

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079943.D
 Acq On : 30 Sep 2024 18:36
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:47:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	132386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104272	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	81669	49.796	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.600%
35) Dibromofluoromethane	7.805	113	78711	52.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.320%
50) Toluene-d8	10.269	98	299992	52.431	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.569	95	94932	52.459	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	60435	42.519	ug/l	92
3) Chloromethane	2.146	50	93542	45.371	ug/l	93
4) Vinyl Chloride	2.281	62	127961	45.857	ug/l	97
5) Bromomethane	2.693	94	105430	41.046	ug/l	99
6) Chloroethane	2.840	64	91830	47.135	ug/l	93
7) Trichlorofluoromethane	3.175	101	117945	44.908	ug/l	98
8) Diethyl Ether	3.593	74	35501	48.169	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	67418	43.430	ug/l	97
10) Methyl Iodide	4.164	142	86362	59.152	ug/l	94
11) Tert butyl alcohol	5.058	59	18823	238.153	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	72877	48.629	ug/l	99
13) Acrolein	3.799	56	39589	256.258	ug/l	95
14) Allyl chloride	4.558	41	99122	50.840	ug/l	96
15) Acrylonitrile	5.258	53	79927	247.806	ug/l	97
16) Acetone	4.022	43	82176	263.684	ug/l	94
17) Carbon Disulfide	4.269	76	241624	48.445	ug/l	98
18) Methyl Acetate	4.569	43	36482	49.822	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	161994	51.864	ug/l	94
20) Methylene Chloride	4.799	84	87314	47.236	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	80504	48.563	ug/l	92
22) Diisopropyl ether	6.222	45	215378	52.434	ug/l	97
23) Vinyl Acetate	6.158	43	647560	270.948	ug/l	99
24) 1,1-Dichloroethane	6.111	63	139981	47.870	ug/l	96
25) 2-Butanone	7.081	43	103859	261.737	ug/l	98
26) 2,2-Dichloropropane	7.075	77	115394	46.489	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	91889	47.468	ug/l	96
28) Bromochloromethane	7.428	49	63700	48.489	ug/l	93
29) Tetrahydrofuran	7.446	42	60352	260.643	ug/l	92
30) Chloroform	7.593	83	146684	46.885	ug/l	97
31) Cyclohexane	7.875	56	108128	45.975	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	120311	45.952	ug/l	99
36) 1,1-Dichloropropene	8.010	75	102542	48.248	ug/l	98
37) Ethyl Acetate	7.169	43	45796	53.792	ug/l #	91
38) Carbon Tetrachloride	7.993	117	105831	46.427	ug/l	94
39) Methylcyclohexane	9.275	83	117170	48.636	ug/l	96
40) Benzene	8.252	78	313928	49.241	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	28217	57.396	ug/l	85
42) 1,2-Dichloroethane	8.322	62	85379	46.639	ug/l	100
43) Isopropyl Acetate	8.363	43	84201	51.764	ug/l #	83
44) Trichloroethene	9.028	130	76355	47.613	ug/l	95
45) 1,2-Dichloropropane	9.304	63	78743	49.149	ug/l	93
46) Dibromomethane	9.393	93	45821	48.422	ug/l	97
47) Bromodichloromethane	9.587	83	113458	47.371	ug/l	91
48) Methyl methacrylate	9.381	41	40723	50.762	ug/l	96
49) 1,4-Dioxane	9.381	88	9292	1009.674	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	220241	266.006	ug/l	99
52) Toluene	10.334	92	202559	50.371	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	102987	49.453	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	121640	50.314	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	56587	46.909	ug/l	96
56) Ethyl methacrylate	10.599	69	75515	53.454	ug/l	95
57) 1,3-Dichloropropane	10.881	76	98548	49.971	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	146202	258.959	ug/l	99
59) 2-Hexanone	10.922	43	157967	267.516	ug/l	98
60) Dibromochloromethane	11.075	129	75481	47.211	ug/l	100
61) 1,2-Dibromoethane	11.181	107	55698	48.834	ug/l	97
64) Tetrachloroethene	10.810	164	66319	45.691	ug/l	92
65) Chlorobenzene	11.604	112	214911	47.543	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	74453	46.500	ug/l	97
67) Ethyl Benzene	11.681	91	377565	48.904	ug/l	98
68) m/p-Xylenes	11.793	106	296290	99.702	ug/l	99
69) o-Xylene	12.116	106	139395	51.346	ug/l	97
70) Styrene	12.134	104	244735	50.176	ug/l	99
71) Bromoform	12.298	173	41795	46.955	ug/l #	96
73) Isopropylbenzene	12.422	105	350153	50.721	ug/l	100
74) N-amyl acetate	12.228	43	86857	54.573	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	65756	48.085	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	86185	106.645	ug/l #	100
77) Bromobenzene	12.698	156	87083	48.874	ug/l	97
78) n-propylbenzene	12.763	91	441504	50.646	ug/l	99
79) 2-Chlorotoluene	12.845	91	252078	51.018	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	303676	51.774	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	25034	51.252	ug/l	97
82) 4-Chlorotoluene	12.945	91	263878	49.446	ug/l	97
83) tert-Butylbenzene	13.163	119	245689	49.278	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	308477	50.892	ug/l	99
85) sec-Butylbenzene	13.340	105	374274	48.845	ug/l	99
86) p-Isopropyltoluene	13.457	119	321374	49.140	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	175680	47.064	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	168970	45.675	ug/l	98
89) n-Butylbenzene	13.787	91	305189	49.453	ug/l	100
90) Hexachloroethane	14.045	117	65563	46.302	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	153531	48.623	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10035	44.447	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	94196	46.865	ug/l	98
94) Hexachlorobutadiene	15.198	225	47949	46.686	ug/l	90
95) Naphthalene	15.328	128	174130	50.051	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	85228	49.274	ug/l	99

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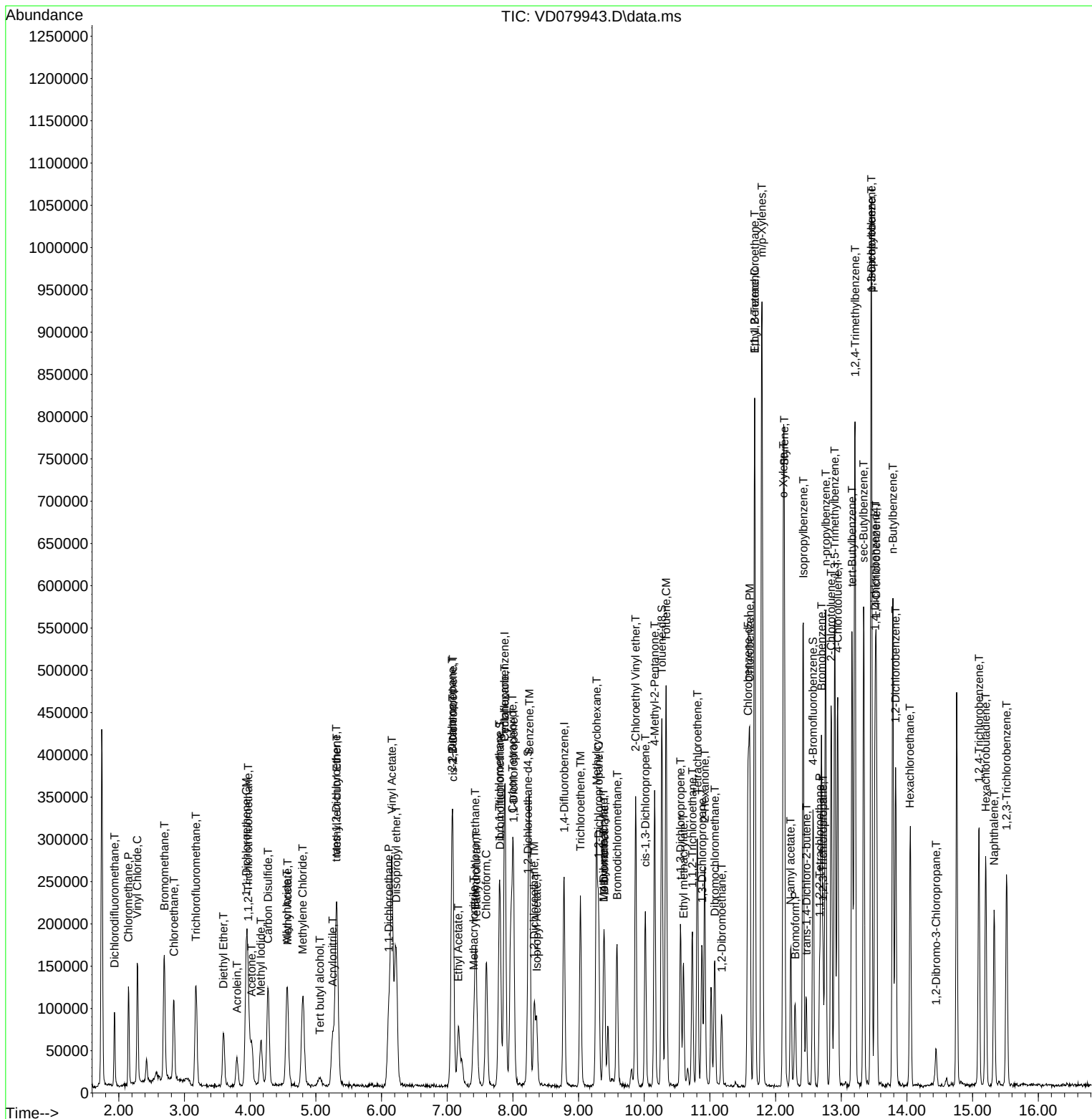
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MSVOA_D
ClientSampleId :

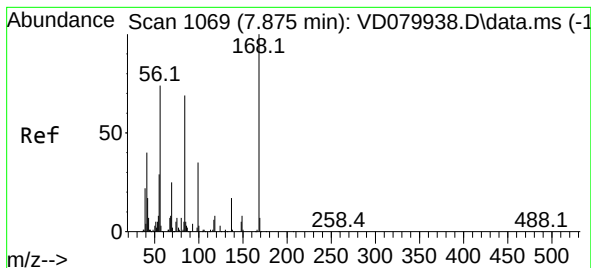
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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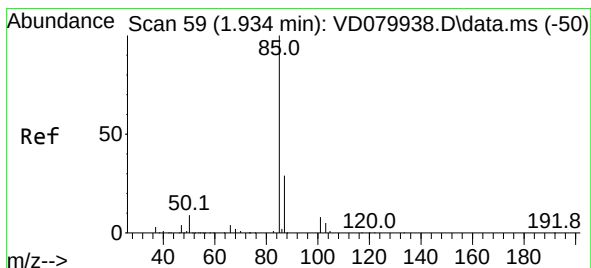
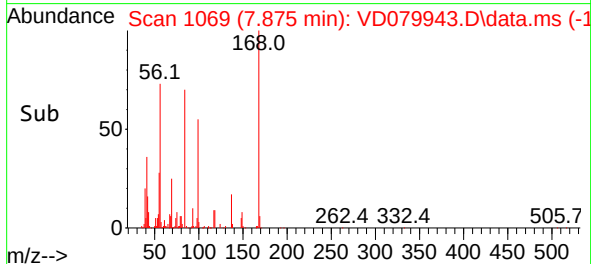
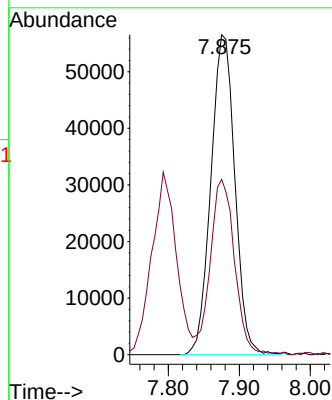
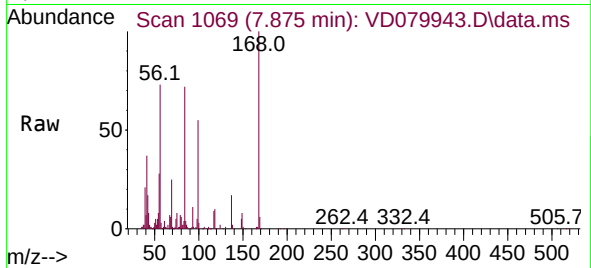




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079943.D
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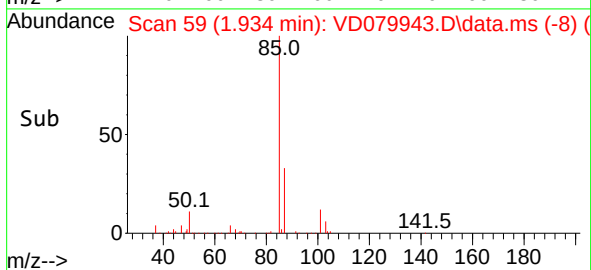
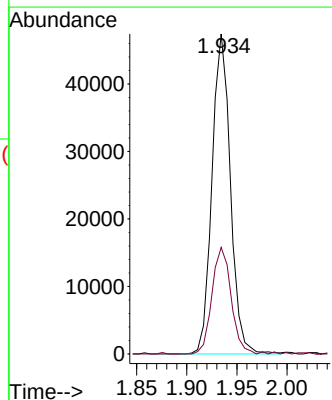
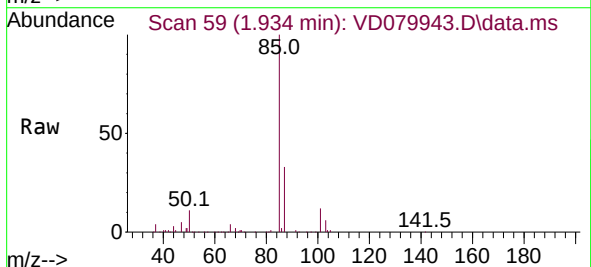
Instrument :
MSVOA_D
ClientSampleId :

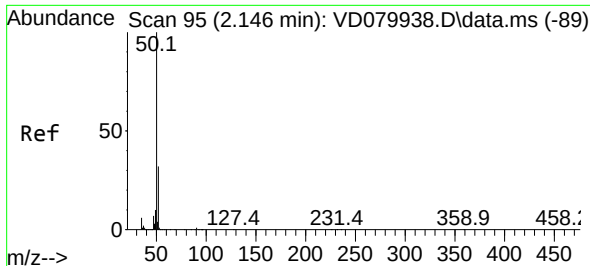
Tgt Ion:168 Resp: 132386
Ion Ratio Lower Upper
168 100
99 54.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 42.519 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

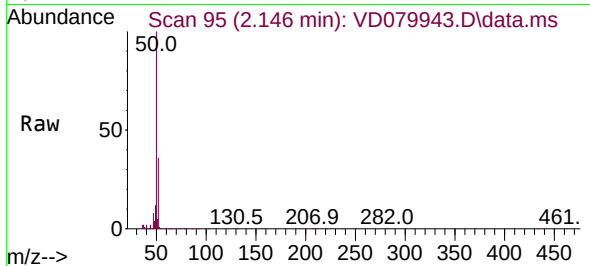
Tgt Ion: 85 Resp: 60435
Ion Ratio Lower Upper
85 100
87 33.3 14.4 43.2



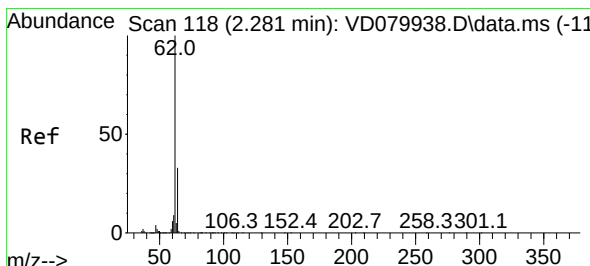
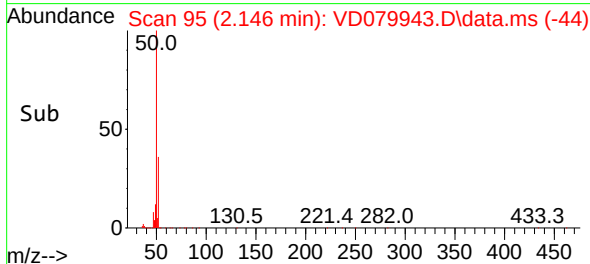
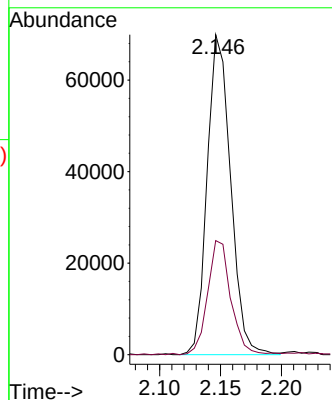


#3
Chloromethane
Concen: 45.371 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

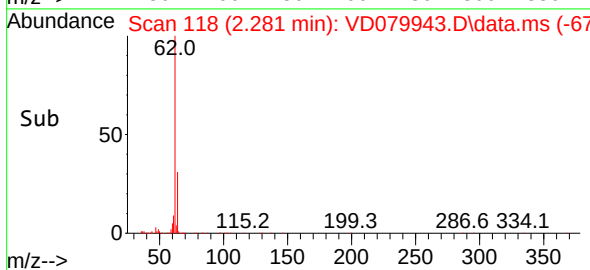
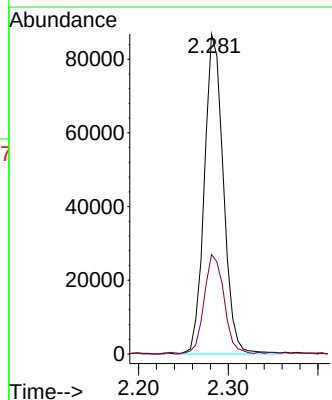
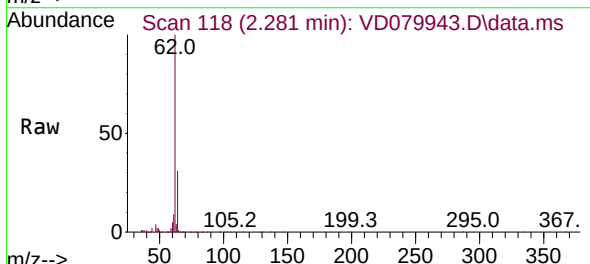


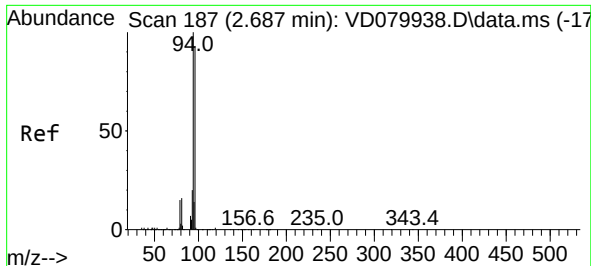
Tgt Ion: 50 Resp: 93542
Ion Ratio Lower Upper
50 100
52 35.8 25.6 38.4



#4
Vinyl Chloride
Concen: 45.857 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 62 Resp: 127961
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

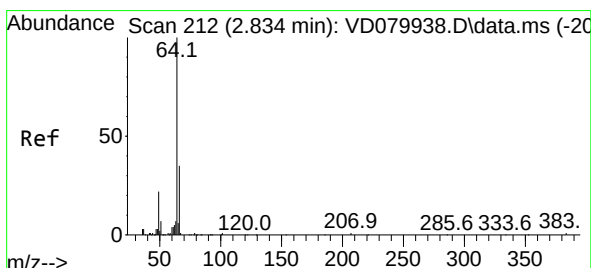
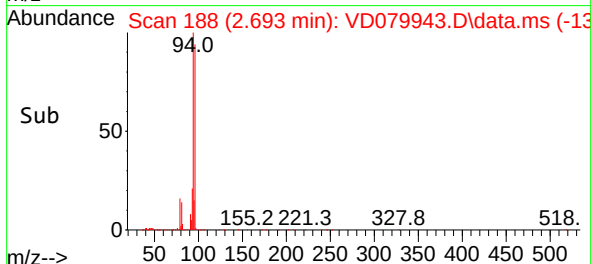
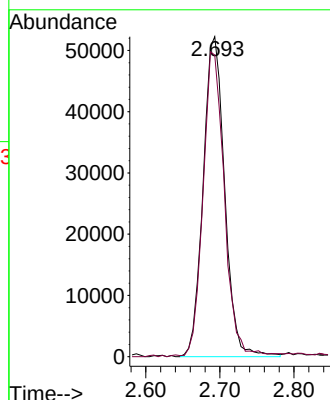
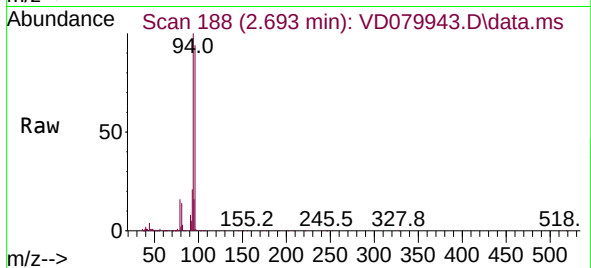




#5
Bromomethane
Concen: 41.046 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

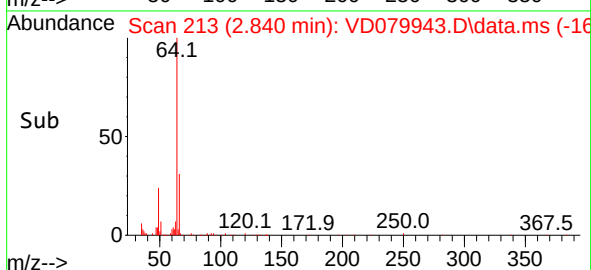
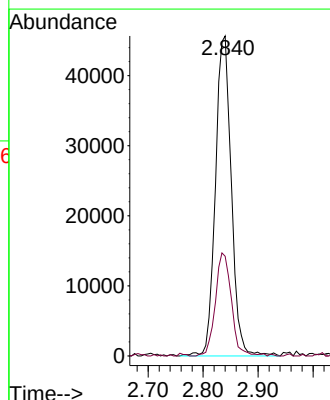
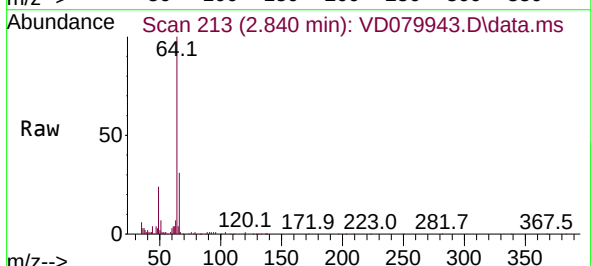
Instrument :
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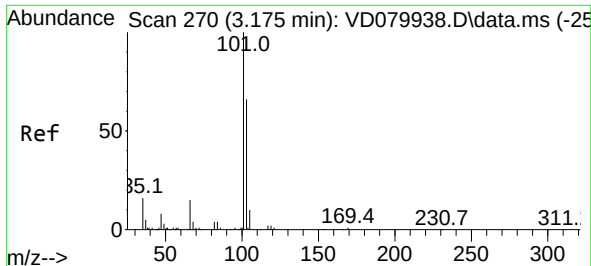
Tgt Ion: 94 Resp: 105430
Ion Ratio Lower Upper
94 100
96 94.2 75.9 113.9



#6
Chloroethane
Concen: 47.135 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 64 Resp: 91830
Ion Ratio Lower Upper
64 100
66 31.1 28.0 42.0

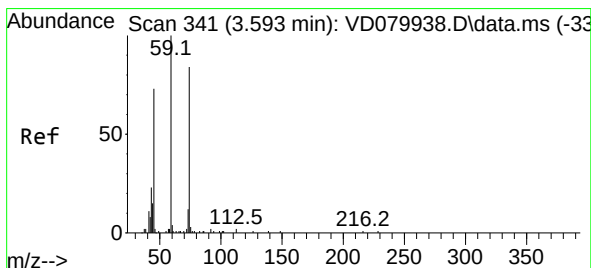
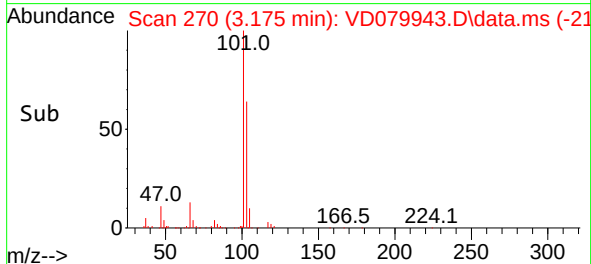
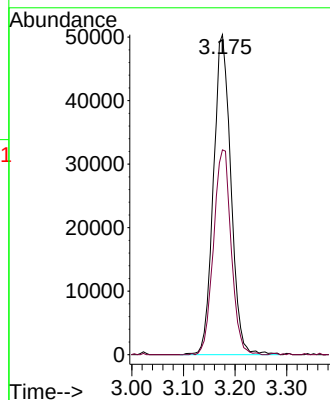
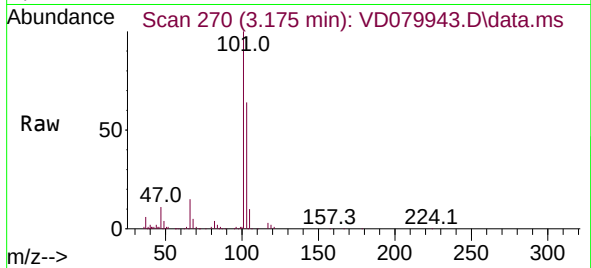




#7
Trichlorofluoromethane
Concen: 44.908 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

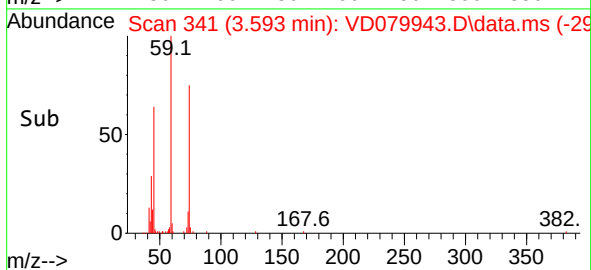
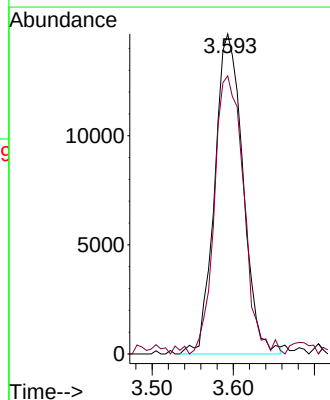
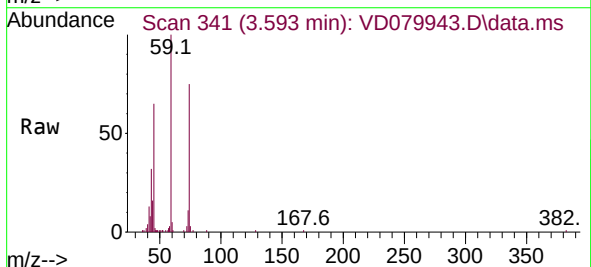
Instrument :
MSVOA_D
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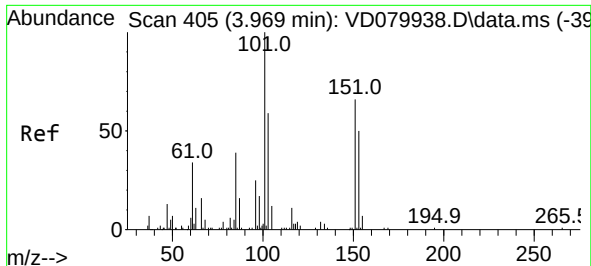
Tgt Ion:101 Resp: 117945
Ion Ratio Lower Upper
101 100
103 64.0 52.6 79.0



#8
Diethyl Ether
Concen: 48.169 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 74 Resp: 35501
Ion Ratio Lower Upper
74 100
45 89.9 44.0 132.0

