

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079612.D
 Acq On : 06 Aug 2024 07:22
 Operator : RP/MD
 Sample : P3374-20MSD
 Misc : 7.88G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 08:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	100727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	203457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	47519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75944	74.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.440%
35) Dibromofluoromethane	7.805	113	82283	59.751	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.500%
50) Toluene-d8	10.269	98	258537	48.345	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.569	95	50616	32.708	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	65.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	41600	52.710	ug/l	95
3) Chloromethane	2.146	50	117711	80.947	ug/l	97
4) Vinyl Chloride	2.281	62	130533	75.495	ug/l	99
5) Bromomethane	2.693	94	95411	89.508	ug/l	97
6) Chloroethane	2.834	64	97348	87.618	ug/l	99
7) Trichlorofluoromethane	3.175	101	94531	54.976	ug/l	93
8) Diethyl Ether	3.593	74	41992	80.844	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.964	101	49366	45.393	ug/l	97
10) Methyl Iodide	4.164	142	89744	65.631	ug/l	94
11) Tert butyl alcohol	5.052	59	18049	372.972	ug/l	98
12) 1,1-Dichloroethene	3.934	96	84355	77.508	ug/l	90
13) Acrolein	3.799	56	3530	24.184	ug/l	90
14) Allyl chloride	4.564	41	63359	44.087	ug/l #	86
15) Acrylonitrile	5.252	53	89740	369.732	ug/l	97
16) Acetone	4.017	43	91242	458.806	ug/l	100
17) Carbon Disulfide	4.275	76	242090	67.388	ug/l	99
18) Methyl Acetate	4.564	43	131508	212.988	ug/l #	85
19) Methyl tert-butyl Ether	5.317	73	179644	80.865	ug/l	99
20) Methylene Chloride	4.805	84	119508	87.157	ug/l	93
21) trans-1,2-Dichloroethene	5.317	96	161657	132.222	ug/l	89
22) Diisopropyl ether	6.216	45	272613	85.255	ug/l #	92
23) Vinyl Acetate	6.158	43	287216	119.488	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	221080	103.171	ug/l	98
25) 2-Butanone	7.081	43	136619	484.568	ug/l #	1
26) 2,2-Dichloropropane	7.075	77	91231	52.635	ug/l #	1
27) cis-1,2-Dichloroethene	7.075	96	12142855	8689.013	ug/l	98
28) Bromochloromethane	7.428	49	80033	85.172	ug/l #	70
29) Tetrahydrofuran	7.440	42	66053	378.037	ug/l #	81
30) Chloroform	7.599	83	174329	80.335	ug/l	94
31) Cyclohexane	7.881	56	51369	30.226	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	120094	67.068	ug/l	96
36) 1,1-Dichloropropene	8.005	75	83917	44.646	ug/l	96
37) Ethyl Acetate	7.169	43	35337	45.854	ug/l #	64
38) Carbon Tetrachloride	7.987	117	91612	46.365	ug/l	99
39) Methylcyclohexane	9.275	83	38027	16.956	ug/l	93
40) Benzene	8.252	78	365959	61.301	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	7.399	41	24509	57.819	ug/l	87
42) 1,2-Dichloroethane	8.328	62	96325	67.711	ug/l	96
43) Isopropyl Acetate	8.363	43	64242	44.355	ug/l #	56
44) Trichloroethene	9.028	130	290777	195.664	ug/l	88
45) 1,2-Dichloropropane	9.305	63	92185	63.452	ug/l	95
46) Dibromomethane	9.393	93	49976	62.051	ug/l	92
47) Bromodichloromethane	9.581	83	121329	61.351	ug/l #	96
48) Methyl methacrylate	9.381	41	38631	59.599	ug/l	89
49) 1,4-Dioxane	9.387	88	9674	1159.185	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	213621	288.892	ug/l	92
52) Toluene	10.334	92	195202	52.869	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	82810	45.344	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	104788	47.701	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	64512	60.805	ug/l	97
56) Ethyl methacrylate	10.599	69	65082	51.771	ug/l	90
57) 1,3-Dichloropropane	10.875	76	107415	59.580	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	30500	52.610	ug/l	89
59) 2-Hexanone	10.922	43	115244	223.467	ug/l	95
60) Dibromochloromethane	11.075	129	77222	55.717	ug/l	96
61) 1,2-Dibromoethane	11.175	107	52591	52.912	ug/l	90
64) Tetrachloroethene	10.810	164	59441	54.940	ug/l	95
65) Chlorobenzene	11.604	112	182794	51.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	74682	63.886	ug/l	98
67) Ethyl Benzene	11.681	91	289939	49.848	ug/l	99
68) m/p-Xylenes	11.793	106	228269	98.920	ug/l	95
69) o-Xylene	12.116	106	108009	51.064	ug/l	91
70) Styrene	12.134	104	86899	23.434	ug/l #	88
71) Bromoform	12.299	173	39173	59.277	ug/l #	98
73) Isopropylbenzene	12.422	105	235056	64.881	ug/l	99
74) N-amyl acetate	12.234	43	27810	39.790	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	65016	105.320	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	65141	156.829	ug/l #	100
77) Bromobenzene	12.699	156	58955	73.991	ug/l	86
78) n-propylbenzene	12.757	91	244172	61.471	ug/l	97
79) 2-Chlorotoluene	12.846	91	148998	67.367	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	171922	64.949	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	11607	53.297	ug/l	93
82) 4-Chlorotoluene	12.946	91	139889	60.671	ug/l	96
83) tert-Butylbenzene	13.163	119	152999	58.970	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	171344	57.018	ug/l	99
85) sec-Butylbenzene	13.340	105	175913	49.964	ug/l	99
86) p-Isopropyltoluene	13.457	119	147011	44.581	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	82282	49.853	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	81759	50.386	ug/l	98
89) n-Butylbenzene	13.787	91	84812	29.265	ug/l	99
90) Hexachloroethane	14.051	117	36524	59.311	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	78935	55.959	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	7161	87.181	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	18033	20.291	ug/l	98
94) Hexachlorobutadiene	15.198	225	8616	17.962	ug/l	92
95) Naphthalene	15.328	128	50212	32.643	ug/l	97
96) 1,2,3-Trichlorobenzene	15.510	180	16660	21.310	ug/l	98

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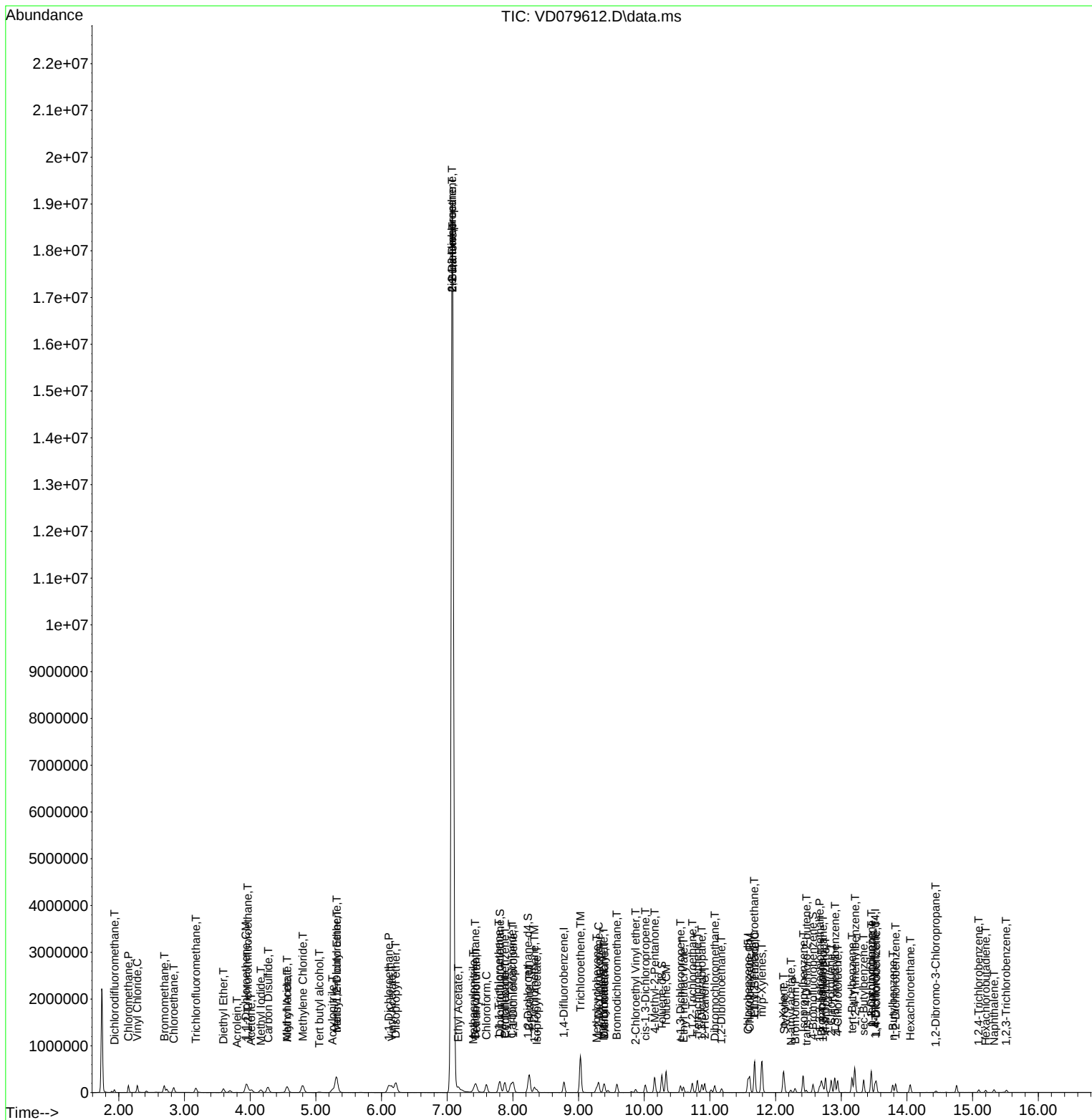
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MSVOA_D
ClientSampleId :

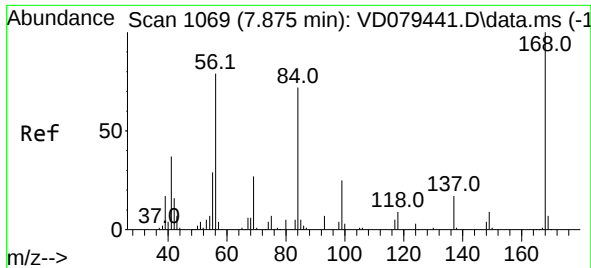
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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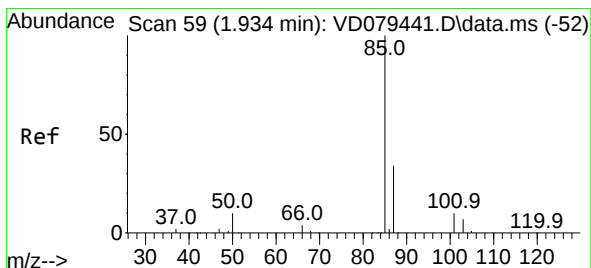
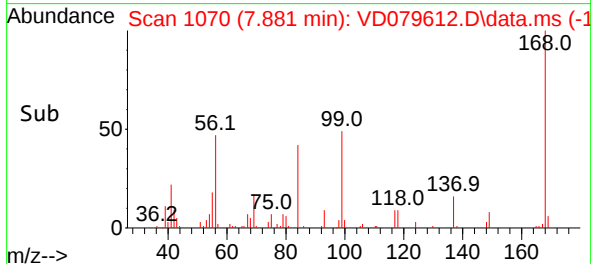
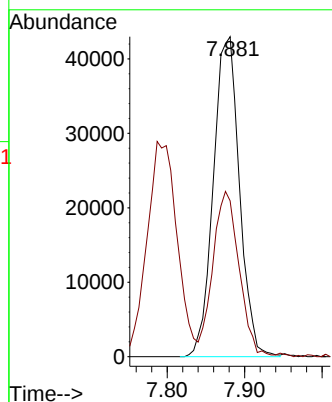
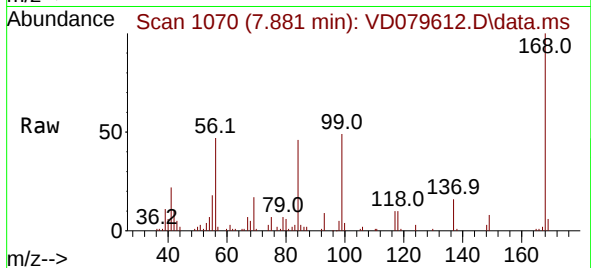




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
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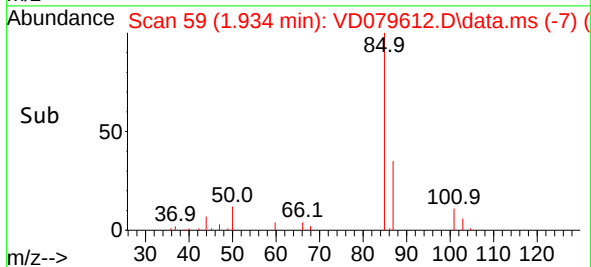
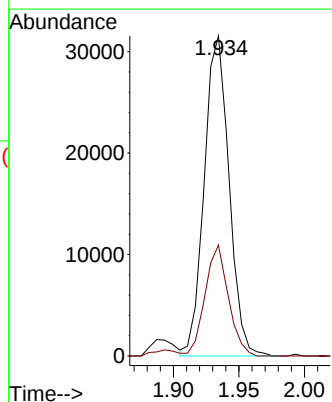
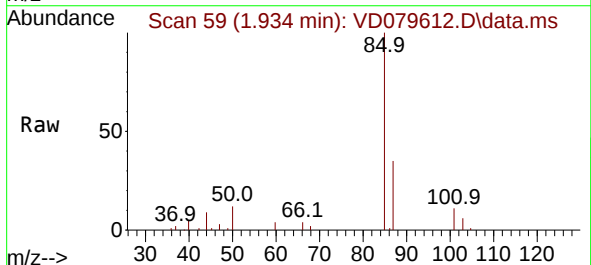
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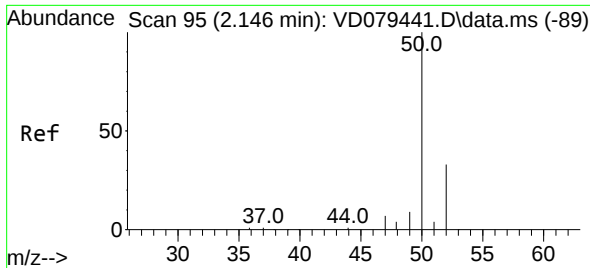
Tgt Ion:168 Resp: 100727
Ion Ratio Lower Upper
168 100
99 47.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 52.710 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 85 Resp: 41600
Ion Ratio Lower Upper
85 100
87 34.6 16.0 48.0

