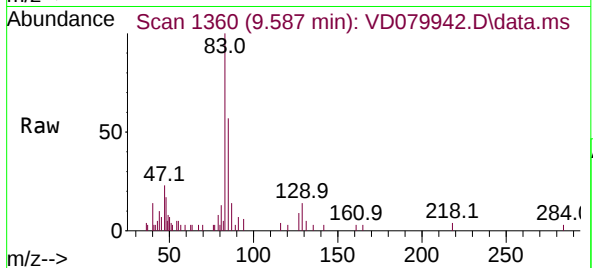
Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 13028
Ion Ratio	Lower Upper
83 100	
85 56.7	45.8 68.6
127 8.5	6.8 10.2



#48

Methyl methacrylate

Concen: 4.107 ug/l

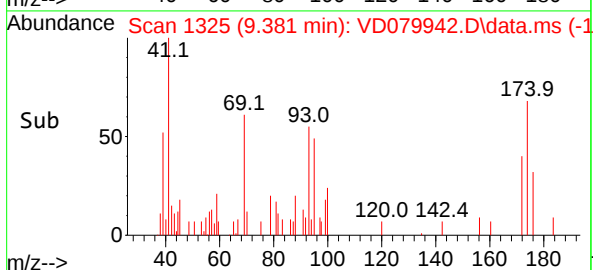
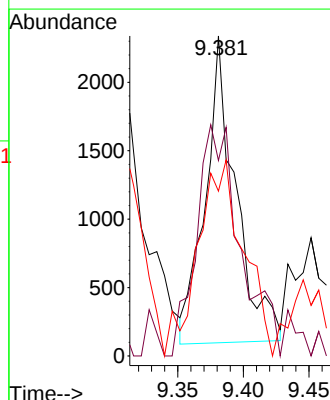
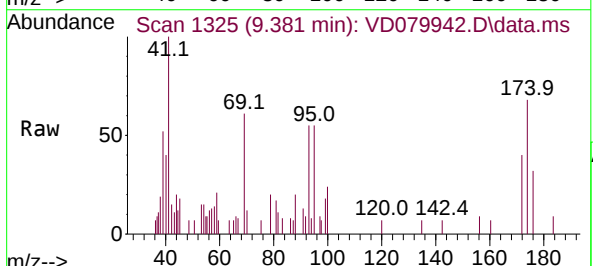
RT: 9.381 min Scan# 1325

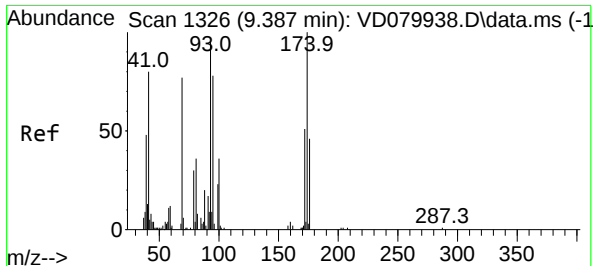
Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion: 41	Resp: 3610		
Ion Ratio	Lower	Upper	
41	100		
69	108.3	78.7	118.1
39	95.3	47.3	70.9#





#49

1,4-Dioxane

Concen: 84.441 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

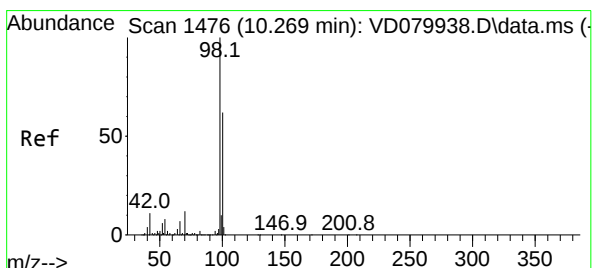
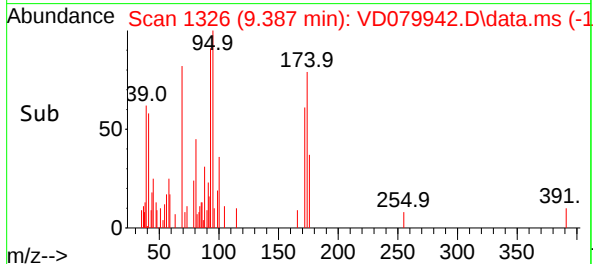
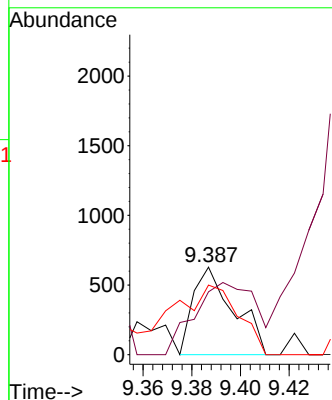
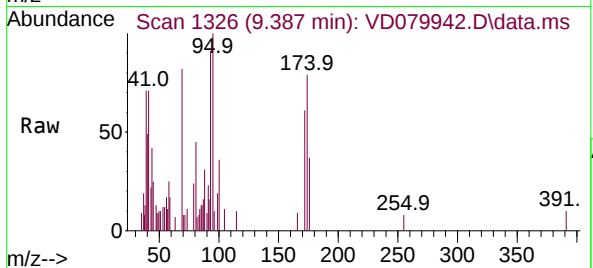
Tgt Ion: 88 Resp: 729

Ion Ratio Lower Upper

88 100

43 124.6 23.1 34.7#

58 146.1 60.7 91.1#



#50

Toluene-d8

Concen: 4.988 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079942.D

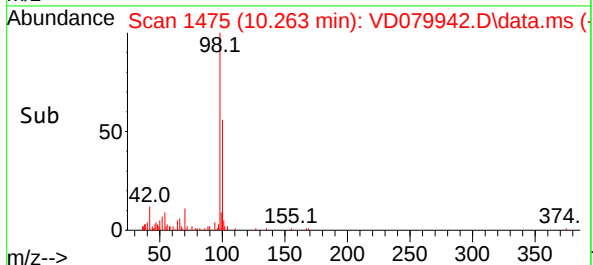
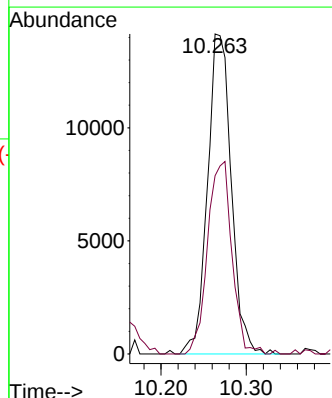
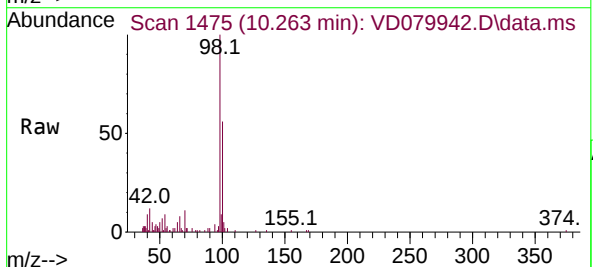
Acq: 30 Sep 2024 17:42

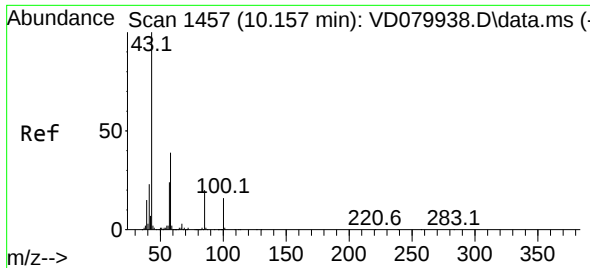
Tgt Ion: 98 Resp: 27401

Ion Ratio Lower Upper

98 100

100 61.6 50.5 75.7

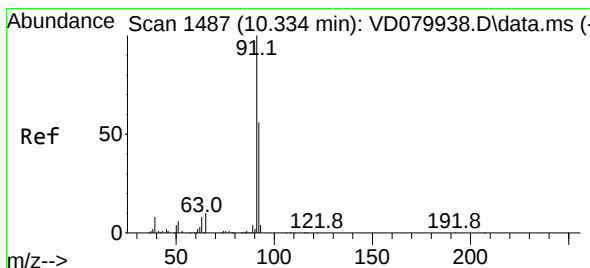
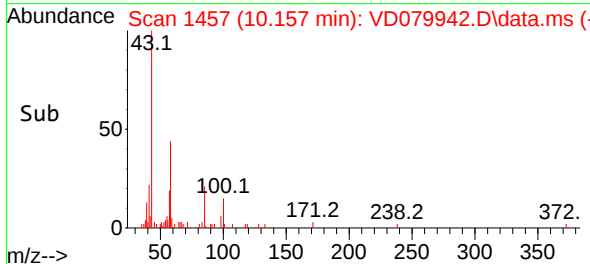
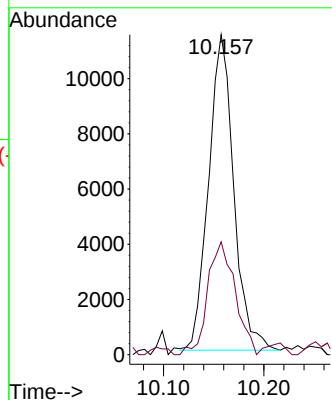
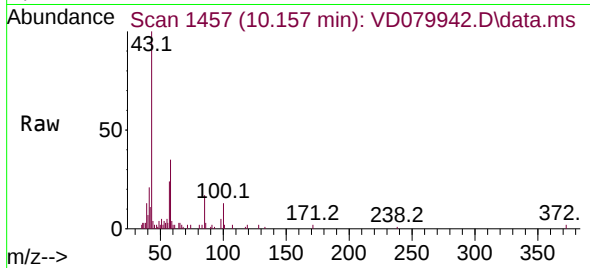




#51
4-Methyl-2-Pentanone
Concen: 24.152 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

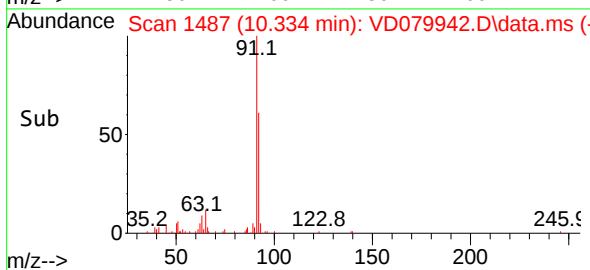
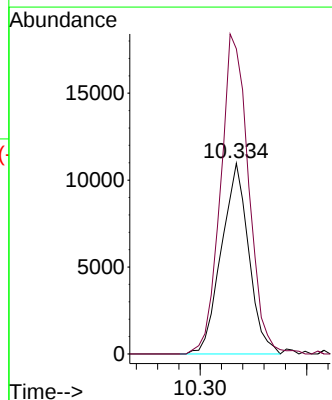
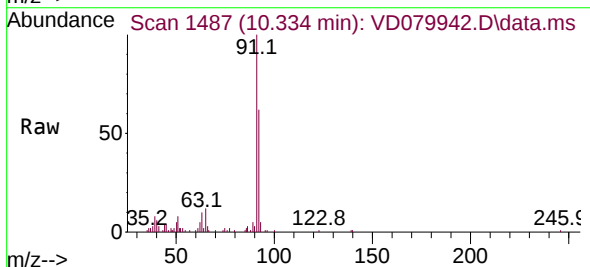
Instrument :
MSVOA_D
ClientSampleId :

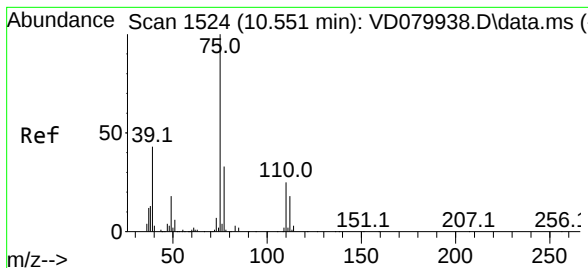
Tgt Ion: 43 Resp: 19981
Ion Ratio Lower Upper
43 100
58 39.0 32.3 48.5



#52
Toluene
Concen: 4.753 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 92 Resp: 19534
Ion Ratio Lower Upper
92 100
91 172.4 145.4 218.0

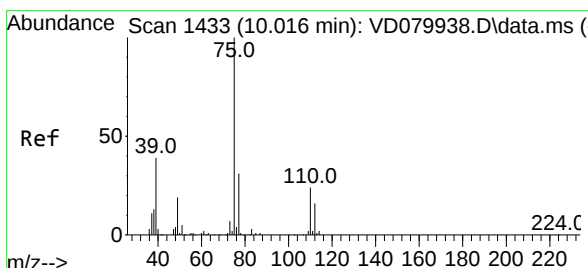
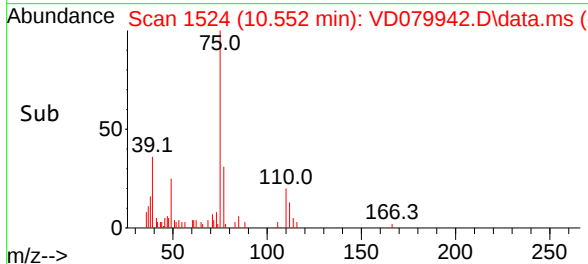
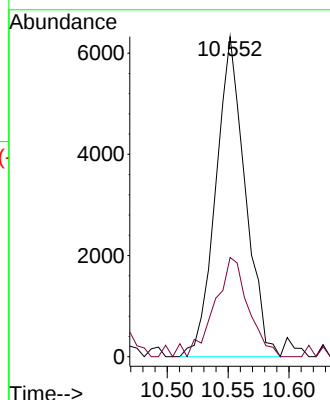
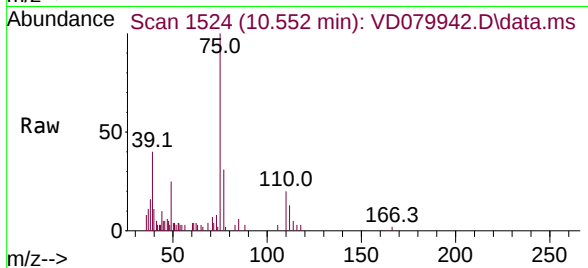