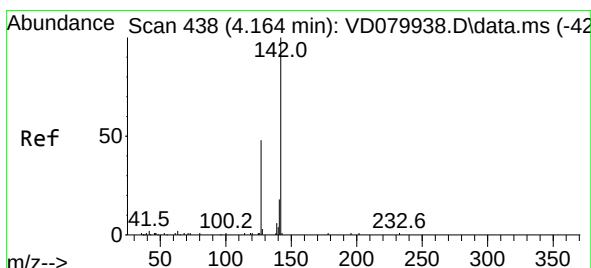
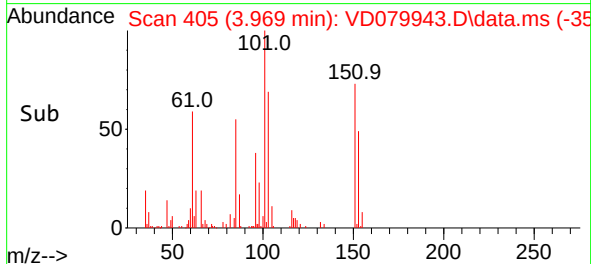
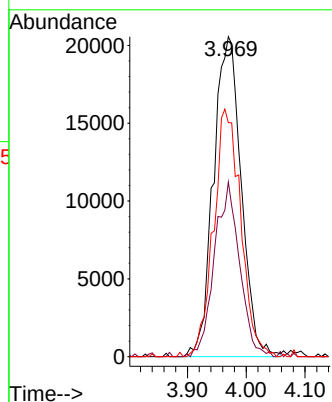
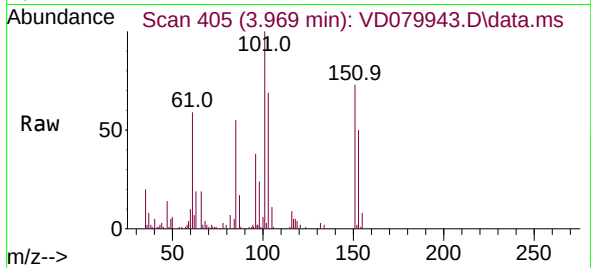




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.430 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
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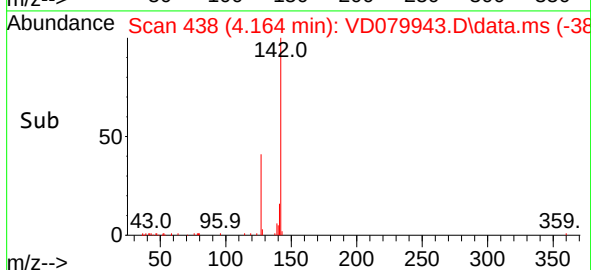
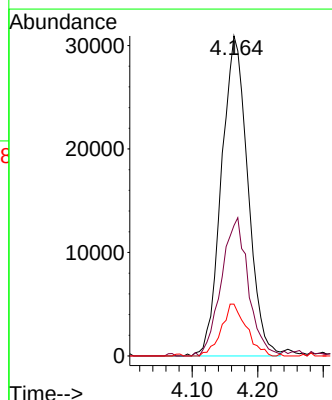
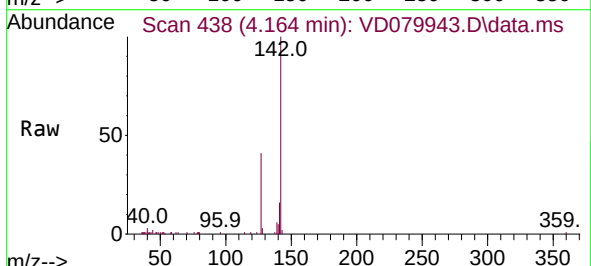
Instrument :
MSVOA_D
ClientSampleId :

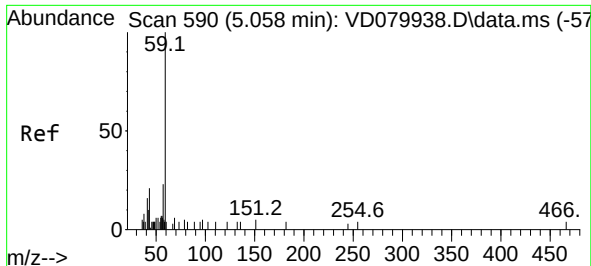
Tgt Ion:101 Resp: 67418
Ion Ratio Lower Upper
101 100
85 49.4 36.4 54.6
151 75.7 59.8 89.8



#10
Methyl Iodide
Concen: 59.152 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

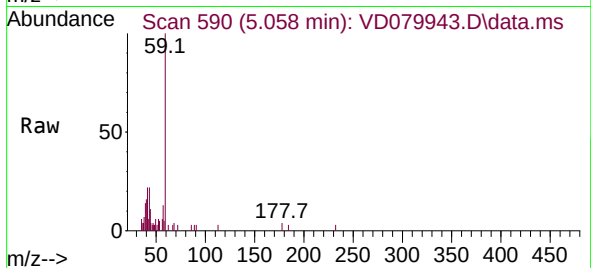
Tgt Ion:142 Resp: 86362
Ion Ratio Lower Upper
142 100
127 44.1 38.5 57.7
141 15.4 13.9 20.9



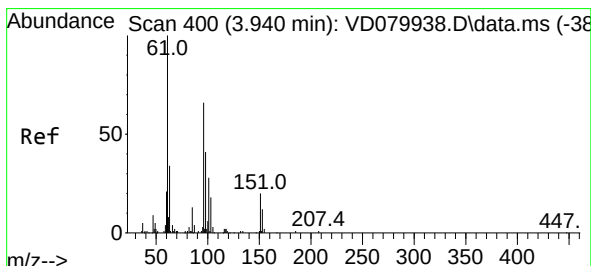
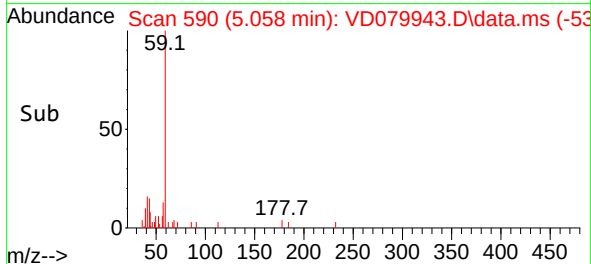
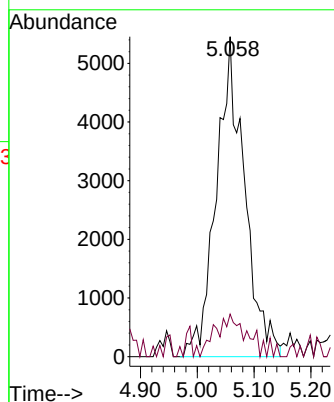


#11
Tert butyl alcohol
Concen: 238.153 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

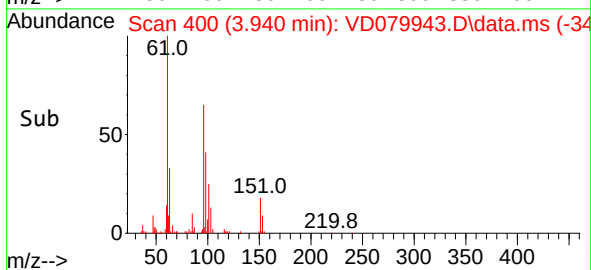
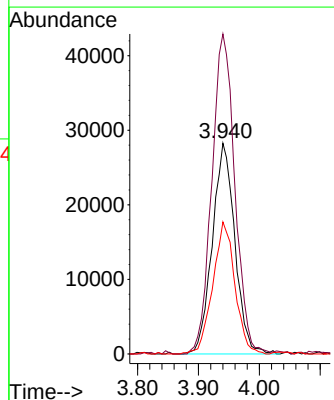
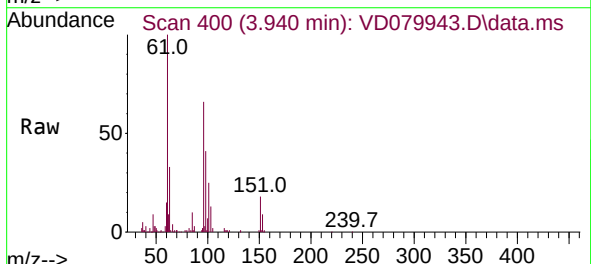


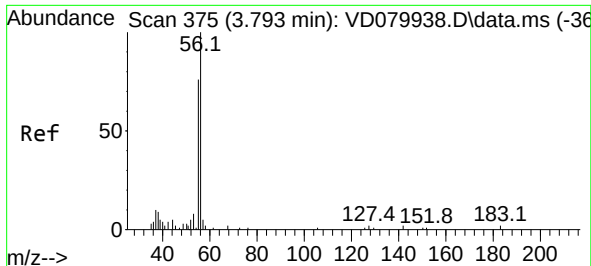
Tgt Ion: 59 Resp: 18823
Ion Ratio Lower Upper
59 100
57 10.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 48.629 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

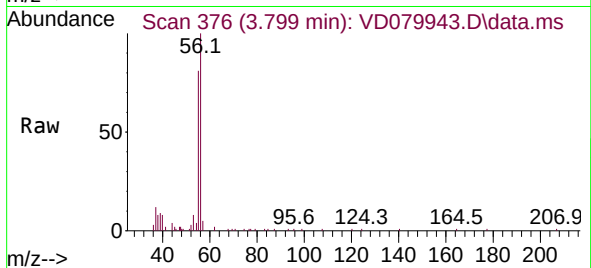
Tgt Ion: 96 Resp: 72877
Ion Ratio Lower Upper
96 100
61 151.8 120.3 180.5
98 62.7 49.8 74.6



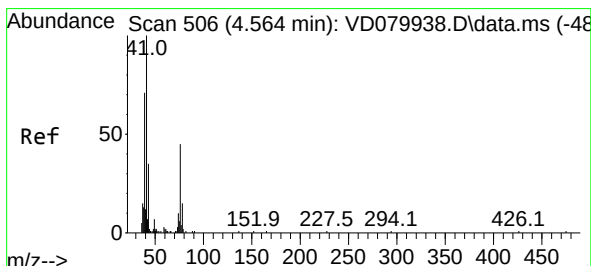
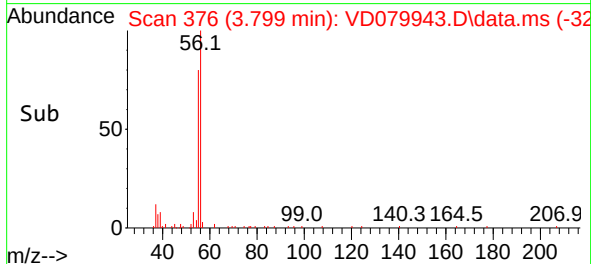
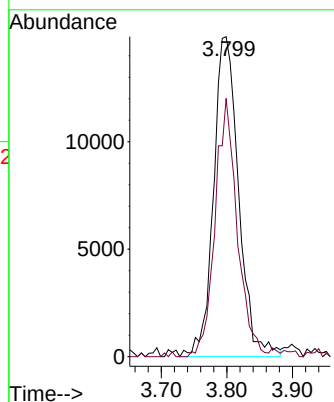


#13
Acrolein
Concen: 256.258 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

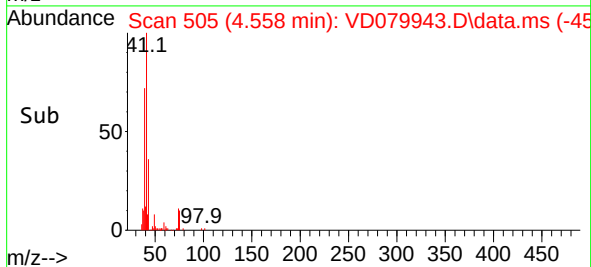
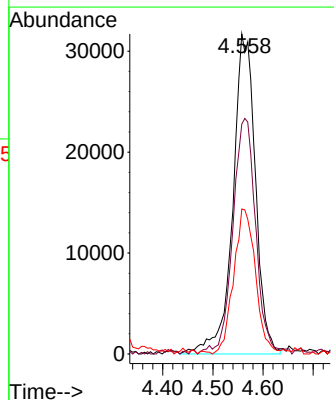
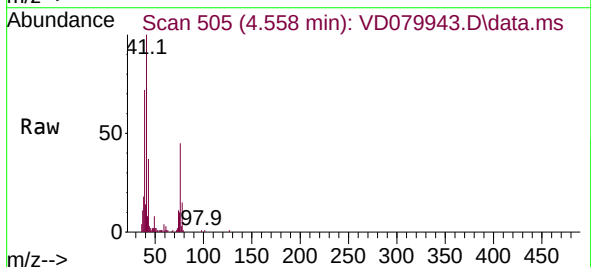


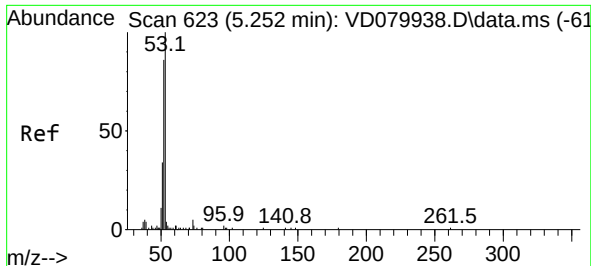
Tgt Ion: 56 Resp: 39589
Ion Ratio Lower Upper
56 100
55 71.0 60.3 90.5



#14
Allyl chloride
Concen: 50.840 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 41 Resp: 99122
Ion Ratio Lower Upper
41 100
39 73.9 58.1 87.1
76 43.8 39.5 59.3





#15

Acrylonitrile

Concen: 247.806 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

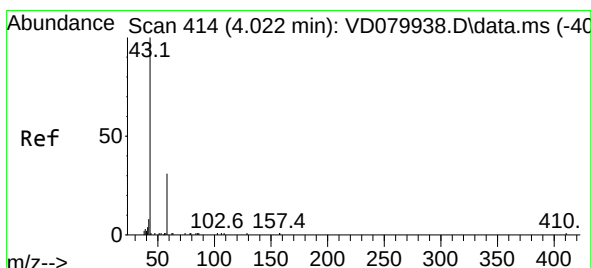
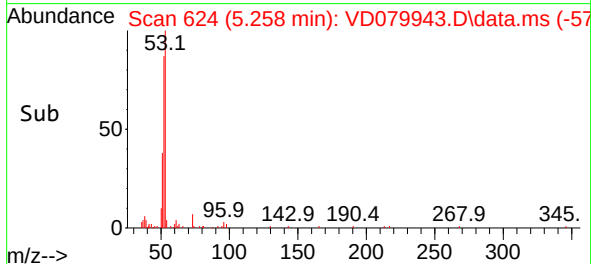
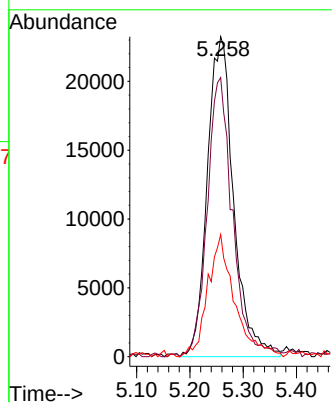
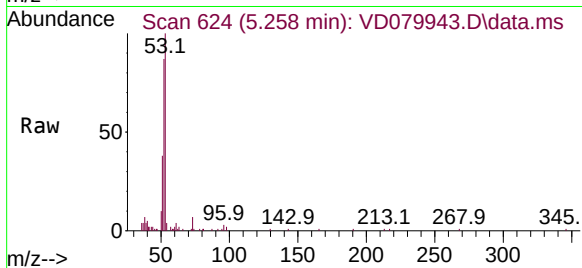
Tgt Ion: 53 Resp: 79927

Ion Ratio Lower Upper

53 100

52 83.9 68.9 103.3

51 38.7 32.7 49.1



#16

Acetone

Concen: 263.684 ug/l

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079943.D

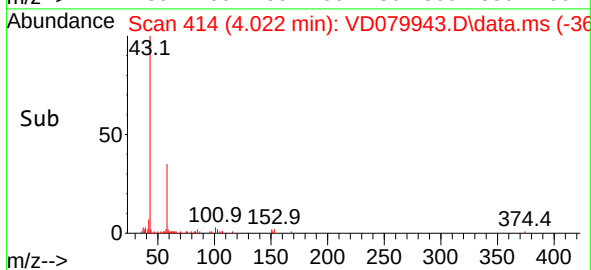
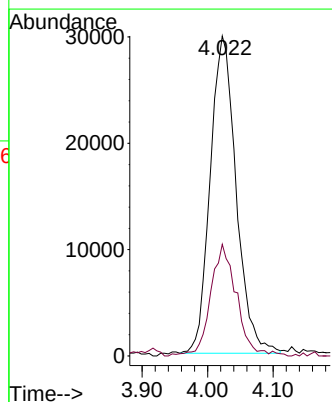
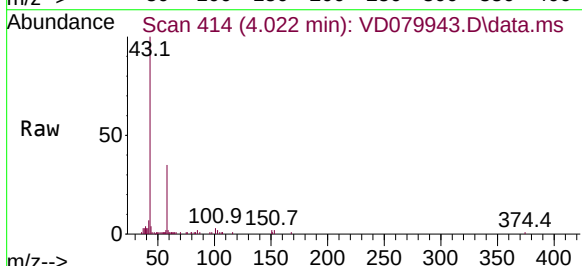
Acq: 30 Sep 2024 18:36

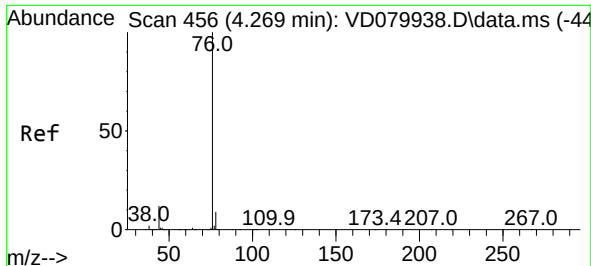
Tgt Ion: 43 Resp: 82176

Ion Ratio Lower Upper

43 100

58 34.5 25.1 37.7

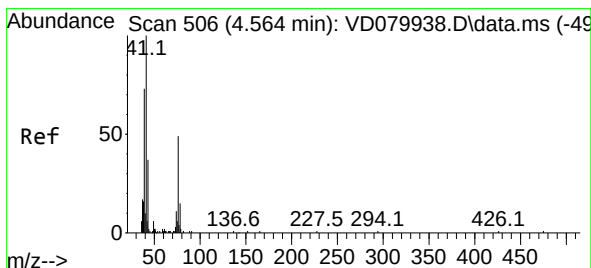
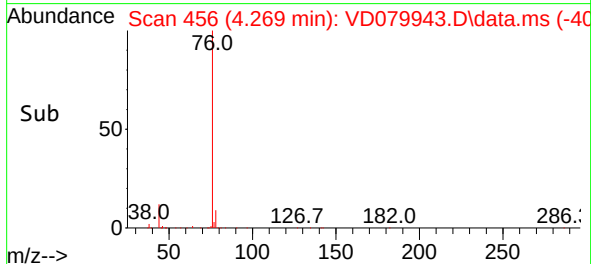
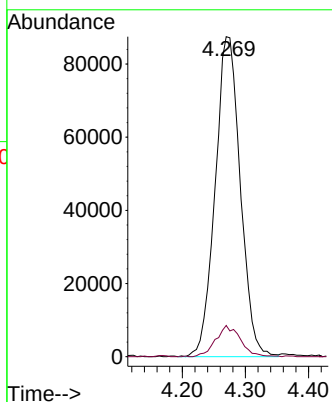
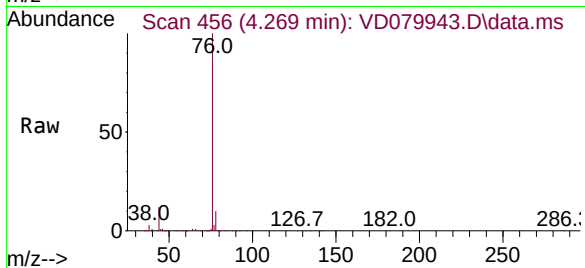




#17
Carbon Disulfide
Concen: 48.445 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

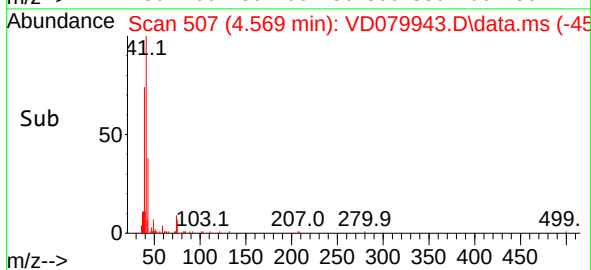
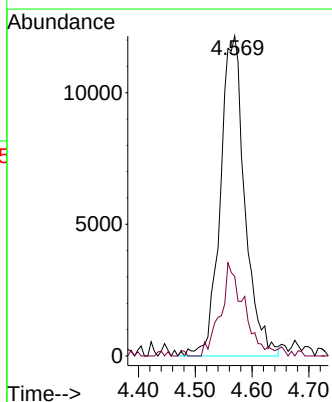
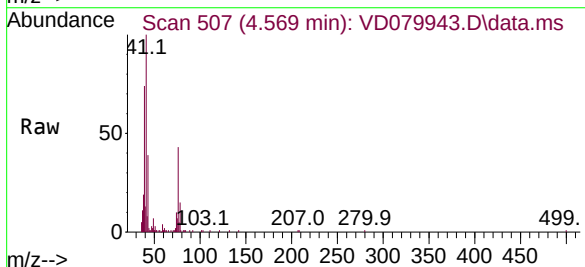
Instrument :
MSVOA_D
ClientSampleId :

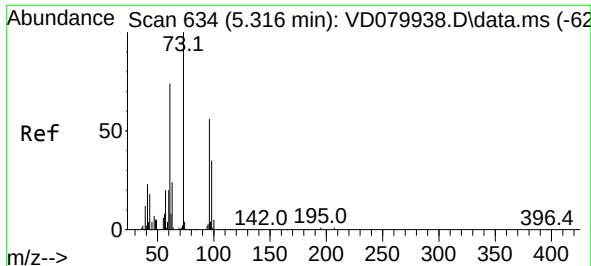
Tgt Ion: 76 Resp: 241624
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 49.822 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 43 Resp: 36482
Ion Ratio Lower Upper
43 100
74 28.0 24.3 36.5

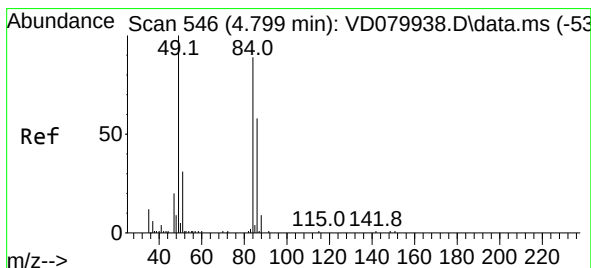
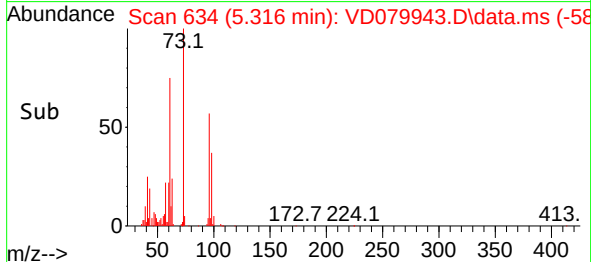
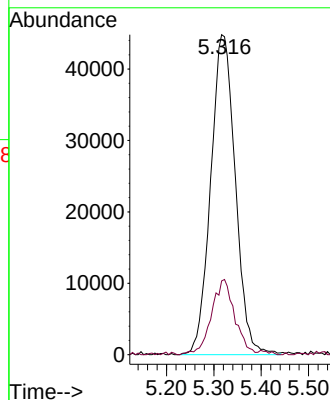
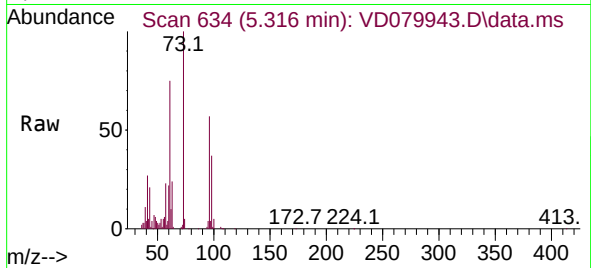




#19
Methyl tert-butyl Ether
Concen: 51.864 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

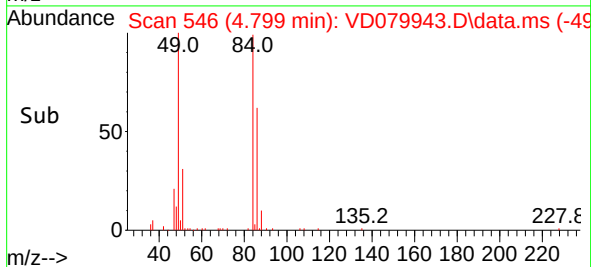
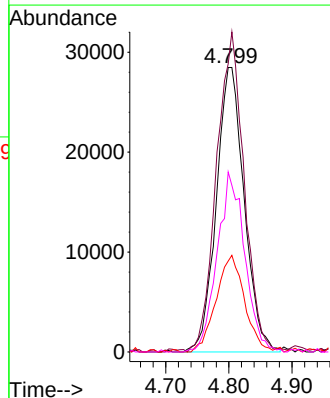
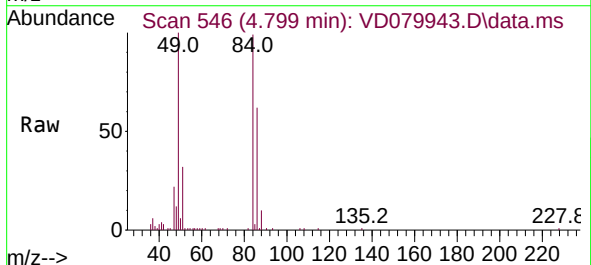
Instrument :
MSVOA_D
ClientSampleId :

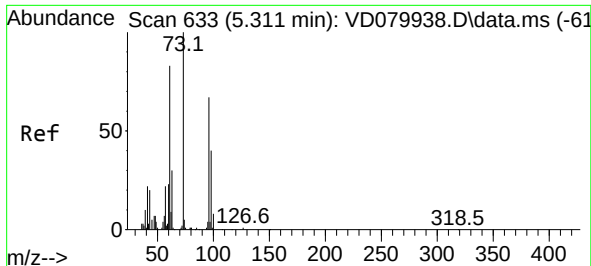
Tgt Ion: 73 Resp: 161994
Ion Ratio Lower Upper
73 100
57 23.0 16.2 24.4



#20
Methylene Chloride
Concen: 47.236 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 84 Resp: 87314
Ion Ratio Lower Upper
84 100
49 100.5 89.0 133.4
51 31.9 28.2 42.2
86 63.3 51.8 77.6