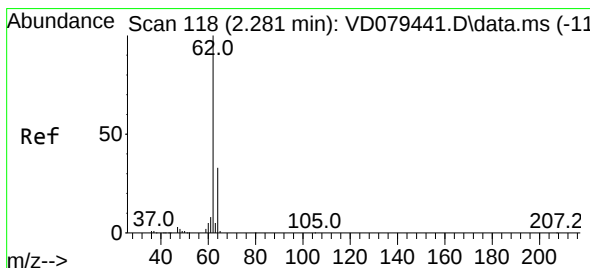
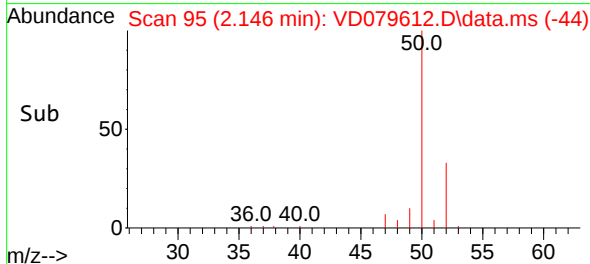
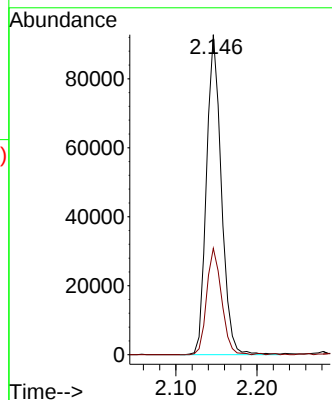
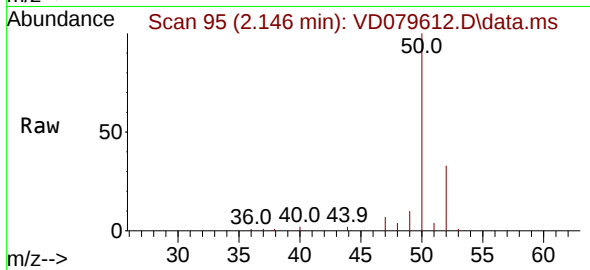




#3
 Chloromethane
 Concen: 80.947 ug/l
 RT: 2.146 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

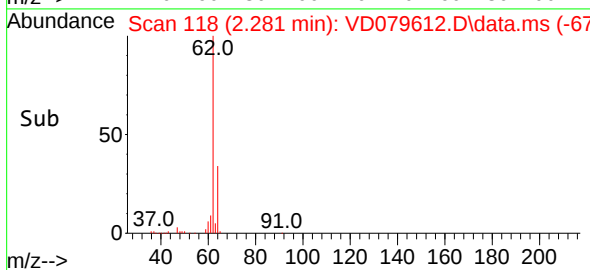
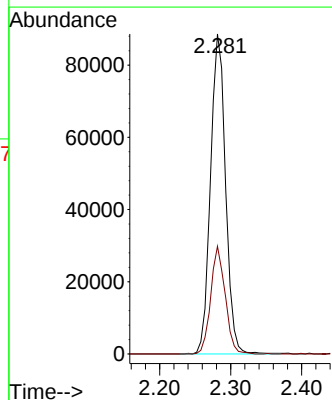
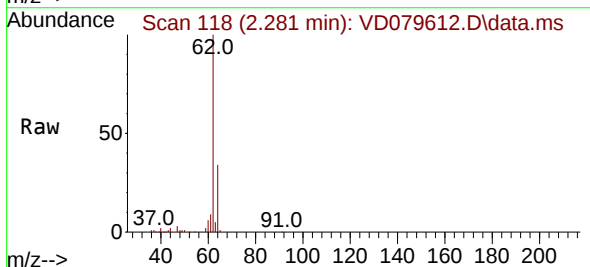
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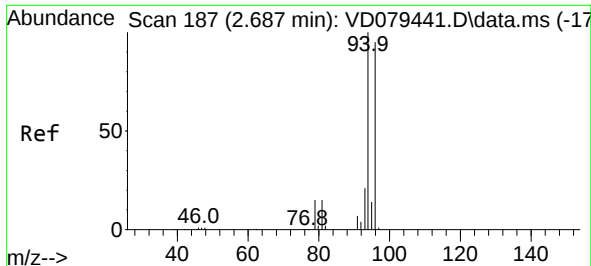
Tgt Ion: 50 Resp: 117711
 Ion Ratio Lower Upper
 50 100
 52 33.2 28.2 42.2



#4
 Vinyl Chloride
 Concen: 75.495 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

Tgt Ion: 62 Resp: 130533
 Ion Ratio Lower Upper
 62 100
 64 33.6 26.3 39.5

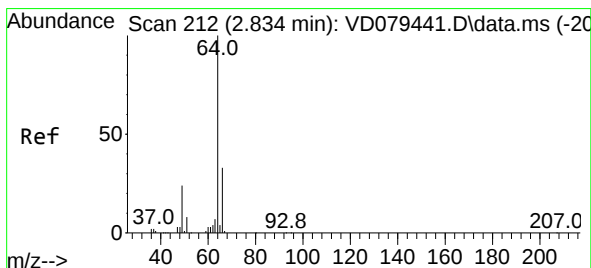
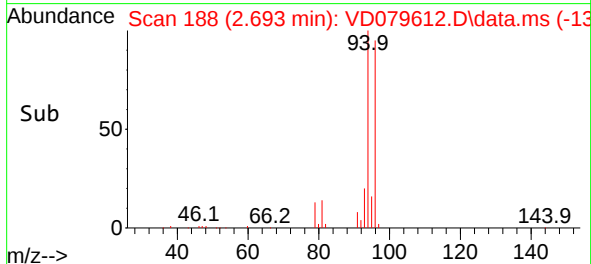
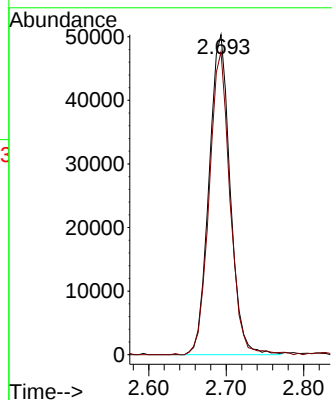
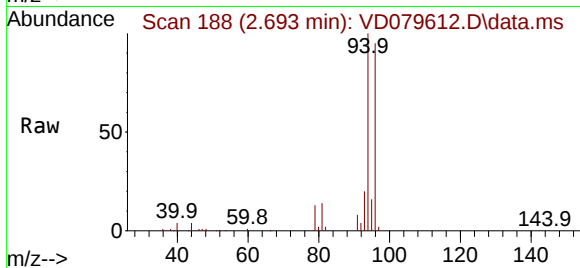




#5
Bromomethane
Concen: 89.508 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

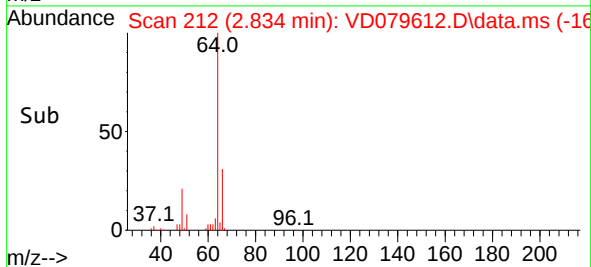
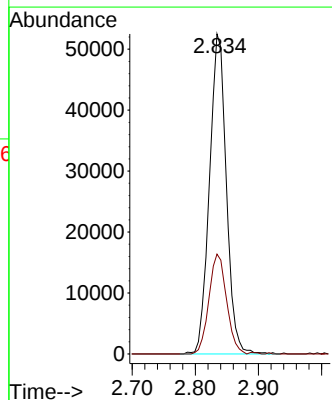
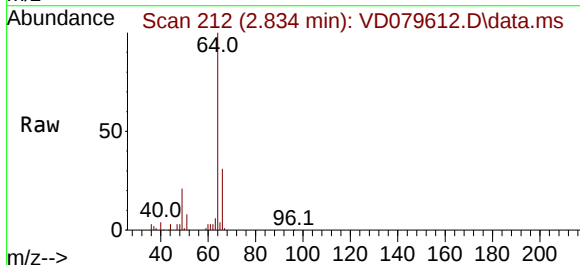
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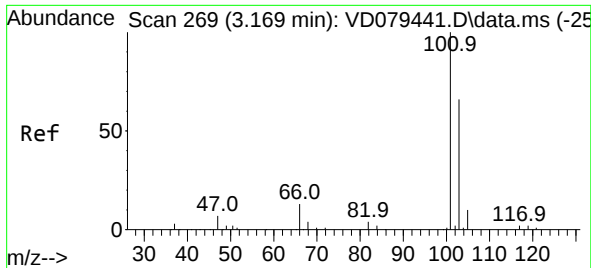
Tgt Ion: 94 Resp: 95411
Ion Ratio Lower Upper
94 100
96 93.4 76.9 115.3



#6
Chloroethane
Concen: 87.618 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 64 Resp: 97348
Ion Ratio Lower Upper
64 100
66 31.2 24.5 36.7

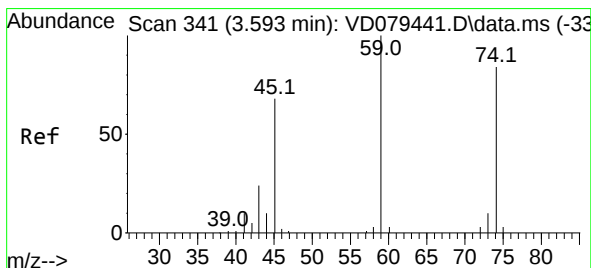
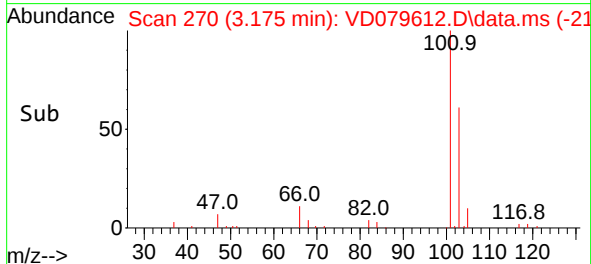
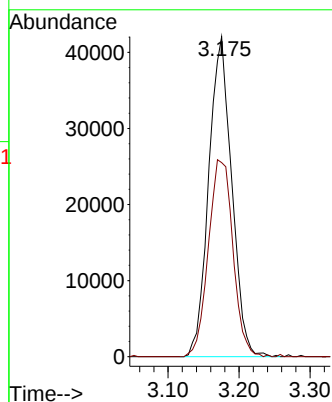
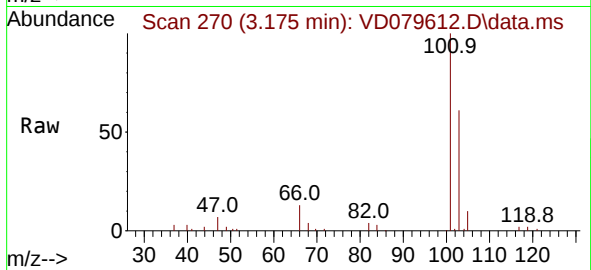




#7
Trichlorofluoromethane
Concen: 54.976 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

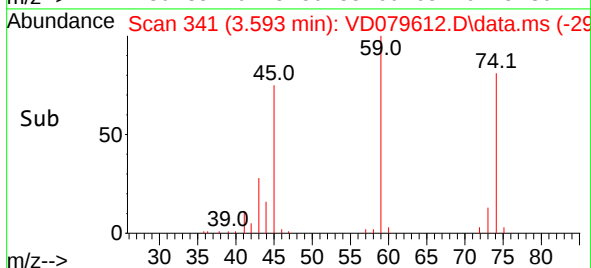
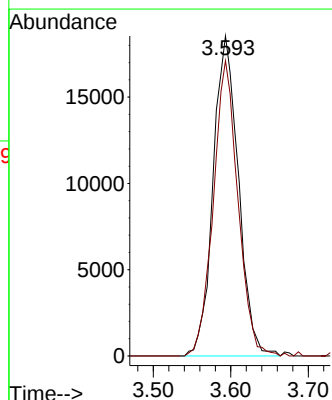
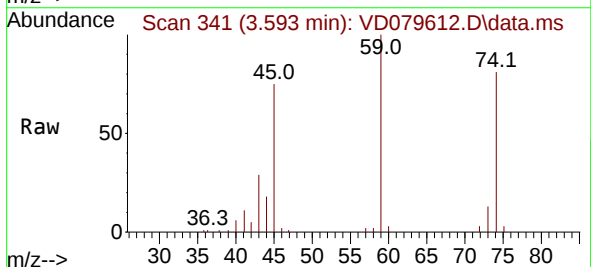
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MSVOA_D
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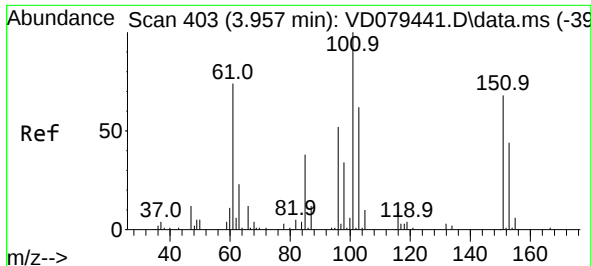
Tgt Ion:101 Resp: 94531
Ion Ratio Lower Upper
101 100
103 60.6 53.2 79.8



#8
Diethyl Ether
Concen: 80.844 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 74 Resp: 41992
Ion Ratio Lower Upper
74 100
45 90.2 37.9 113.6

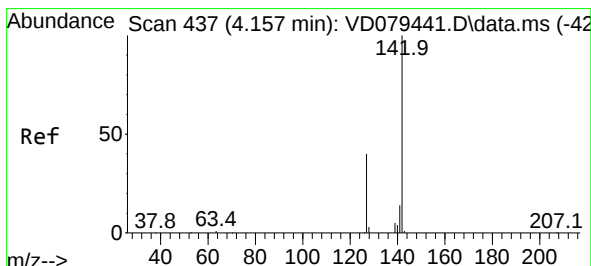
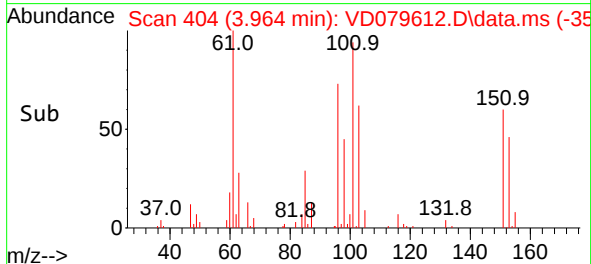
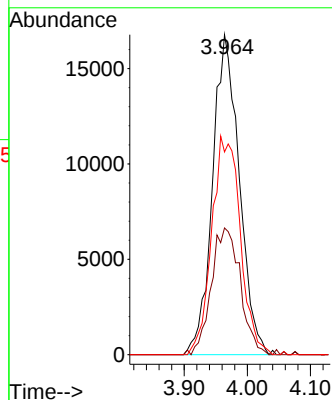
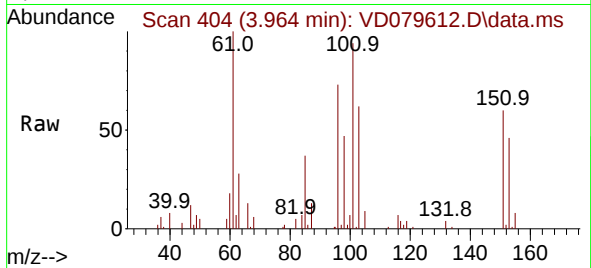