#53
 t-1,3-Dichloropropene
 Concen: 5.197 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079942.D
 Acq: 30 Sep 2024 17:42

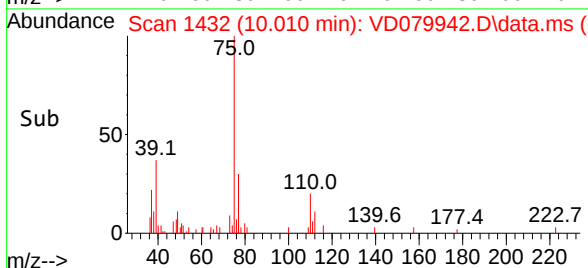
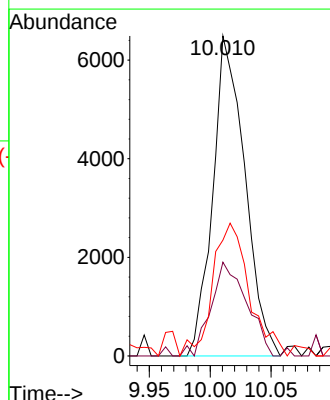
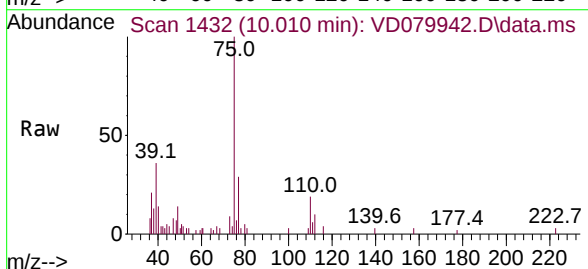
Instrument :
 MSVOA_D
 ClientSampleId :

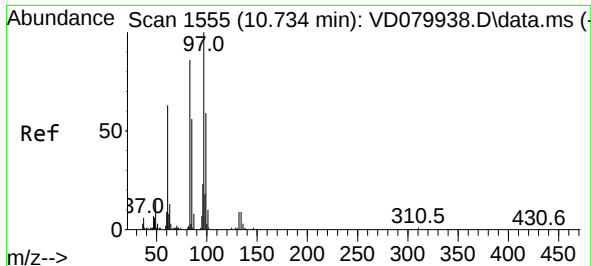
Tgt Ion: 75 Resp: 10664
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.869 ug/l
 RT: 10.010 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: VD079942.D
 Acq: 30 Sep 2024 17:42

Tgt Ion: 75 Resp: 11885
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.7 37.1
 39 36.2 31.3 46.9

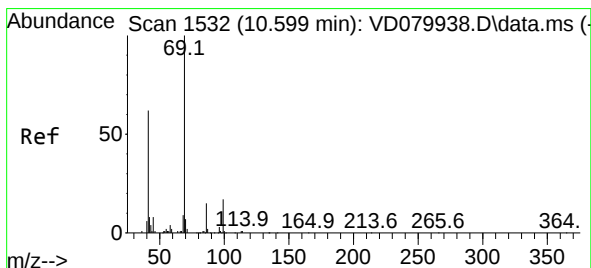
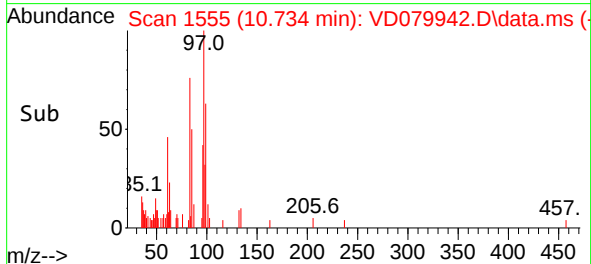
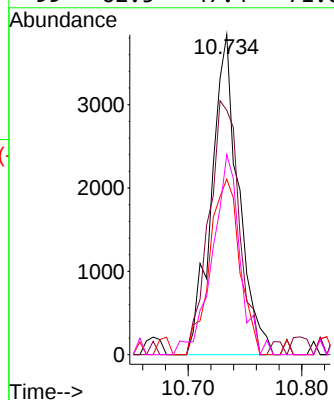
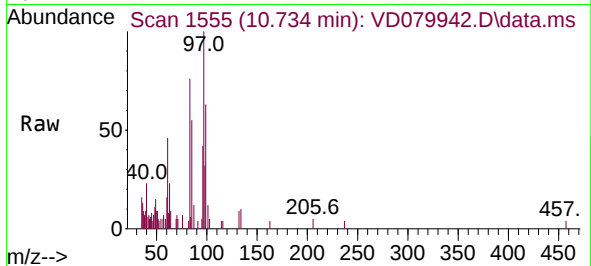




#55
1,1,2-Trichloroethane
Concen: 5.402 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

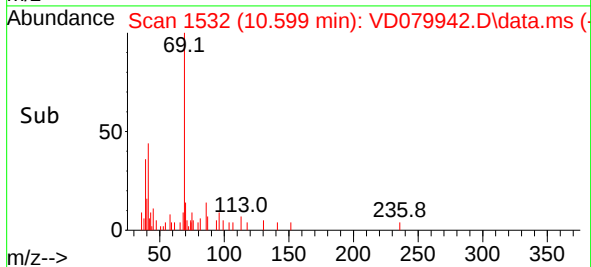
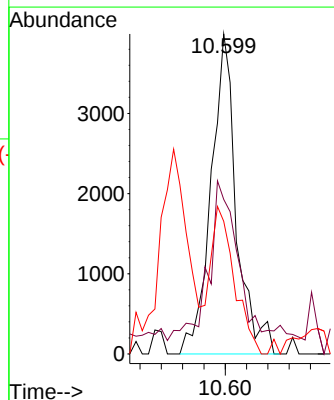
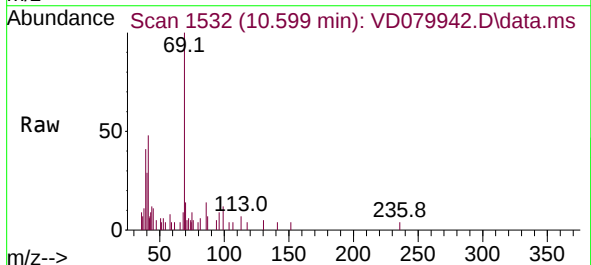
Instrument :
MSVOA_D
ClientSampleId :

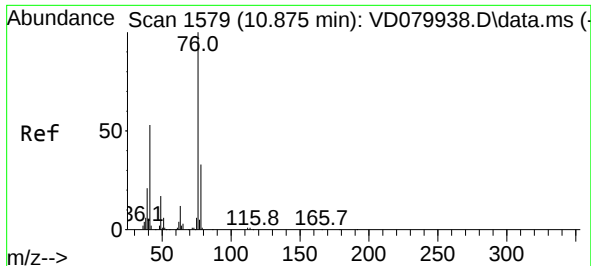
Tgt Ion: 97	Resp: 6371
Ion Ratio	Lower Upper
97 100	
83 76.4	68.6 102.8
85 54.9	45.0 67.4
99 62.5	47.4 71.0



#56
Ethyl methacrylate
Concen: 6.223 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 69	Resp: 6592
Ion Ratio	Lower Upper
69 100	
41 65.7	47.0 70.4
39 44.9	28.6 42.8





#57

1,3-Dichloropropane

Concen: 4.808 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

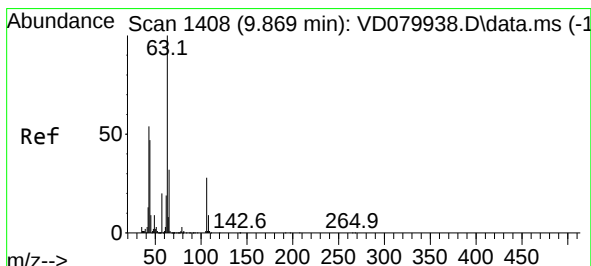
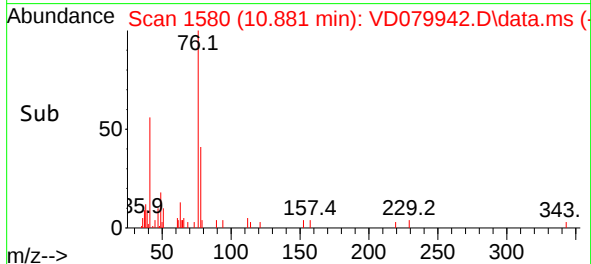
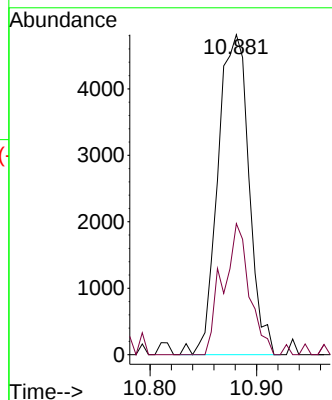
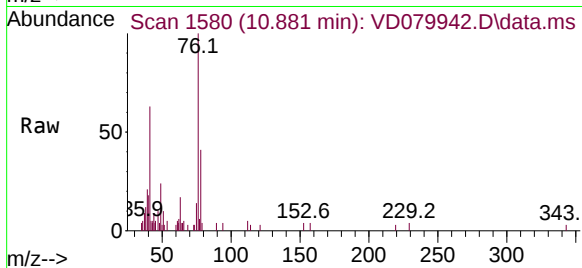
ClientSampleId :

Tgt Ion: 76 Resp: 9733

Ion Ratio Lower Upper

76 100

78 35.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 19.434 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079942.D

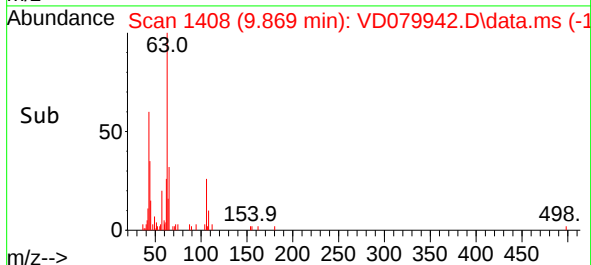
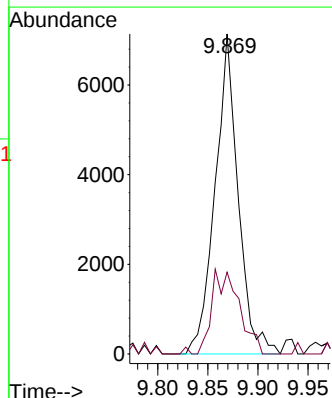
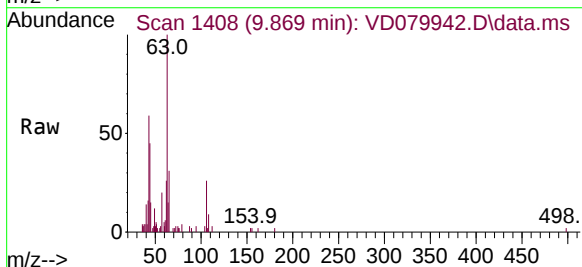
Acq: 30 Sep 2024 17:42

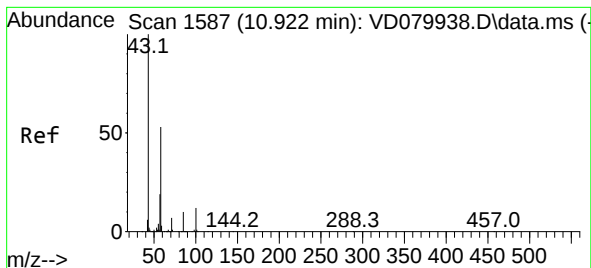
Tgt Ion: 63 Resp: 11413

Ion Ratio Lower Upper

63 100

106 31.0 22.6 34.0





#59

2-Hexanone

Concen: 20.434 ug/l

RT: 10.928 min Scan# 1588

Delta R.T. 0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

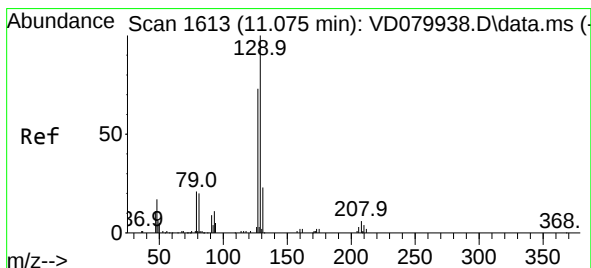
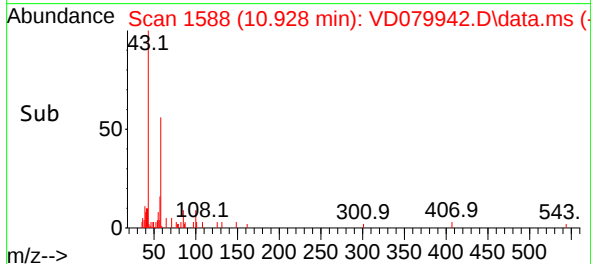
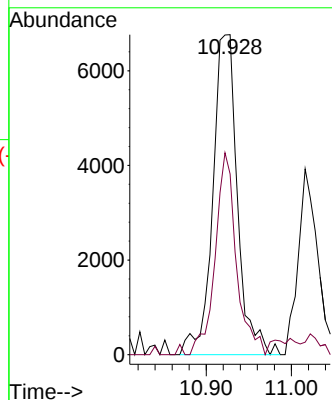
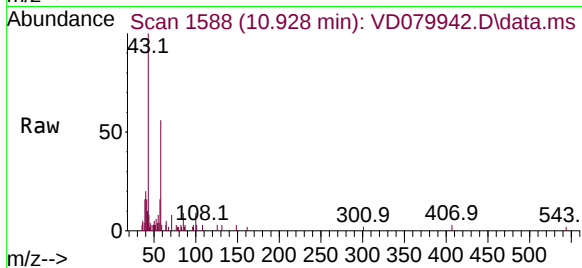
ClientSampleId :