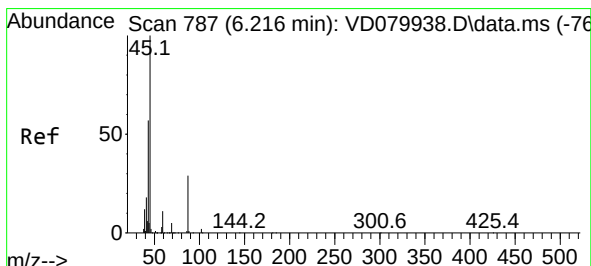
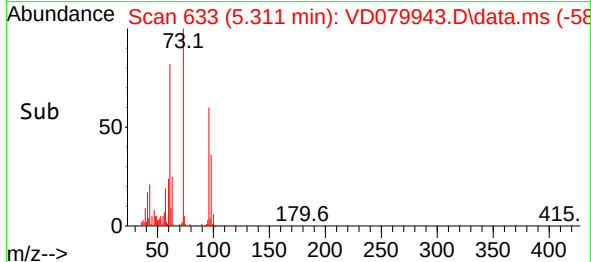
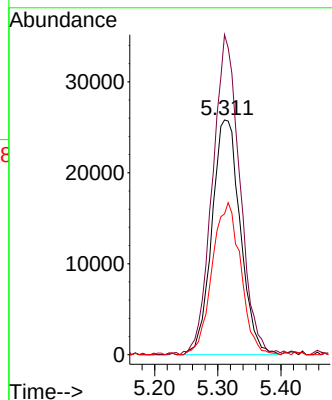
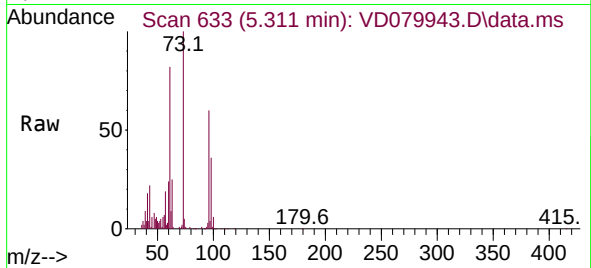




#21
trans-1,2-Dichloroethene
Concen: 48.563 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

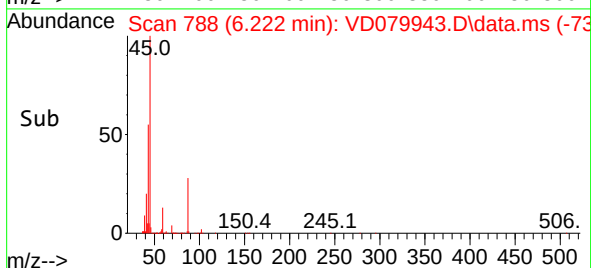
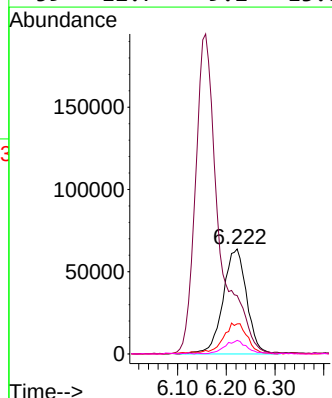
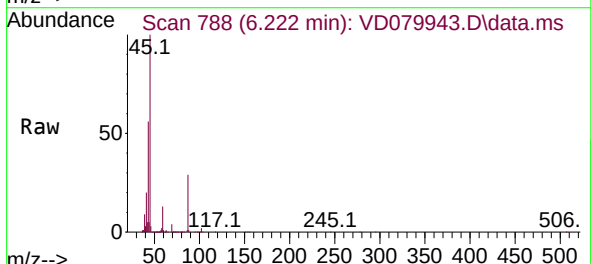
Instrument :
MSVOA_D
ClientSampleId :

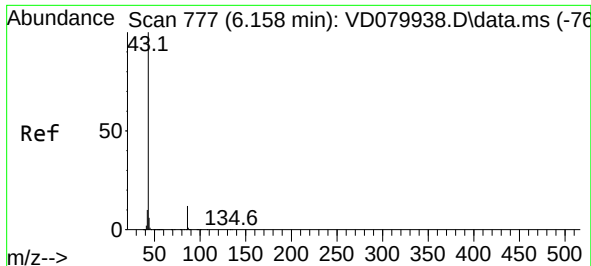
Tgt Ion: 96 Resp: 80504
Ion Ratio Lower Upper
96 100
61 135.6 97.5 146.3
98 60.0 47.8 71.8



#22
Diisopropyl ether
Concen: 52.434 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 45 Resp: 215378
Ion Ratio Lower Upper
45 100
43 54.5 45.5 68.3
87 27.8 23.4 35.0
59 12.7 9.2 13.8

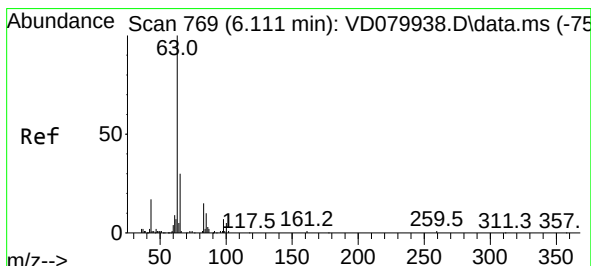
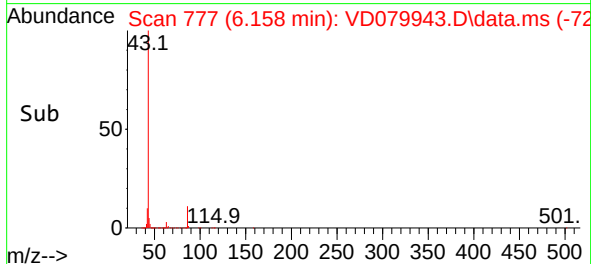
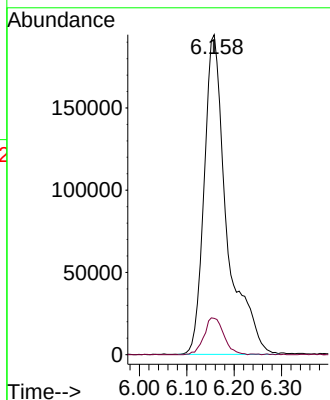
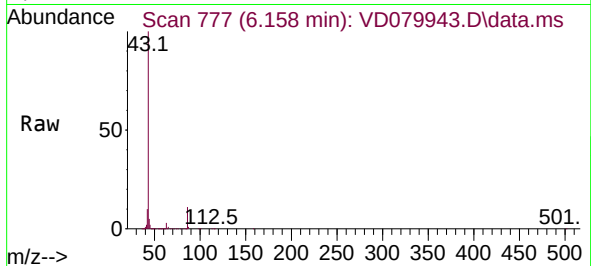




#23
 Vinyl Acetate
 Concen: 270.948 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

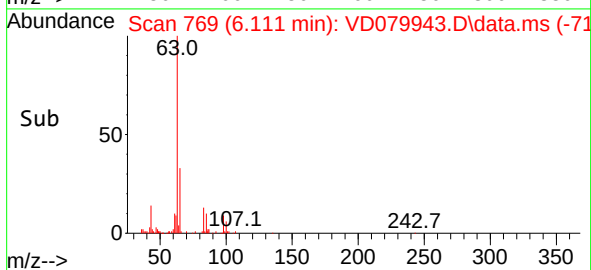
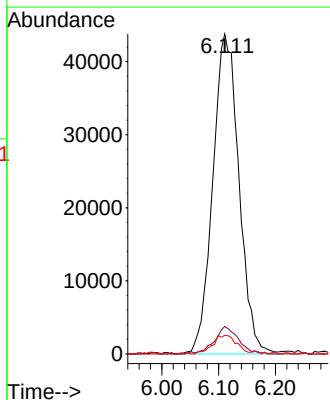
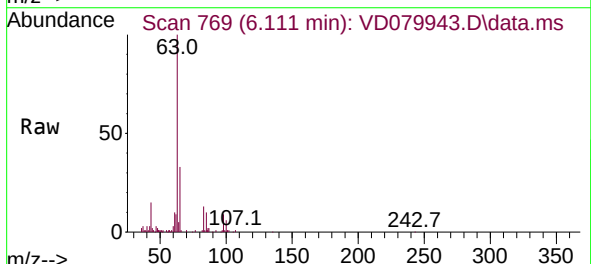
Instrument :
 MSVOA_D
 ClientSampleId :

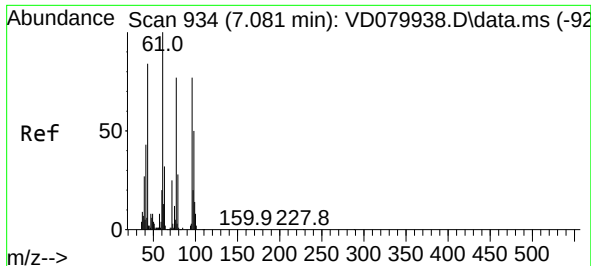
Tgt Ion: 43 Resp: 647560
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 47.870 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Tgt Ion: 63 Resp: 139981
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.4 10.2
 100 5.8 2.4 7.1





#25

2-Butanone

Concen: 261.737 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

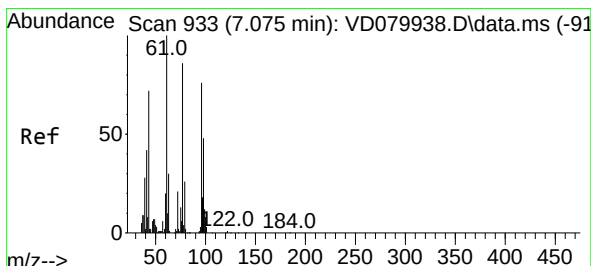
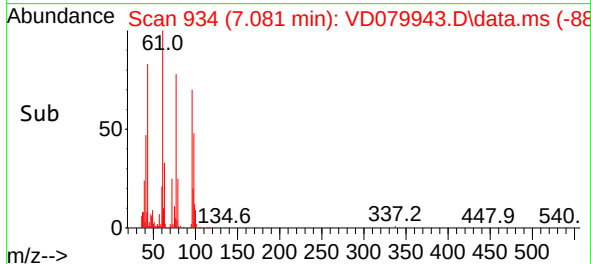
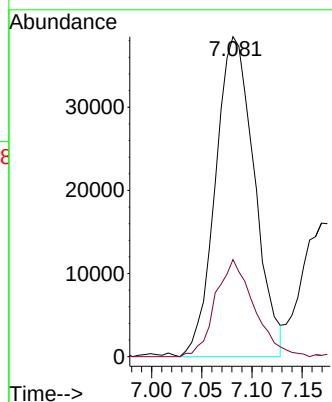
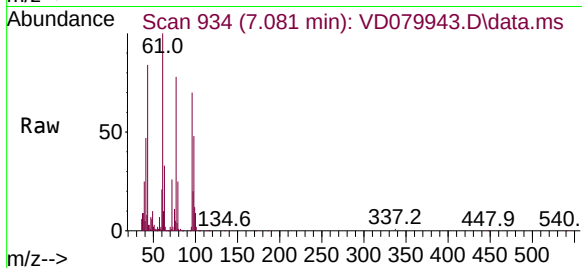
ClientSampleId :

Tgt Ion: 43 Resp: 103859

Ion Ratio Lower Upper

43 100

72 30.4 23.4 35.0



#26

2,2-Dichloropropane

Concen: 46.489 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079943.D

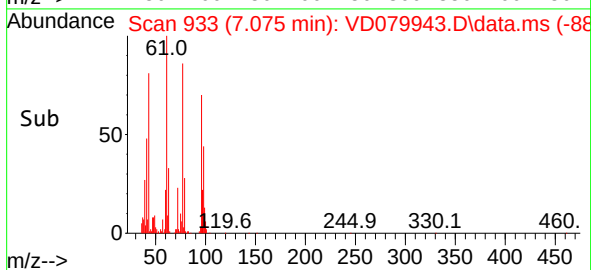
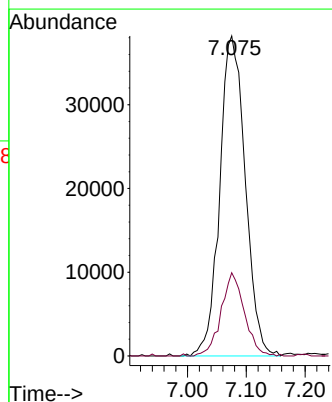
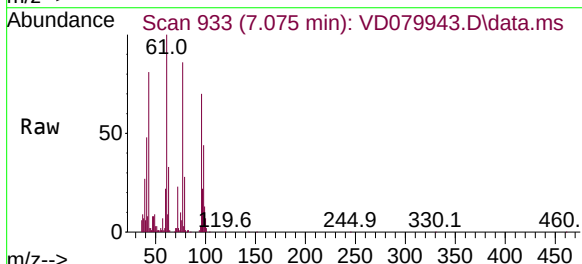
Acq: 30 Sep 2024 18:36

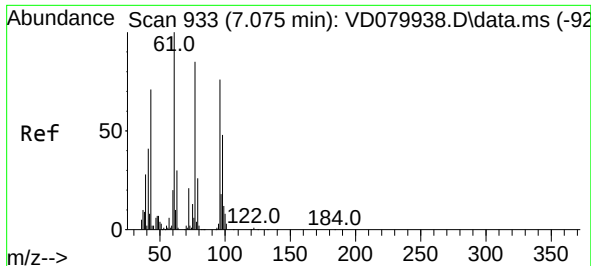
Tgt Ion: 77 Resp: 115394

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4

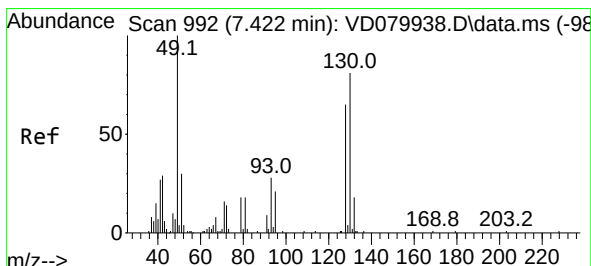
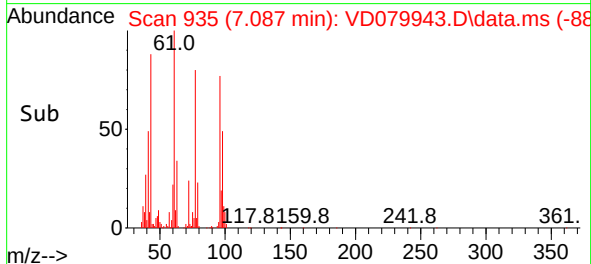
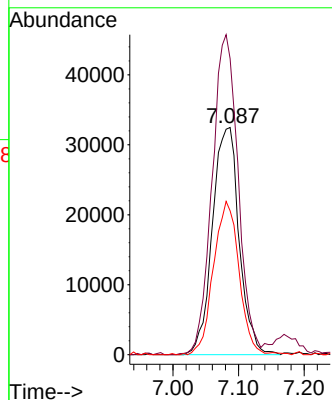
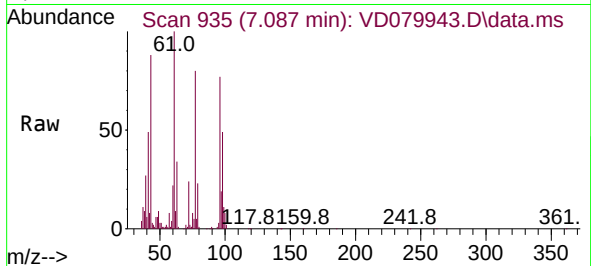




#27
 cis-1,2-Dichloroethene
 Concen: 47.468 ug/l
 RT: 7.087 min Scan# 918
 Delta R.T. 0.012 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

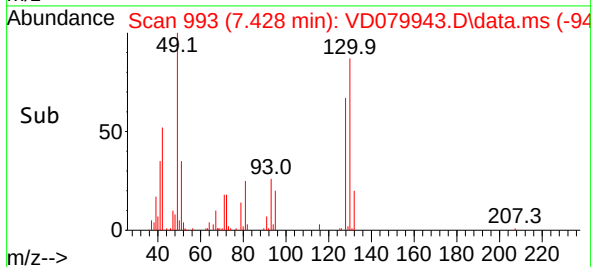
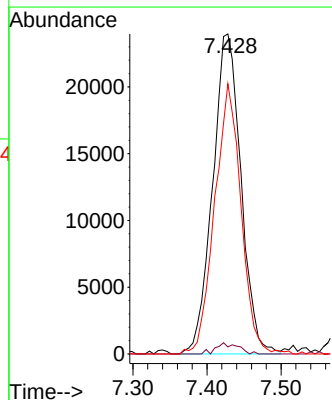
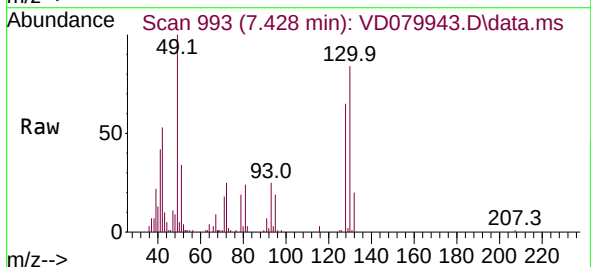
Instrument :
 MSVOA_D
 ClientSampleId :

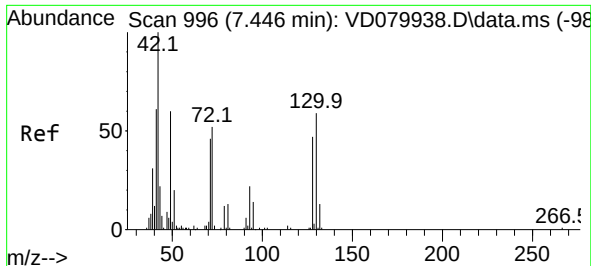
Tgt Ion: 96 Resp: 91889
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 262.6
 98 64.3 0.0 126.6



#28
 Bromochloromethane
 Concen: 48.489 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Tgt Ion: 49 Resp: 63700
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 7.4
 130 78.6 68.3 102.5





#29

Tetrahydrofuran

Concen: 260.643 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

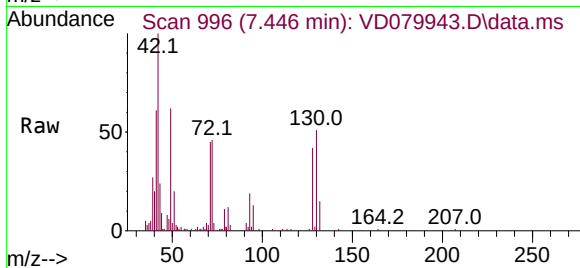
Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

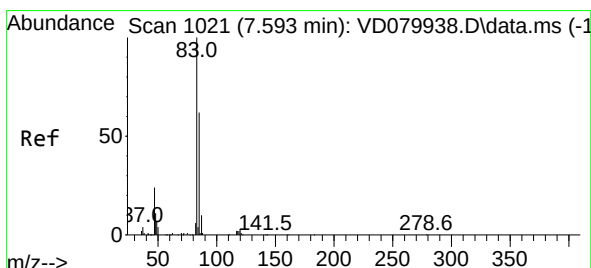
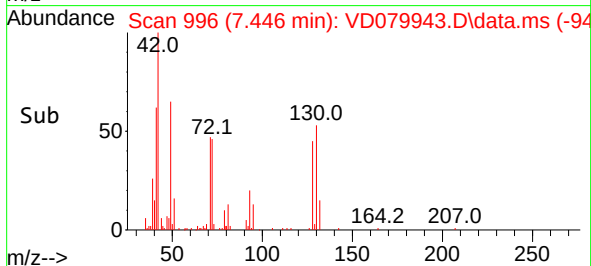
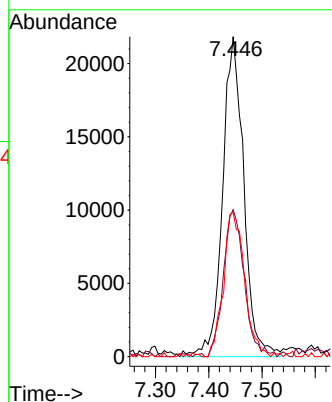
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	60352
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.4	62.2
71	44.8	39.3	58.9



#30

Chloroform

Concen: 46.885 ug/l

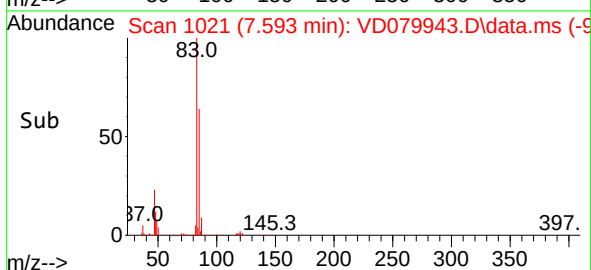
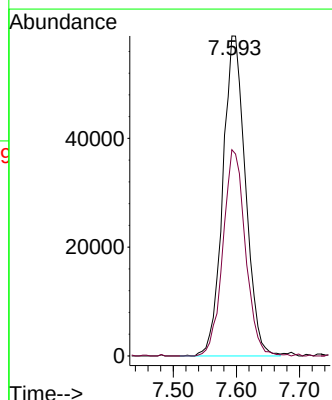
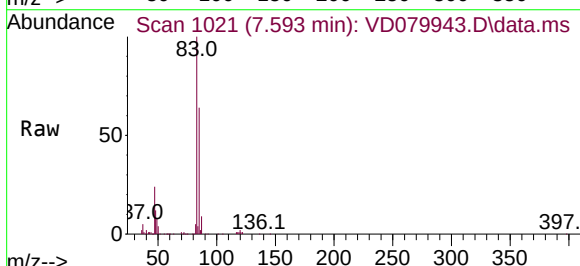
RT: 7.593 min Scan# 1021

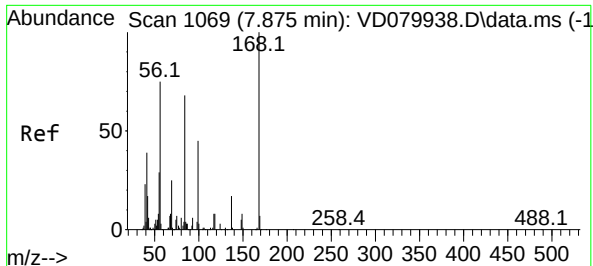
Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

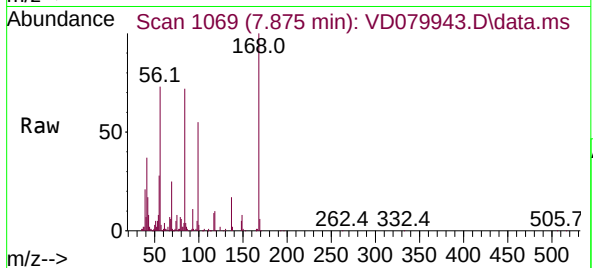
Tgt Ion:	83	Resp:	146684
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.8



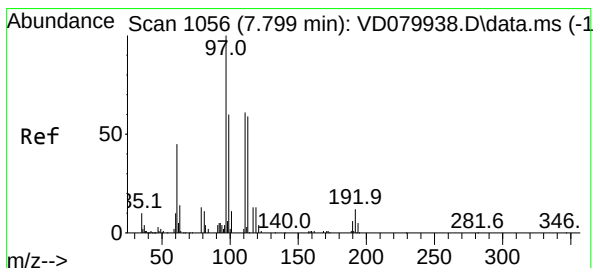
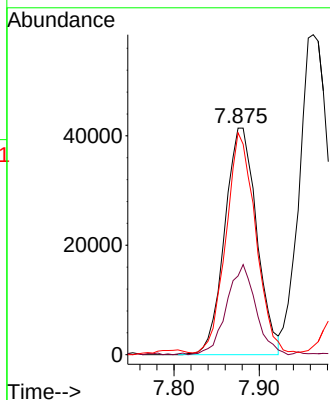
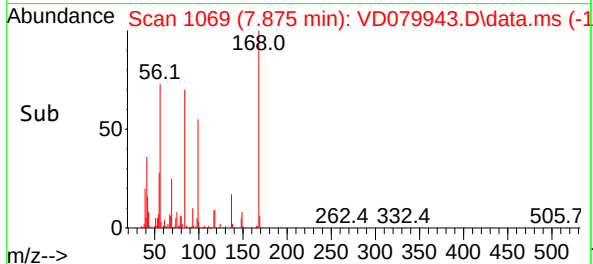


#31
Cyclohexane
Concen: 45.975 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

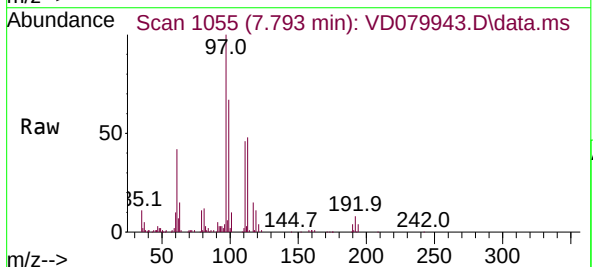
Instrument :
MSVOA_D
ClientSampleId :



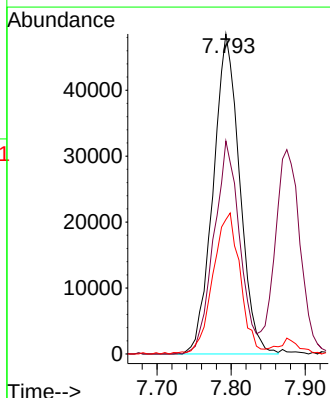
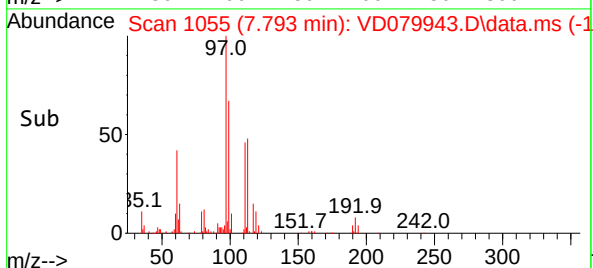
Tgt Ion: 56 Resp: 108128
Ion Ratio Lower Upper
56 100
69 34.4 27.0 40.6
84 95.8 72.9 109.3

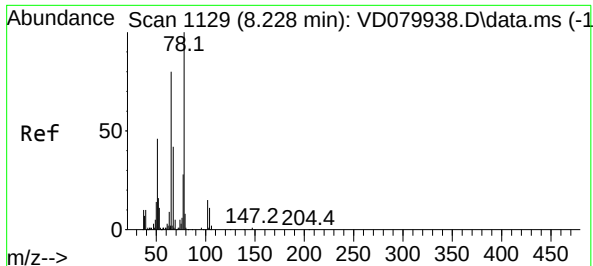


#32
1,1,1-Trichloroethane
Concen: 45.952 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



Tgt Ion: 97 Resp: 120311
Ion Ratio Lower Upper
97 100
99 64.8 51.9 77.9
61 45.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.796 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

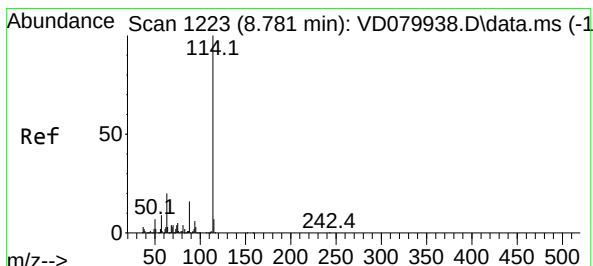
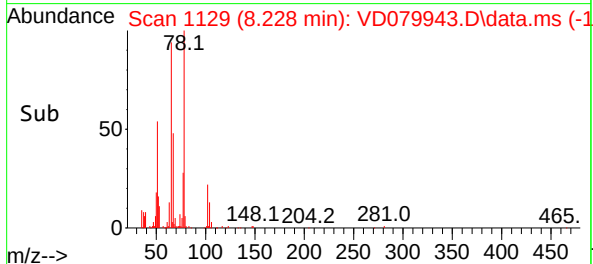
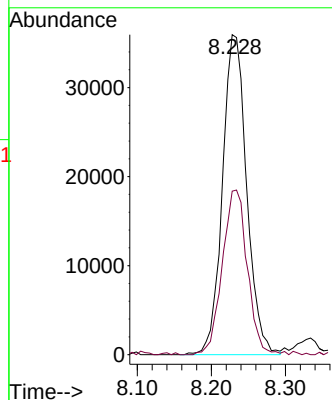
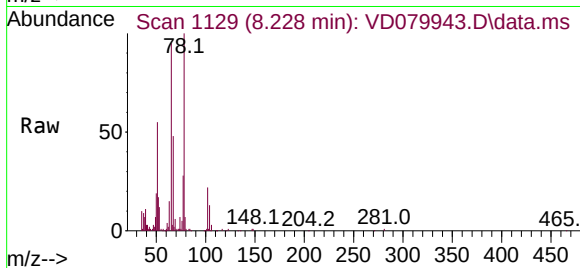
ClientSampleId :