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.393 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

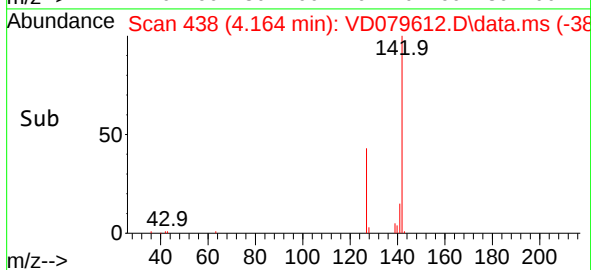
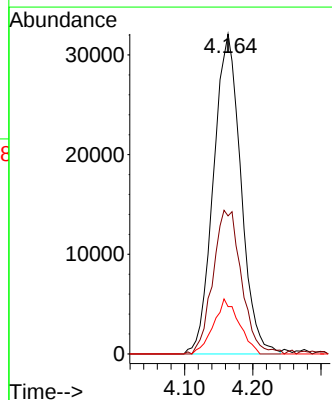
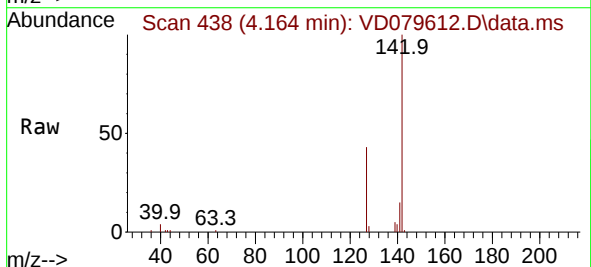
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 49366
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 72.7 60.3 90.5



#10
Methyl Iodide
Concen: 65.631 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

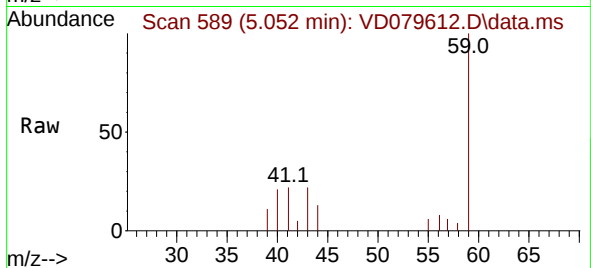
Tgt Ion:142 Resp: 89744
Ion Ratio Lower Upper
142 100
127 46.9 34.2 51.4
141 16.1 11.7 17.5



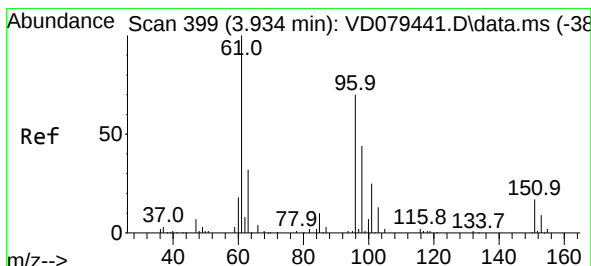
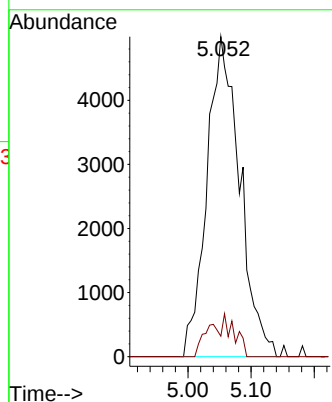
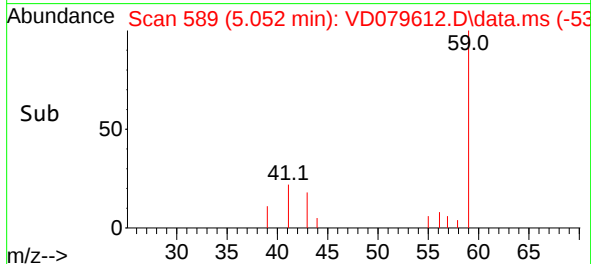


#11
Tert butyl alcohol
Concen: 372.972 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

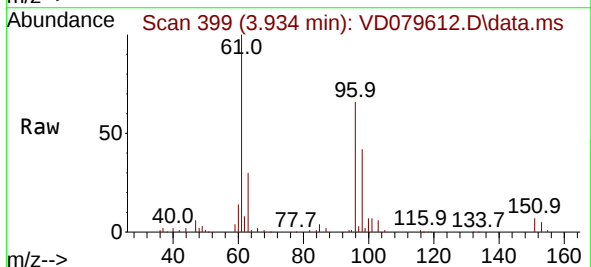
Instrument :
MSVOA_D
ClientSampleId :



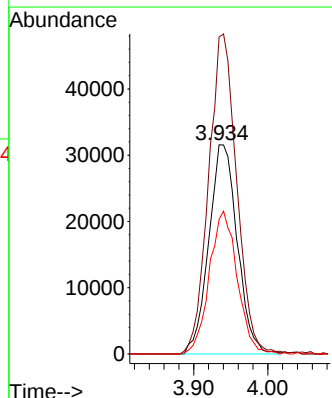
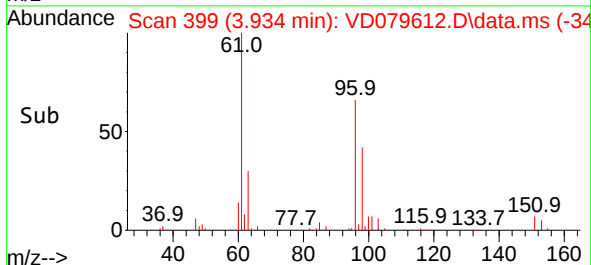
Tgt Ion: 59 Resp: 18049
Ion Ratio Lower Upper
59 100
57 5.2 3.6 5.4

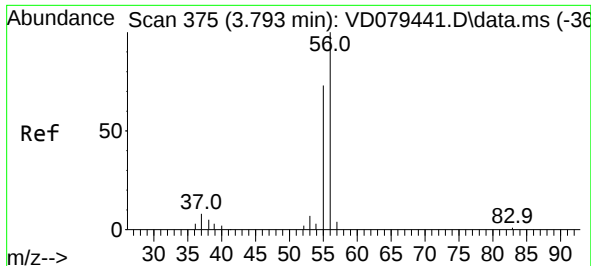


#12
1,1-Dichloroethene
Concen: 77.508 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22



Tgt Ion: 96 Resp: 84355
Ion Ratio Lower Upper
96 100
61 151.5 107.3 160.9
98 64.3 51.7 77.5





#13

Acrolein

Concen: 24.184 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

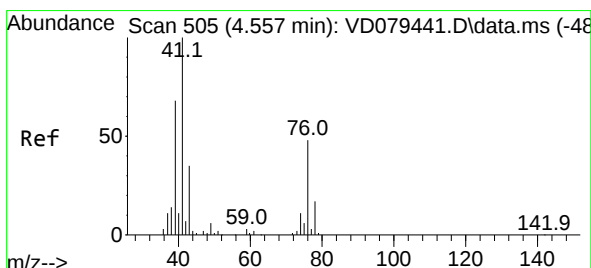
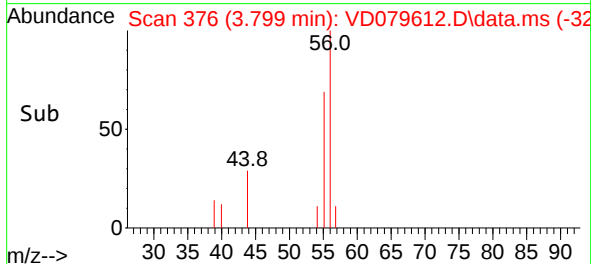
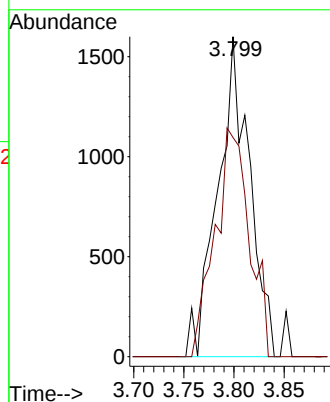
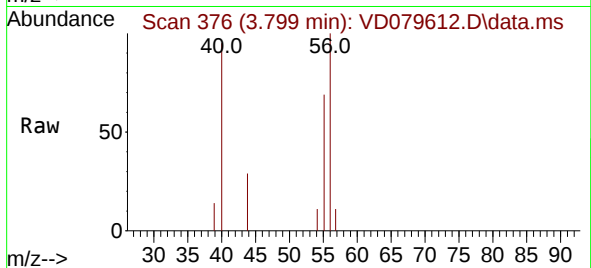
ClientSampleId :

Tgt Ion: 56 Resp: 3530

Ion Ratio Lower Upper

56 100

55 77.1 55.3 82.9



#14

Allyl chloride

Concen: 44.087 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

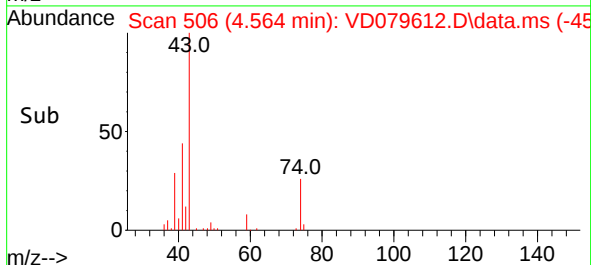
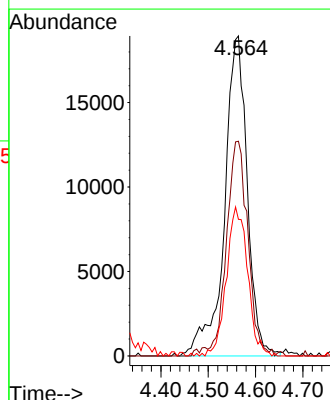
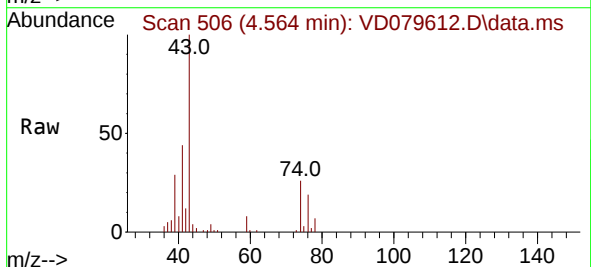
Tgt Ion: 41 Resp: 63359

Ion Ratio Lower Upper

41 100

39 63.4 58.0 87.0

76 43.4 45.9 68.9#

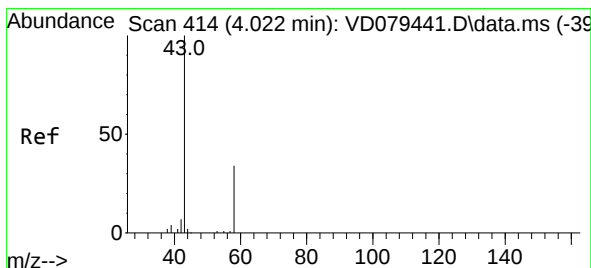
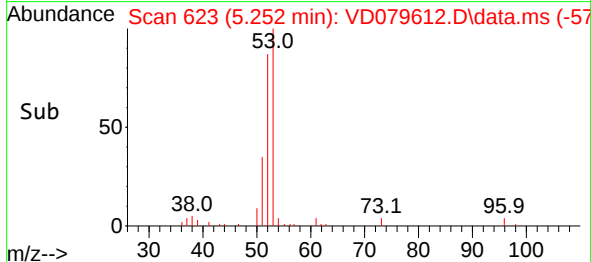
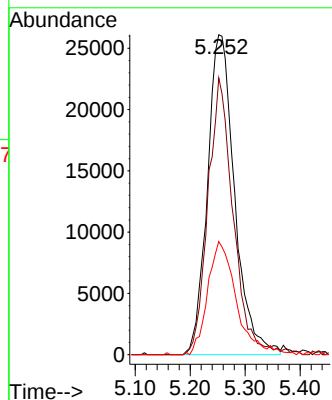
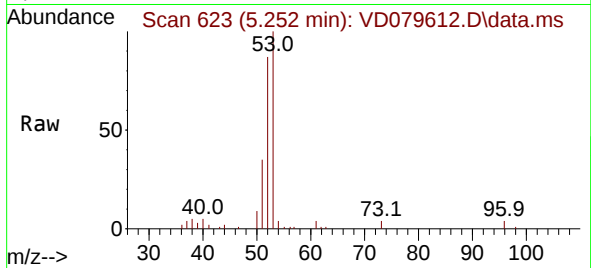




#15
Acrylonitrile
Concen: 369.732 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

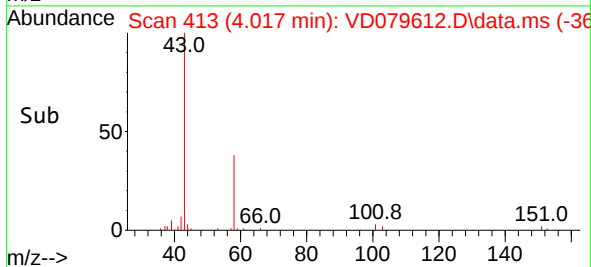
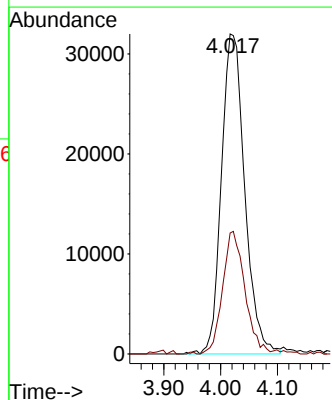
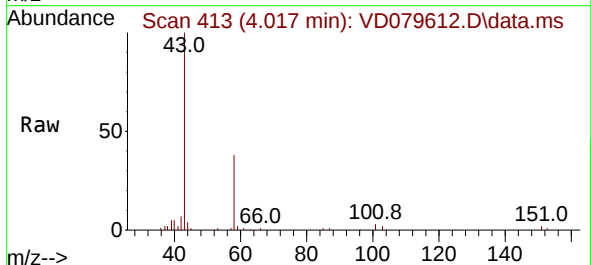
Instrument :
MSVOA_D
ClientSampleId :