Tgt Ion: 43 Resp: 13641

Ion Ratio Lower Upper

43 100

58 54.1 27.7 83.1



#60

Dibromochloromethane

Concen: 5.792 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. -0.006 min

Lab File: VD079942.D

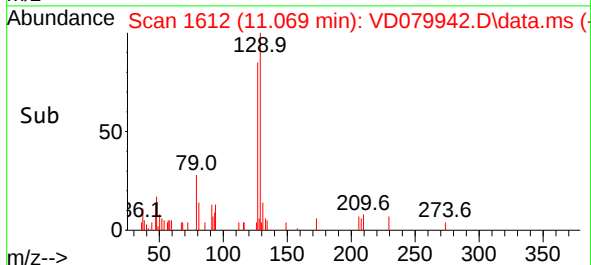
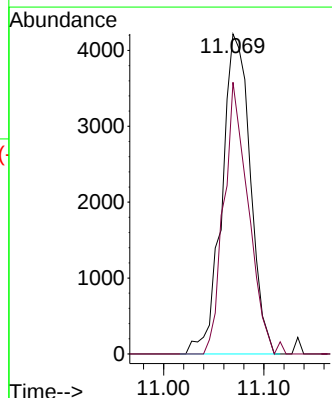
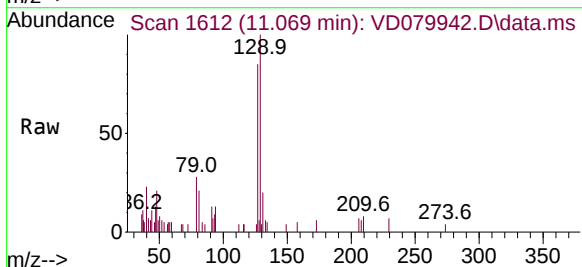
Acq: 30 Sep 2024 17:42

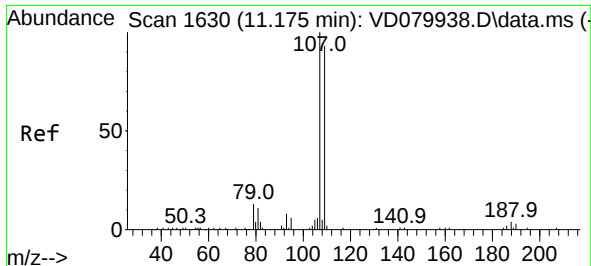
Tgt Ion:129 Resp: 8280

Ion Ratio Lower Upper

129 100

127 73.6 38.6 115.7

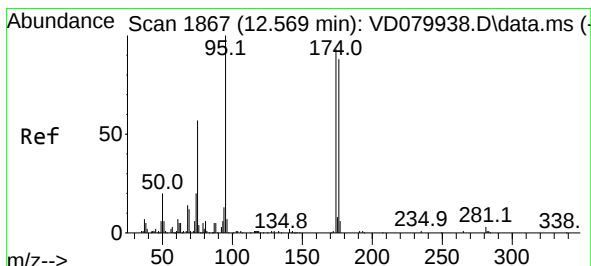
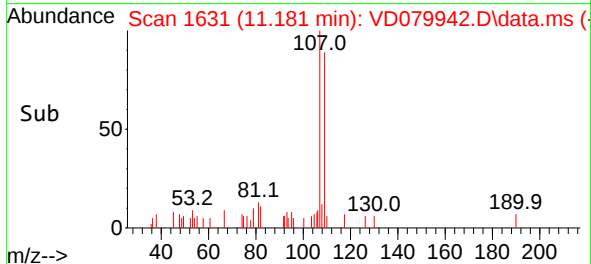
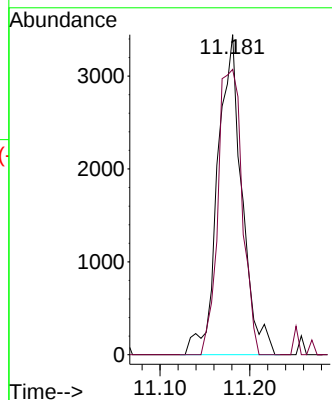
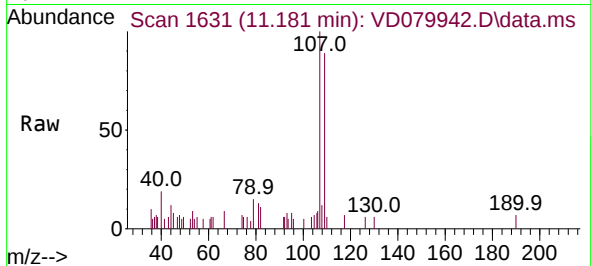




#61
1,2-Dibromoethane
Concen: 5.937 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

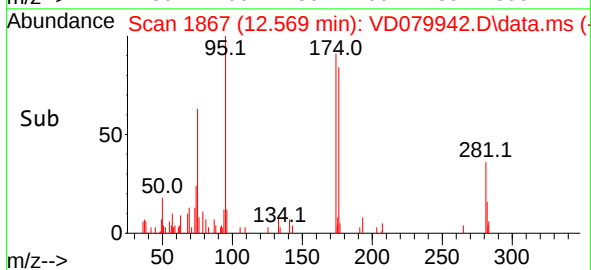
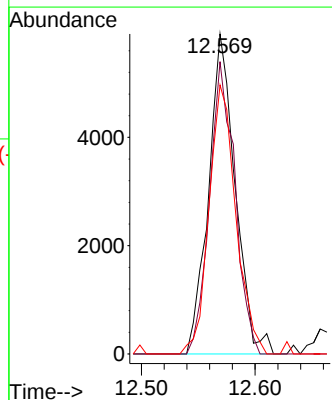
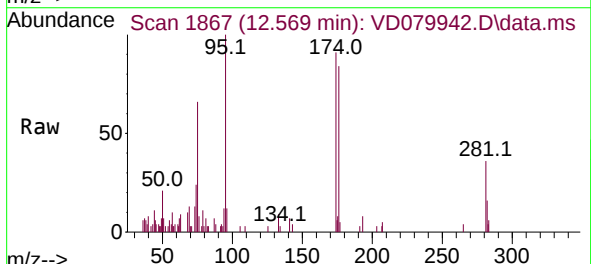
Instrument :
MSVOA_D
ClientSampleId :

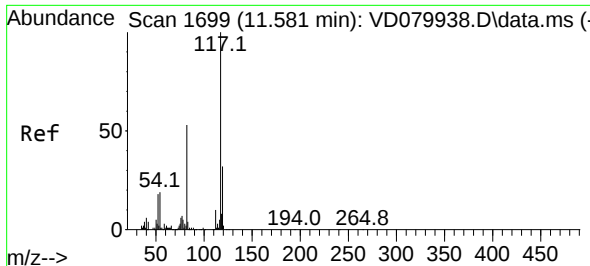
Tgt Ion:107 Resp: 6488
Ion Ratio Lower Upper
107 100
109 89.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 6.003 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 95 Resp: 9647
Ion Ratio Lower Upper
95 100
174 86.6 0.0 182.0
176 84.5 0.0 174.0

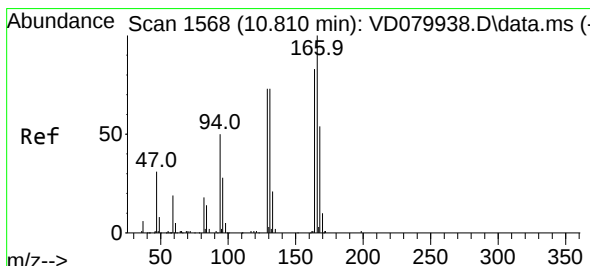
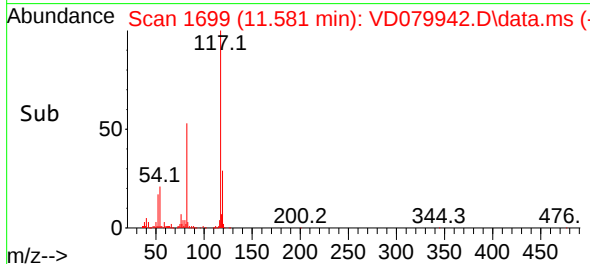
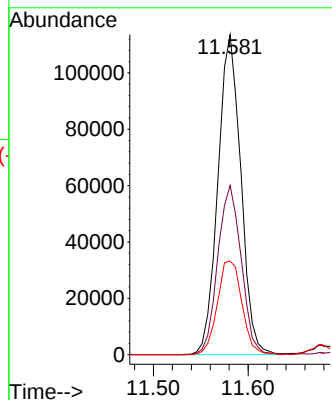
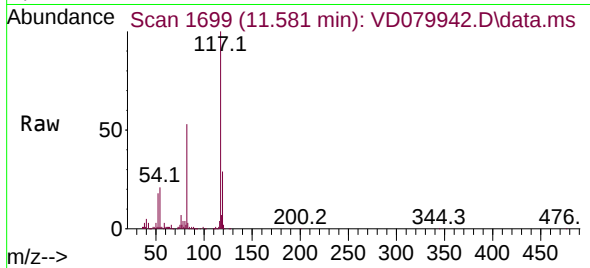




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

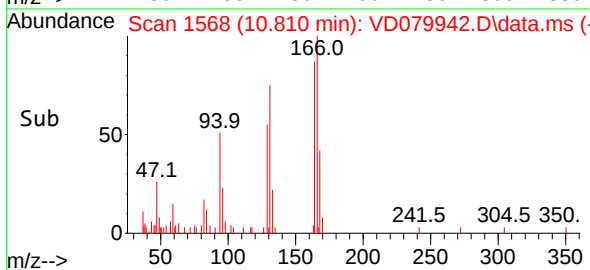
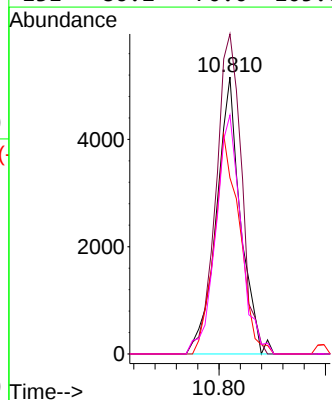
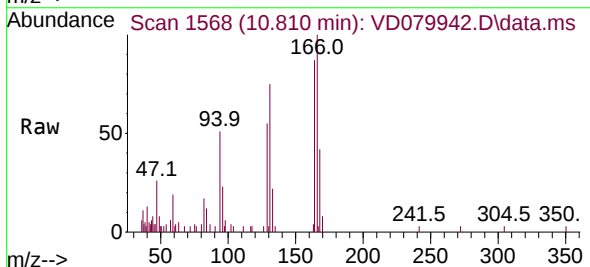
Instrument :
MSVOA_D
ClientSampleId :

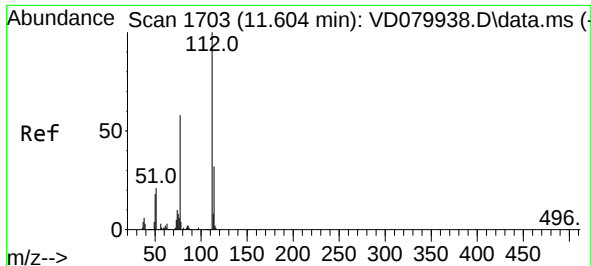
Tgt Ion:117 Resp: 191203
Ion Ratio Lower Upper
117 100
82 52.9 42.1 63.1
119 29.2 25.8 38.6



#64
Tetrachloroethene
Concen: 6.396 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:164 Resp: 8132
Ion Ratio Lower Upper
164 100
166 115.5 96.5 144.7
129 63.5 70.9 106.3#
131 86.2 70.0 105.0

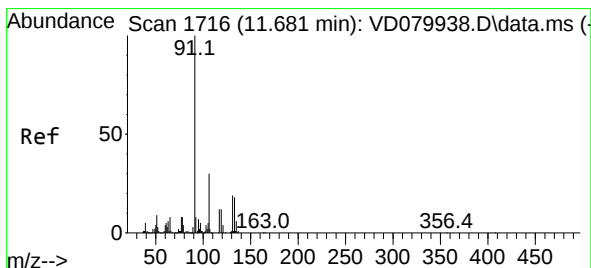
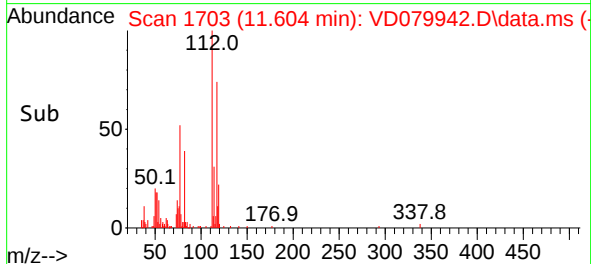
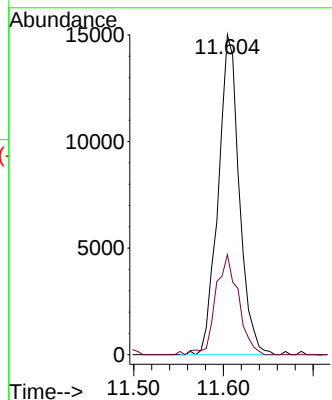
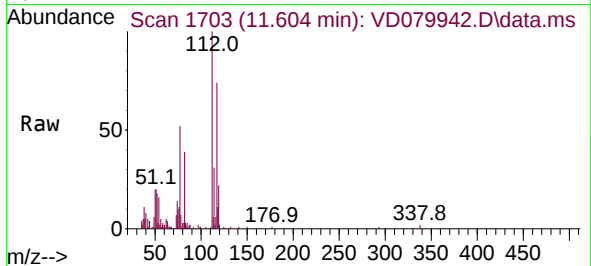