Tgt Ion: 65 Resp: 81669

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

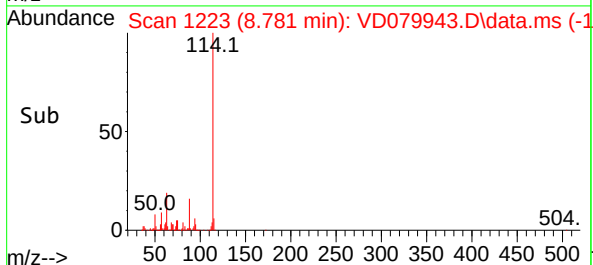
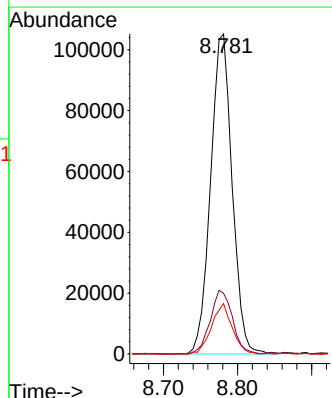
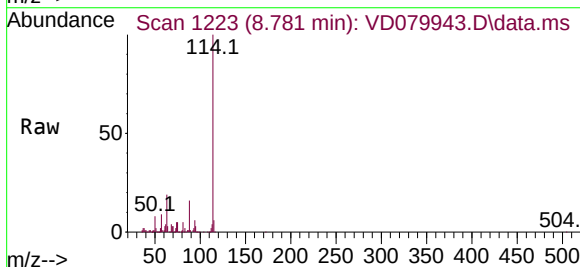
Tgt Ion: 114 Resp: 212547

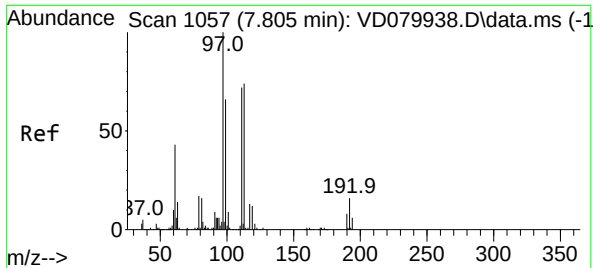
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.2

88 15.7 0.0 32.4

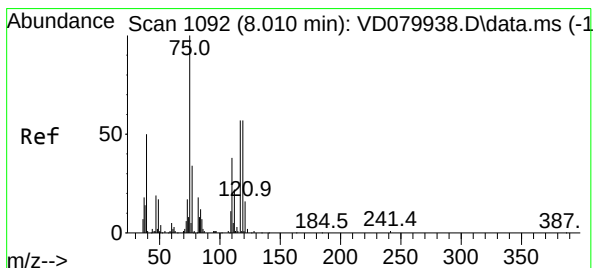
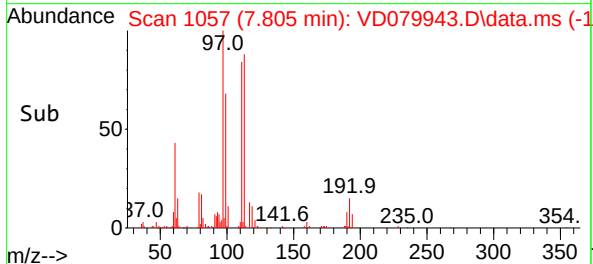
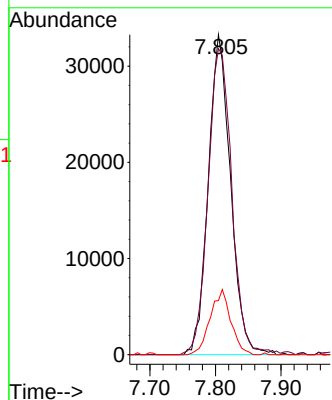
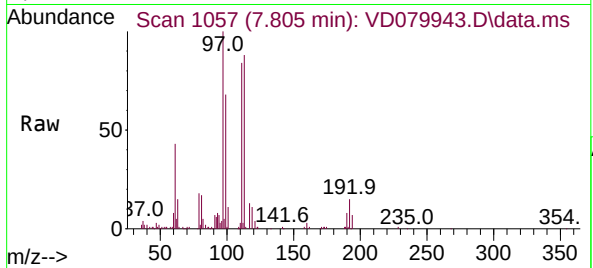




#35
Dibromofluoromethane
Concen: 52.662 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

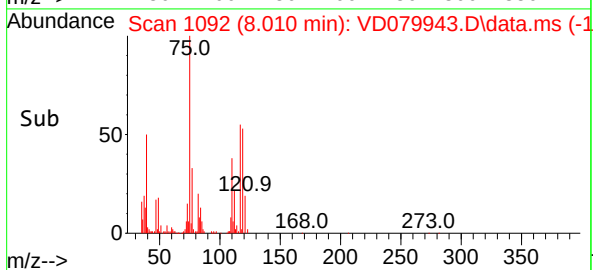
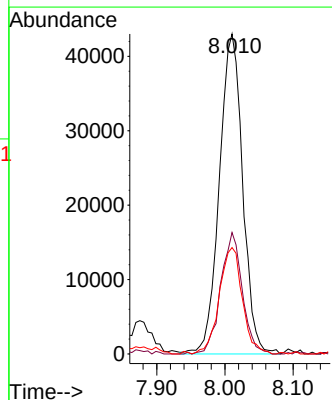
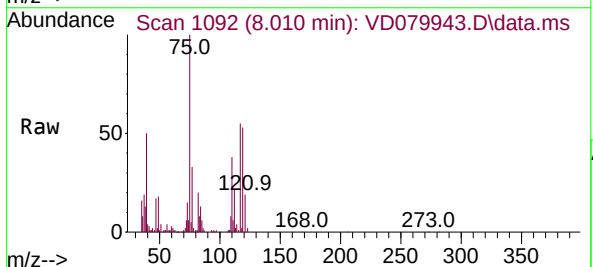
Instrument :
MSVOA_D
ClientSampleId :

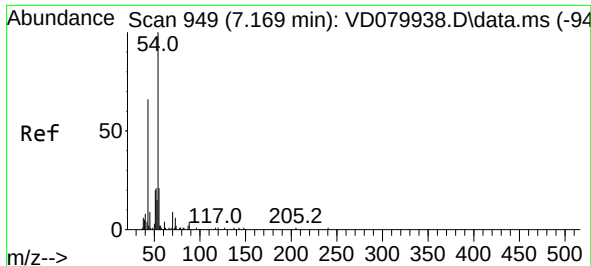
Tgt Ion:113 Resp: 78711
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.248 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 75 Resp: 102542
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.7
77 32.9 25.1 37.7





#37

Ethyl Acetate

Concen: 53.792 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

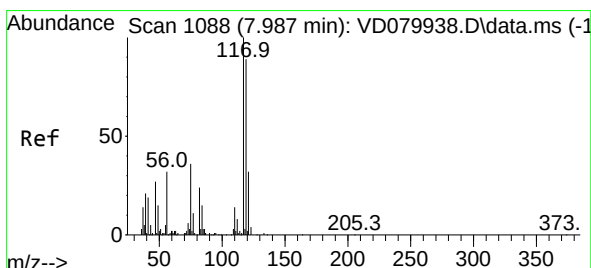
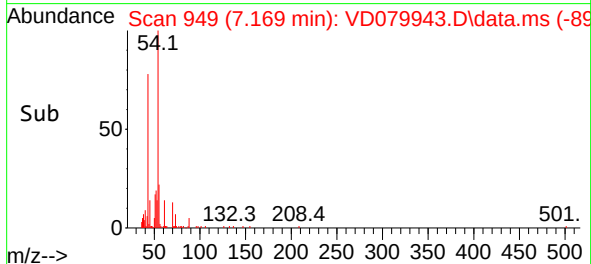
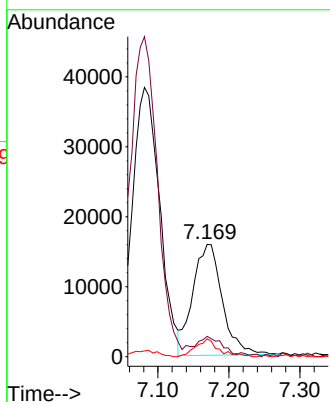
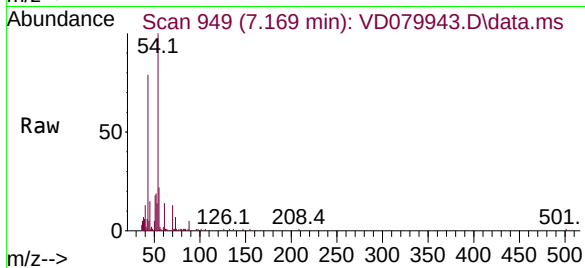
Tgt Ion: 43 Resp: 45796

Ion Ratio Lower Upper

43 100

61 13.1 15.8 23.8#

70 12.5 10.4 15.6



#38

Carbon Tetrachloride

Concen: 46.427 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

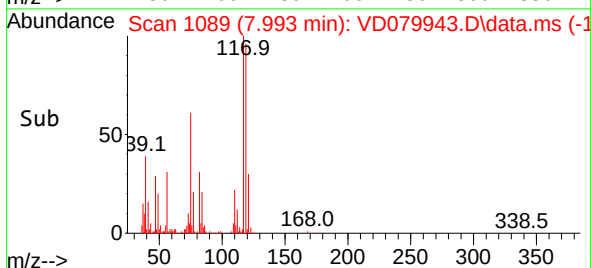
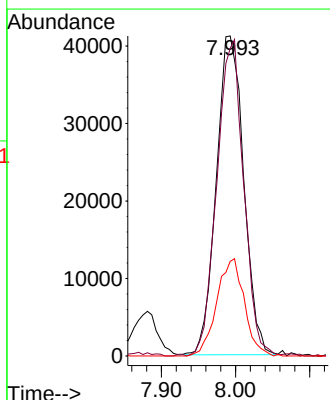
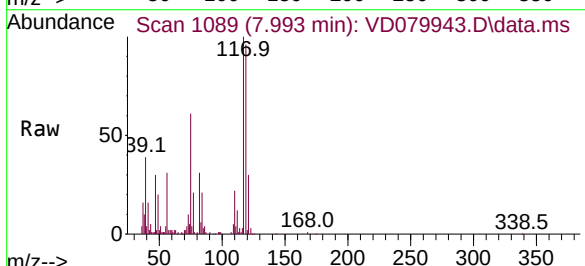
Tgt Ion: 117 Resp: 105831

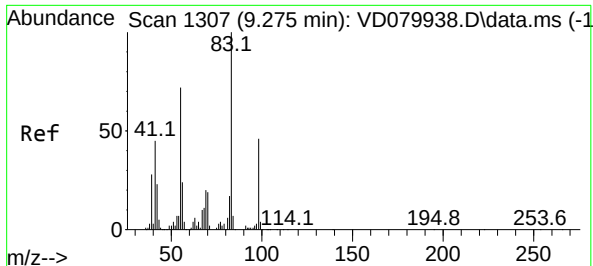
Ion Ratio Lower Upper

117 100

119 96.2 71.4 107.0

121 29.7 25.3 37.9





#39

Methylcyclohexane

Concen: 48.636 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

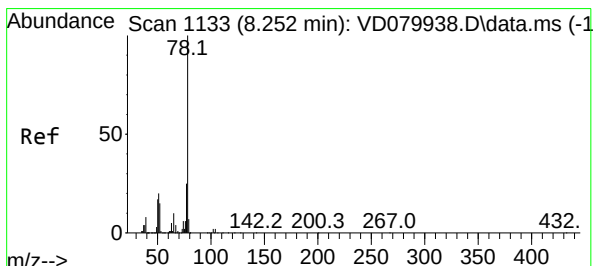
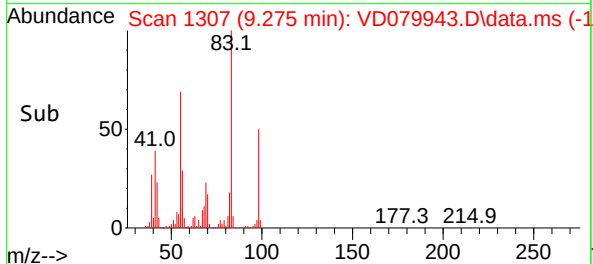
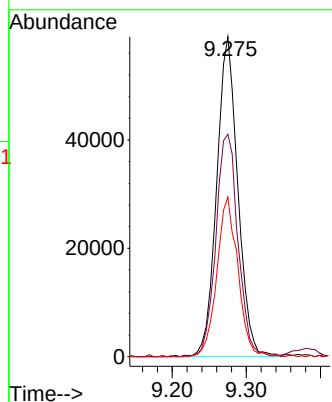
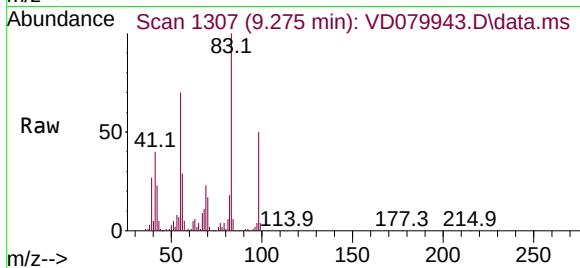
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83 Resp: 117170

Ion	Ratio	Lower	Upper
83	100		
55	69.5	57.7	86.5
98	49.5	36.4	54.6



#40

Benzene

Concen: 49.241 ug/l

RT: 8.252 min Scan# 1133

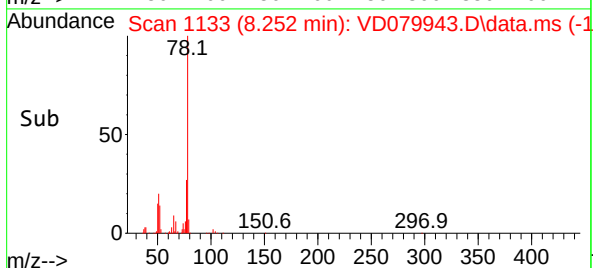
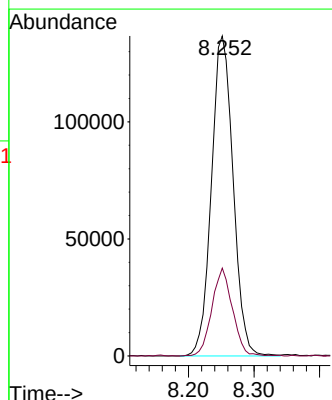
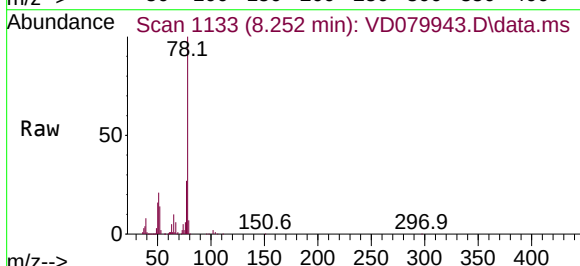
Delta R.T. -0.000 min

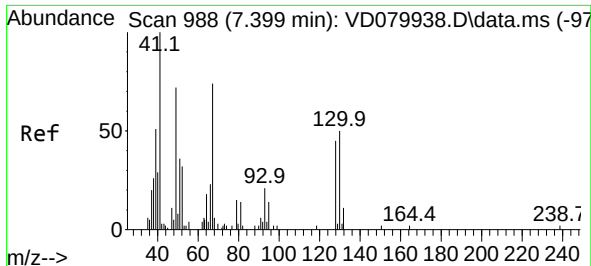
Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion: 78 Resp: 313928

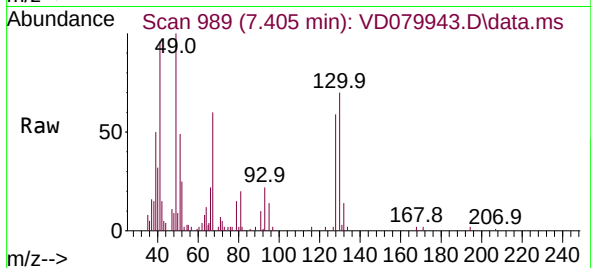
Ion	Ratio	Lower	Upper
78	100		
77	27.4	20.3	30.5



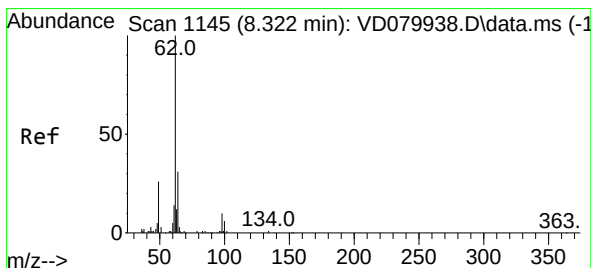
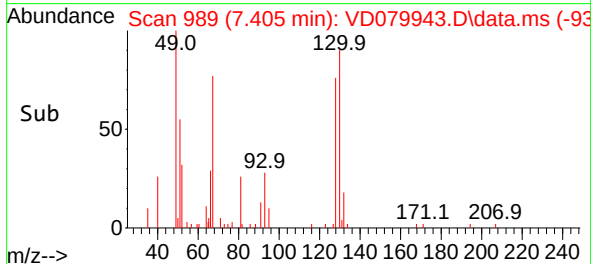
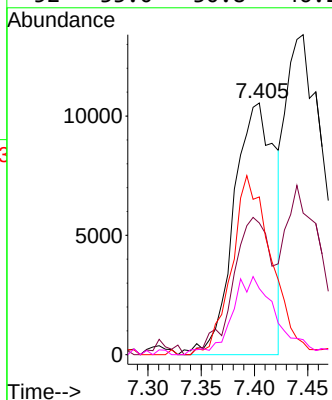


#41
Methacrylonitrile
Concen: 57.396 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

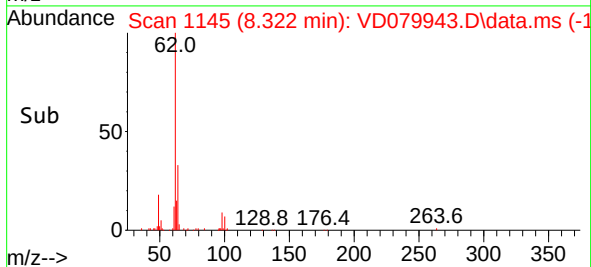
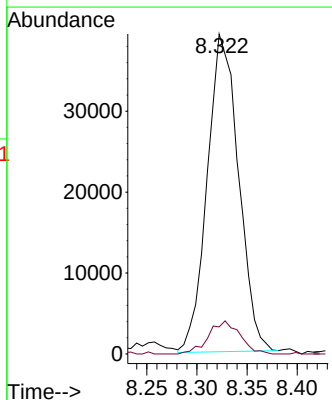
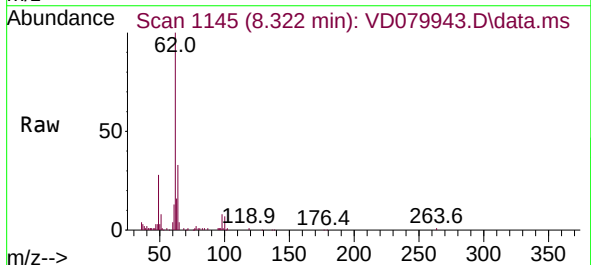


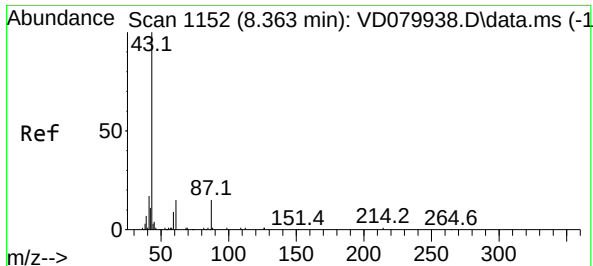
Tgt Ion:	41	Resp:	28217
Ion	Ratio	Lower	Upper
41	100		
39	48.4	48.0	72.0
67	68.7	67.9	101.9
52	33.0	30.8	46.2



#42
1,2-Dichloroethane
Concen: 46.639 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:	62	Resp:	85379
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6





#43

Isopropyl Acetate

Concen: 51.764 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

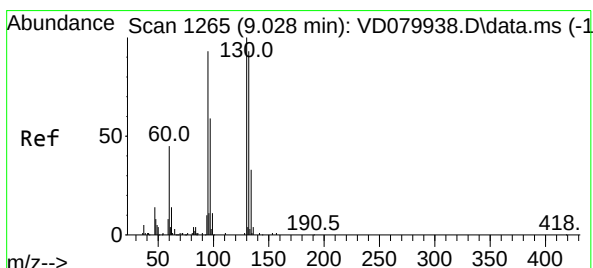
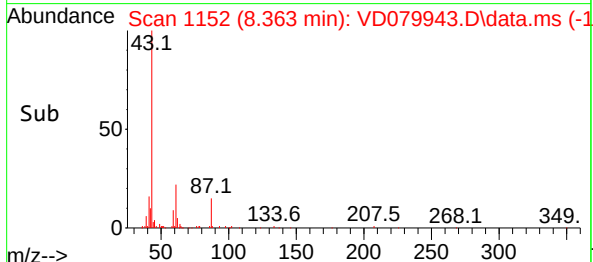
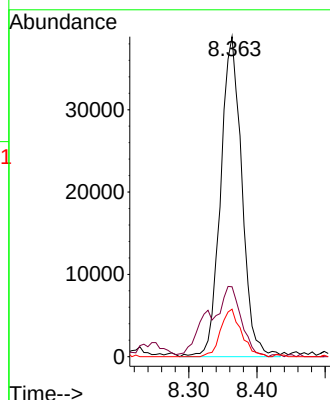
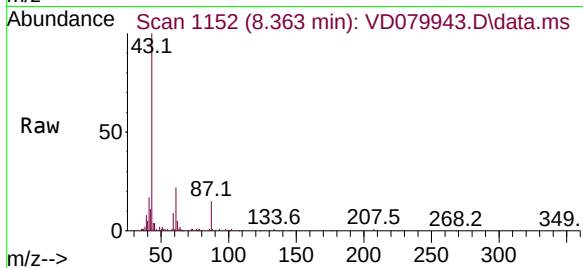
Tgt Ion: 43 Resp: 84201

Ion Ratio Lower Upper

43 100

61 20.7 27.4 41.2#

87 14.5 12.4 18.6



#44

Trichloroethene

Concen: 47.613 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079943.D

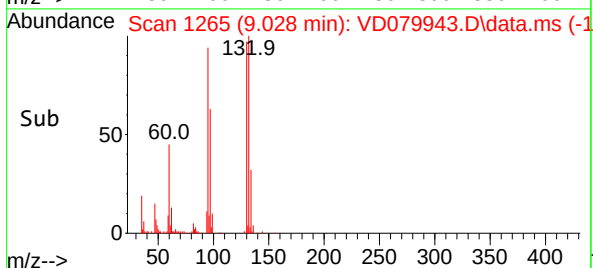
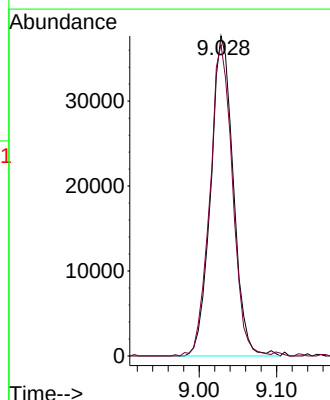
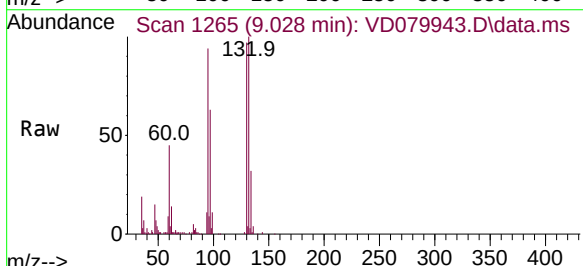
Acq: 30 Sep 2024 18:36

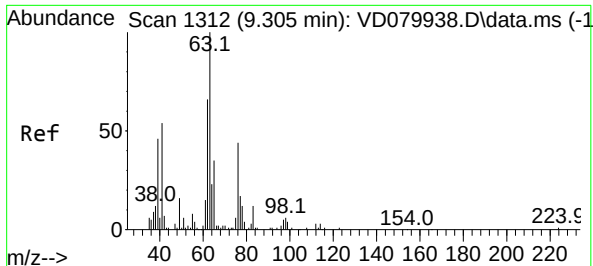
Tgt Ion:130 Resp: 76355

Ion Ratio Lower Upper

130 100

95 97.3 0.0 185.6





#45

1,2-Dichloropropane

Concen: 49.149 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

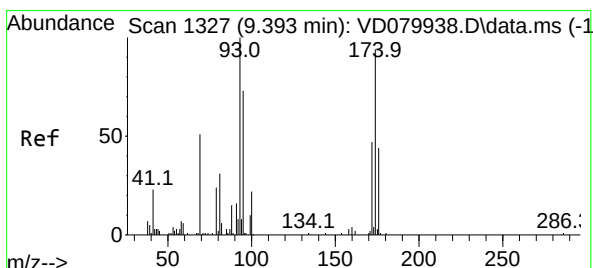
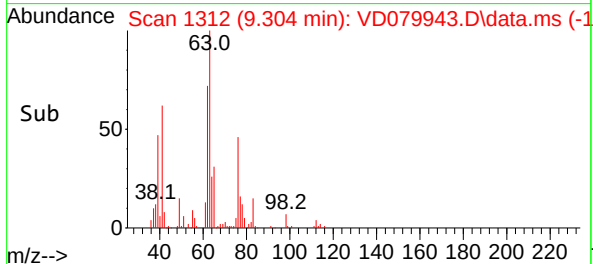
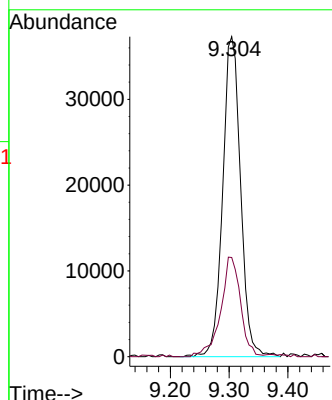
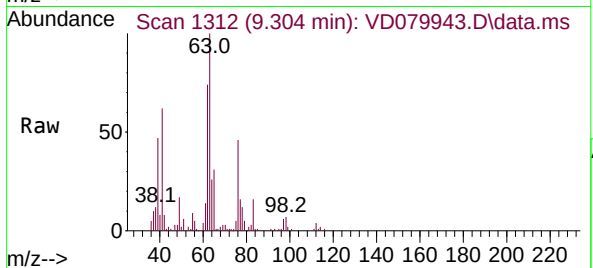
ClientSampleId :