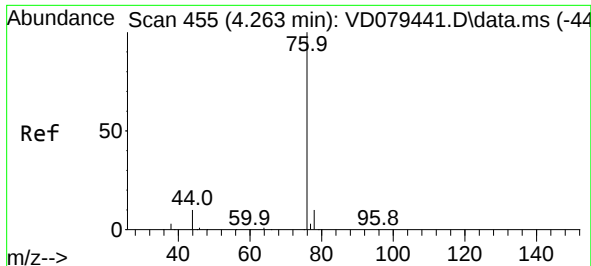
Tgt Ion: 53 Resp: 89740
Ion Ratio Lower Upper
53 100
52 80.7 67.7 101.5
51 36.4 28.6 42.8



#16
Acetone
Concen: 458.806 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

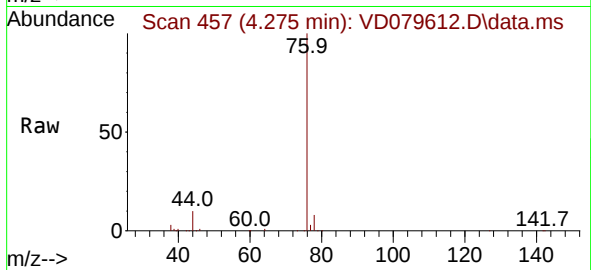
Tgt Ion: 43 Resp: 91242
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



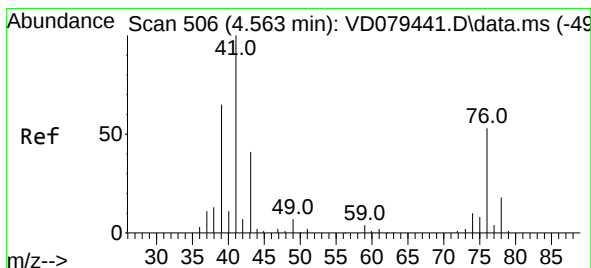
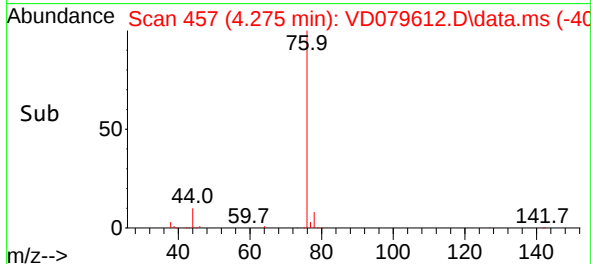
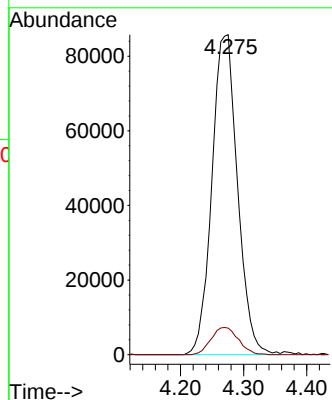


#17
Carbon Disulfide
Concen: 67.388 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Instrument :
MSVOA_D
ClientSampleId :

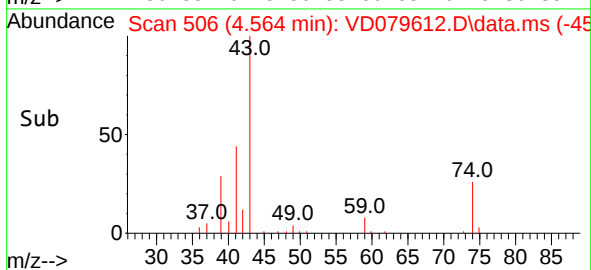
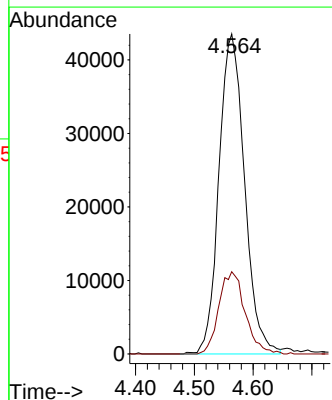
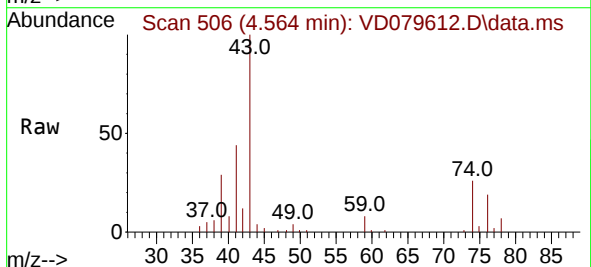


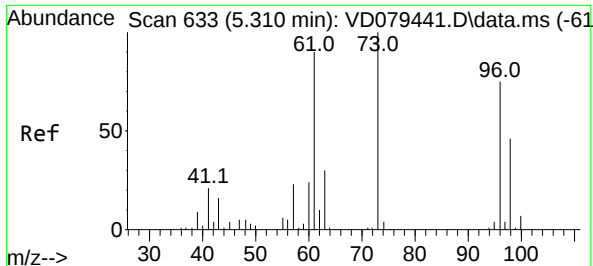
Tgt Ion: 76 Resp: 242090
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3



#18
Methyl Acetate
Concen: 212.988 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 43 Resp: 131508
Ion Ratio Lower Upper
43 100
74 26.3 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 80.865 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

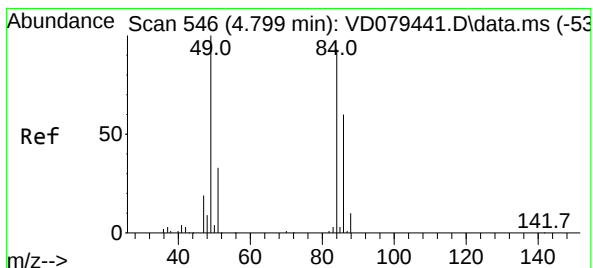
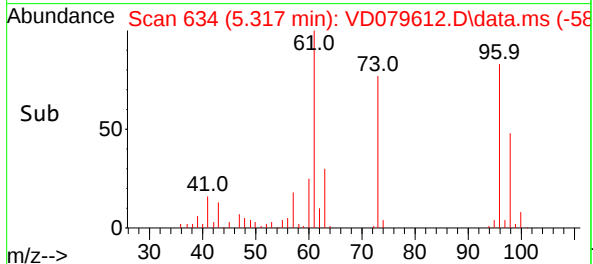
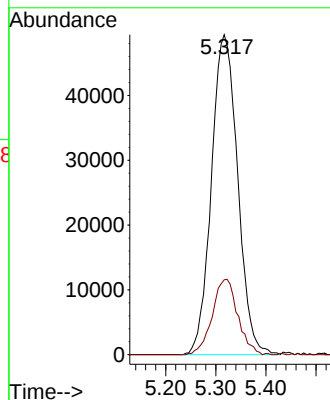
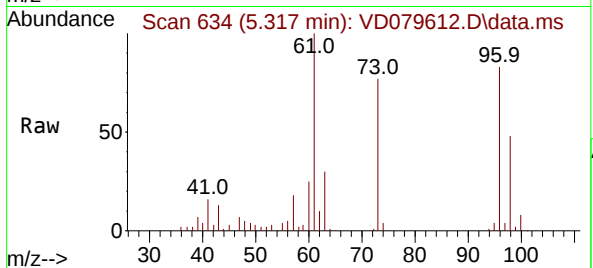
ClientSampleId :

Tgt Ion: 73 Resp: 179644

Ion Ratio Lower Upper

73 100

57 23.4 18.3 27.5



#20

Methylene Chloride

Concen: 87.157 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Tgt Ion: 84 Resp: 119508

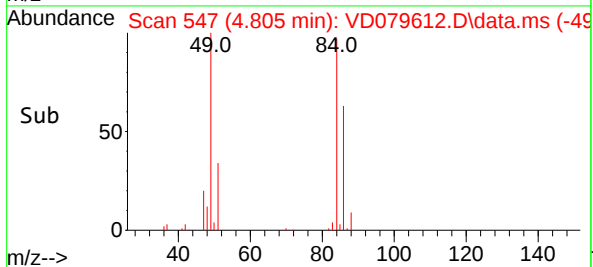
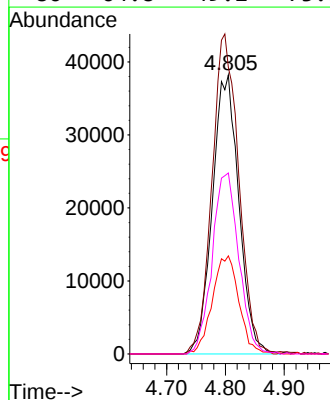
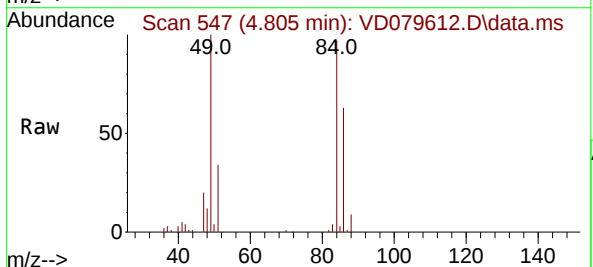
Ion Ratio Lower Upper

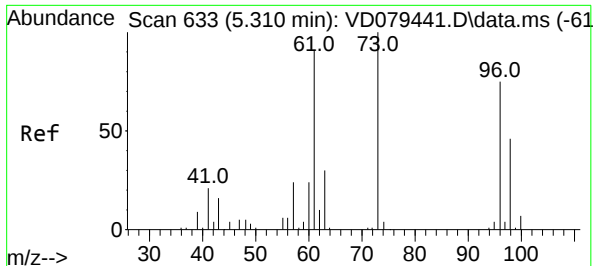
84 100

49 102.7 75.6 113.4

51 35.1 24.2 36.2

86 64.8 49.2 73.8

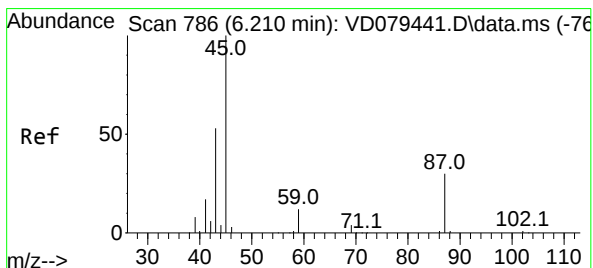
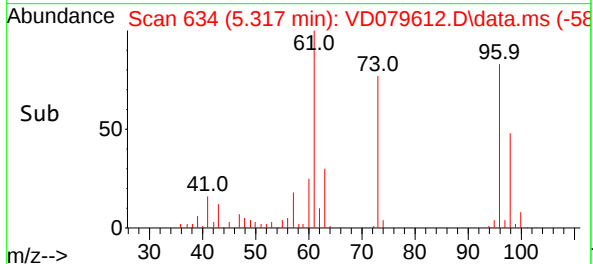
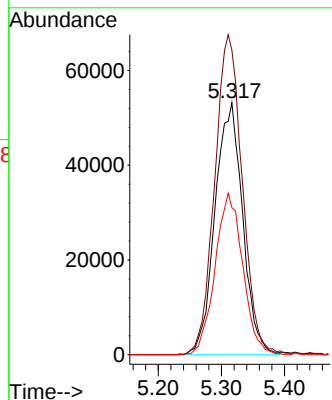
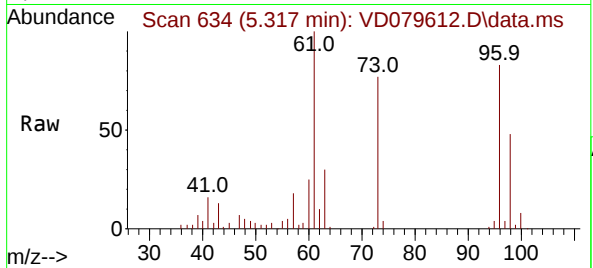




#21
trans-1,2-Dichloroethene
Concen: 132.222 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

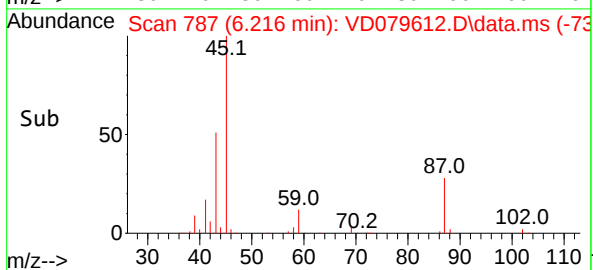
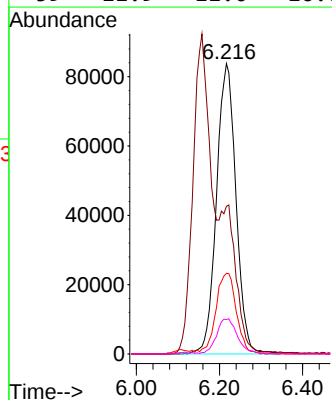
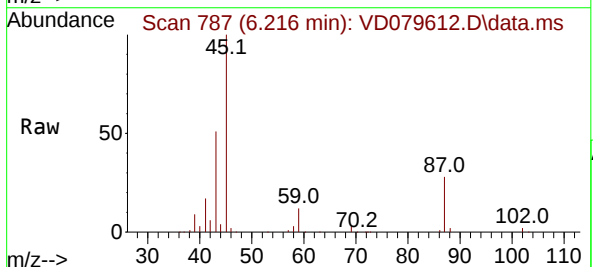
Instrument :
MSVOA_D
ClientSampleId :

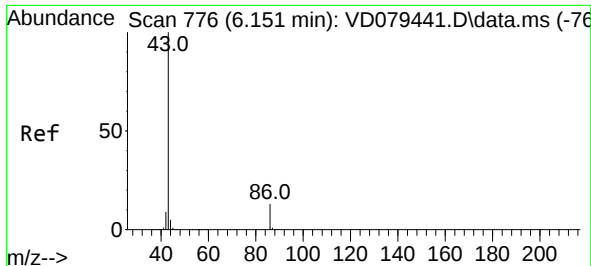
Tgt Ion: 96 Resp: 161657
Ion Ratio Lower Upper
96 100
61 120.5 84.5 126.7
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 85.255 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 45 Resp: 272613
Ion Ratio Lower Upper
45 100
43 50.1 41.7 62.5
87 27.8 30.2 45.2#
59 11.9 11.0 16.6