#65
Chlorobenzene
Concen: 5.763 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

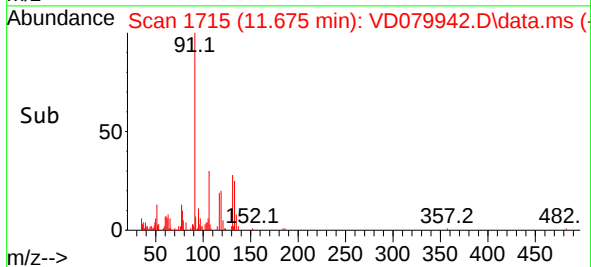
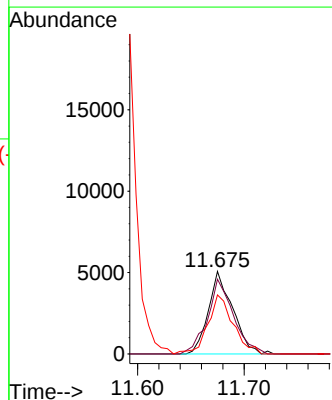
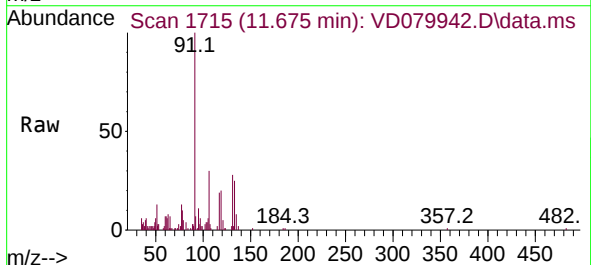
Instrument :
MSVOA_D
ClientSampleId :

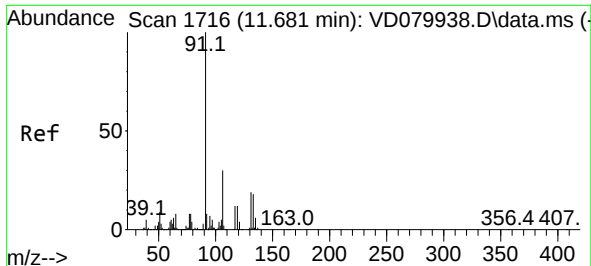
Tgt Ion:112	Resp:	24426
Ion Ratio	Lower	Upper
112	100	
114	31.2	26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.353 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:131	Resp:	8050
Ion Ratio	Lower	Upper
131	100	
133	96.4	47.7 143.1
119	73.9	33.7 101.0





#67

Ethyl Benzene

Concen: 4.835 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

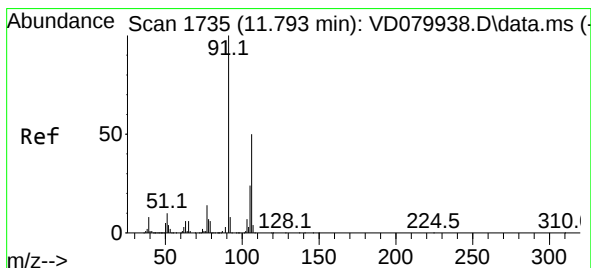
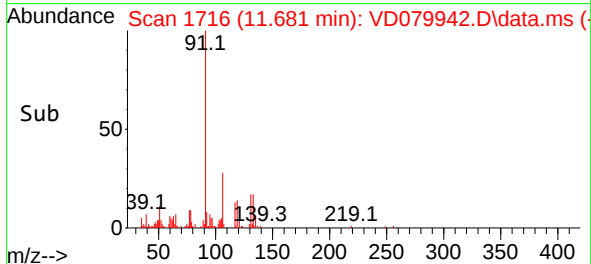
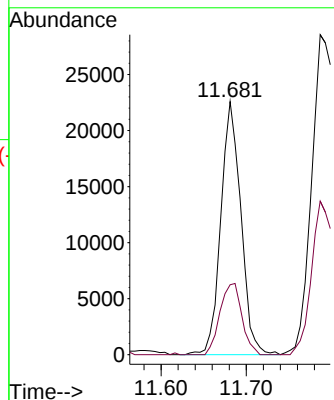
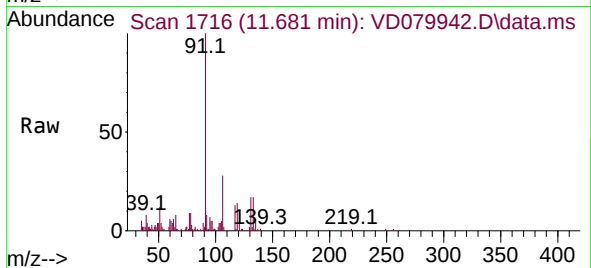
ClientSampleId :

Tgt Ion: 91 Resp: 37044

Ion Ratio Lower Upper

91 100

106 27.6 24.0 36.0



#68

m/p-Xylenes

Concen: 9.214 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079942.D

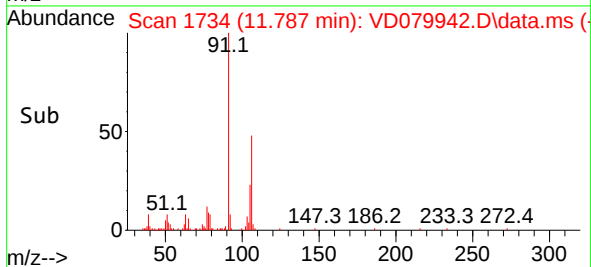
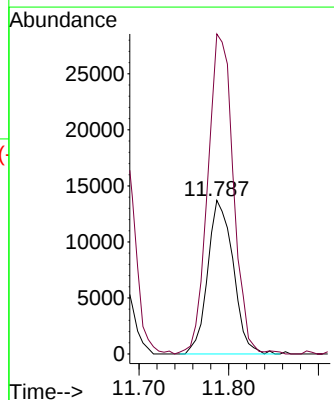
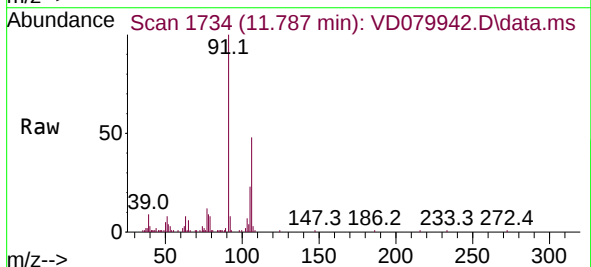
Acq: 30 Sep 2024 17:42

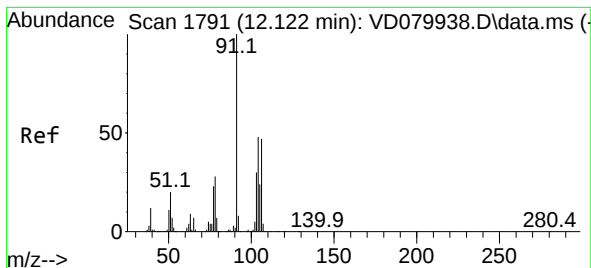
Tgt Ion:106 Resp: 27037

Ion Ratio Lower Upper

106 100

91 208.7 163.4 245.2

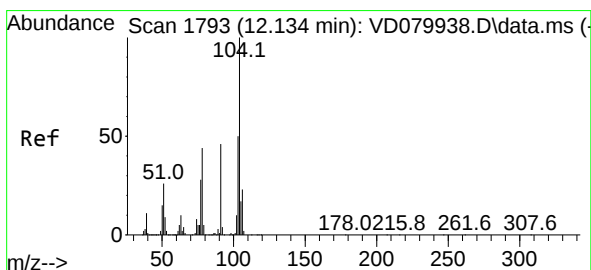
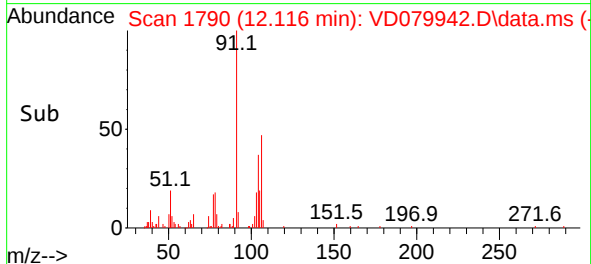
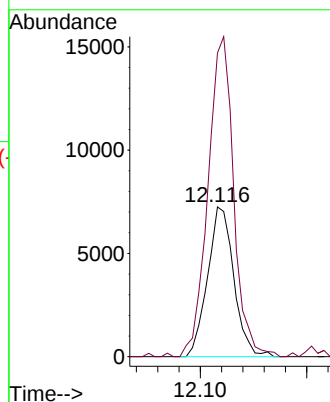
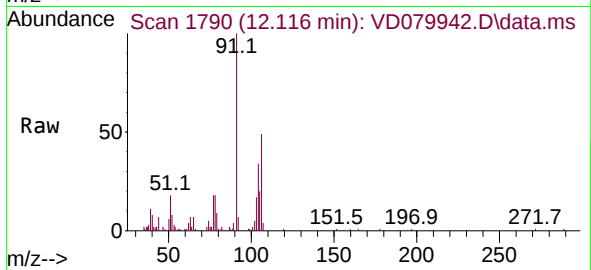




#69
o-Xylene
Concen: 4.665 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

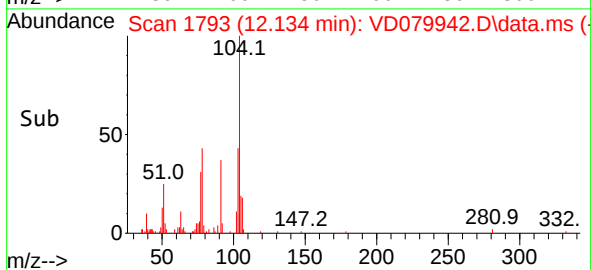
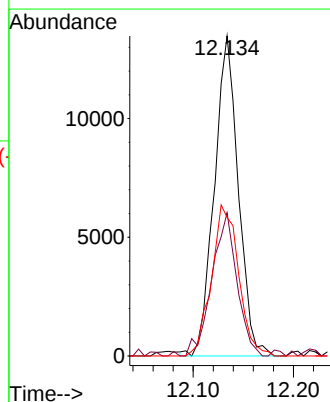
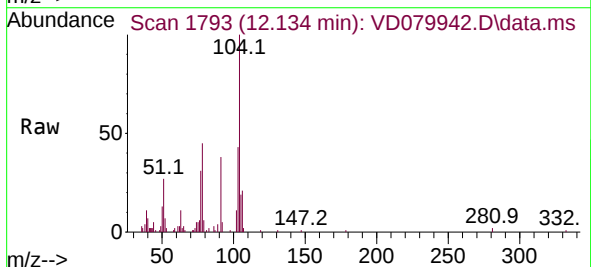
Instrument :
MSVOA_D
ClientSampleId :

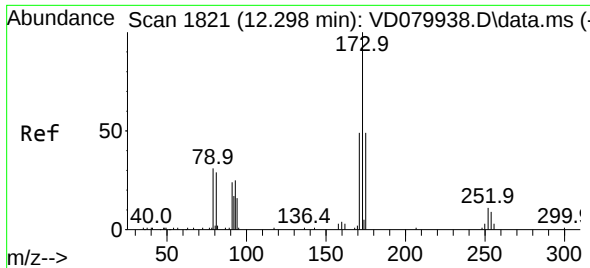
Tgt Ion:106 Resp: 12395
Ion Ratio Lower Upper
106 100
91 209.6 107.8 323.4



#70
Styrene
Concen: 5.430 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:104 Resp: 22371
Ion Ratio Lower Upper
104 100
78 47.1 39.9 59.9
103 53.4 45.5 68.3

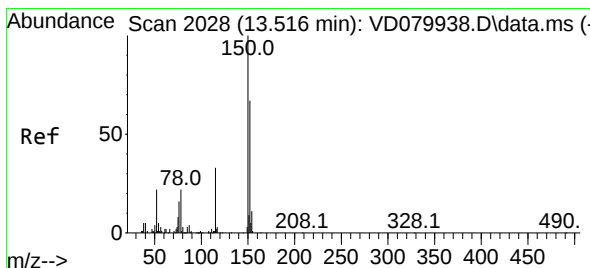
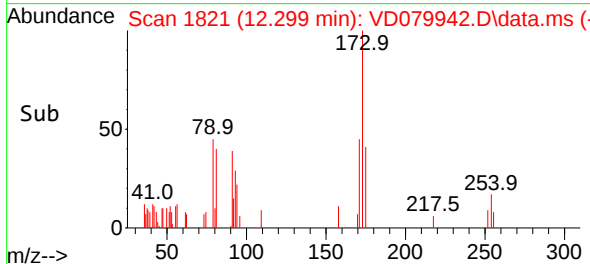
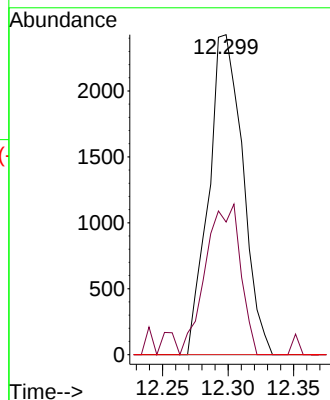
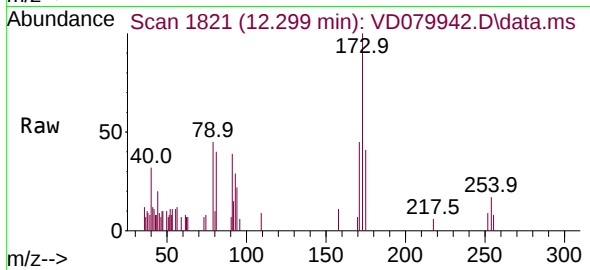