Tgt Ion: 63 Resp: 78743

Ion Ratio Lower Upper

63 100

65 31.0 28.1 42.1



#46

Dibromomethane

Concen: 48.422 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

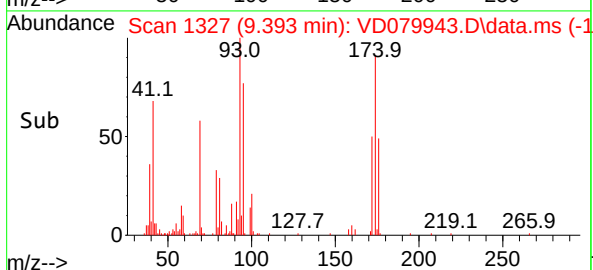
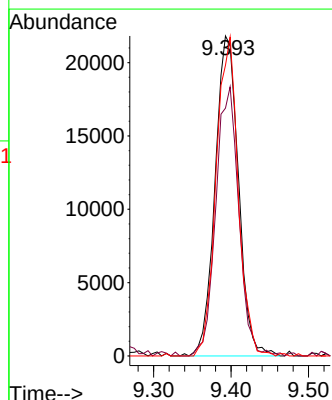
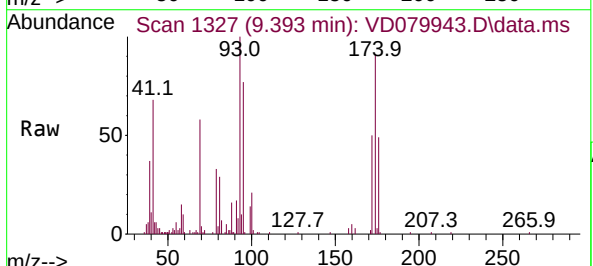
Tgt Ion: 93 Resp: 45821

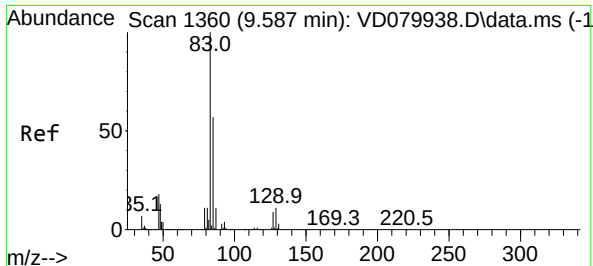
Ion Ratio Lower Upper

93 100

95 82.5 65.0 97.4

174 93.8 78.9 118.3

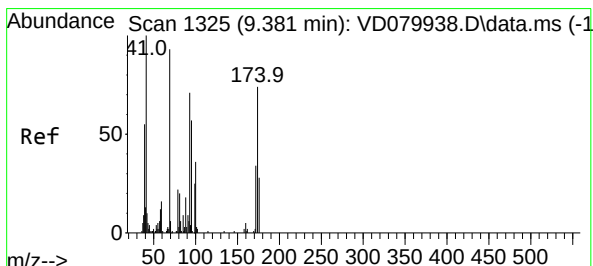
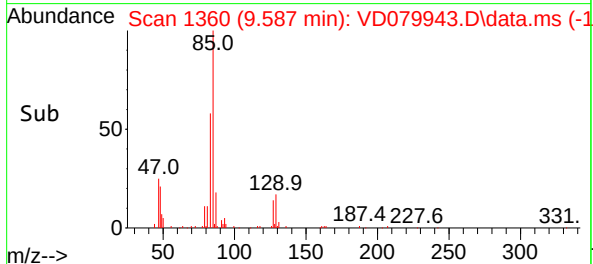
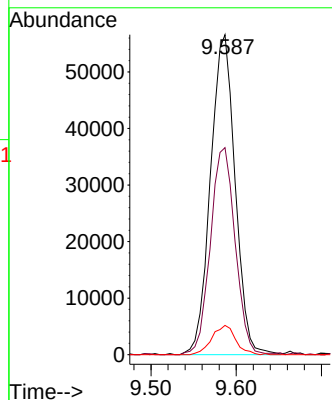
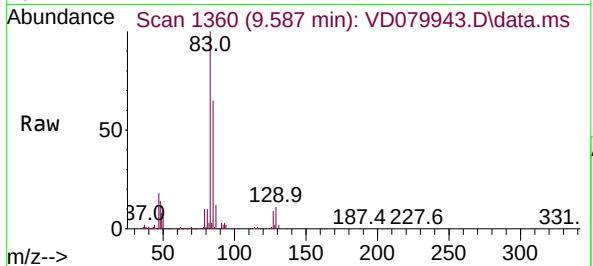




#47
Bromodichloromethane
Concen: 47.371 ug/l
RT: 9.587 min Scan# 113458
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

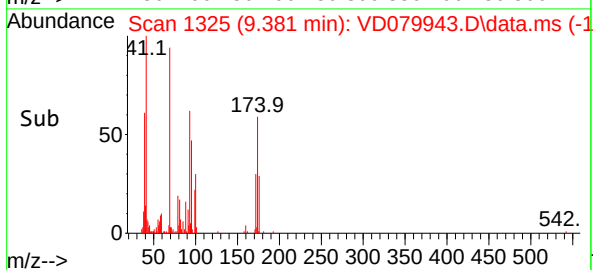
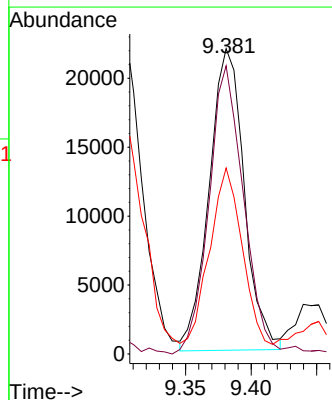
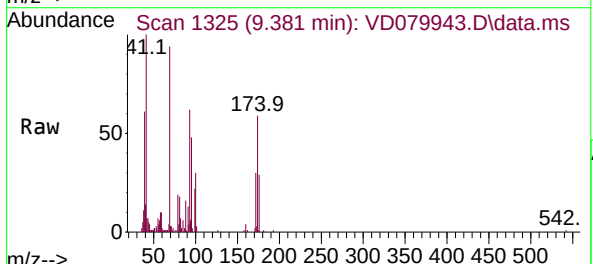
Instrument :
MSVOA_D
ClientSampleId :

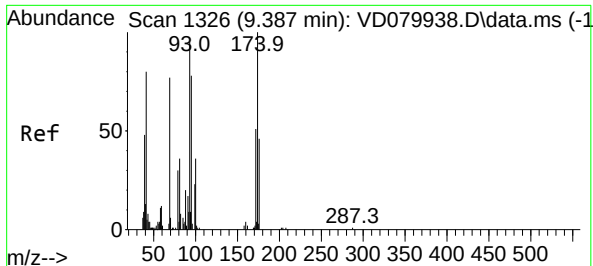
Tgt Ion: 83 Resp: 113458
Ion Ratio Lower Upper
83 100
85 64.7 45.8 68.6
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 50.762 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 41 Resp: 40723
Ion Ratio Lower Upper
41 100
69 95.2 78.7 118.1
39 54.9 47.3 70.9





#49

1,4-Dioxane

Concen: 1009.674 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

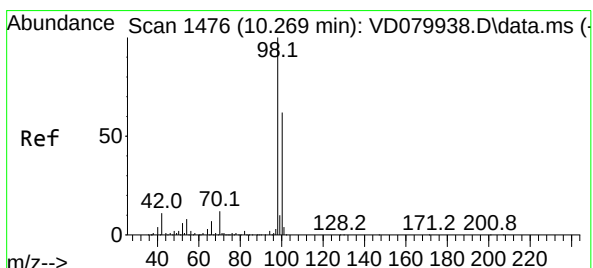
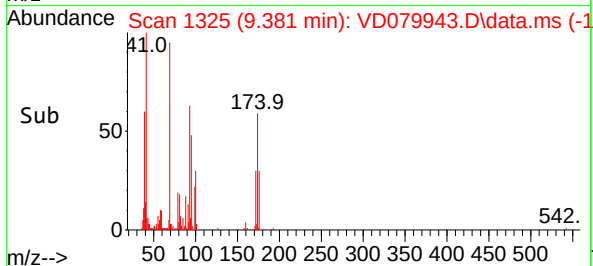
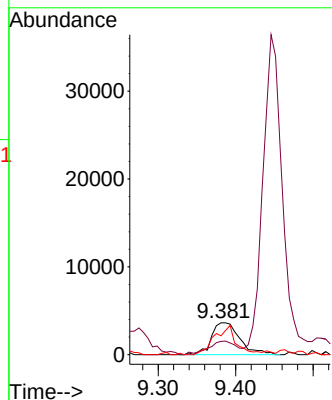
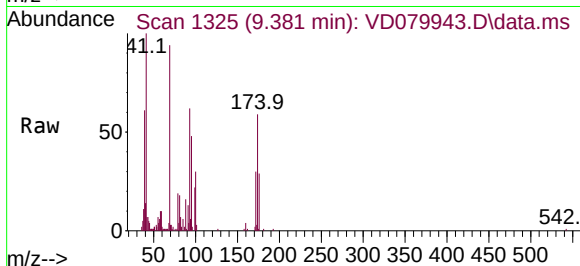
Tgt Ion: 88 Resp: 9292

Ion Ratio Lower Upper

88 100

43 42.6 23.1 34.7#

58 70.1 60.7 91.1



#50

Toluene-d8

Concen: 52.431 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079943.D

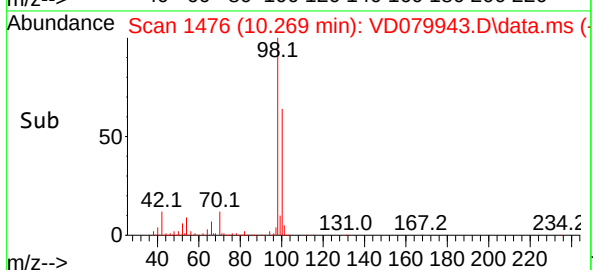
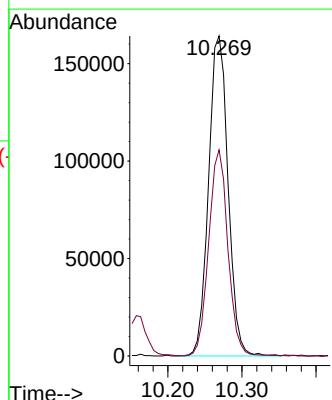
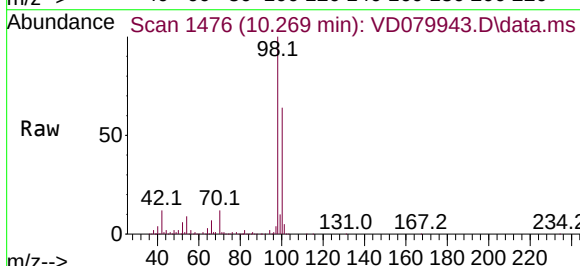
Acq: 30 Sep 2024 18:36

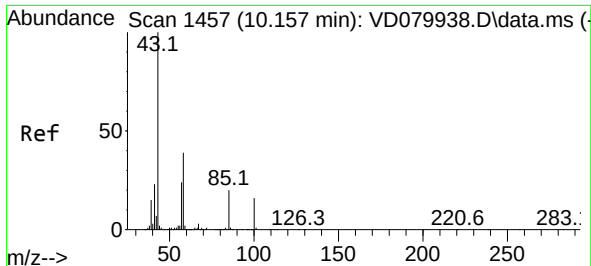
Tgt Ion: 98 Resp: 299992

Ion Ratio Lower Upper

98 100

100 63.4 50.5 75.7

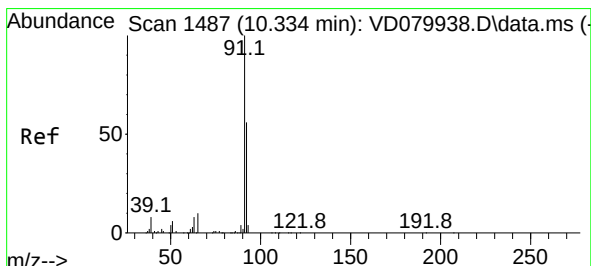
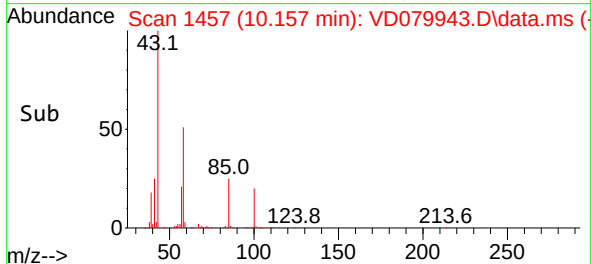
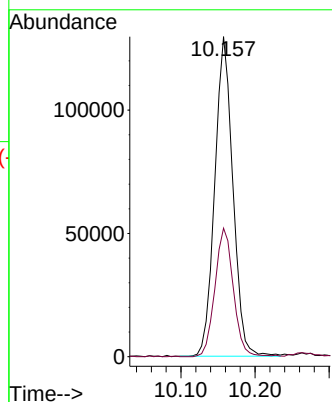
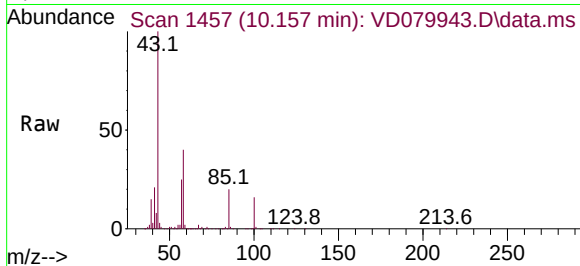




#51
4-Methyl-2-Pentanone
Concen: 266.006 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

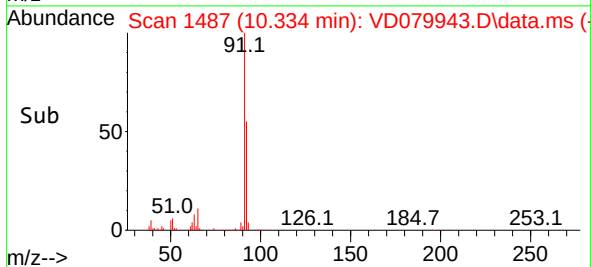
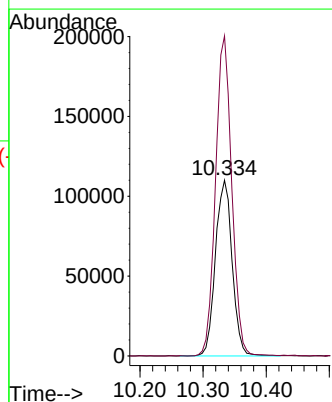
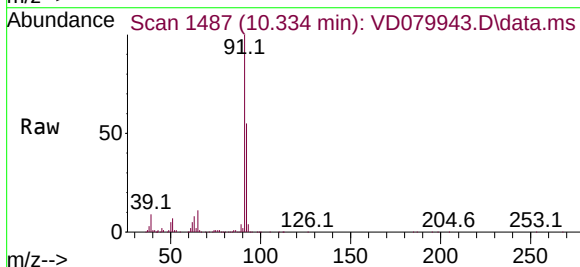
Instrument :
MSVOA_D
ClientSampleId :

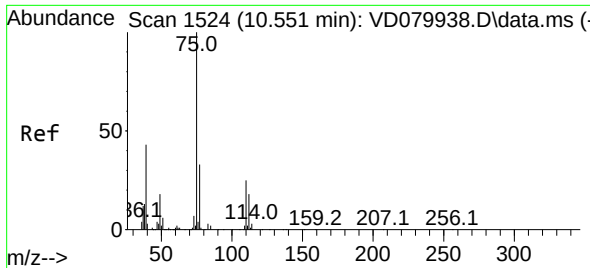
Tgt Ion: 43 Resp: 220241
Ion Ratio Lower Upper
43 100
58 41.0 32.3 48.5



#52
Toluene
Concen: 50.371 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 92 Resp: 202559
Ion Ratio Lower Upper
92 100
91 176.4 145.4 218.0

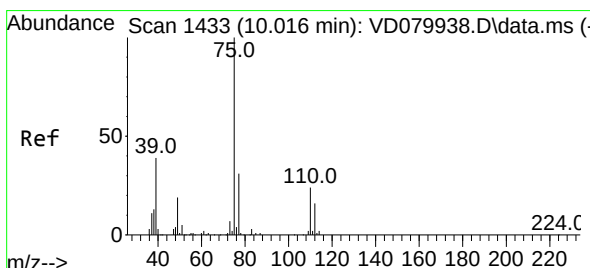
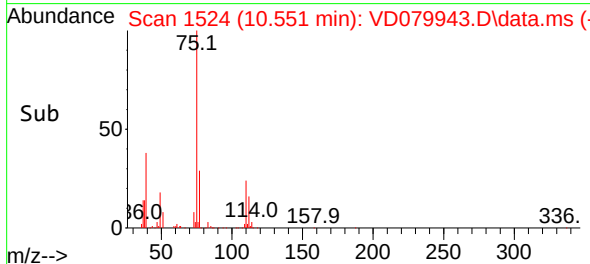
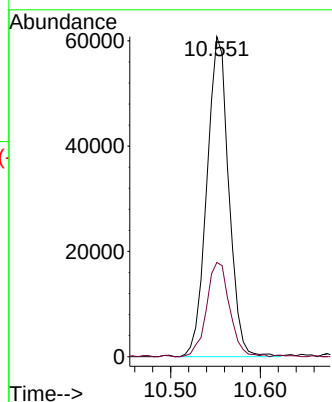
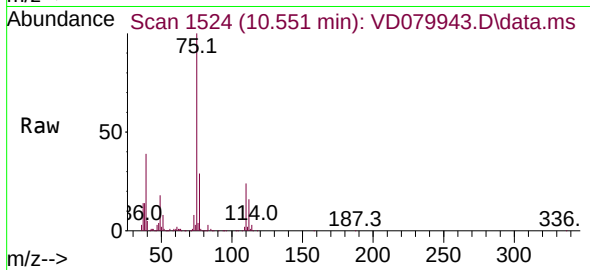




#53
t-1,3-Dichloropropene
Concen: 49.453 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

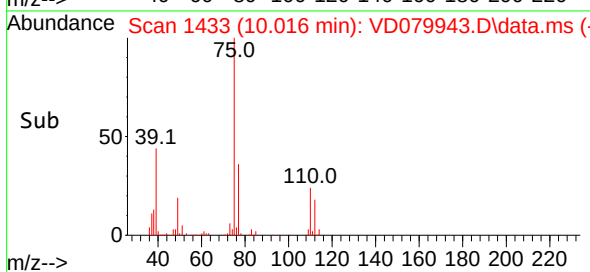
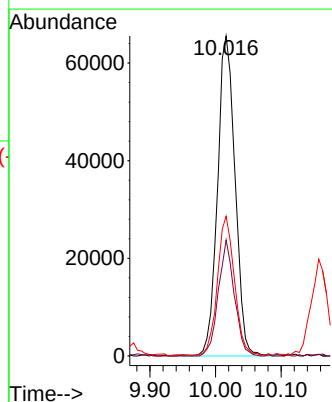
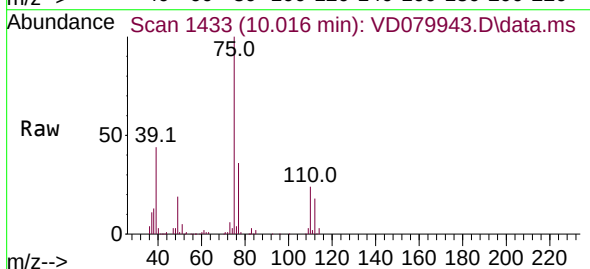
Instrument :
MSVOA_D
ClientSampleId :

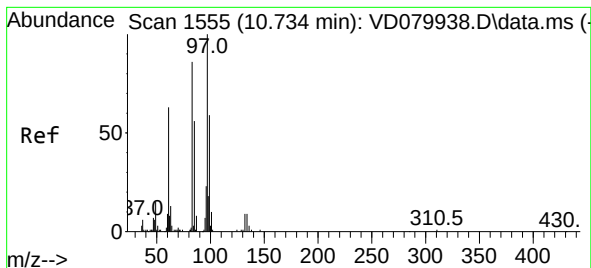
Tgt Ion: 75 Resp: 102987
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 50.314 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

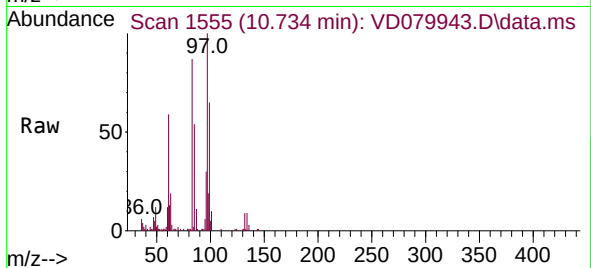
Tgt Ion: 75 Resp: 121640
Ion Ratio Lower Upper
75 100
77 36.3 24.7 37.1
39 43.3 31.3 46.9



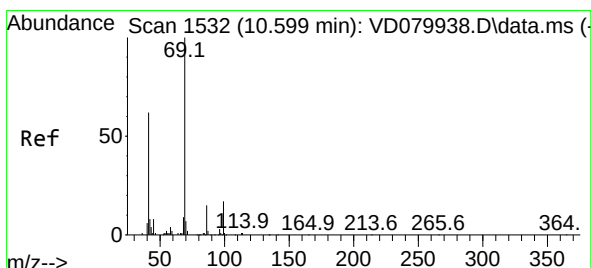
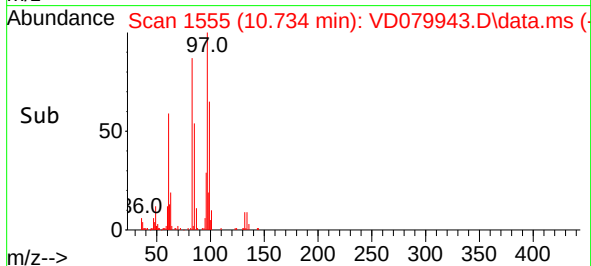
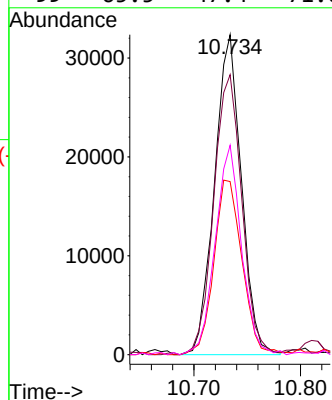


#55
1,1,2-Trichloroethane
Concen: 46.909 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

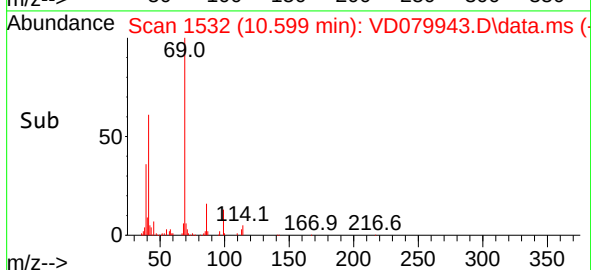
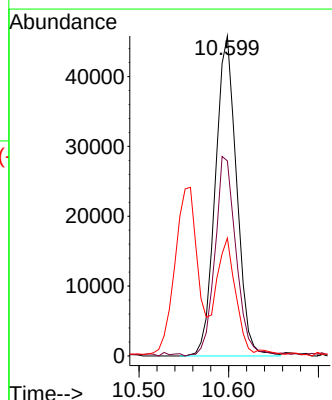
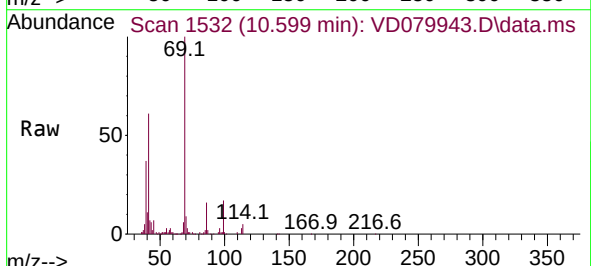


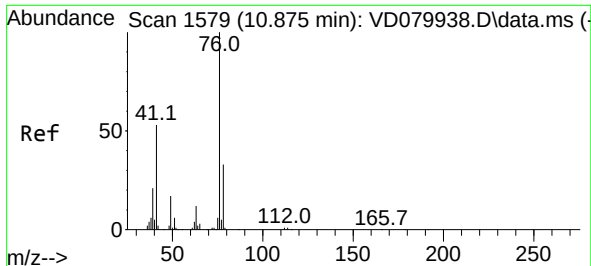
Tgt Ion: 97	Resp: 56587
Ion Ratio	Lower Upper
97 100	
83 87.5	68.6 102.8
85 54.1	45.0 67.4
99 65.5	47.4 71.0



#56
Ethyl methacrylate
Concen: 53.454 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 69	Resp: 75515
Ion Ratio	Lower Upper
69 100	
41 62.0	47.0 70.4
39 31.7	28.6 42.8





#57

1,3-Dichloropropane

Concen: 49.971 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

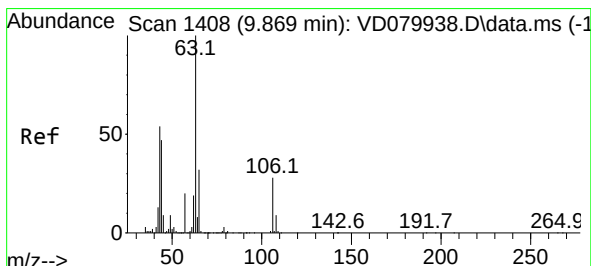
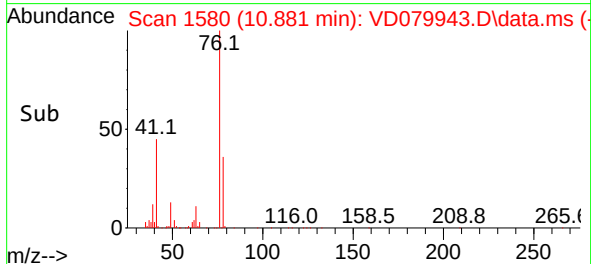
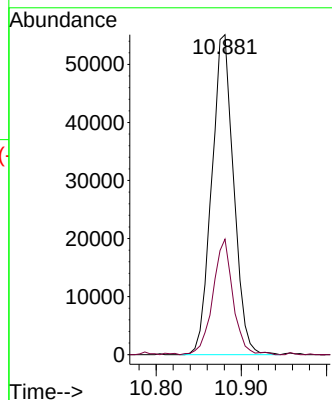
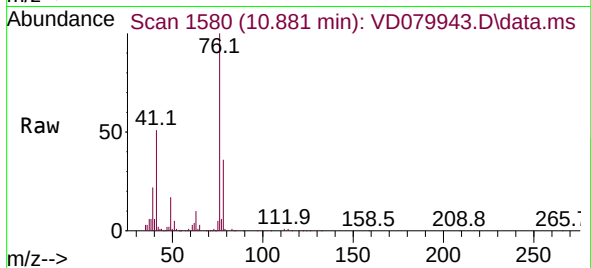
ClientSampleId :

Tgt Ion: 76 Resp: 98548

Ion Ratio Lower Upper

76 100

78 33.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 258.959 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079943.D

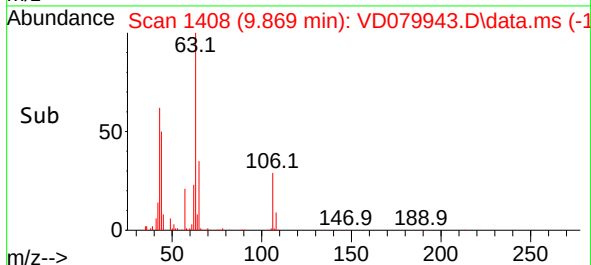
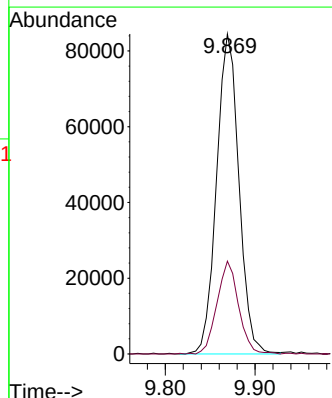
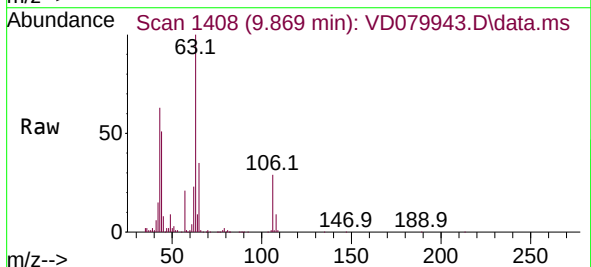
Acq: 30 Sep 2024 18:36