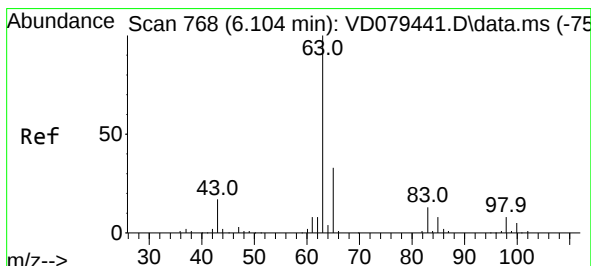
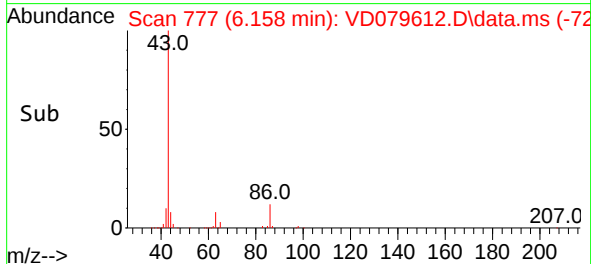
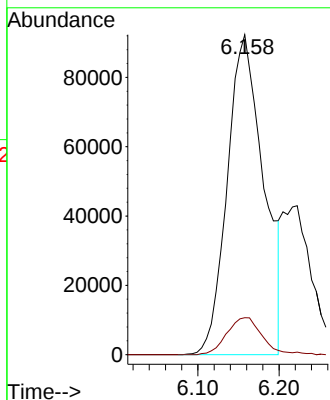
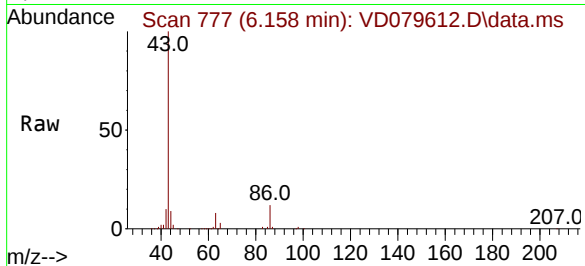




#23
 Vinyl Acetate
 Concen: 119.488 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

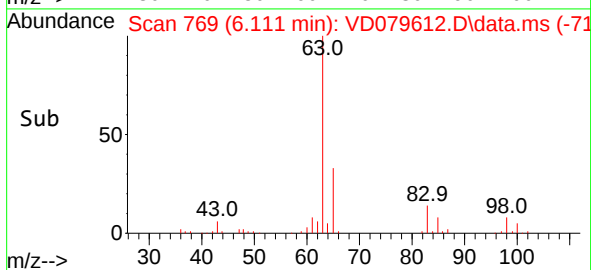
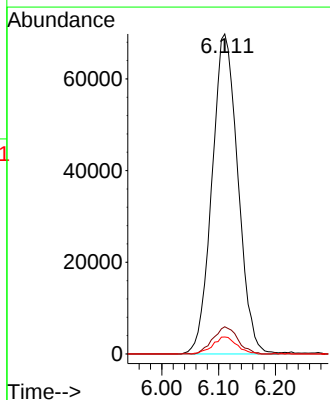
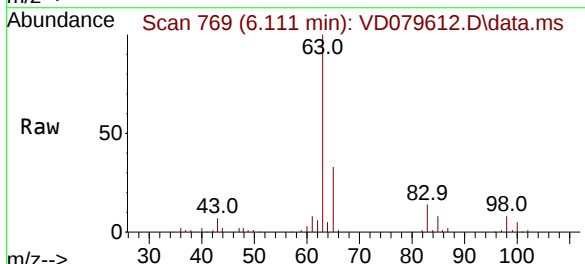
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 287216
 Ion Ratio Lower Upper
 43 100
 86 11.5 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 103.171 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

Tgt Ion: 63 Resp: 221080
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.7 14.0
 100 5.3 2.9 8.6

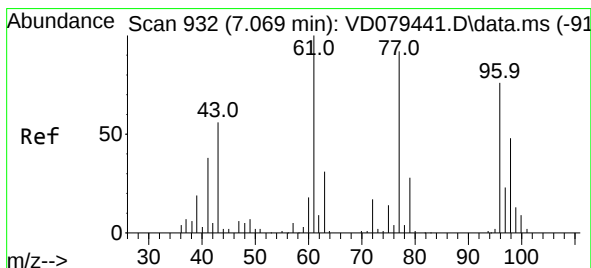
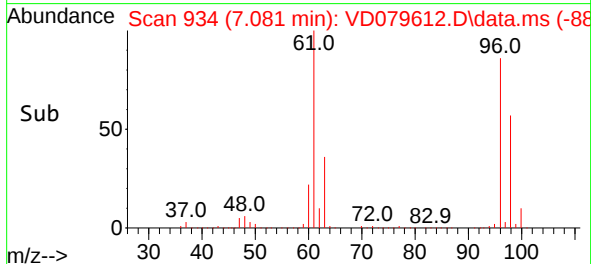
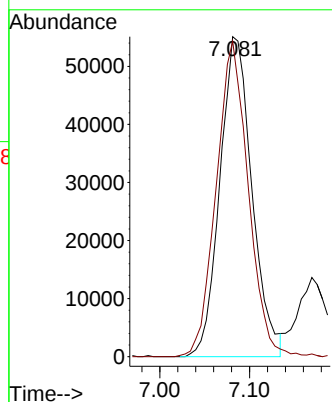
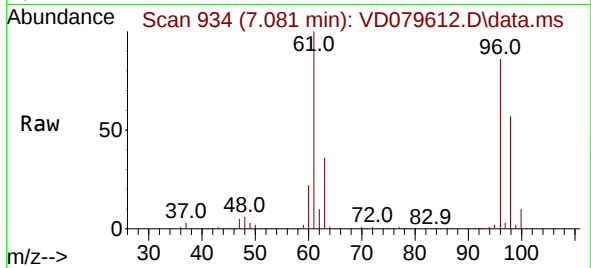




#25
2-Butanone
Concen: 484.568 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

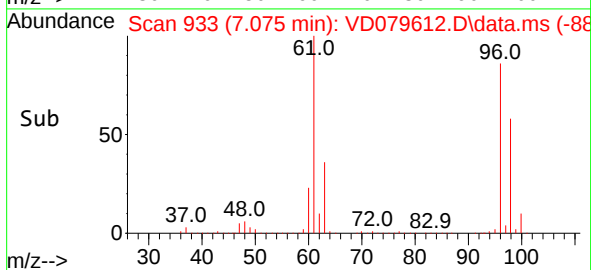
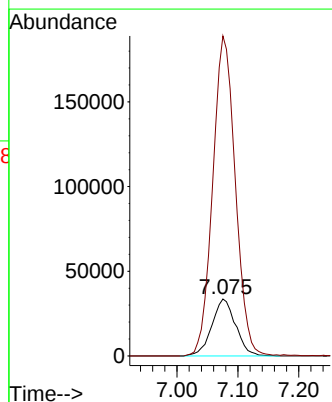
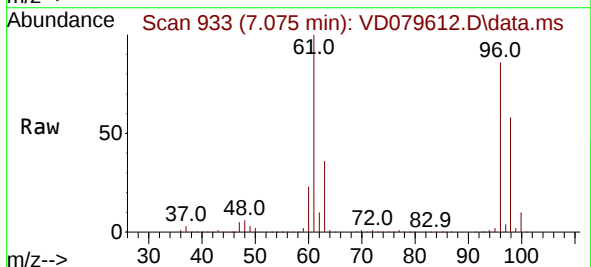
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 136619
Ion Ratio Lower Upper
43 100
72 98.2 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 52.635 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 77 Resp: 91231
Ion Ratio Lower Upper
77 100
97 534.1 12.4 37.2#





#27

cis-1,2-Dichloroethene

Concen: 8689.013 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

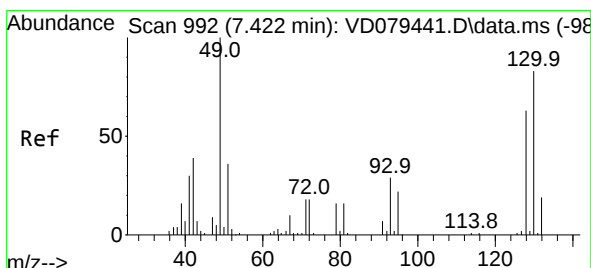
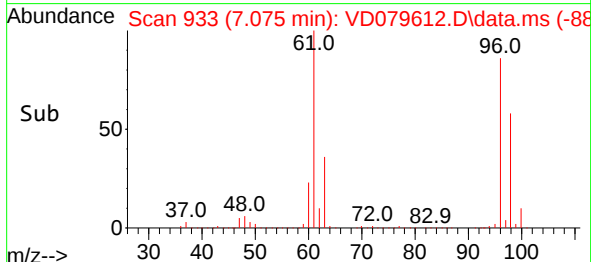
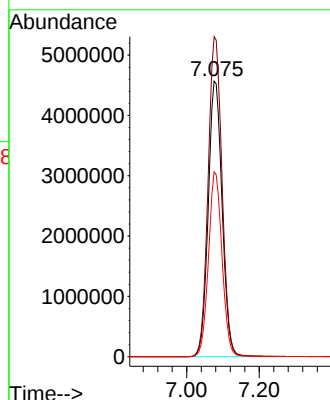
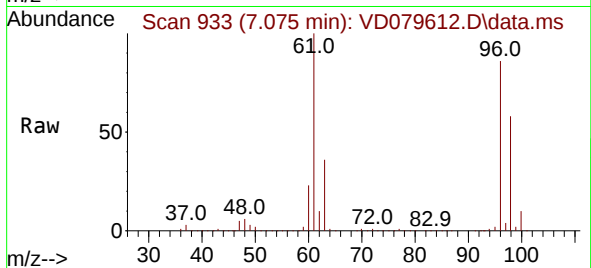
Tgt Ion: 96 Resp:12142855

Ion Ratio Lower Upper

96 100

61 117.0 0.0 229.0

98 65.3 0.0 127.2



#28

Bromochloromethane

Concen: 85.172 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

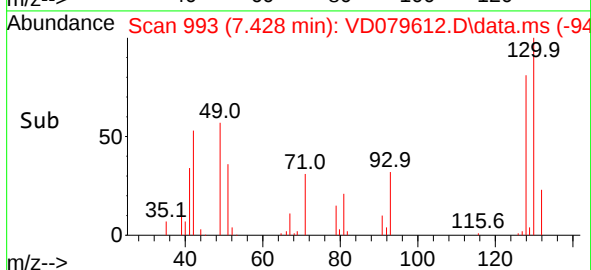
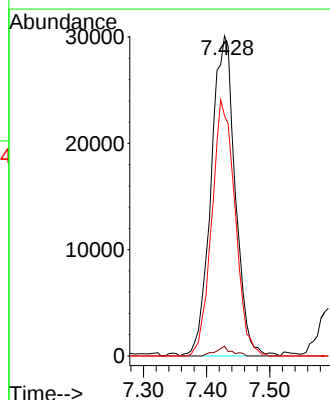
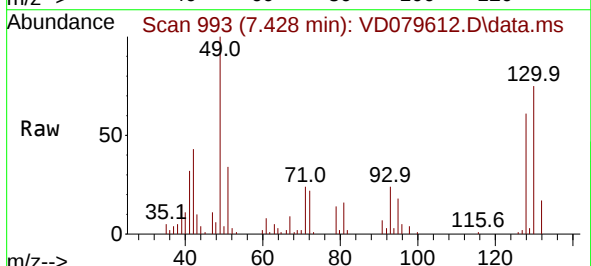
Tgt Ion: 49 Resp: 80033

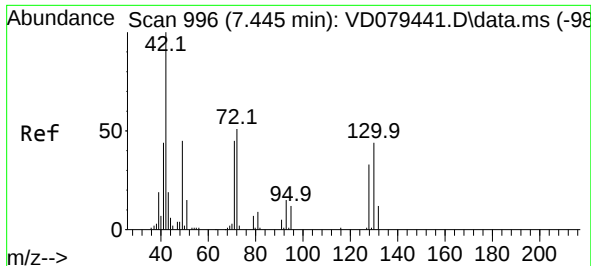
Ion Ratio Lower Upper

49 100

129 2.0 0.0 7.0

130 77.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 378.037 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

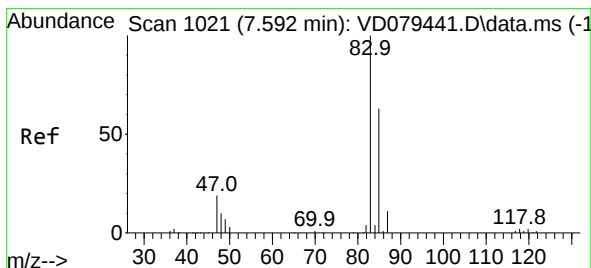
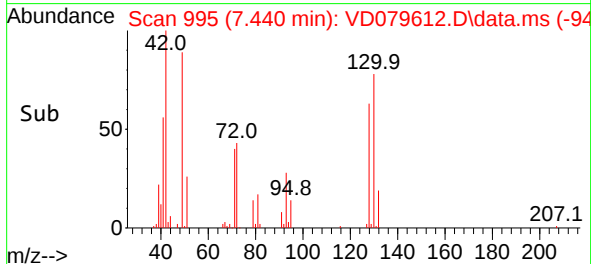
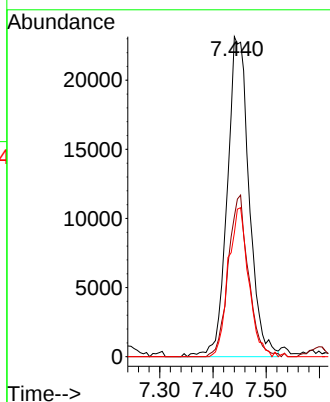
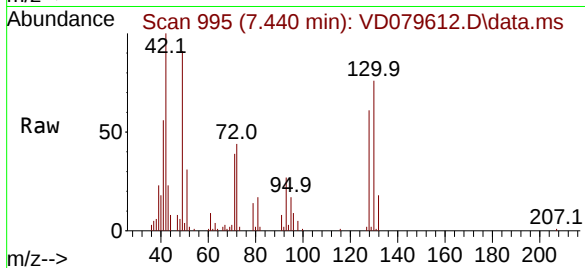
Tgt Ion: 42 Resp: 66053