#71
Bromoform
Concen: 5.675 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

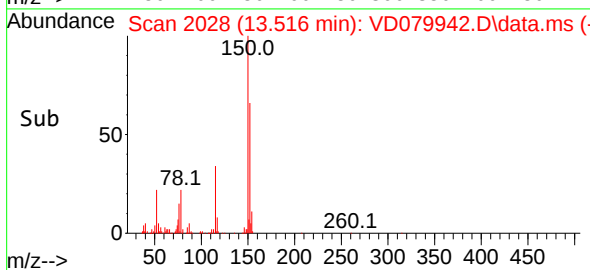
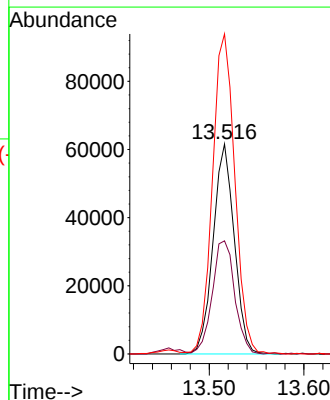
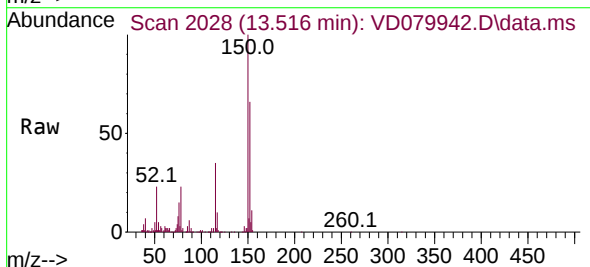
Instrument :
MSVOA_D
ClientSampleId :

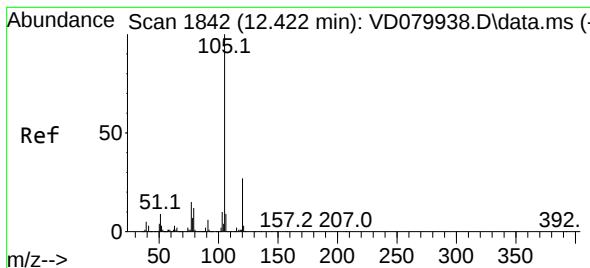
Tgt Ion:173 Resp: 4386
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:152 Resp: 95730
Ion Ratio Lower Upper
152 100
115 57.2 29.0 87.1
150 160.9 0.0 347.6





#73

Isopropylbenzene

Concen: 4.458 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

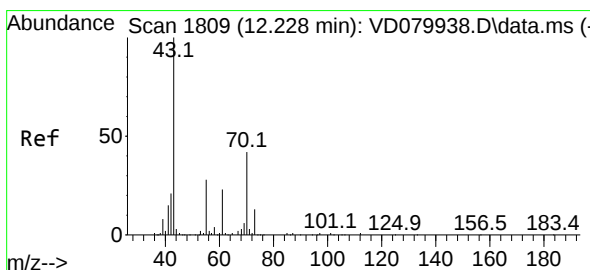
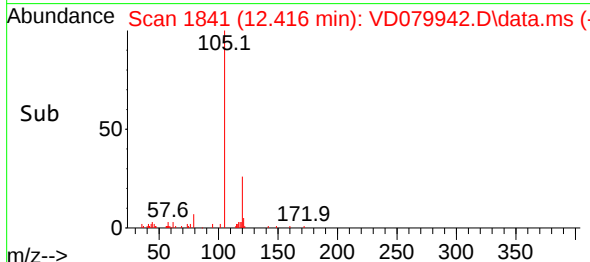
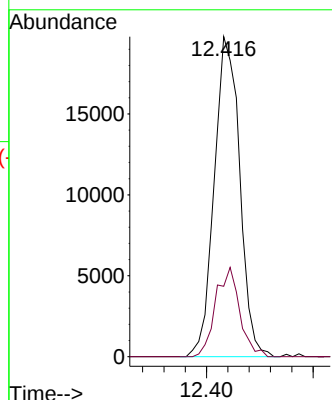
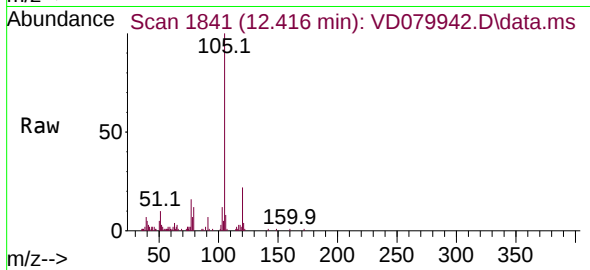
ClientSampleId :

Tgt Ion:105 Resp: 32713

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 5.417 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion: 43 Resp: 7824

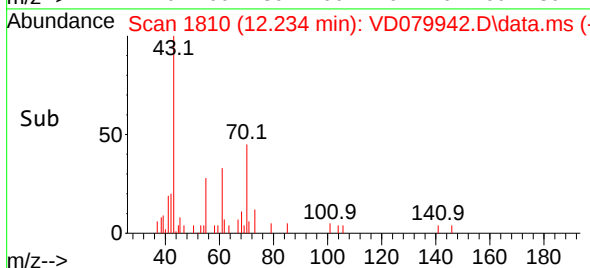
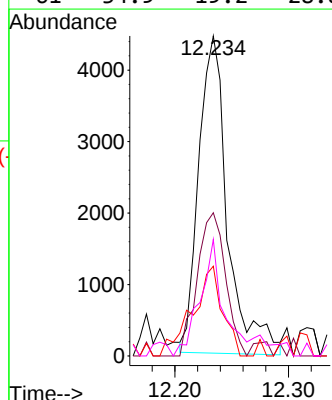
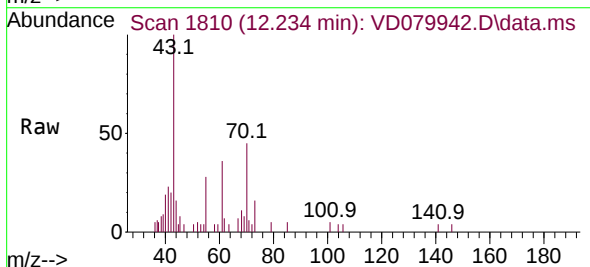
Ion Ratio Lower Upper

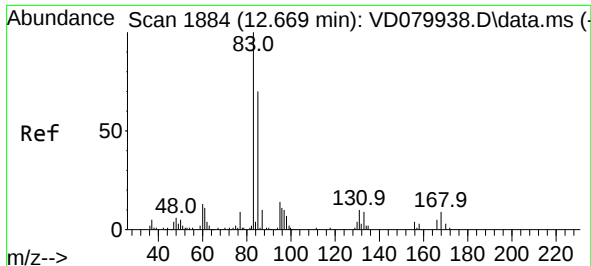
43 100

70 44.3 36.4 54.6

55 29.6 20.8 31.2

61 34.9 19.2 28.8#

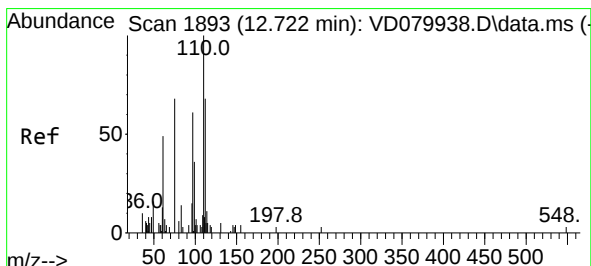
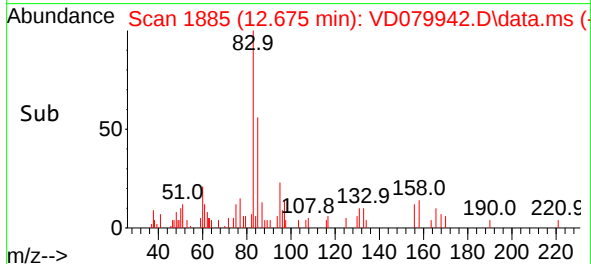
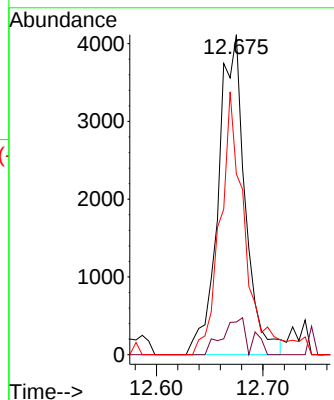
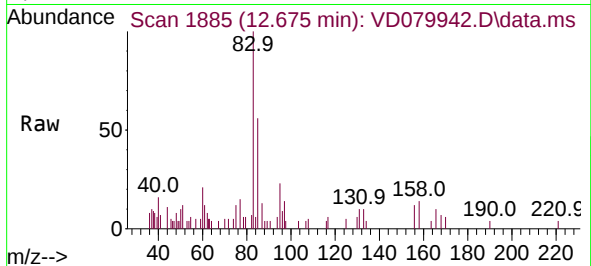




#75
1,1,2,2-Tetrachloroethane
Concen: 5.247 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

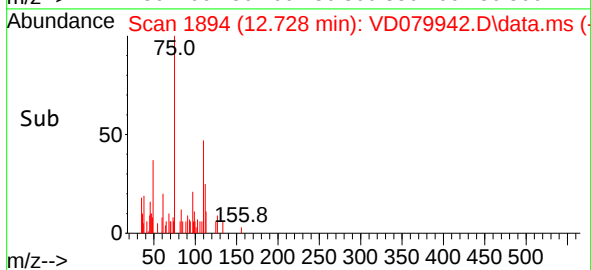
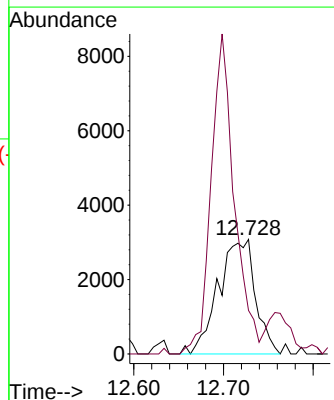
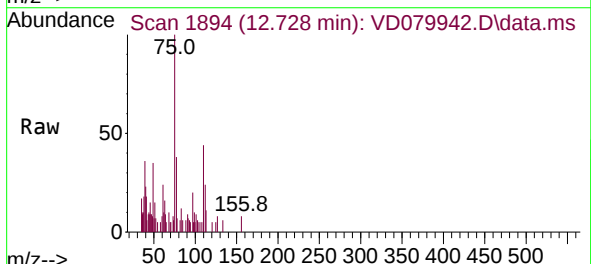
Instrument :
MSVOA_D
ClientSampleId :

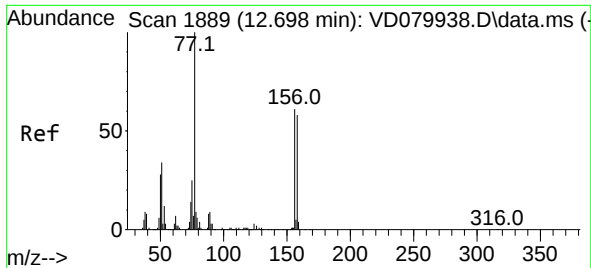
Tgt Ion: 83 Resp: 7187
Ion Ratio Lower Upper
83 100
131 11.8 5.1 15.4
85 74.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.847 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion: 75 Resp: 8815
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

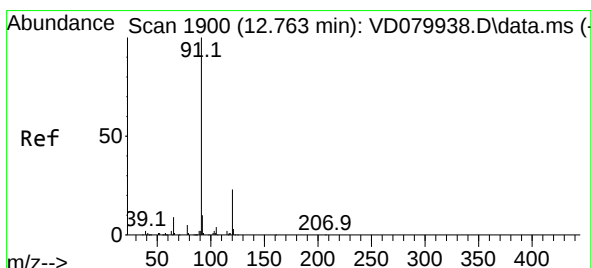
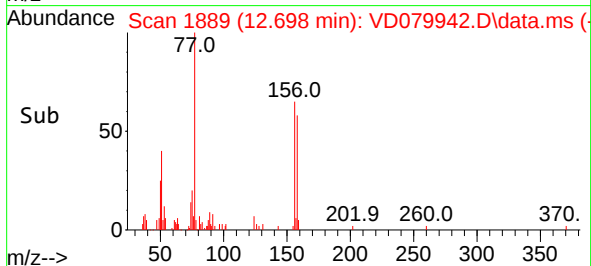
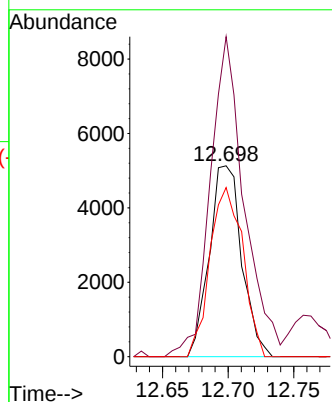
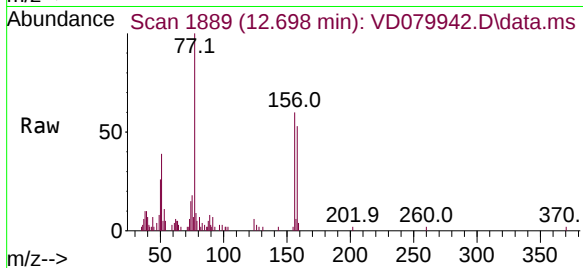