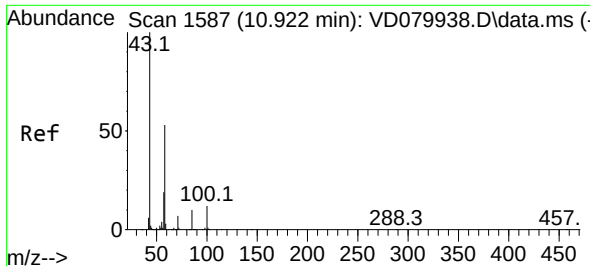
Tgt Ion: 63 Resp: 146202

Ion Ratio Lower Upper

63 100

106 27.9 22.6 34.0

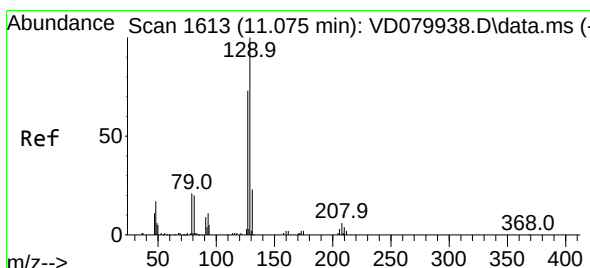
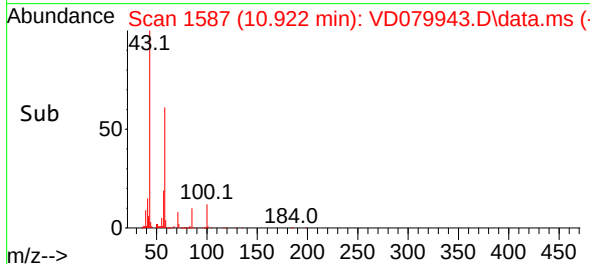
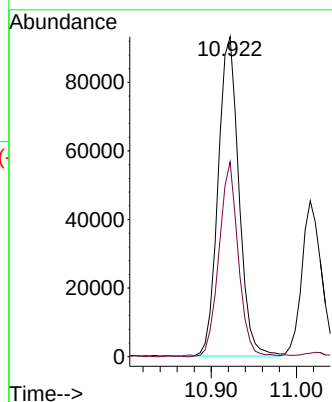
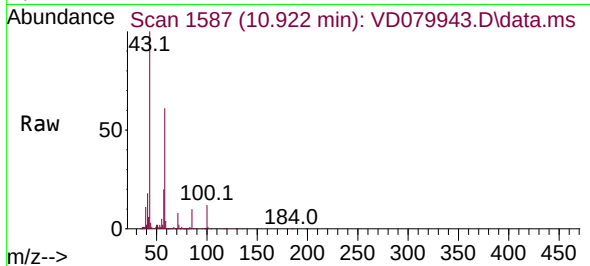




#59
2-Hexanone
Concen: 267.516 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

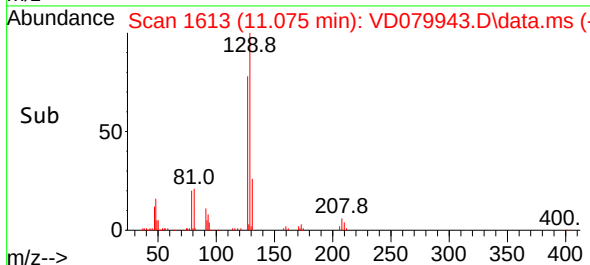
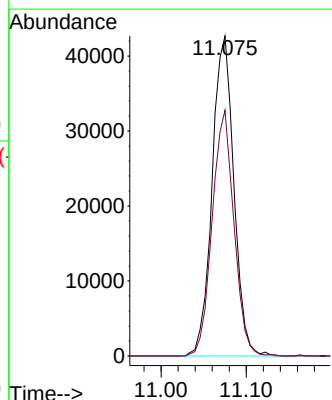
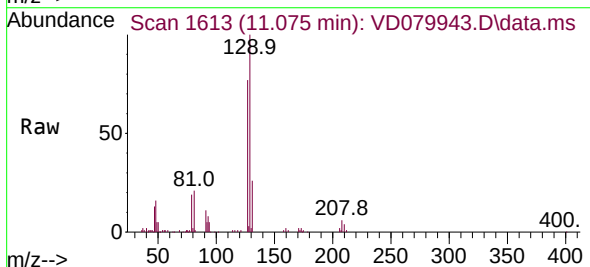
Instrument :
MSVOA_D
ClientSampleId :

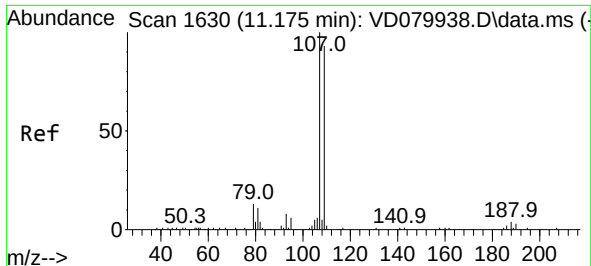
Tgt Ion: 43 Resp: 157967
Ion Ratio Lower Upper
43 100
58 56.6 27.7 83.1



#60
Dibromochloromethane
Concen: 47.211 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:129 Resp: 75481
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

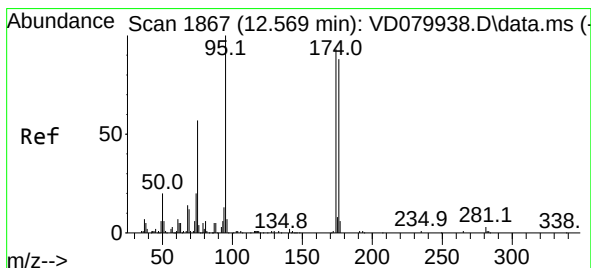
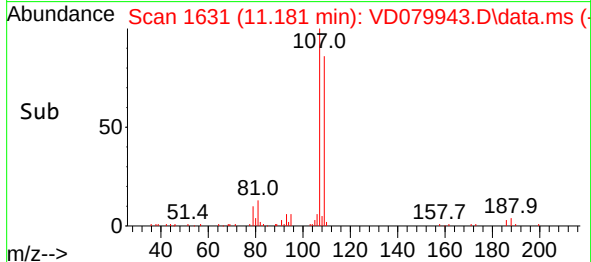
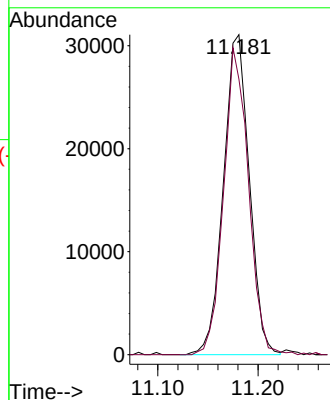
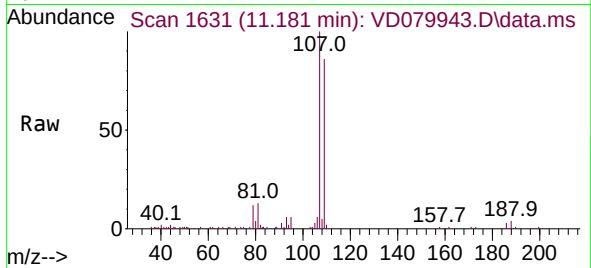




#61
1,2-Dibromoethane
Concen: 48.834 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

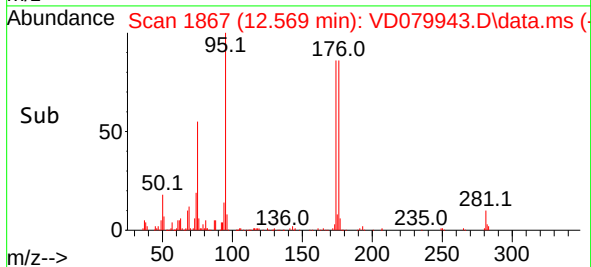
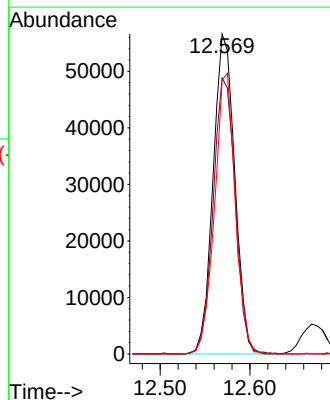
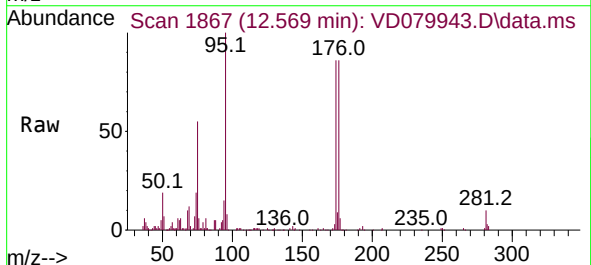
Instrument :
MSVOA_D
ClientSampleId :

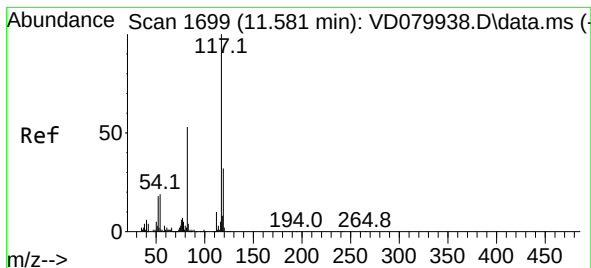
Tgt Ion:107 Resp: 55698
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.459 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 95 Resp: 94932
Ion Ratio Lower Upper
95 100
174 87.6 0.0 182.0
176 84.0 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: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

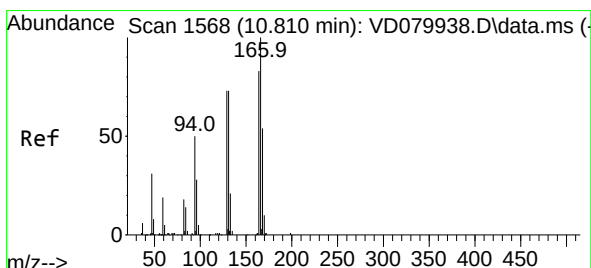
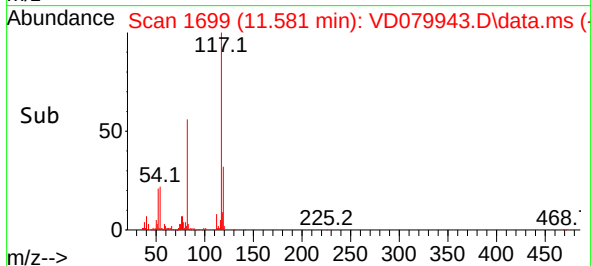
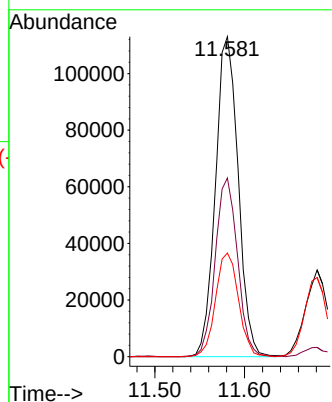
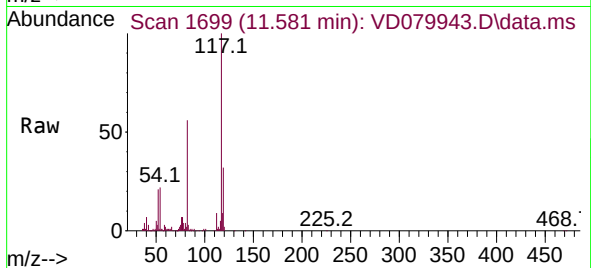
Tgt Ion:117 Resp: 198903

Ion Ratio Lower Upper

117 100

82 55.8 42.1 63.1

119 32.4 25.8 38.6



#64

Tetrachloroethene

Concen: 45.691 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:164 Resp: 66319

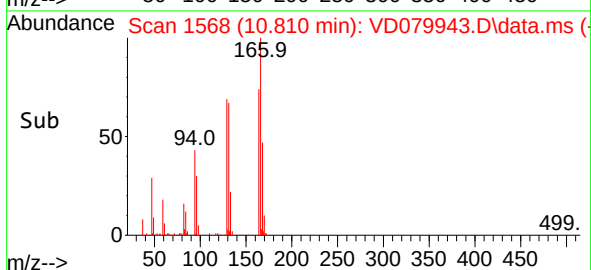
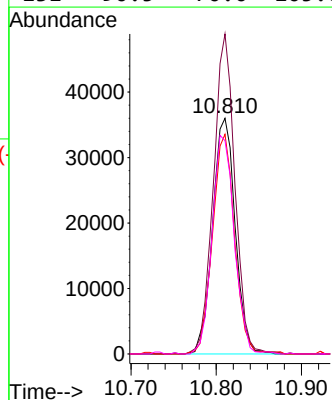
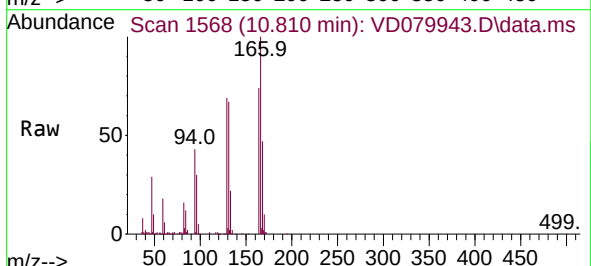
Ion Ratio Lower Upper

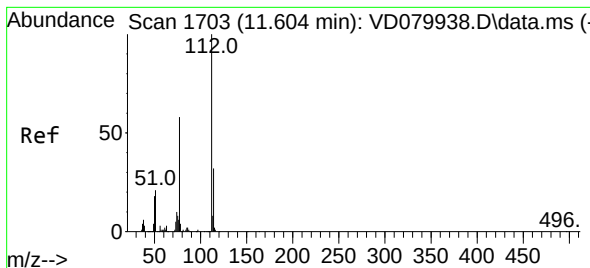
164 100

166 135.8 96.5 144.7

129 93.2 70.9 106.3

131 90.5 70.0 105.0

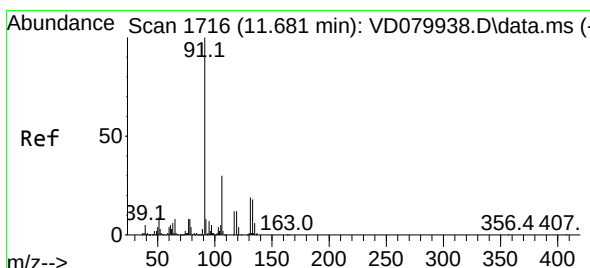
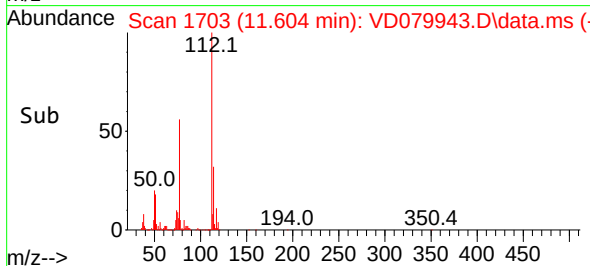
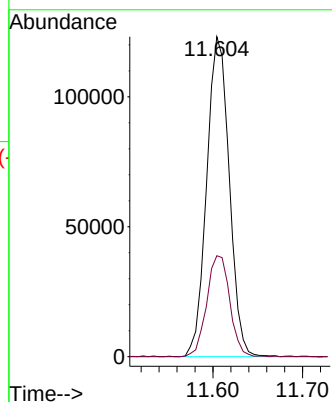
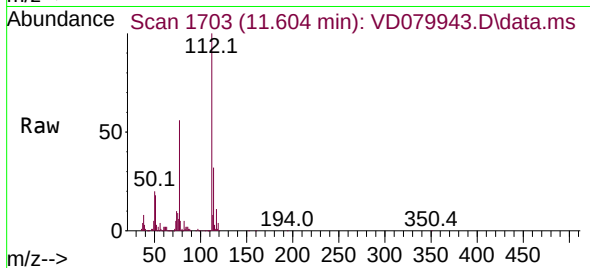




#65
Chlorobenzene
Concen: 47.543 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

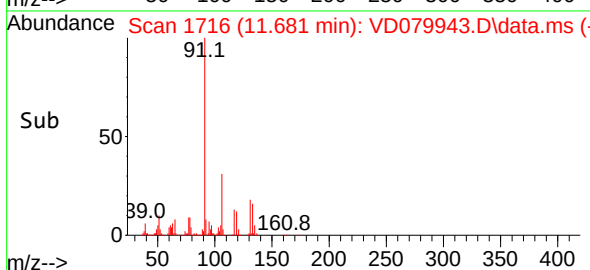
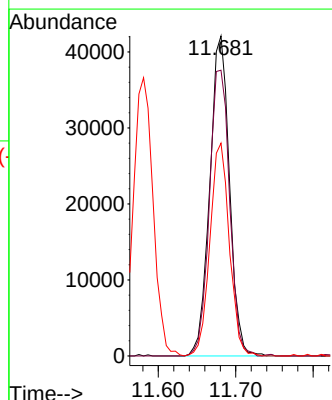
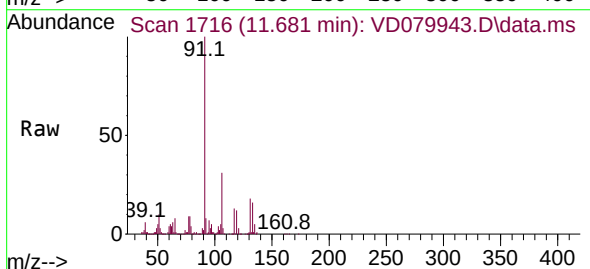
Instrument :
MSVOA_D
ClientSampleId :

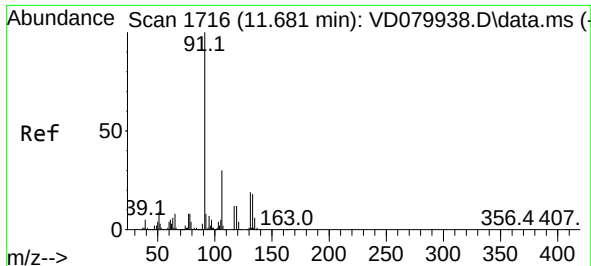
Tgt Ion:112 Resp: 214911
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.500 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:131 Resp: 74453
Ion Ratio Lower Upper
131 100
133 91.7 47.7 143.1
119 65.6 33.7 101.0





#67

Ethyl Benzene

Concen: 48.904 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

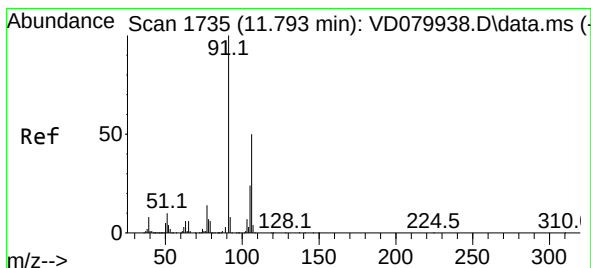
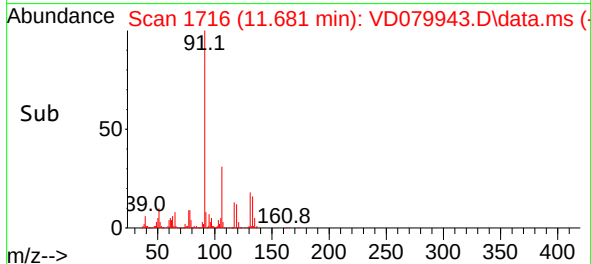
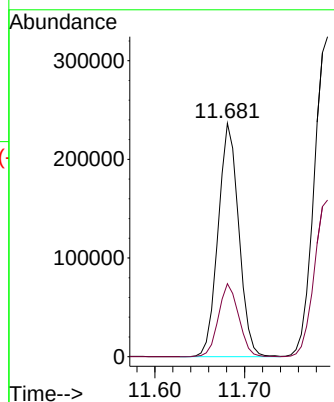
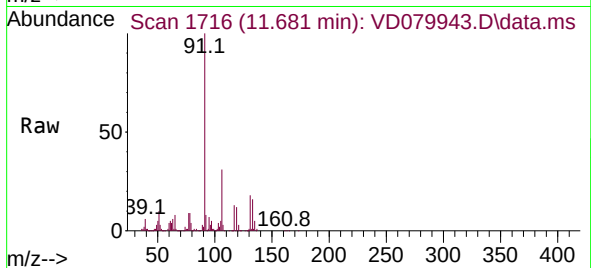
ClientSampleId :

Tgt Ion: 91 Resp: 377565

Ion Ratio Lower Upper

91 100

106 31.2 24.0 36.0



#68

m/p-Xylenes

Concen: 99.702 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079943.D

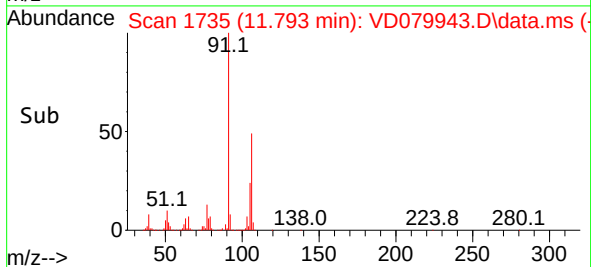
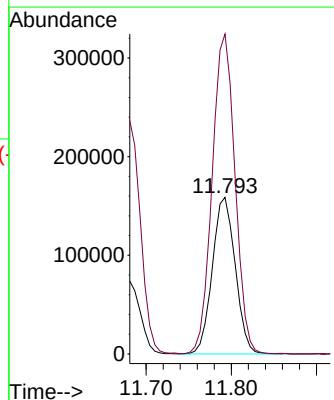
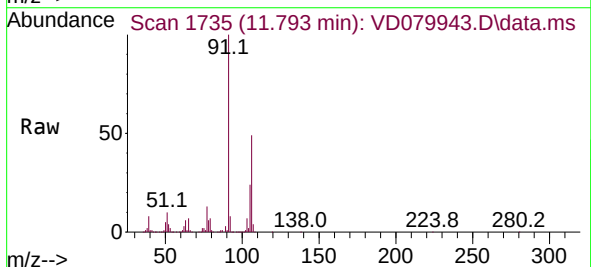
Acq: 30 Sep 2024 18:36

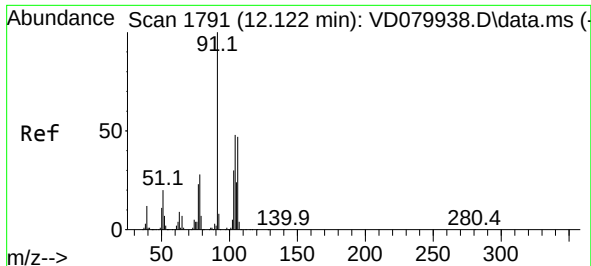
Tgt Ion:106 Resp: 296290

Ion Ratio Lower Upper

106 100

91 203.2 163.4 245.2

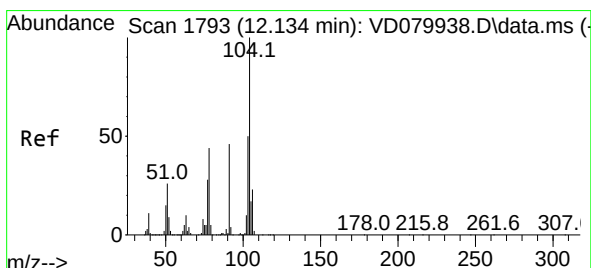
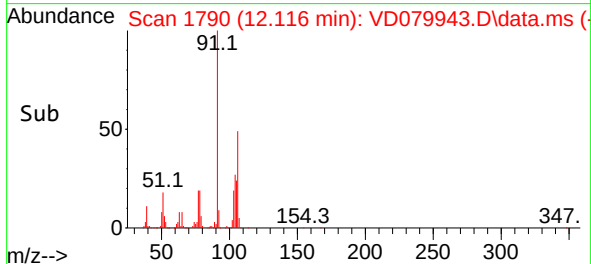
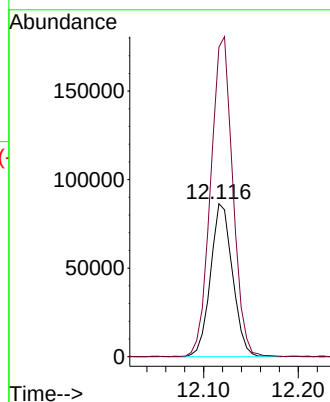
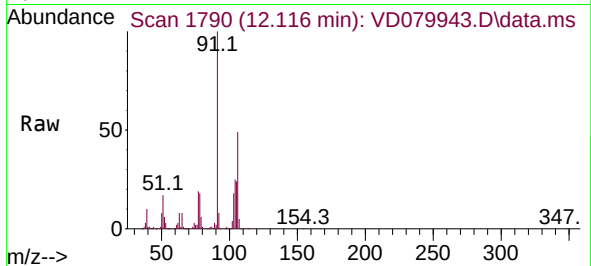




#69
o-Xylene
Concen: 51.346 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

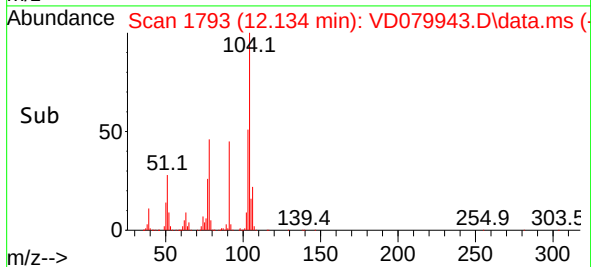
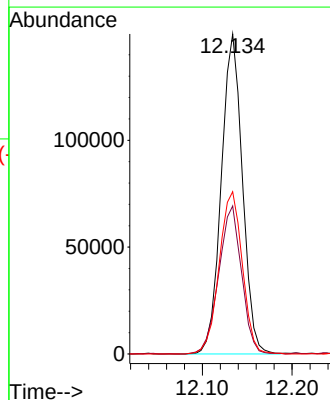
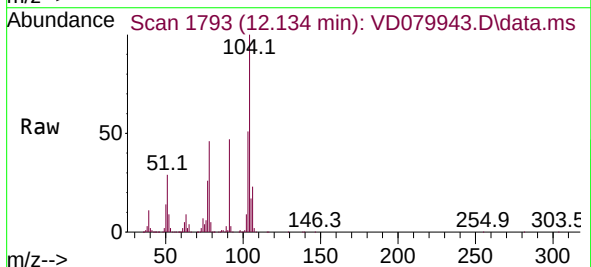
Instrument :
MSVOA_D
ClientSampleId :

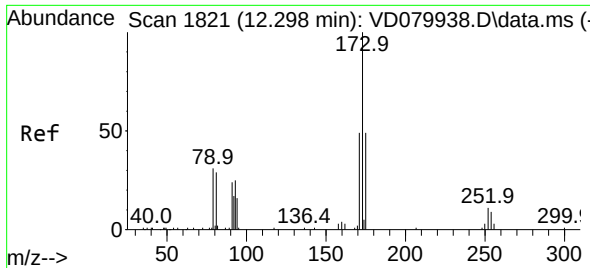
Tgt Ion:106 Resp: 139395
Ion Ratio Lower Upper
106 100
91 210.5 107.8 323.4