Ion Ratio Lower Upper

42 100

72 46.6 49.4 74.0#

71 43.2 45.0 67.6#



#30

Chloroform

Concen: 80.335 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079612.D

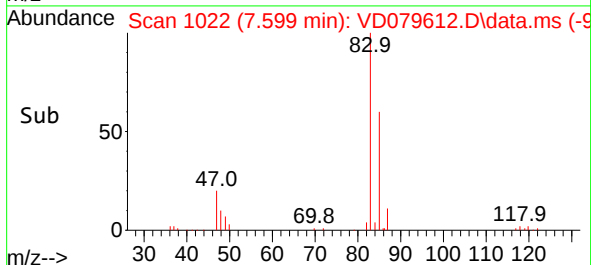
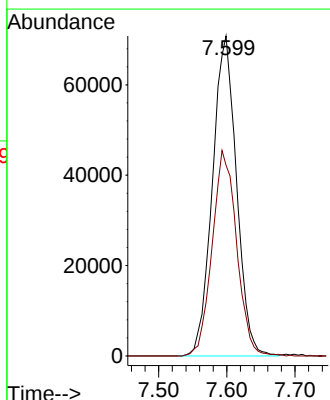
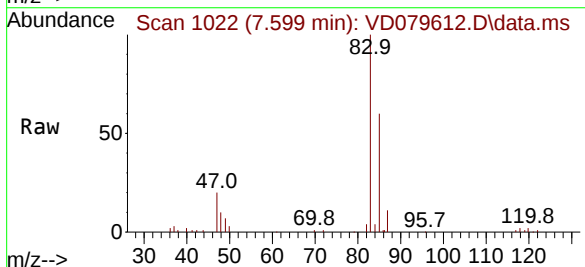
Acq: 06 Aug 2024 07:22

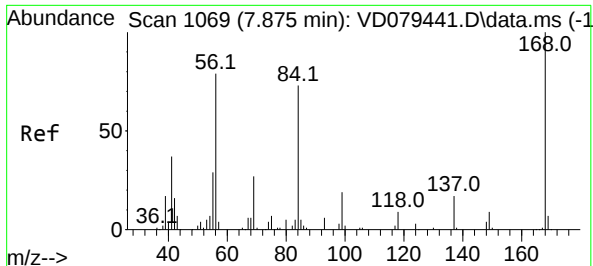
Tgt Ion: 83 Resp: 174329

Ion Ratio Lower Upper

83 100

85 59.6 51.8 77.6

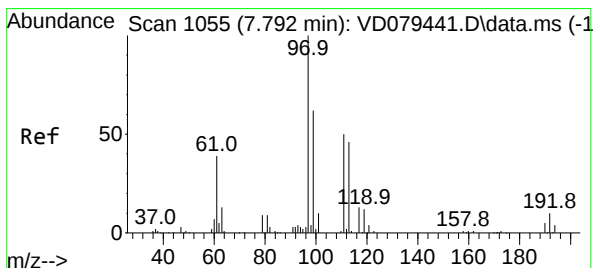
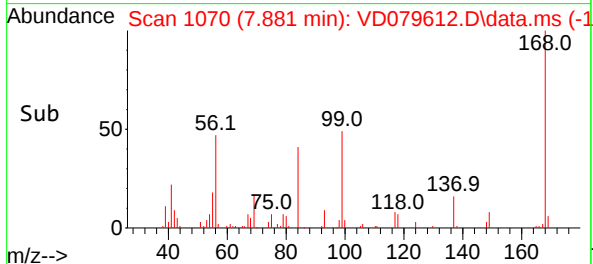
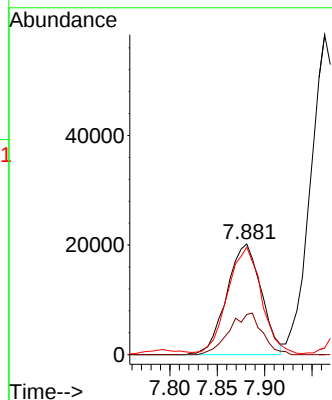
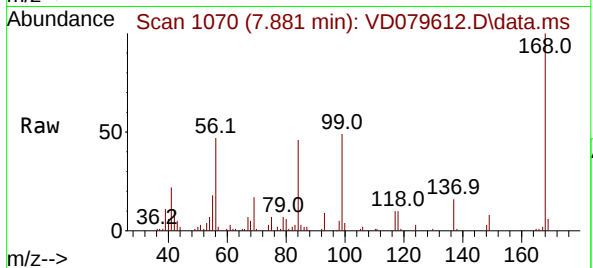




#31
Cyclohexane
Concen: 30.226 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

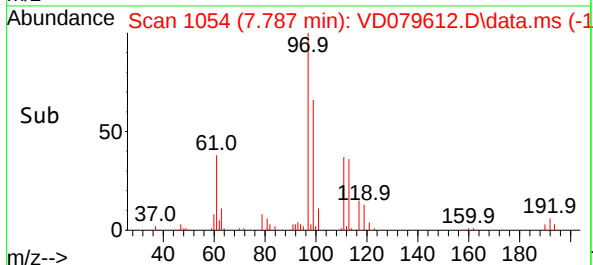
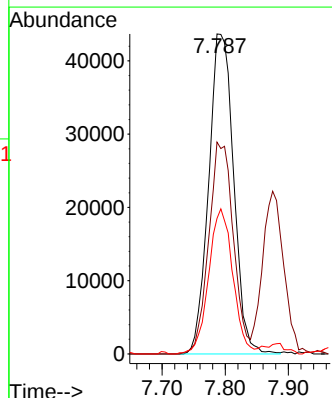
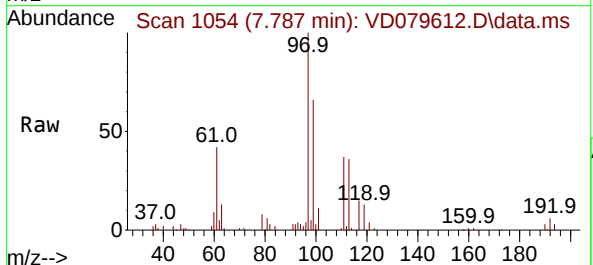
Instrument :
MSVOA_D
ClientSampleId :

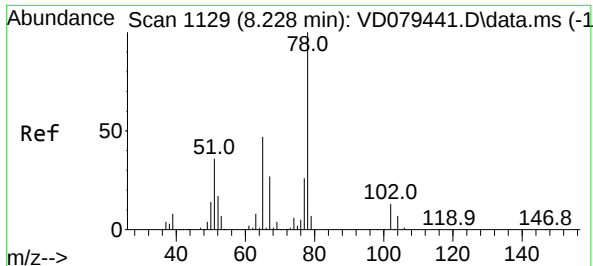
Tgt Ion: 56 Resp: 51369
Ion Ratio Lower Upper
56 100
69 36.2 28.0 42.0
84 93.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 67.068 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 97 Resp: 120094
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 43.8 31.4 47.2

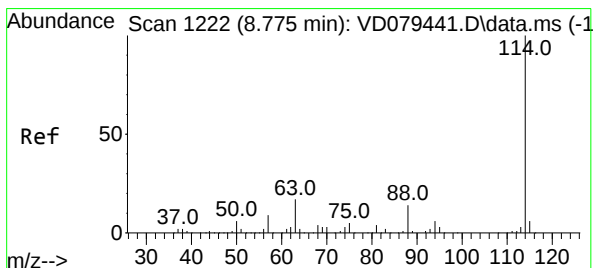
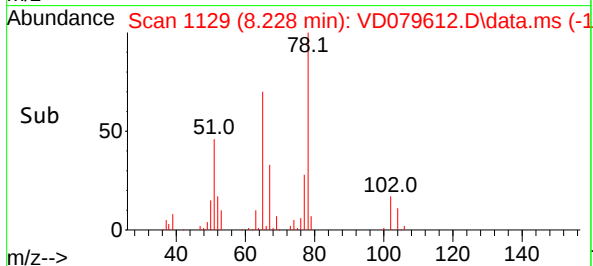
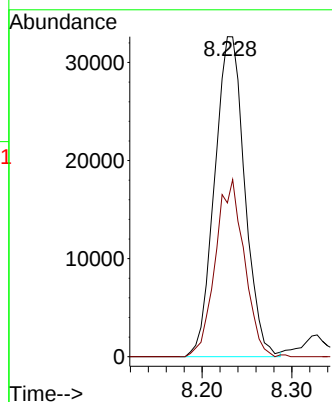
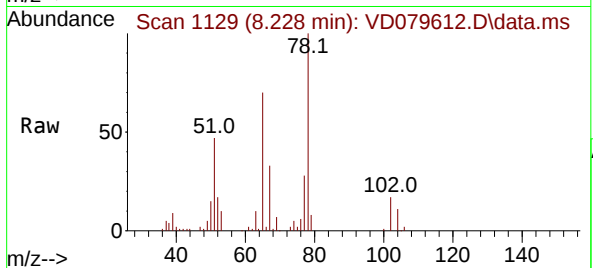




#33
 1,2-Dichloroethane-d4
 Concen: 74.215 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

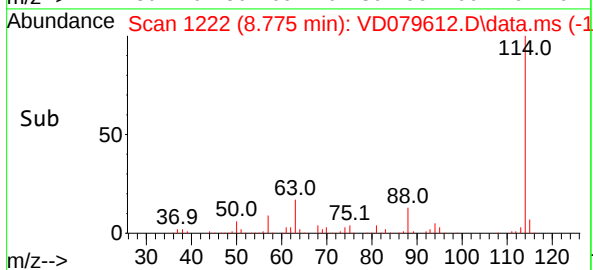
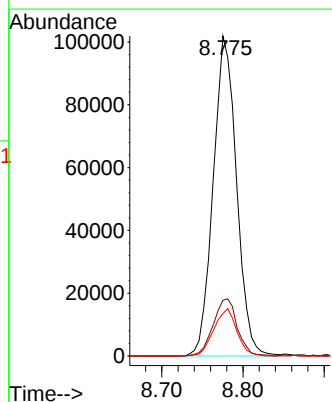
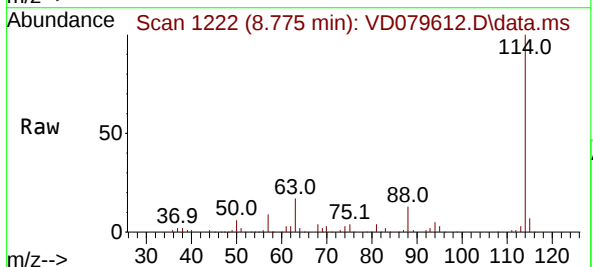
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 65 Resp: 75944
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

Tgt Ion: 114 Resp: 203457
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.0
 88 13.3 0.0 27.2

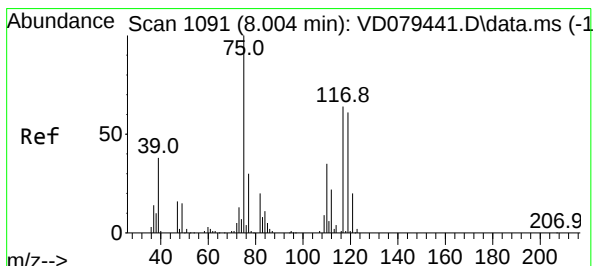
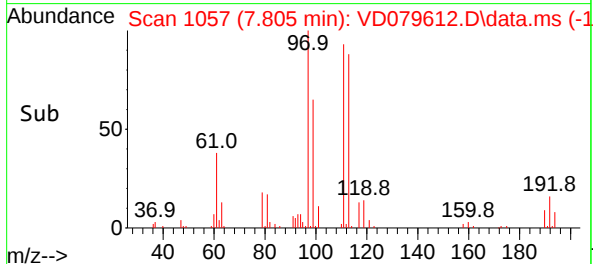
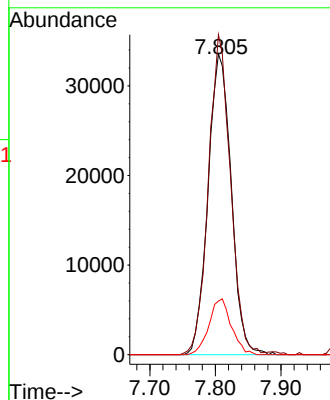
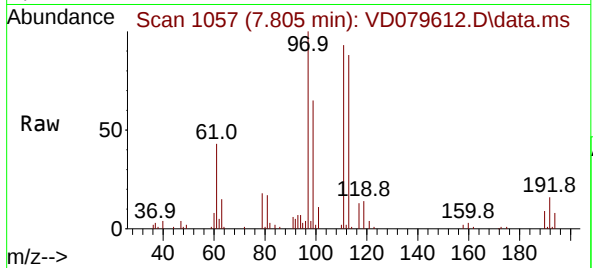




#35
Dibromofluoromethane
Concen: 59.751 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

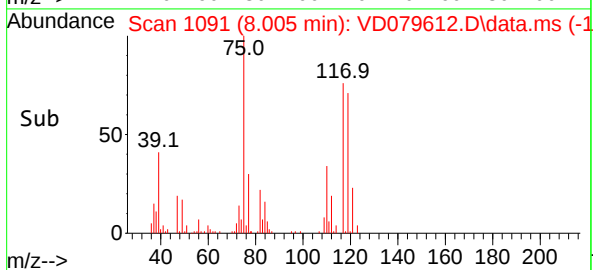
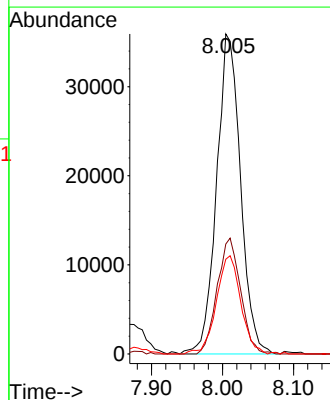
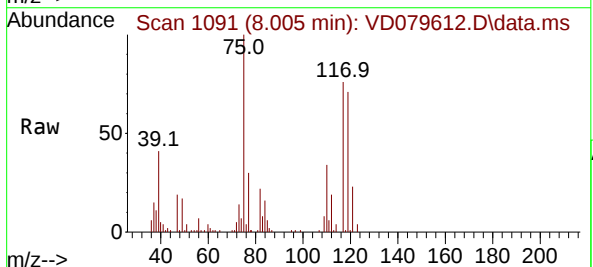
Instrument :
MSVOA_D
ClientSampleId :

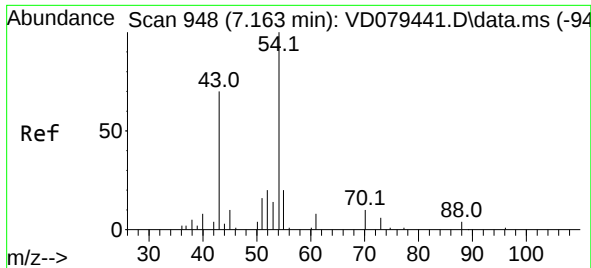
Tgt Ion:113 Resp: 82283
Ion Ratio Lower Upper
113 100
111 101.4 84.0 126.0
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 44.646 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 75 Resp: 83917
Ion Ratio Lower Upper
75 100
110 35.5 19.6 58.7
77 31.2 26.1 39.1