#77
Bromobenzene
Concen: 5.358 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

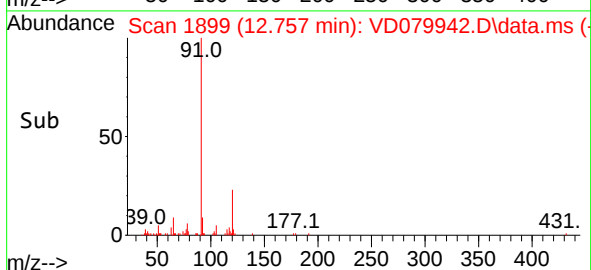
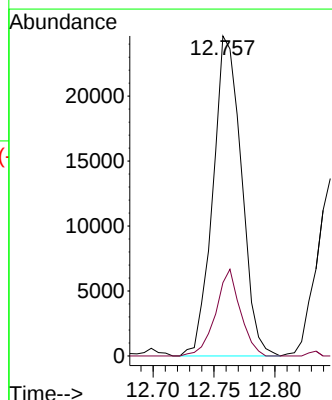
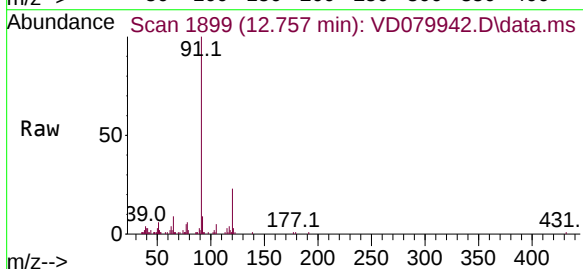
Instrument :
MSVOA_D
ClientSampleId :

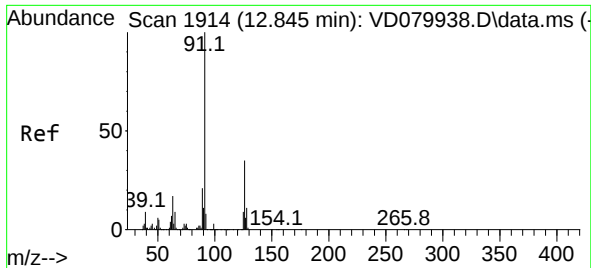
Tgt Ion	Ratio	Lower	Upper
156	100		
77	175.6	88.4	265.2
158	90.3	48.3	144.8



#78
n-propylbenzene
Concen: 4.389 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.8

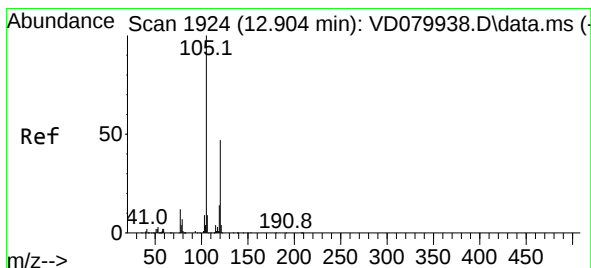
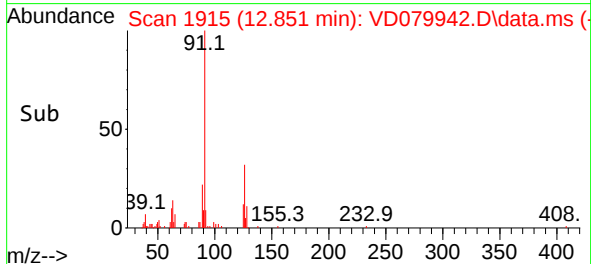
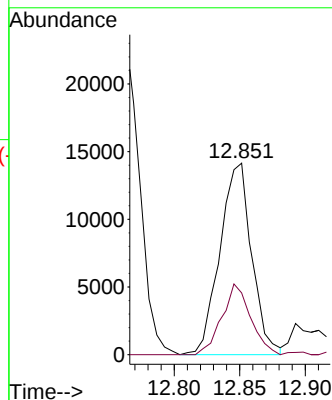
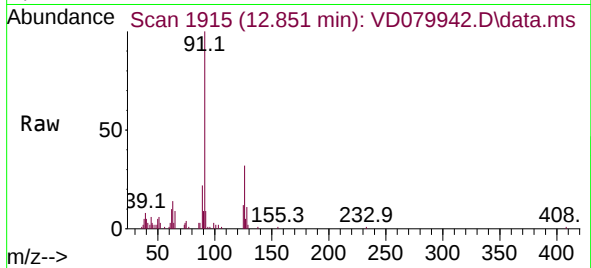




#79
2-Chlorotoluene
Concen: 4.854 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

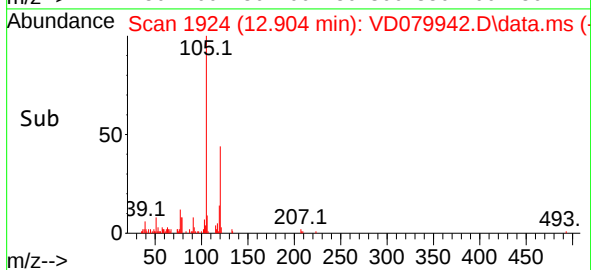
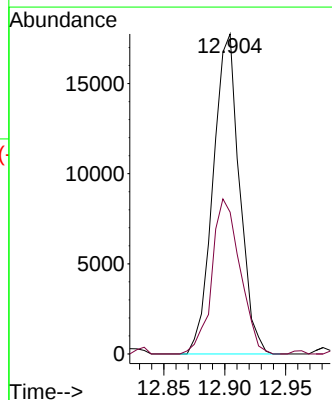
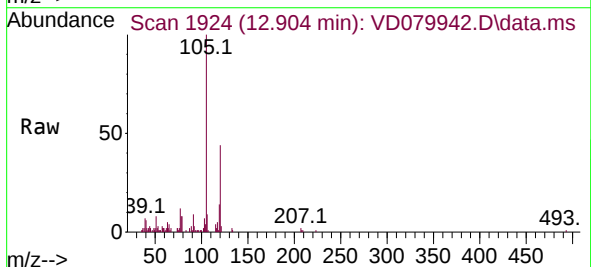
Instrument :
MSVOA_D
ClientSampleId :

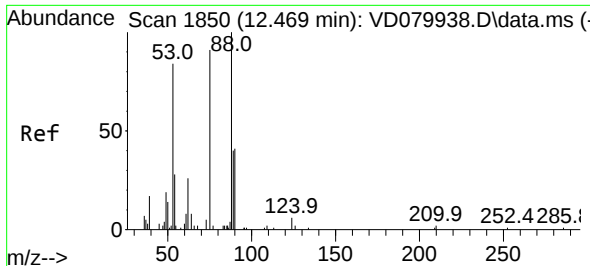
Tgt Ion: 91 Resp: 23897
Ion Ratio Lower Upper
91 100
126 33.3 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 4.382 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:105 Resp: 26793
Ion Ratio Lower Upper
105 100
120 51.7 24.4 73.4

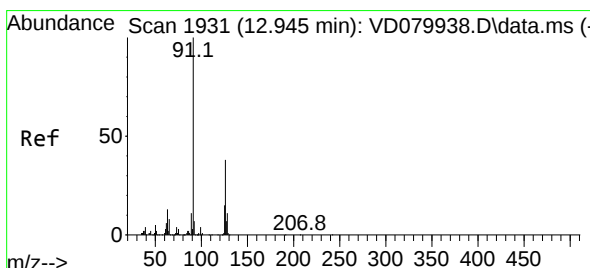
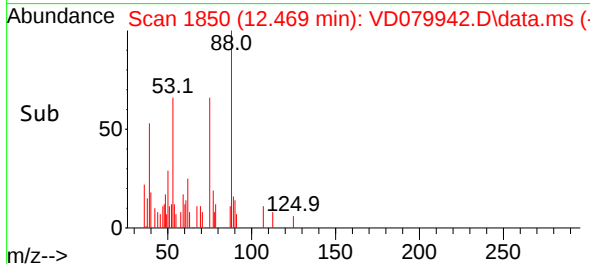
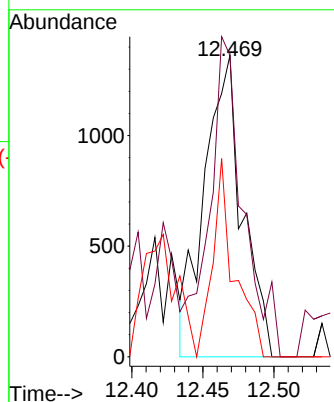
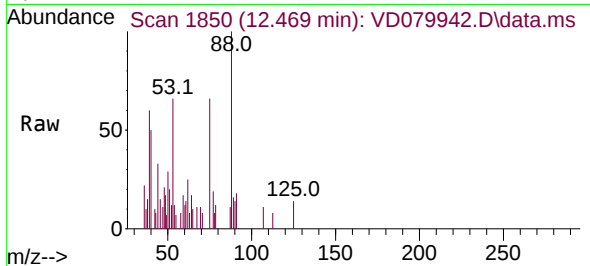




#81
trans-1,4-Dichloro-2-butene
Concen: 5.940 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

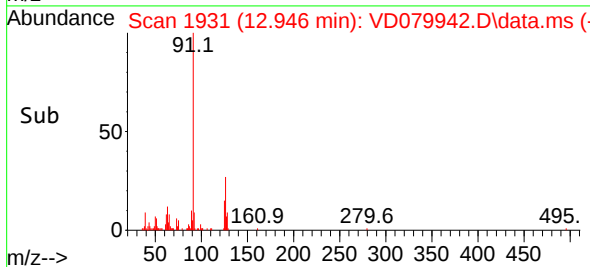
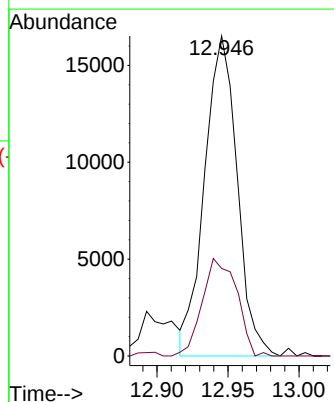
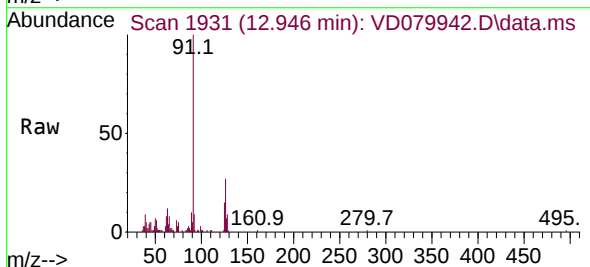
Instrument :
MSVOA_D
ClientSampleId :

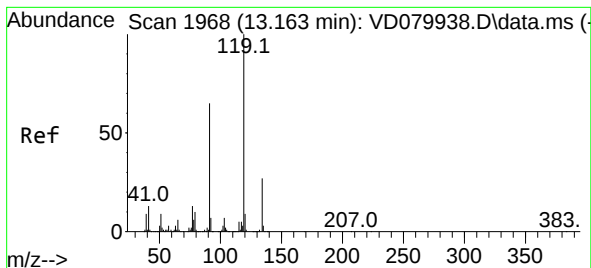
Tgt Ion:	75	Resp:	2533
Ion	Ratio	Lower	Upper
75	100		
53	90.7	73.7	110.5
89	37.4	37.4	56.0



#82
4-Chlorotoluene
Concen: 5.063 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:	91	Resp:	26338
Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 4.890 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079942.D

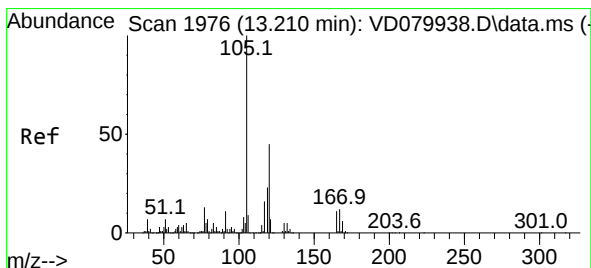
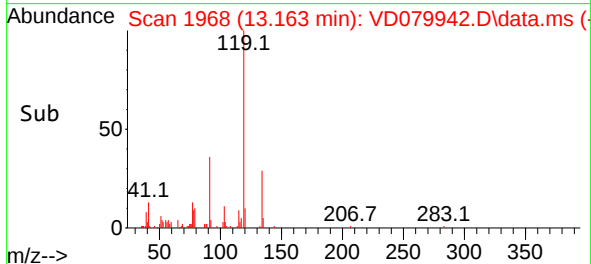
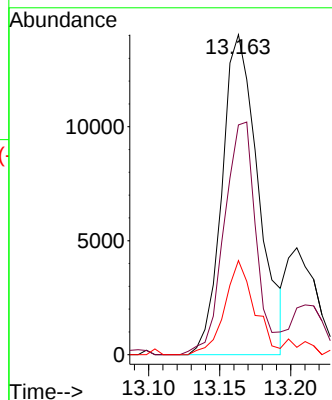
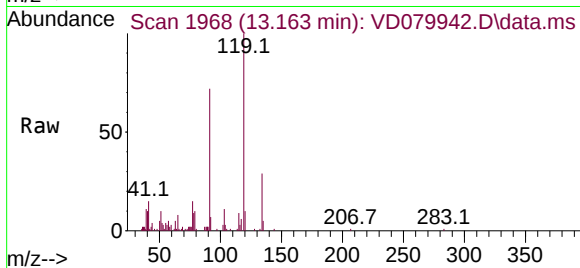
Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	24899
Ion	Ratio	Lower	Upper
119	100		
91	64.4	33.5	100.5
134	24.3	13.8	41.4