#70
Styrene
Concen: 50.176 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:104 Resp: 244735
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.6 45.5 68.3

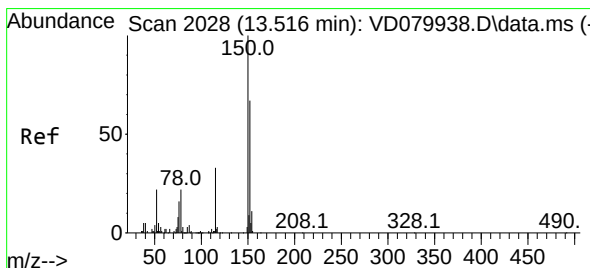
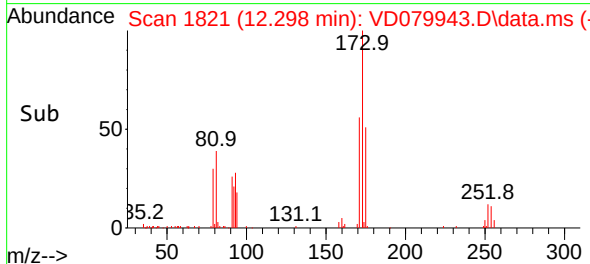
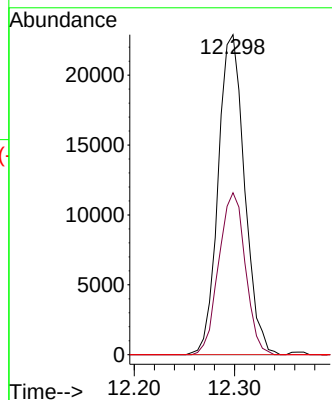
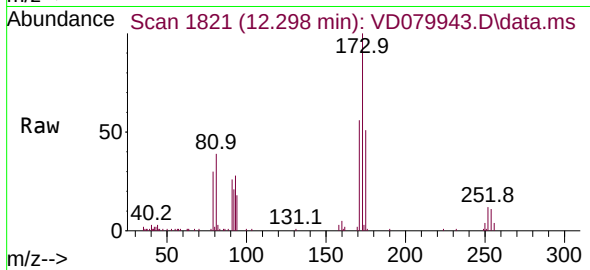




#71
Bromoform
Concen: 46.955 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

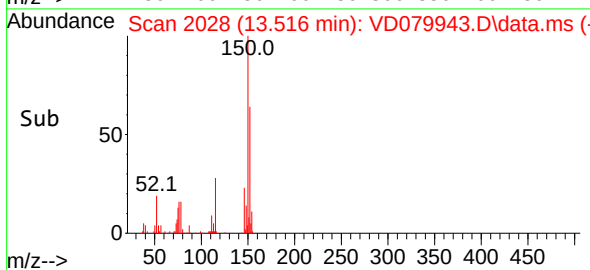
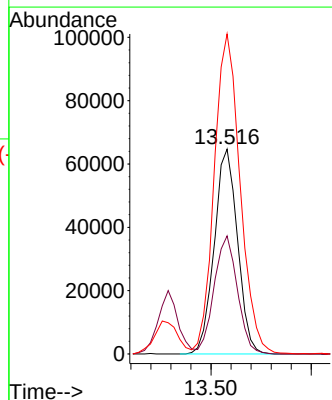
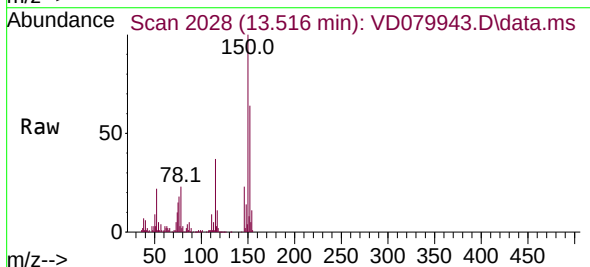
Instrument :
MSVOA_D
ClientSampleId :

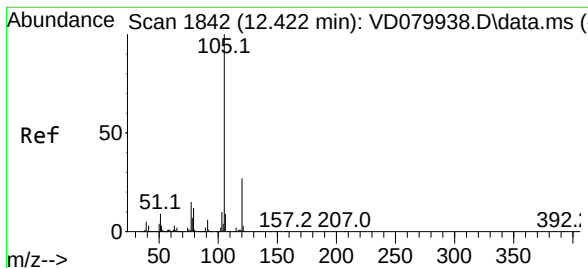
Tgt Ion:173 Resp: 41795
Ion Ratio Lower Upper
173 100
175 51.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:152 Resp: 104272
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.1
150 173.8 0.0 347.6





#73

Isopropylbenzene

Concen: 50.721 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

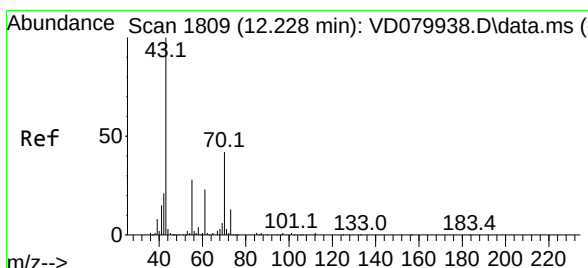
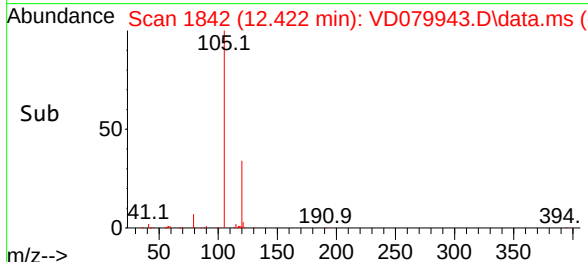
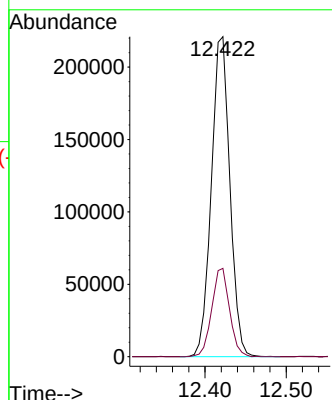
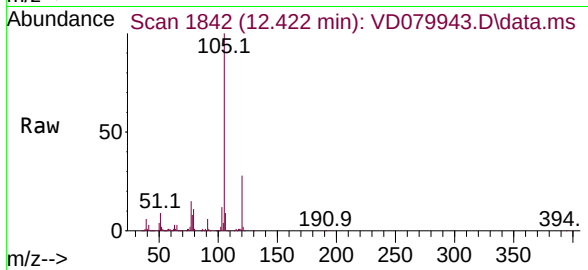
ClientSampleId :

Tgt Ion:105 Resp: 350153

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 54.573 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion: 43 Resp: 86857

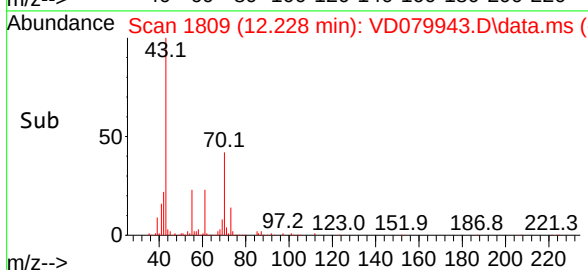
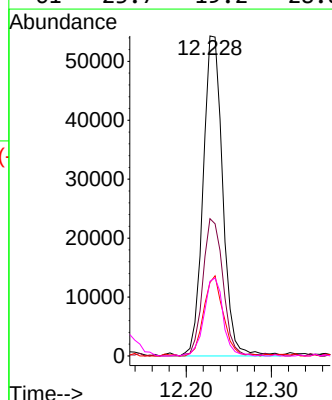
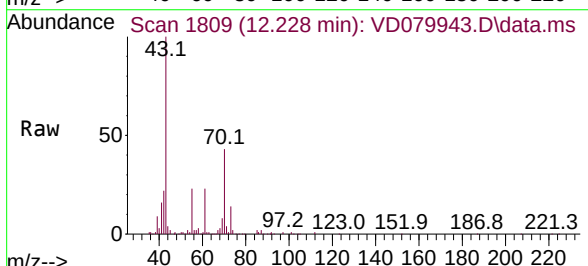
Ion Ratio Lower Upper

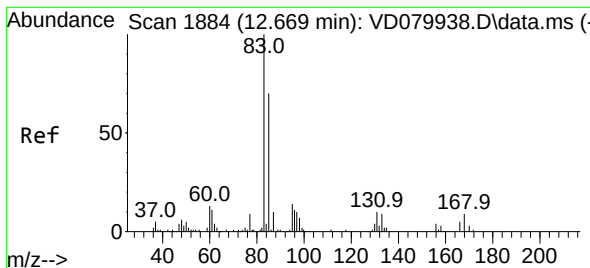
43 100

70 44.1 36.4 54.6

55 24.9 20.8 31.2

61 23.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.085 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079943.D

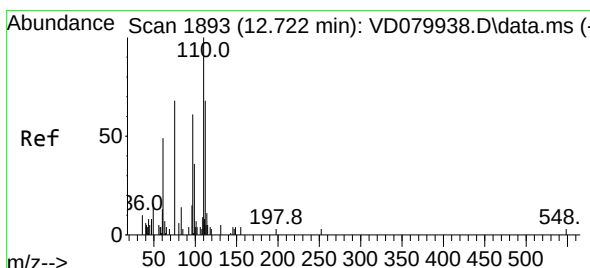
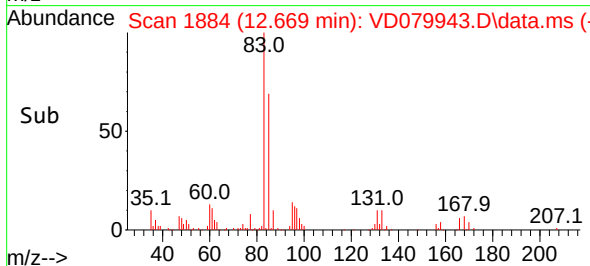
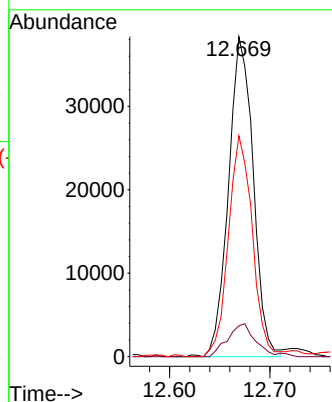
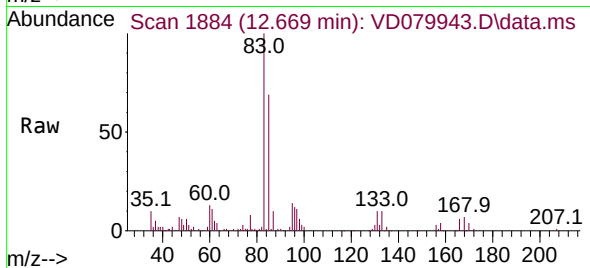
Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	65756
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.1	15.4
85	67.0	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 106.645 ug/l

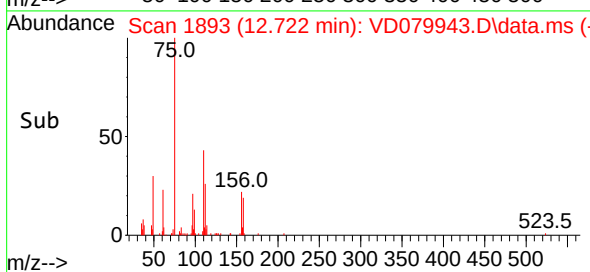
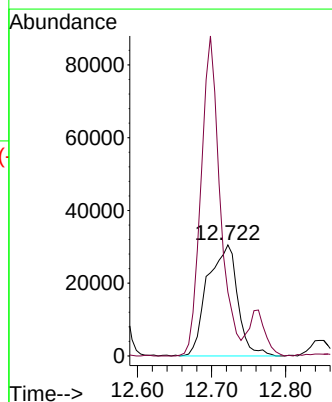
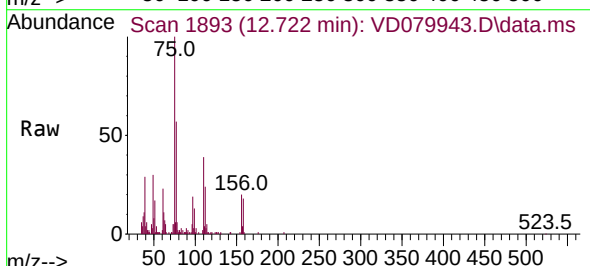
RT: 12.722 min Scan# 1893

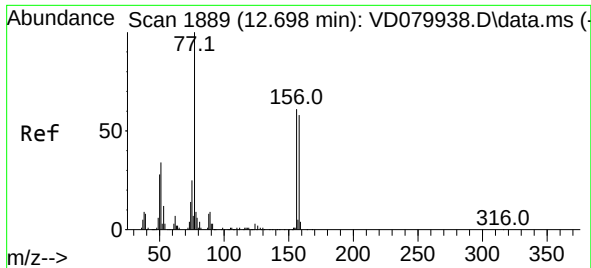
Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:	75	Resp:	86185
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

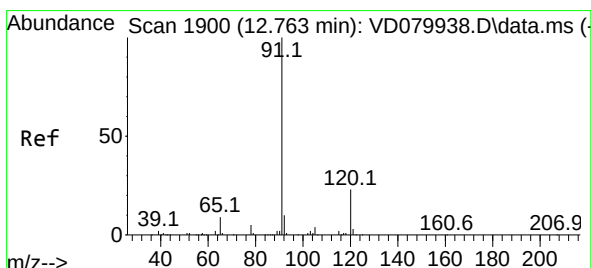
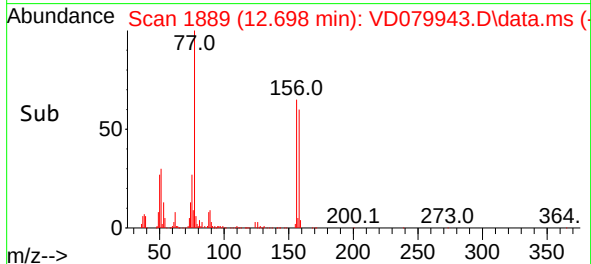
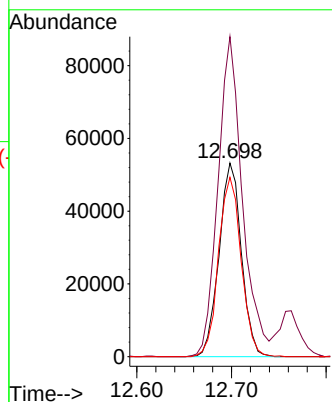
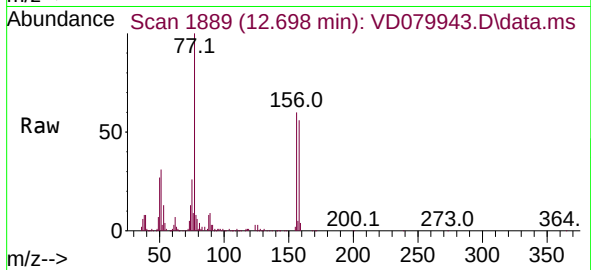




#77
Bromobenzene
Concen: 48.874 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

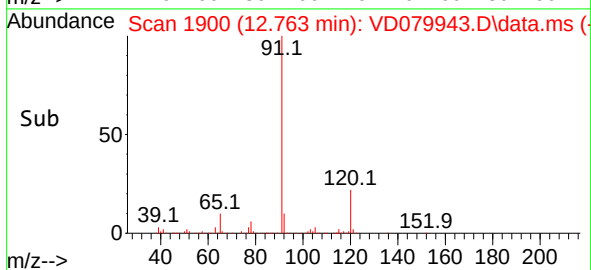
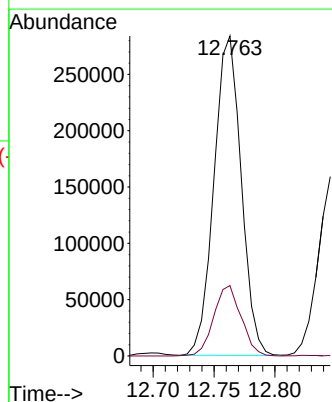
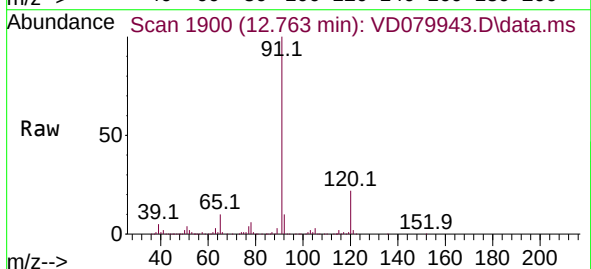
Instrument :
MSVOA_D
ClientSampleId :

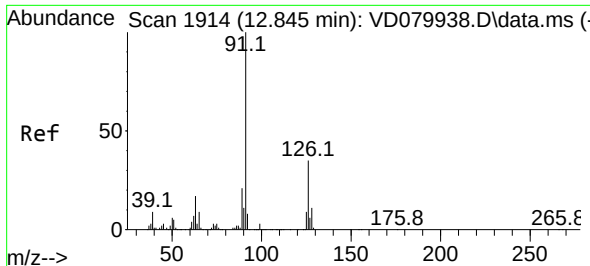
Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.4	88.4	265.2
158	94.3	48.3	144.8



#78
n-propylbenzene
Concen: 50.646 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.3	33.8

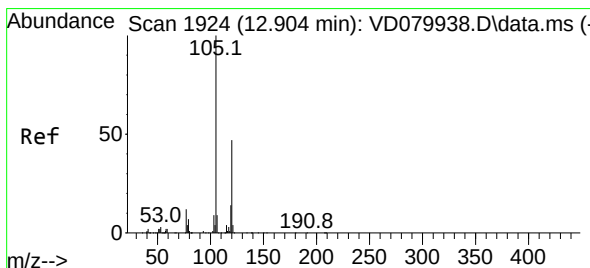
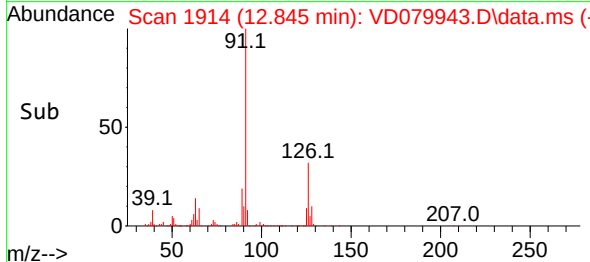
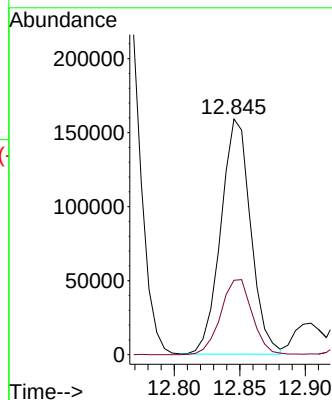
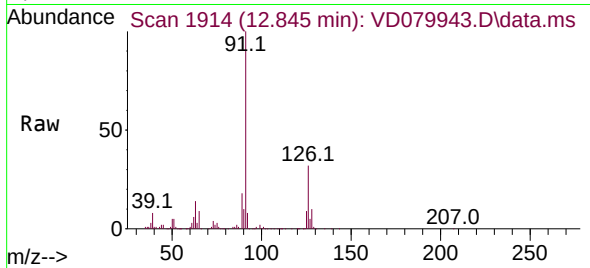




#79
2-Chlorotoluene
Concen: 51.018 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

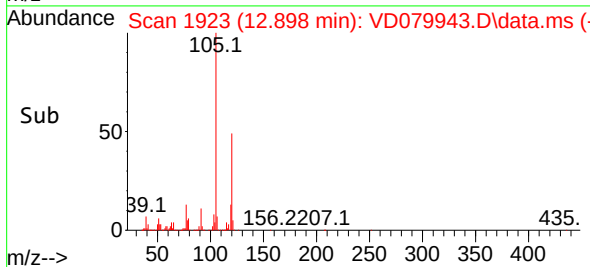
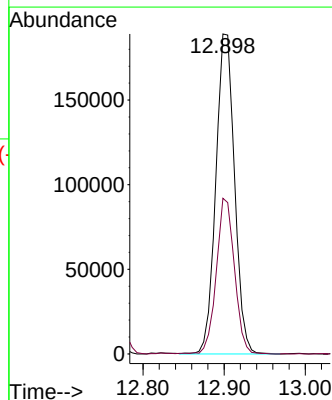
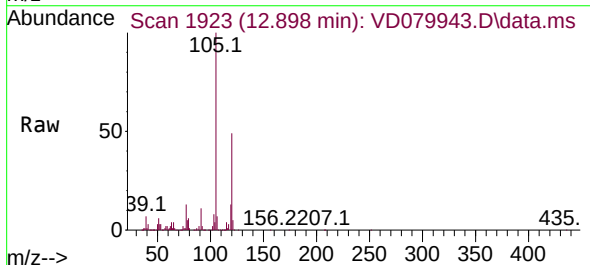
Instrument :
MSVOA_D
ClientSampleId :

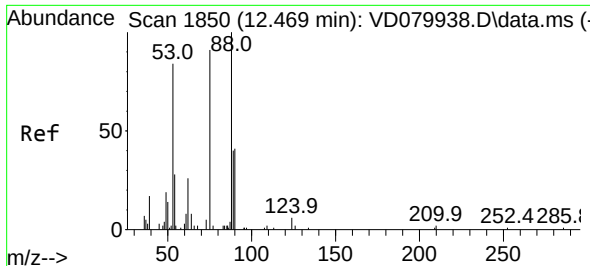
Tgt Ion: 91 Resp: 252078
Ion Ratio Lower Upper
91 100
126 33.8 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 51.774 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 105 Resp: 303676
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4

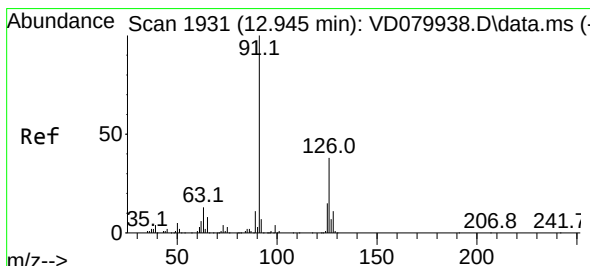
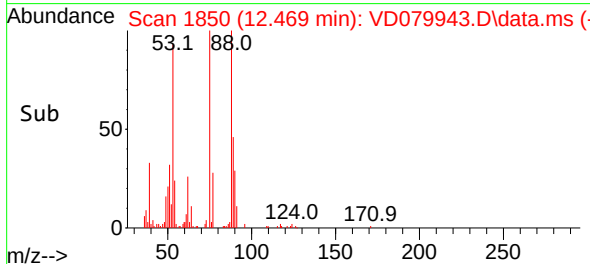
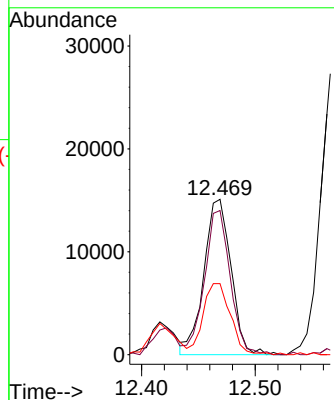
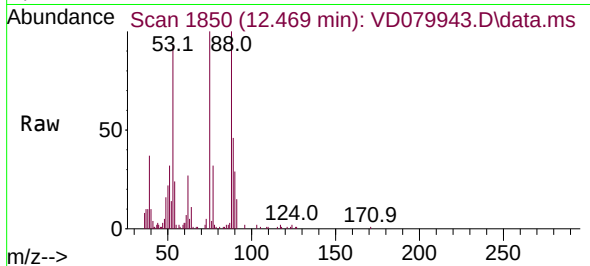




#81
trans-1,4-Dichloro-2-butene
Concen: 51.252 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

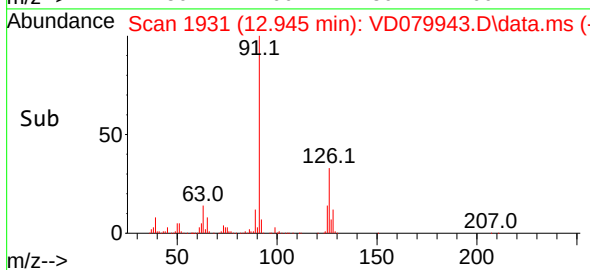
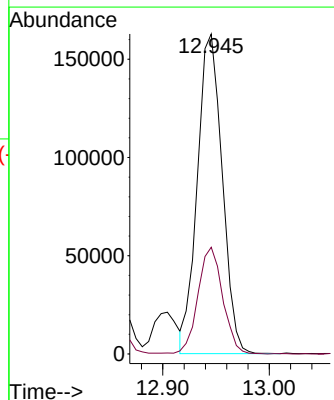
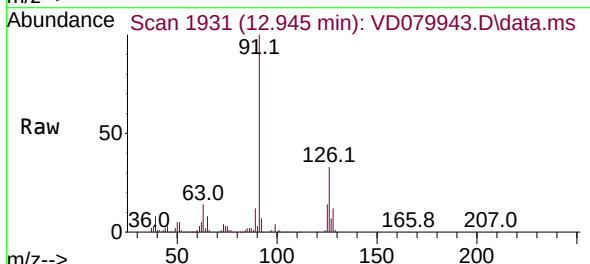
Instrument :
MSVOA_D
ClientSampleId :

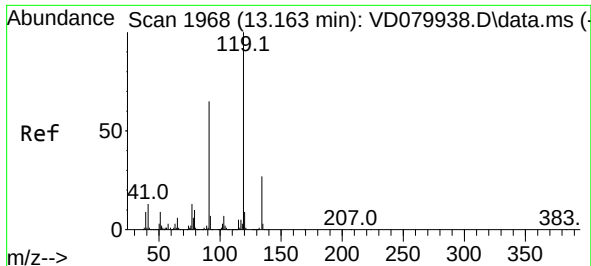
Tgt Ion: 75 Resp: 25034
Ion Ratio Lower Upper
75 100
53 88.7 73.7 110.5
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.446 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

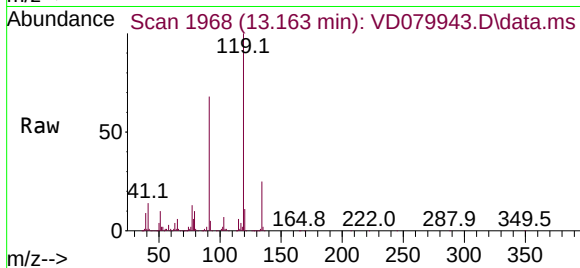
Tgt Ion: 91 Resp: 263878
Ion Ratio Lower Upper
91 100
126 33.3 17.6 52.9