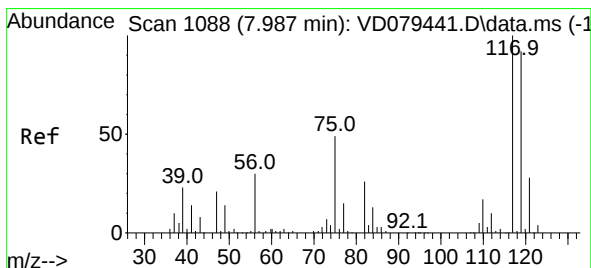
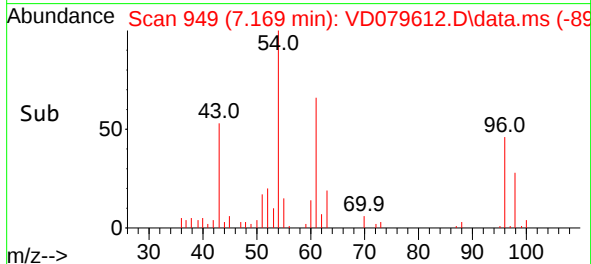
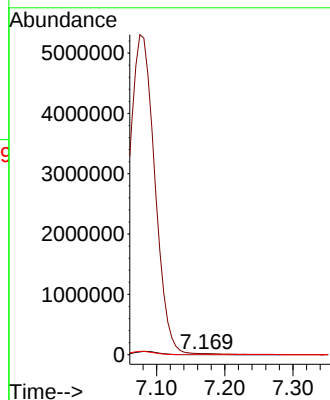
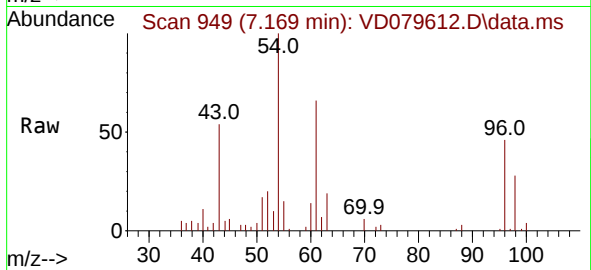




#37
Ethyl Acetate
Concen: 45.854 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

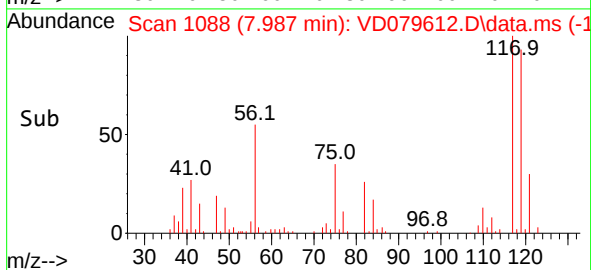
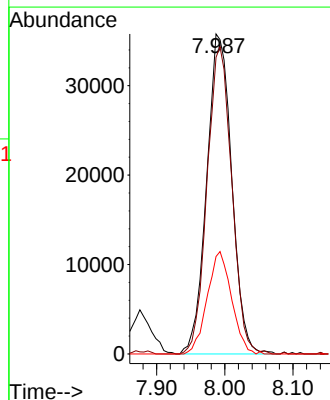
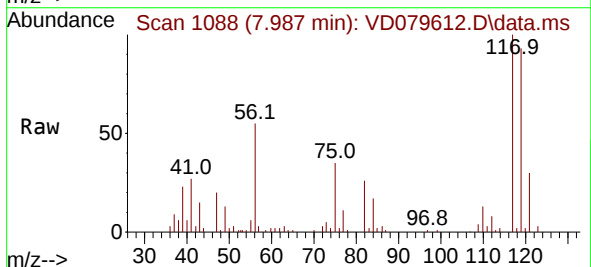
Instrument :
MSVOA_D
ClientSampleId :

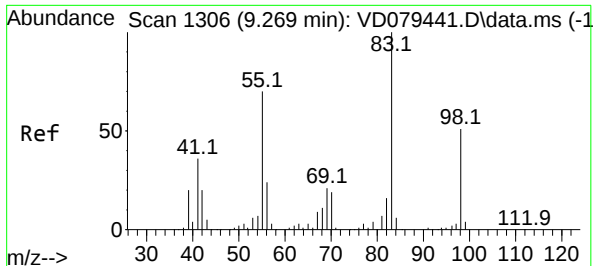
Tgt Ion: 43 Resp: 35337
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 46.365 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 117 Resp: 91612
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
121 30.5 25.0 37.4





#39

Methylcyclohexane

Concen: 16.956 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

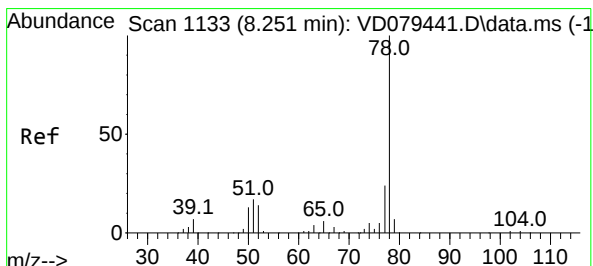
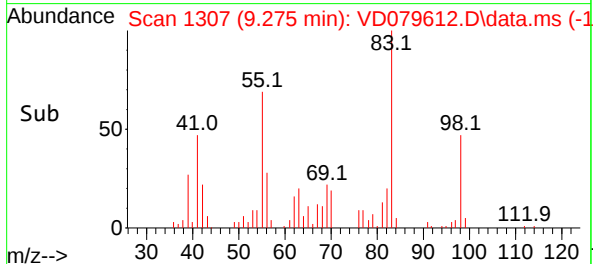
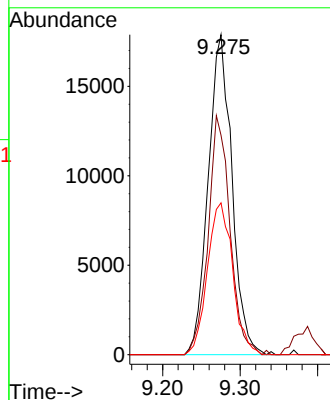
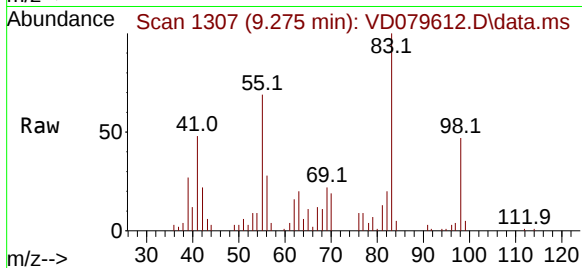
Tgt Ion: 83 Resp: 38027

Ion Ratio Lower Upper

83 100

55 68.6 50.1 75.1

98 47.5 41.9 62.9



#40

Benzene

Concen: 61.301 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079612.D

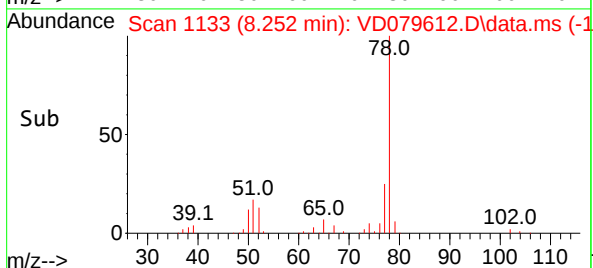
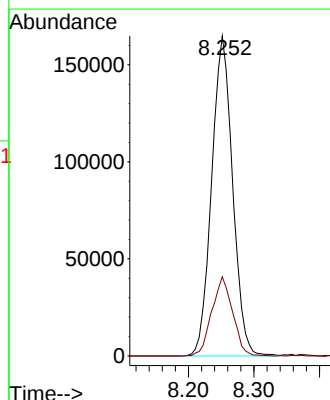
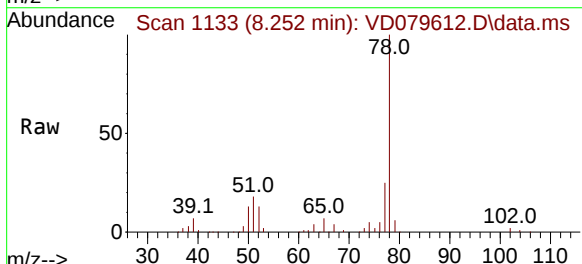
Acq: 06 Aug 2024 07:22

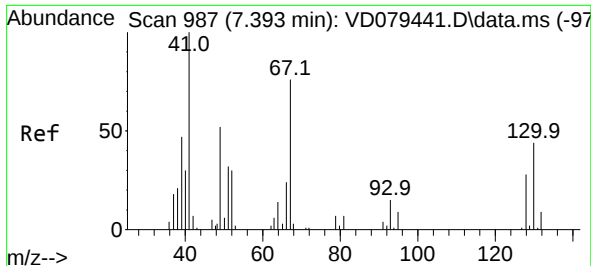
Tgt Ion: 78 Resp: 365959

Ion Ratio Lower Upper

78 100

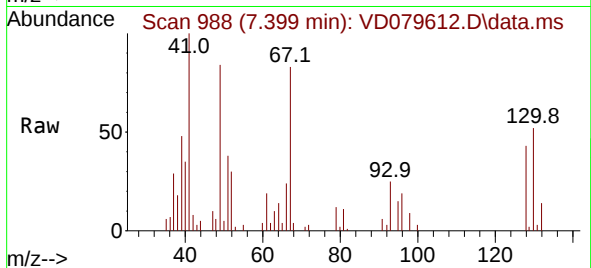
77 24.7 18.1 27.1



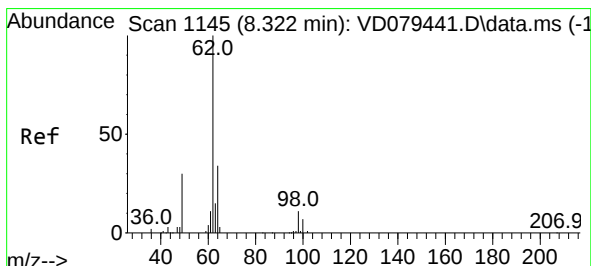
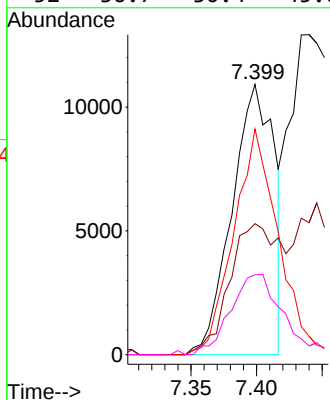
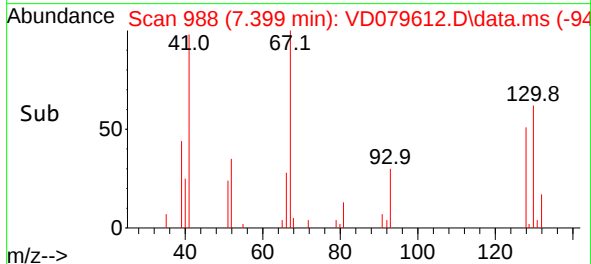


#41
Methacrylonitrile
Concen: 57.819 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

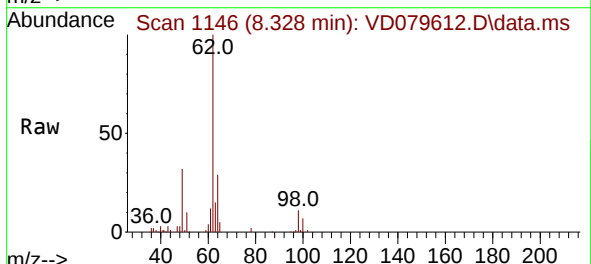
Instrument :
MSVOA_D
ClientSampleId :



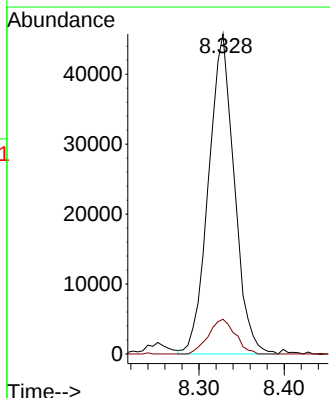
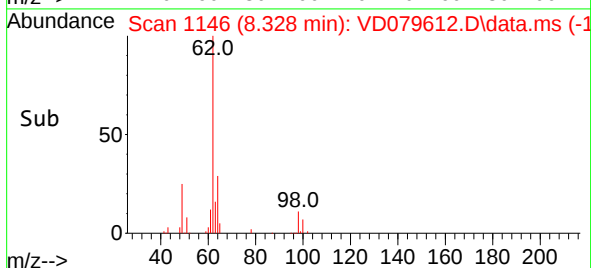
Tgt Ion:	41	Resp:	24509
Ion	Ratio	Lower	Upper
41	100		
39	59.2	41.4	62.0
67	88.6	85.8	128.6
52	36.7	30.4	45.6

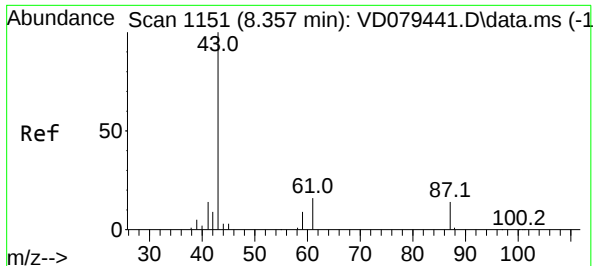


#42
1,2-Dichloroethane
Concen: 67.711 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22



Tgt Ion:	62	Resp:	96325
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	25.8

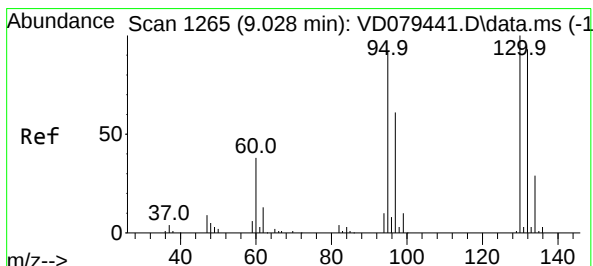
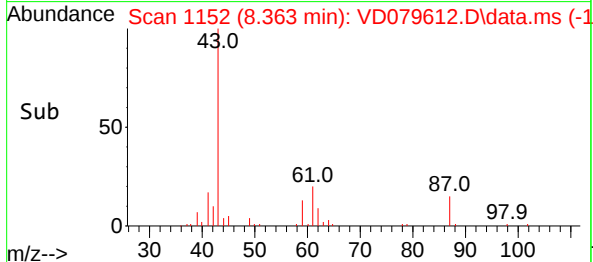
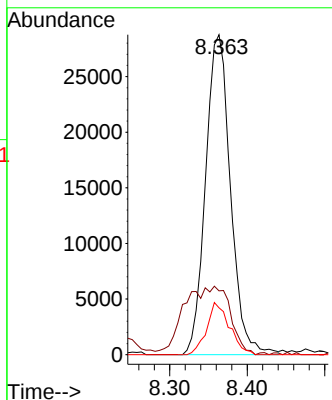
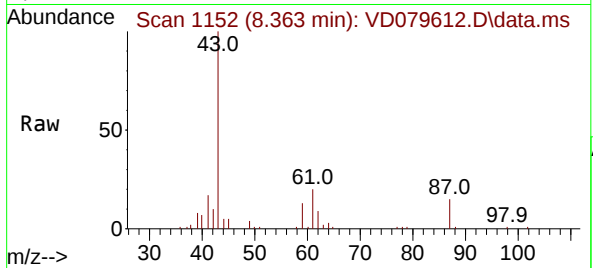