#84

1,2,4-Trimethylbenzene

Concen: 4.218 ug/l

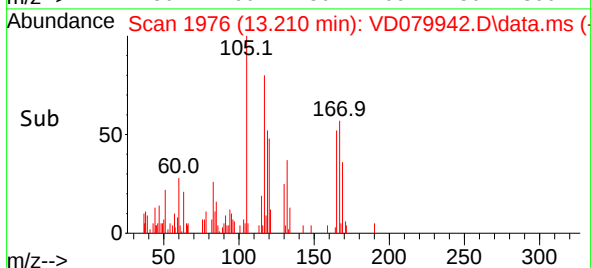
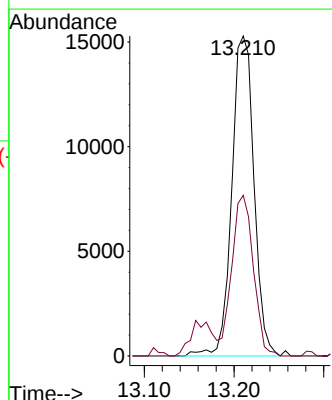
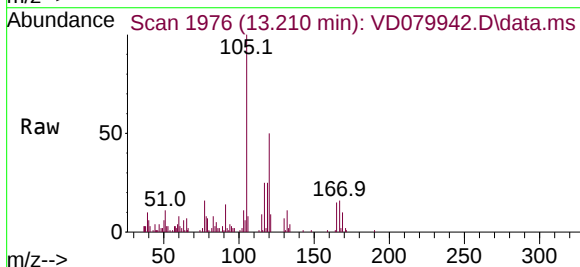
RT: 13.210 min Scan# 1976

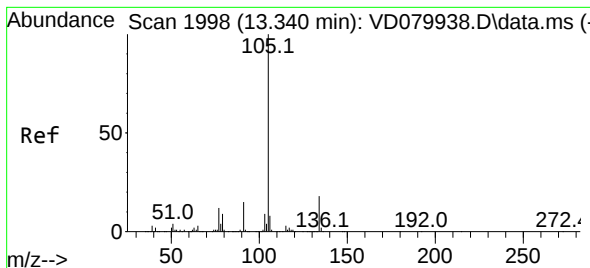
Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion:	105	Resp:	26208
Ion	Ratio	Lower	Upper
105	100		
120	49.1	22.7	68.0





#85

sec-Butylbenzene

Concen: 4.775 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

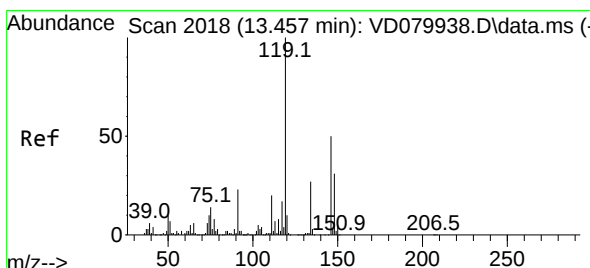
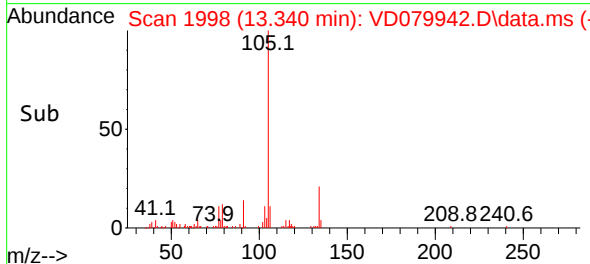
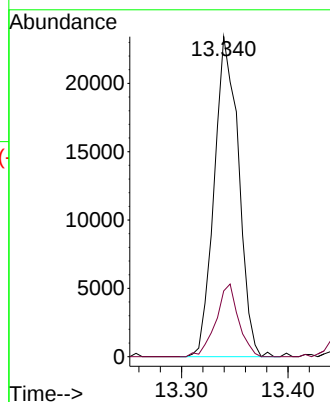
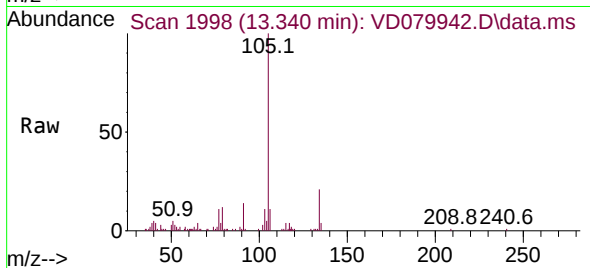
ClientSampleId :

Tgt Ion:105 Resp: 37148

Ion Ratio Lower Upper

105 100

134 21.0 10.0 29.8



#86

p-Isopropyltoluene

Concen: 4.395 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

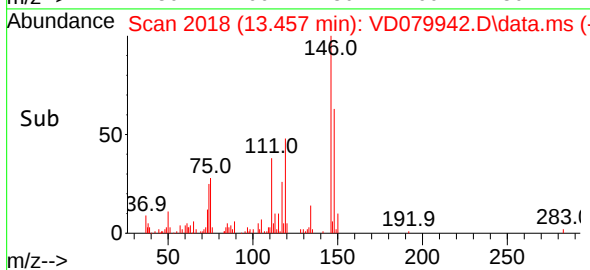
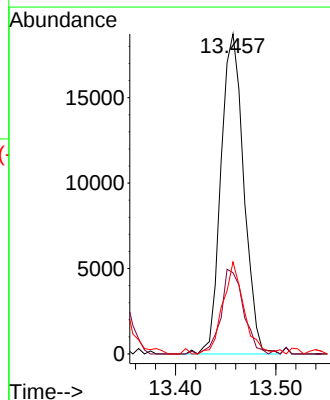
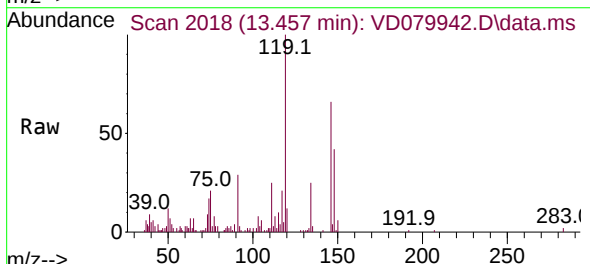
Tgt Ion:119 Resp: 29582

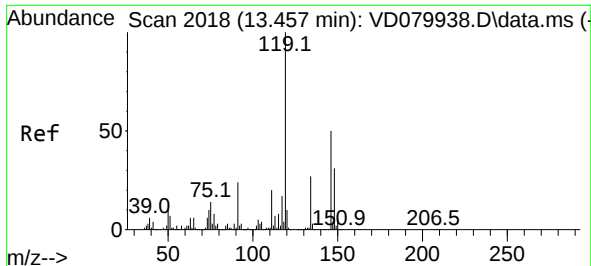
Ion Ratio Lower Upper

119 100

134 26.1 13.0 38.9

91 26.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 5.707 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079942.D

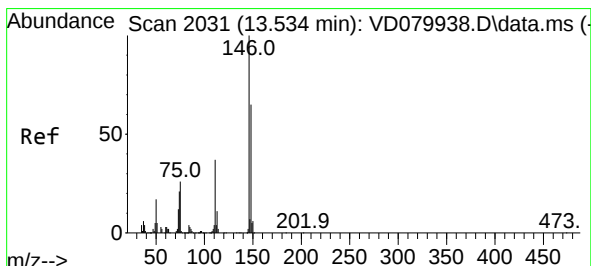
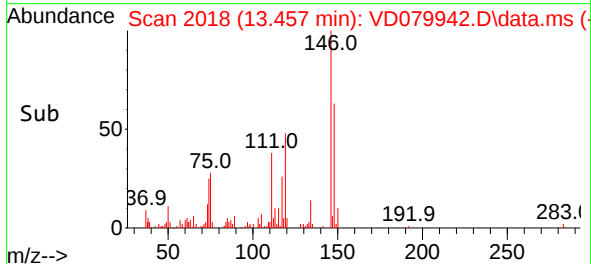
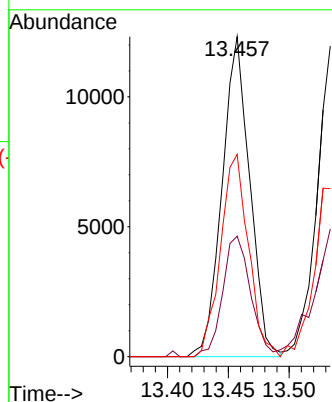
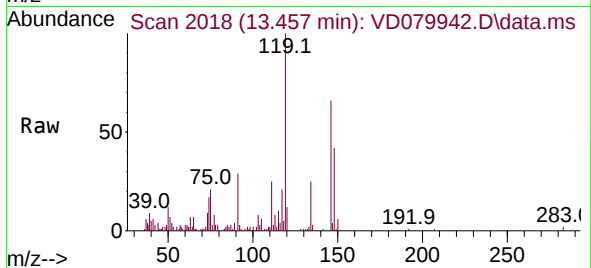
Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	19434
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.8	59.3
148	63.9	32.4	97.0



#88

1,4-Dichlorobenzene

Concen: 6.111 ug/l

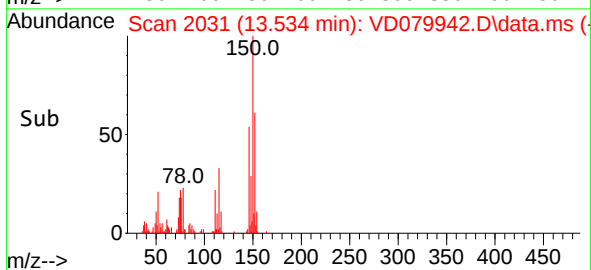
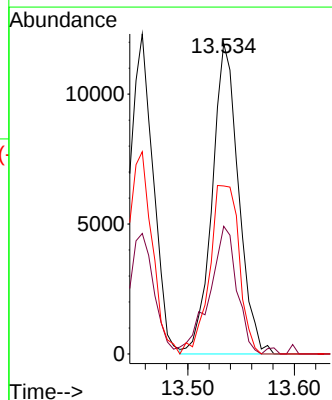
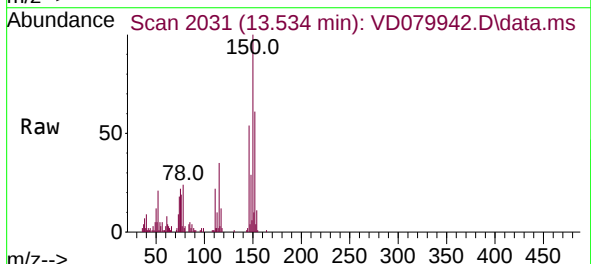
RT: 13.534 min Scan# 2031

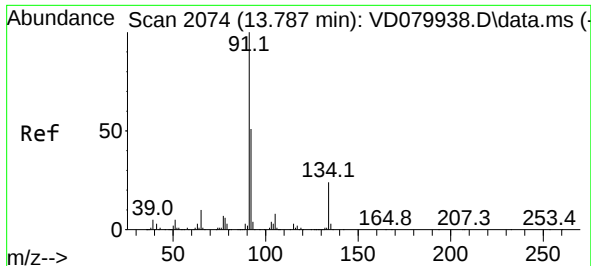
Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion:	146	Resp:	20585
Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.4	58.4
148	60.4	32.3	96.9

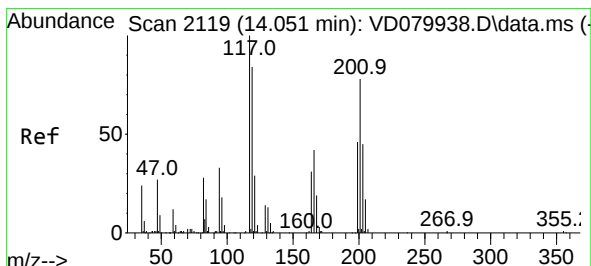
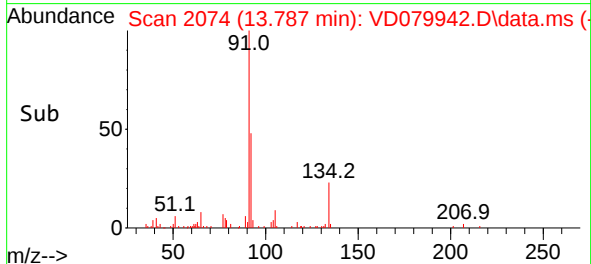
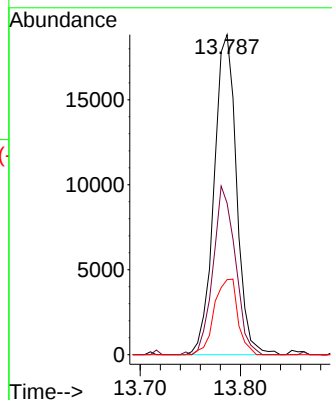
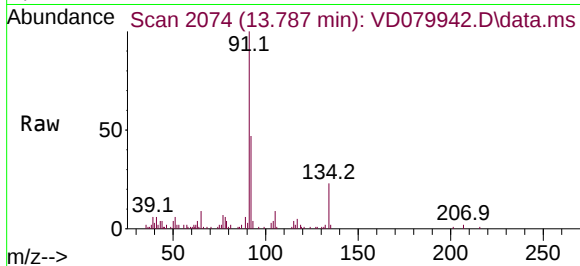




#89
n-Butylbenzene
Concen: 4.492 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