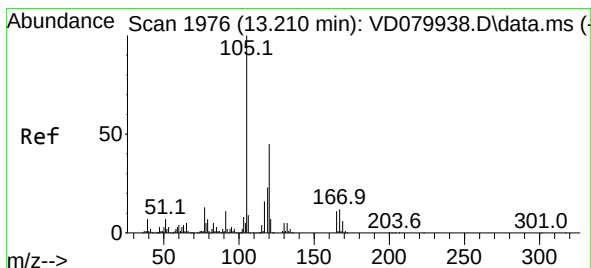
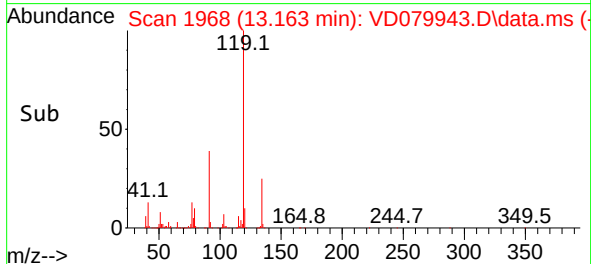
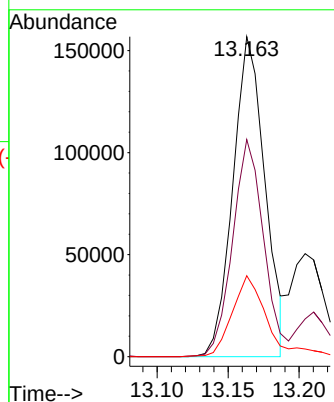


#83
tert-Butylbenzene
Concen: 49.278 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :

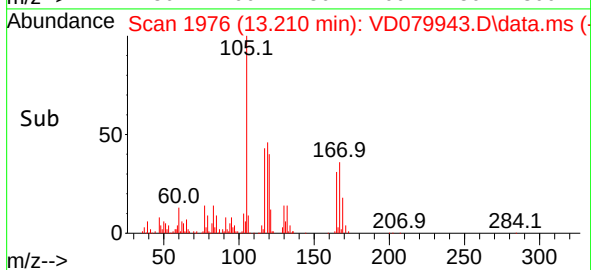
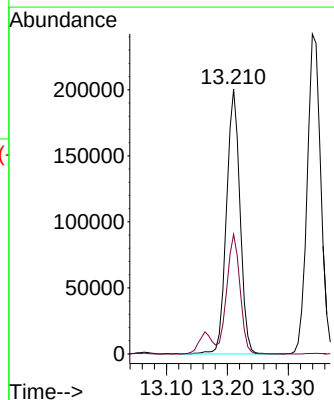
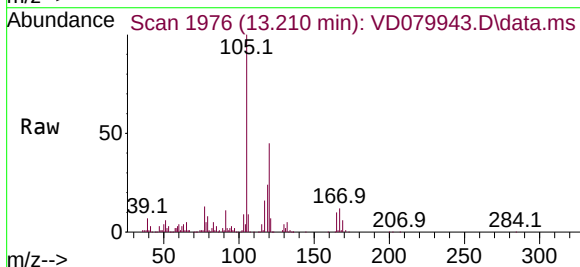


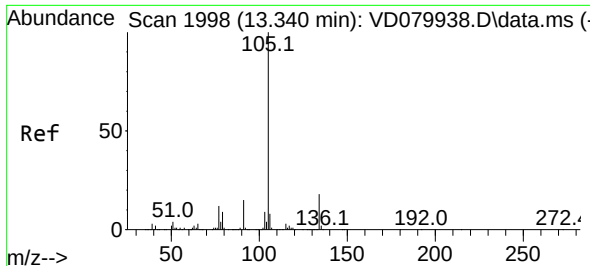
Tgt Ion:119 Resp: 245689
Ion Ratio Lower Upper
119 100
91 66.1 33.5 100.5
134 27.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 50.892 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:105 Resp: 308477
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.0

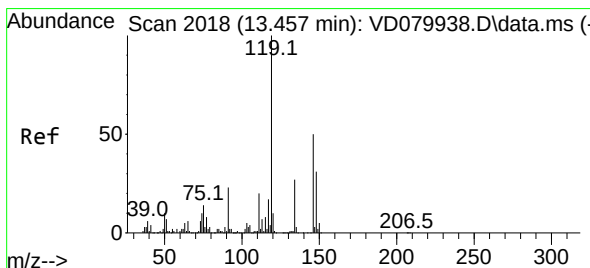
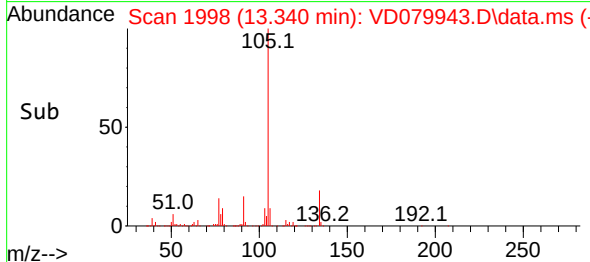
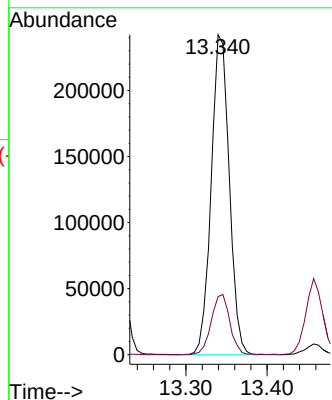
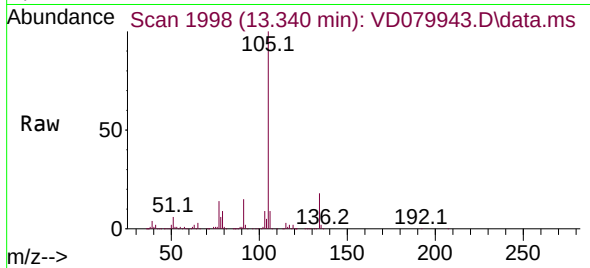




#85
 sec-Butylbenzene
 Concen: 48.845 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

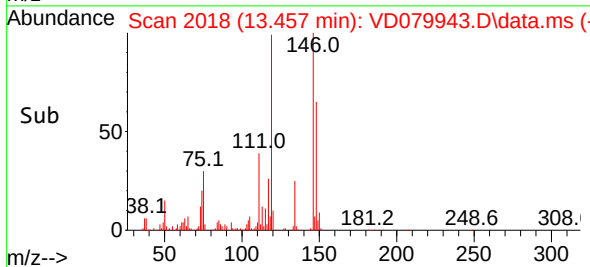
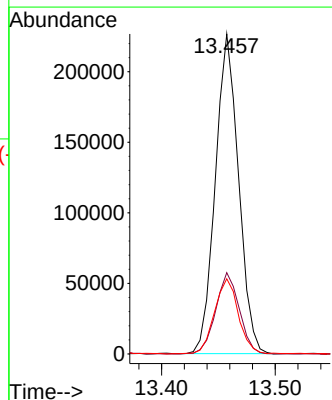
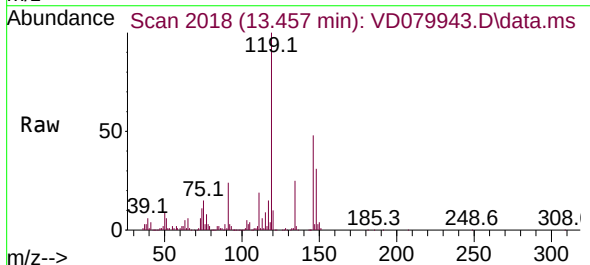
Instrument :
 MSVOA_D
 ClientSampleId :

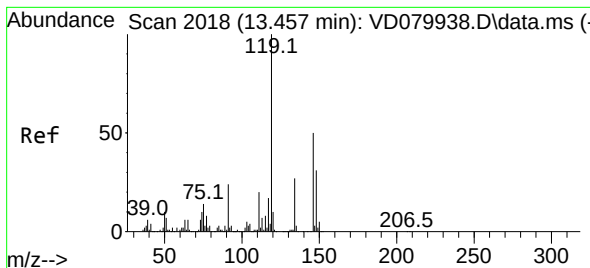
Tgt Ion:105 Resp: 374274
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 49.140 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Tgt Ion:119 Resp: 321374
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.4 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 47.064 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

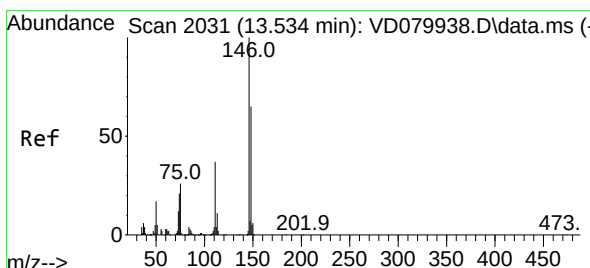
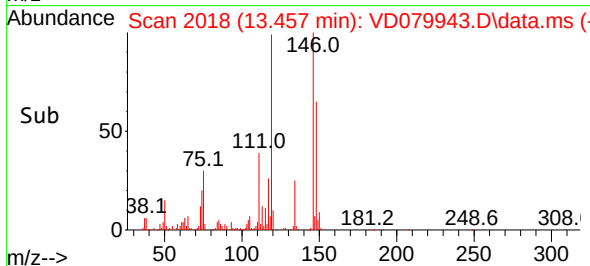
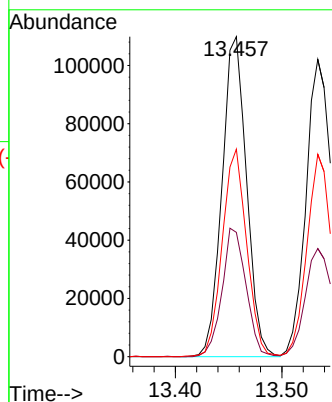
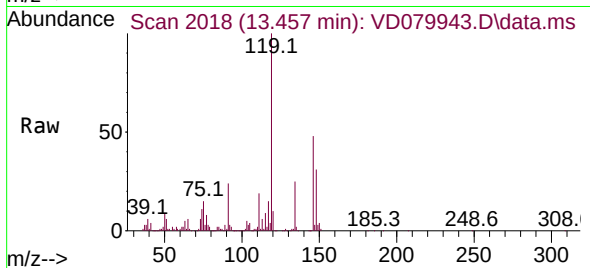
Tgt Ion:146 Resp: 175680

Ion Ratio Lower Upper

146 100

111 39.2 19.8 59.3

148 64.5 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 45.675 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

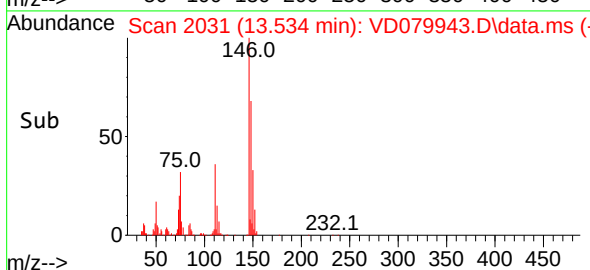
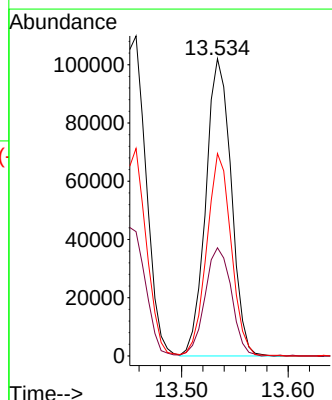
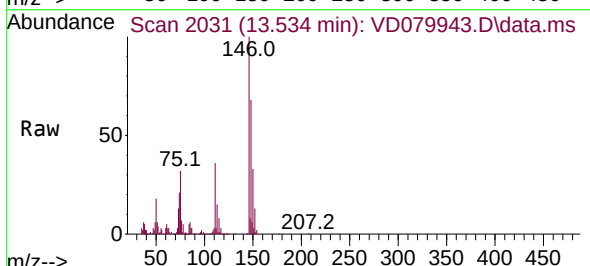
Tgt Ion:146 Resp: 168970

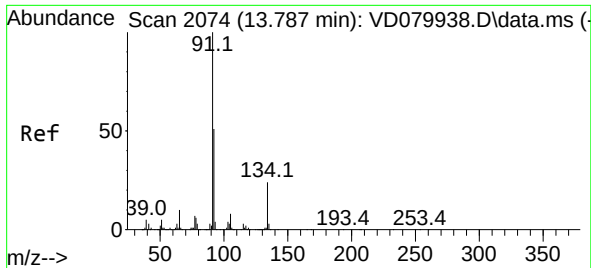
Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.4

148 65.8 32.3 96.9

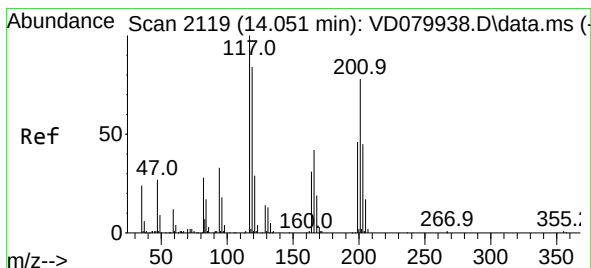
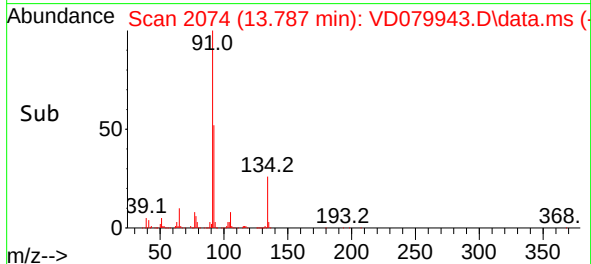
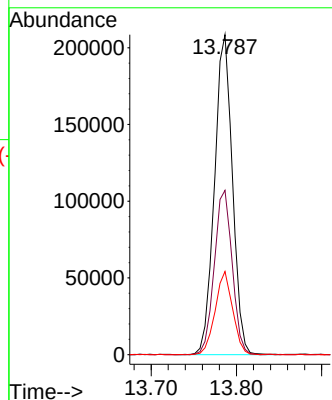
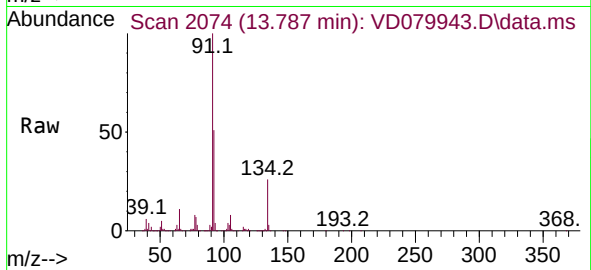




#89
n-Butylbenzene
Concen: 49.453 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

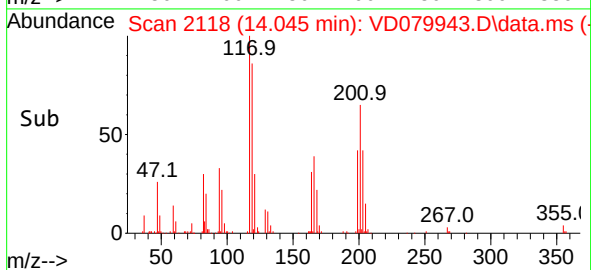
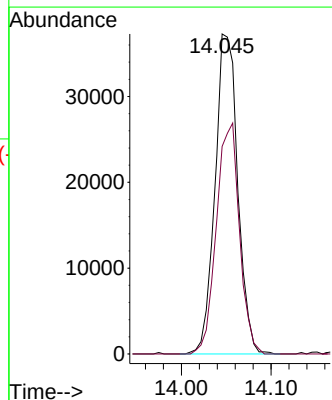
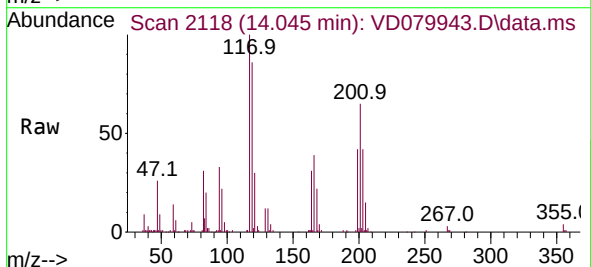
Instrument :
MSVOA_D
ClientSampleId :

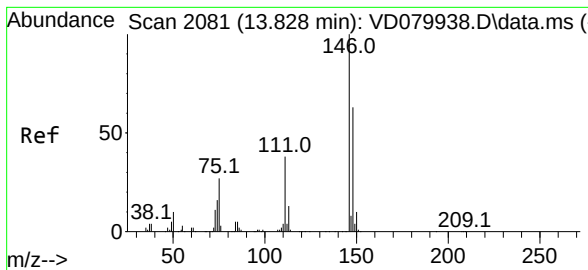
Tgt Ion: 91 Resp: 305189
Ion Ratio Lower Upper
91 100
92 51.2 25.6 76.8
134 25.4 12.4 37.2



#90
Hexachloroethane
Concen: 46.302 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 117 Resp: 65563
Ion Ratio Lower Upper
117 100
201 73.2 37.0 110.9

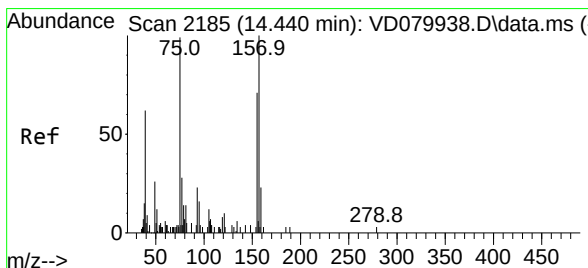
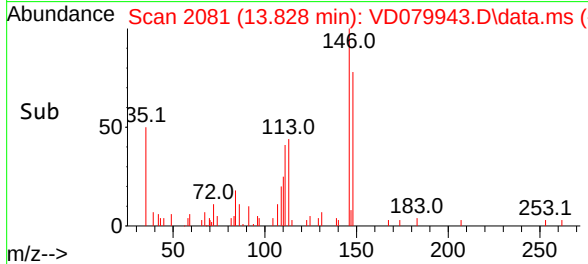
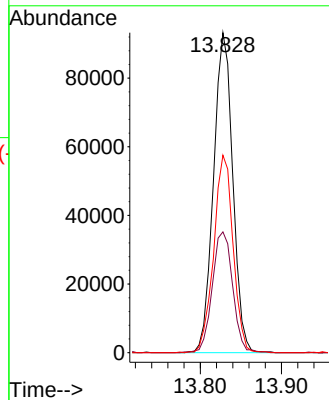
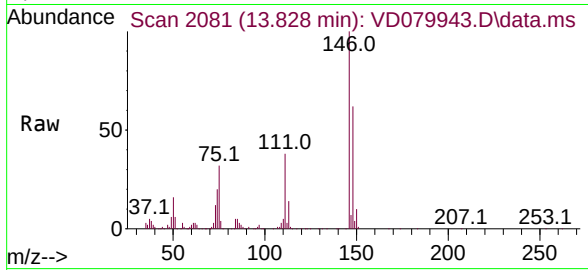




#91
 1,2-Dichlorobenzene
 Concen: 48.623 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

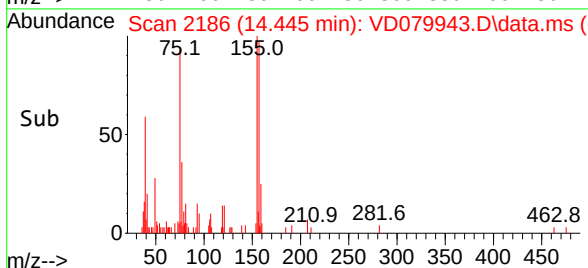
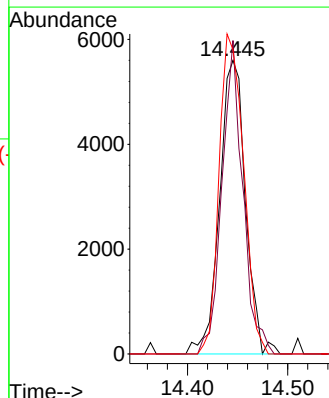
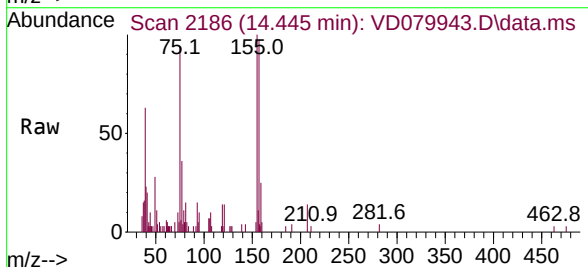
Instrument :
 MSVOA_D
 ClientSampleId :

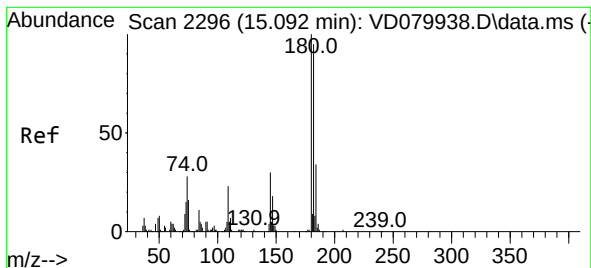
Tgt Ion:146 Resp: 153531
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.1 60.2
 148 62.2 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.447 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Tgt Ion: 75 Resp: 10035
 Ion Ratio Lower Upper
 75 100
 155 86.1 44.4 133.1
 157 103.1 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 46.865 ug/l

RT: 15.098 min Scan# 2296

Delta R.T. 0.006 min

Lab File: VD079943.D

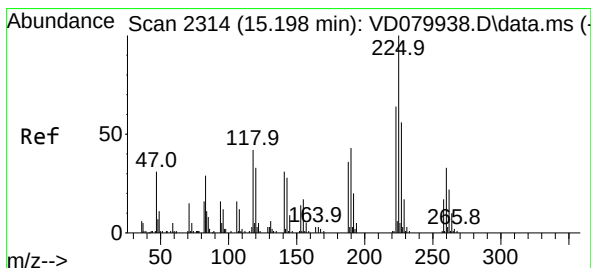
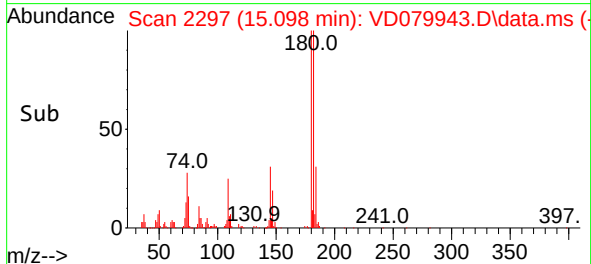
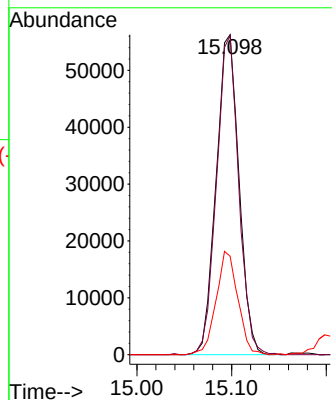
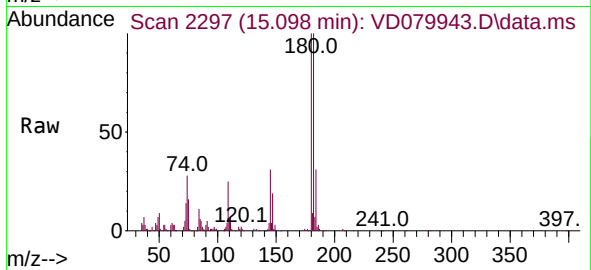
Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:180	Resp:	94196
Ion	Ratio	Lower Upper
180	100	
182	97.0	47.3 141.8
145	30.8	15.0 45.0



#94

Hexachlorobutadiene

Concen: 46.686 ug/l

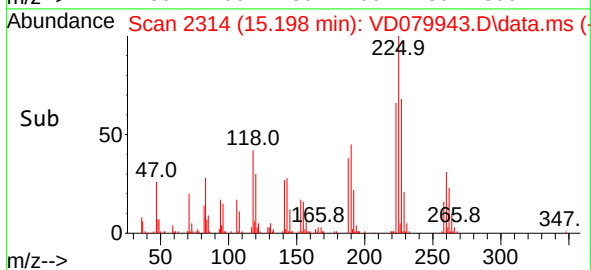
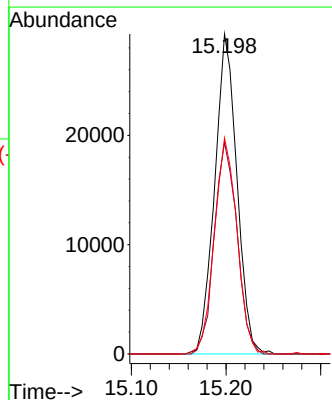
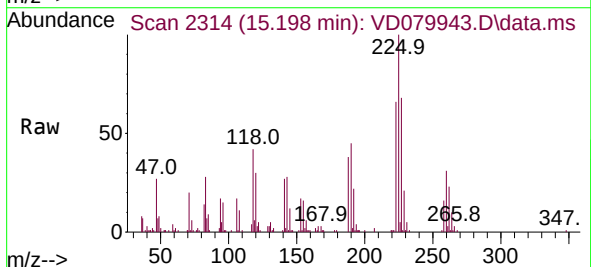
RT: 15.198 min Scan# 2314

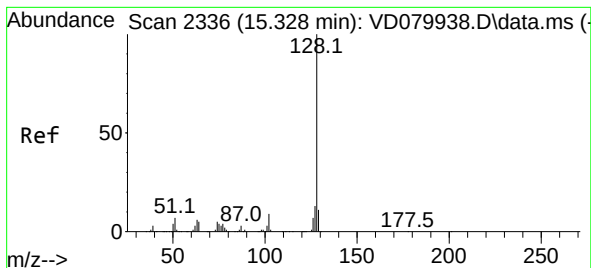
Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:225	Resp:	47949
Ion	Ratio	Lower Upper
225	100	
223	67.5	30.6 92.0
227	68.5	29.8 89.3





#95

Naphthalene

Concen: 50.051 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079943.D

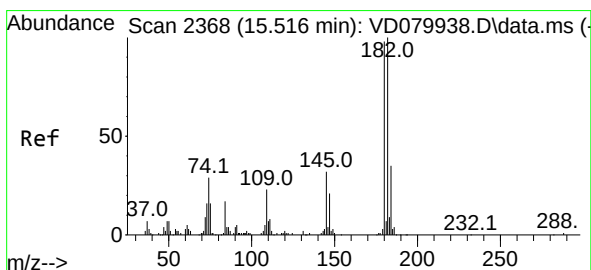
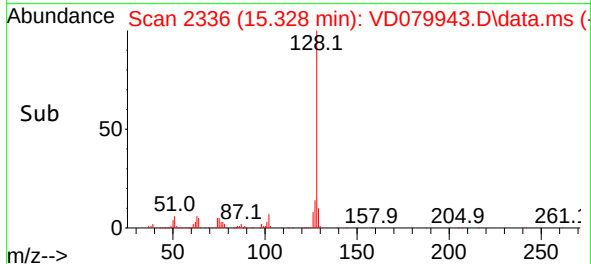
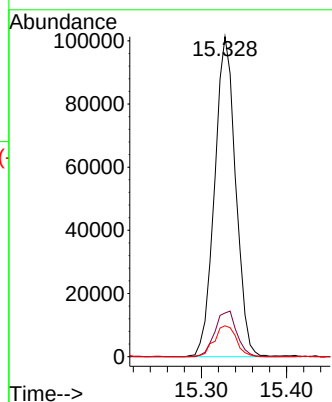
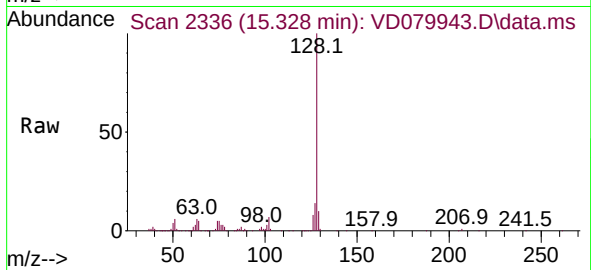
Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	128	Resp:	174130
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	9.6	8.5	12.7



#96

1,2,3-Trichlorobenzene

Concen: 49.274 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:	180	Resp:	85228
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.8
145	31.1	15.1	45.3