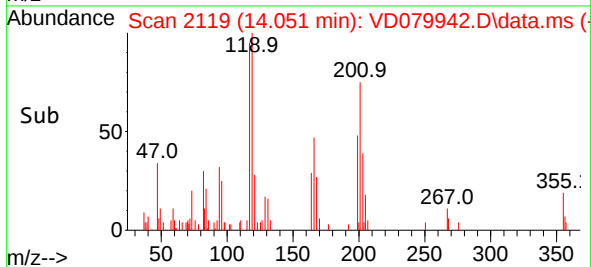
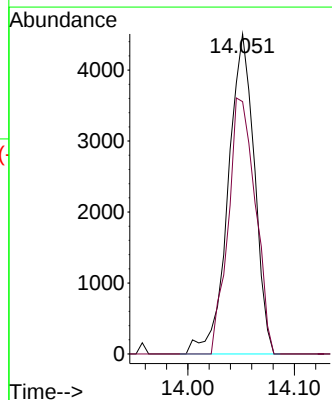
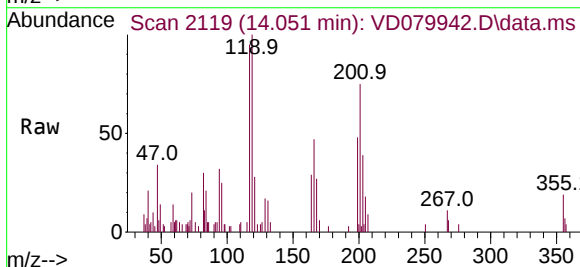
Instrument :
MSVOA_D
ClientSampleId :

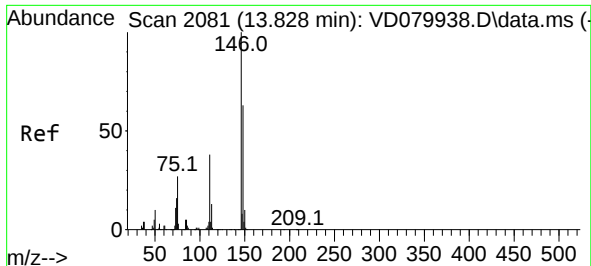
Tgt Ion:	91	Resp:	29312
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.6	76.8
134	24.8	12.4	37.2



#90
Hexachloroethane
Concen: 5.774 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079942.D
Acq: 30 Sep 2024 17:42

Tgt Ion:	117	Resp:	7719
Ion	Ratio	Lower	Upper
117	100		
201	82.7	37.0	110.9





#91

1,2-Dichlorobenzene

Concen: 5.466 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

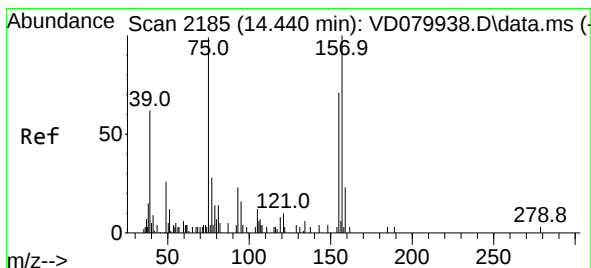
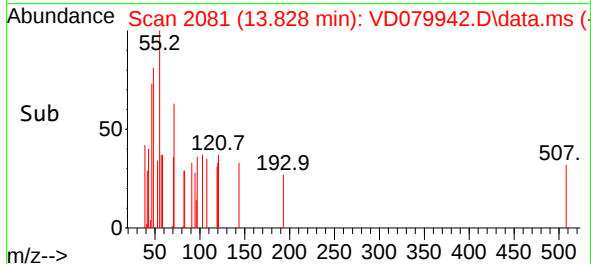
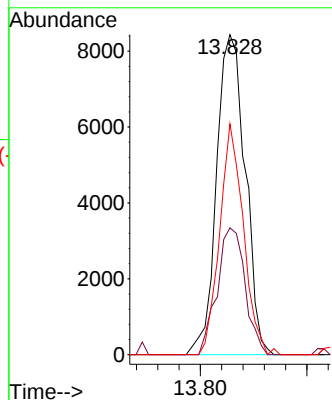
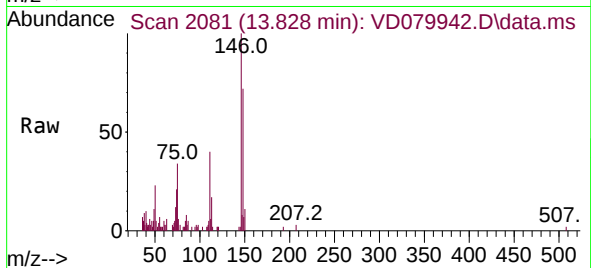
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146 Resp: 15720

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.1	60.2
148	59.9	31.4	94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.014 ug/l

RT: 14.440 min Scan# 2185

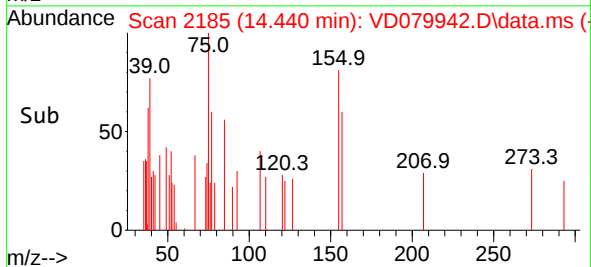
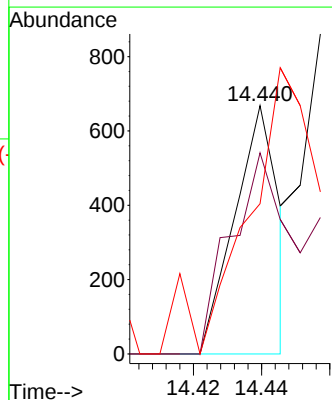
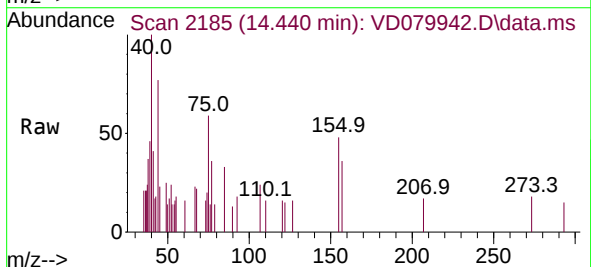
Delta R.T. 0.000 min

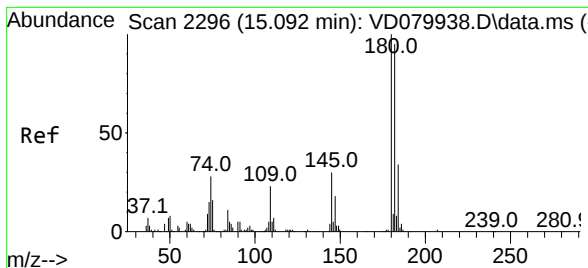
Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion: 75 Resp: 602

Ion	Ratio	Lower	Upper
75	100		
155	136.5	44.4	133.1#
157	190.5	56.0	168.2#





#93

1,2,4-Trichlorobenzene

Concen: 6.012 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

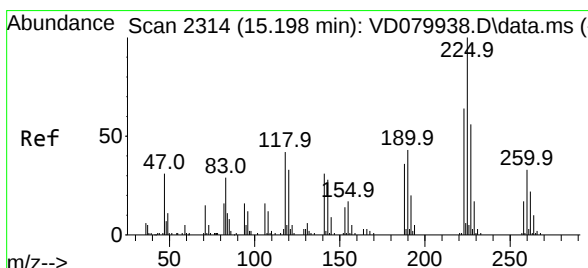
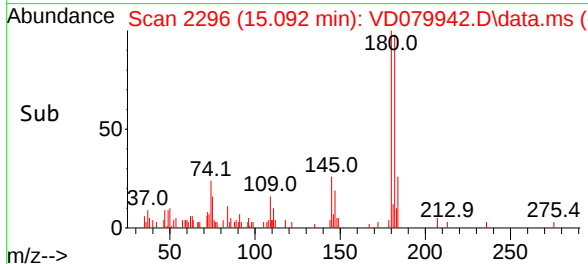
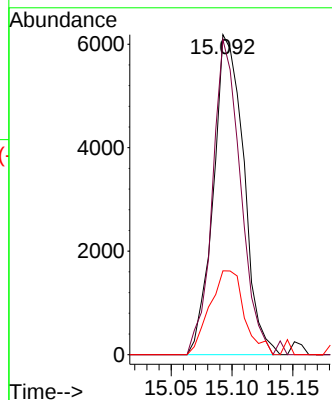
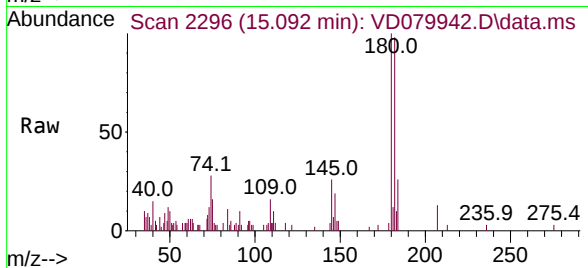
Tgt Ion:180 Resp: 10705

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.8

145 29.9 15.0 45.0



#94

Hexachlorobutadiene

Concen: 5.960 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

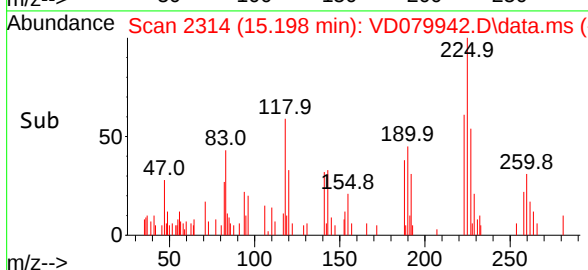
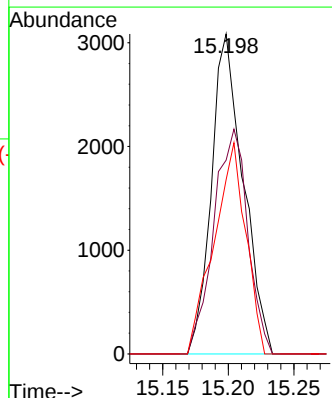
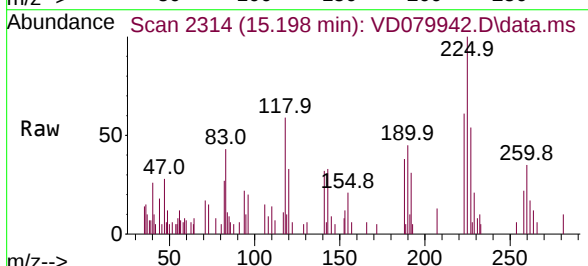
Tgt Ion:225 Resp: 5195

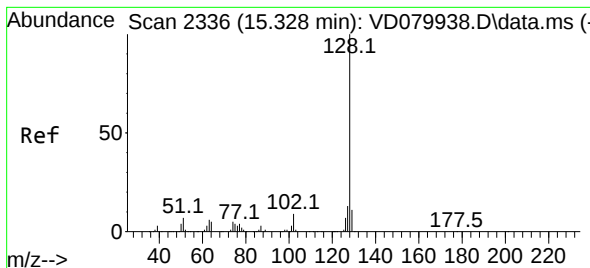
Ion Ratio Lower Upper

225 100

223 75.1 30.6 92.0

227 66.2 29.8 89.3





#95

Naphthalene

Concen: 4.960 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079942.D

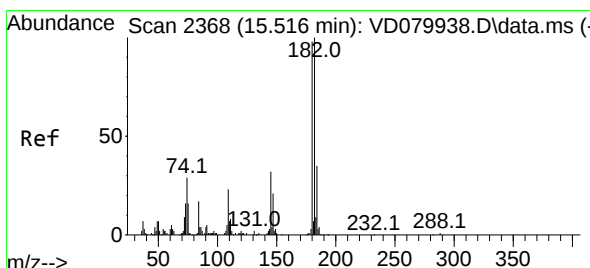
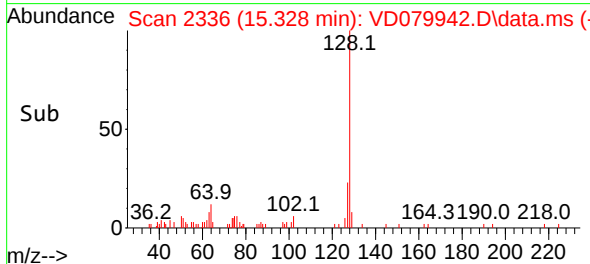
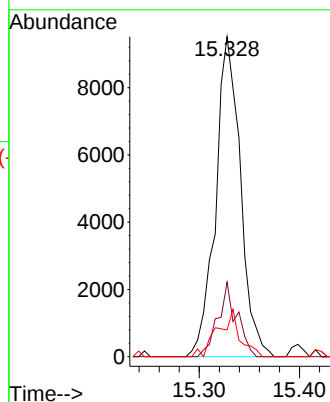
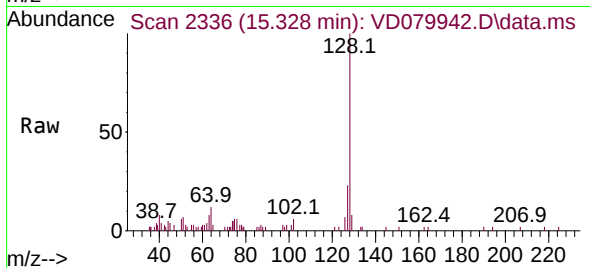
Acq: 30 Sep 2024 17:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	128	Resp:	16337
Ion	Ratio	Lower	Upper
128	100		
127	23.3	10.6	16.0#
129	8.4	8.5	12.7#



#96

1,2,3-Trichlorobenzene

Concen: 5.887 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079942.D

Acq: 30 Sep 2024 17:42

Tgt Ion:	180	Resp:	8839
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.8
145	30.0	15.1	45.3