#43
Isopropyl Acetate
Concen: 44.355 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

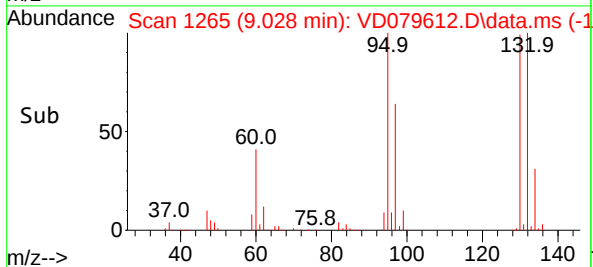
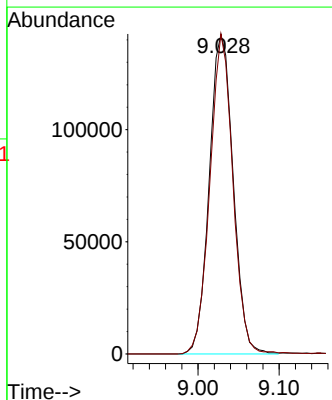
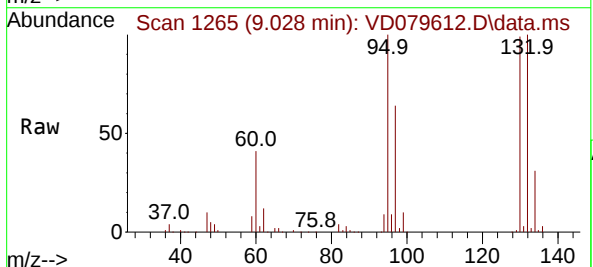
Instrument :
MSVOA_D
ClientSampleId :

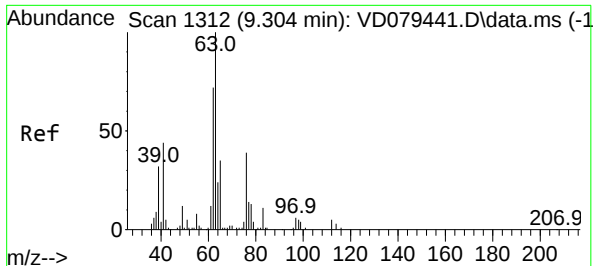
Tgt Ion: 43 Resp: 64242
Ion Ratio Lower Upper
43 100
61 0.0 29.3 43.9#
87 14.9 14.9 22.3



#44
Trichloroethene
Concen: 195.664 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion:130 Resp: 290777
Ion Ratio Lower Upper
130 100
95 100.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 63.452 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

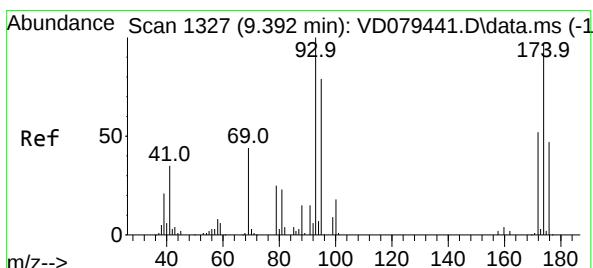
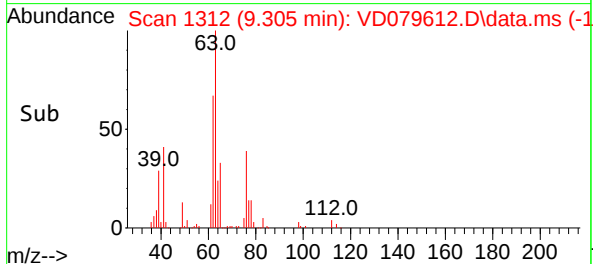
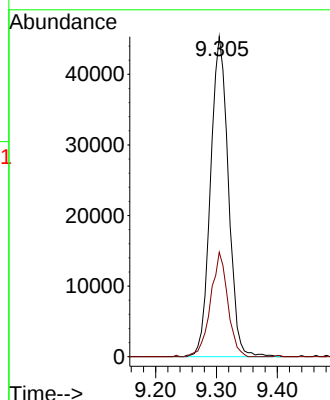
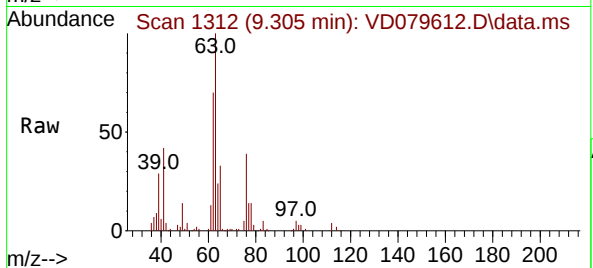
ClientSampleId :

Tgt Ion: 63 Resp: 92185

Ion Ratio Lower Upper

63 100

65 32.7 23.8 35.8



#46

Dibromomethane

Concen: 62.051 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

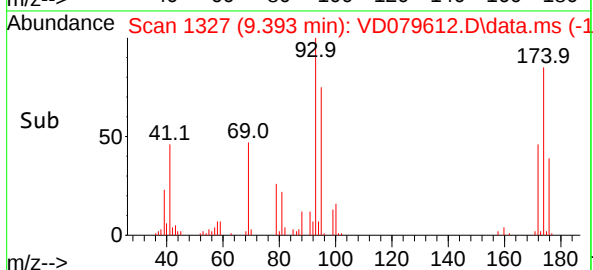
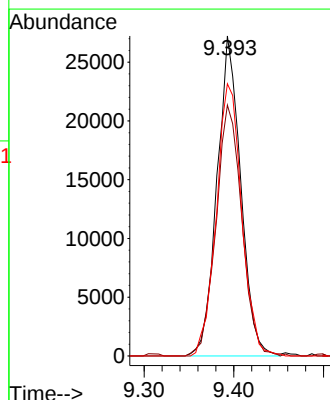
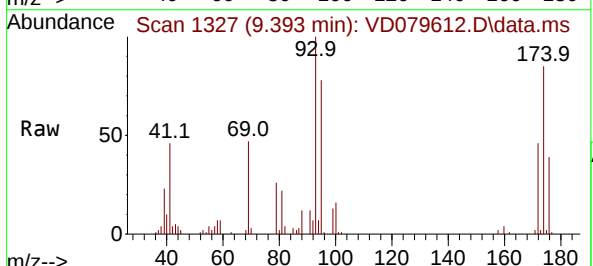
Tgt Ion: 93 Resp: 49976

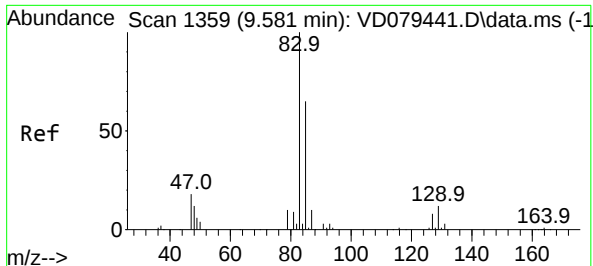
Ion Ratio Lower Upper

93 100

95 85.1 65.6 98.4

174 91.2 82.3 123.5





#47

Bromodichloromethane

Concen: 61.351 ug/l

RT: 9.581 min Scan# 1

Delta R.T. 0.000 min

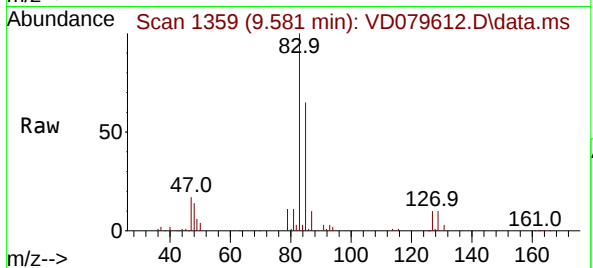
Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :



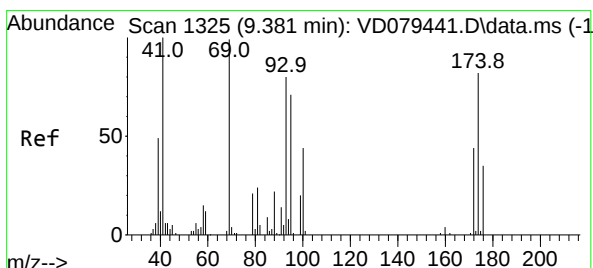
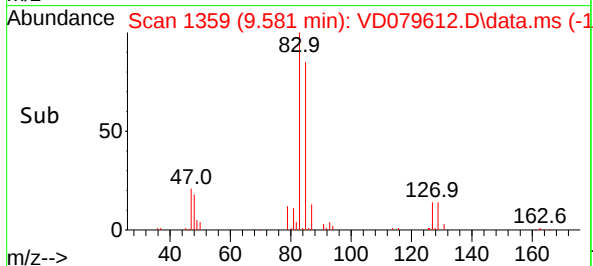
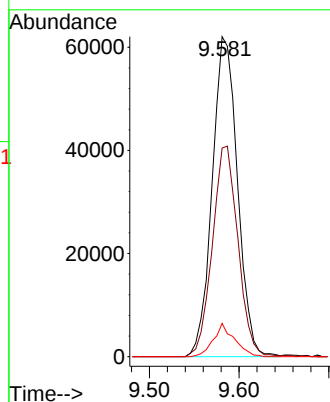
Tgt Ion: 83 Resp: 121329

Ion Ratio Lower Upper

83 100

85 65.2 50.1 75.1

127 10.4 6.8 10.2#



#48

Methyl methacrylate

Concen: 59.599 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

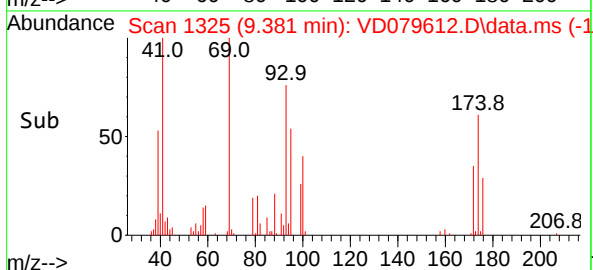
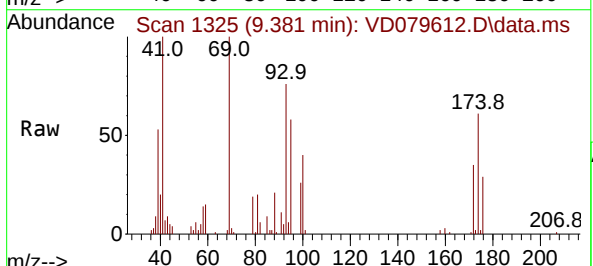
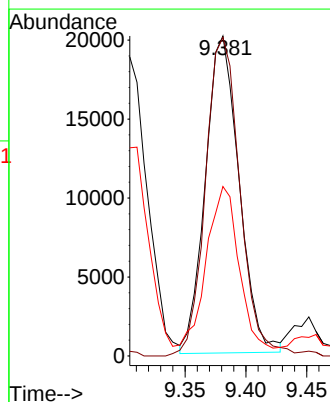
Tgt Ion: 41 Resp: 38631

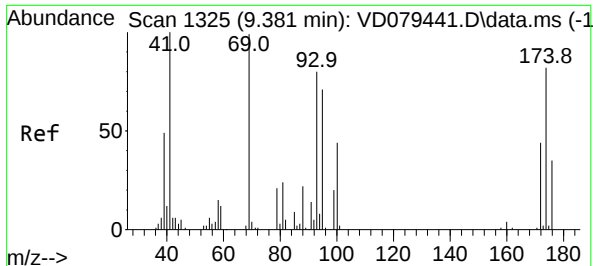
Ion Ratio Lower Upper

41 100

69 103.1 96.7 145.1

39 54.2 43.8 65.6





#49

1,4-Dioxane

Concen: 1159.185 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

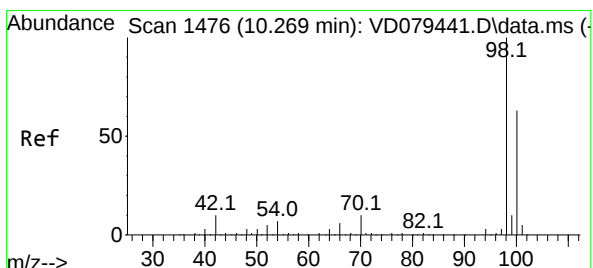
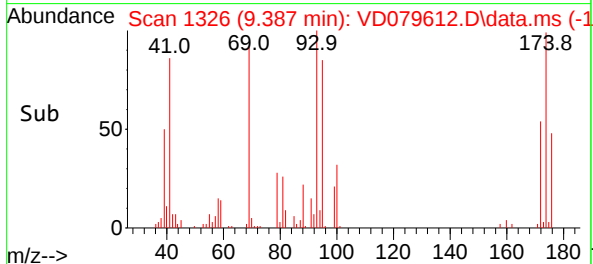
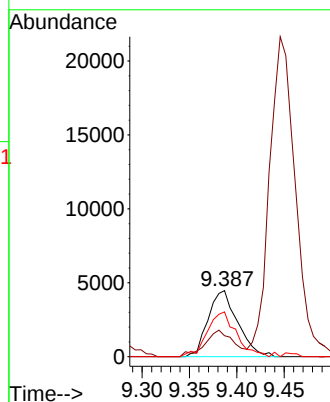
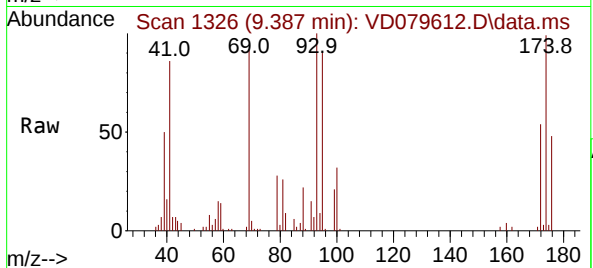
Tgt Ion: 88 Resp: 9674

Ion Ratio Lower Upper

88 100

43 38.9 21.5 32.3#

58 66.6 42.2 63.4#



#50

Toluene-d8

Concen: 48.345 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079612.D

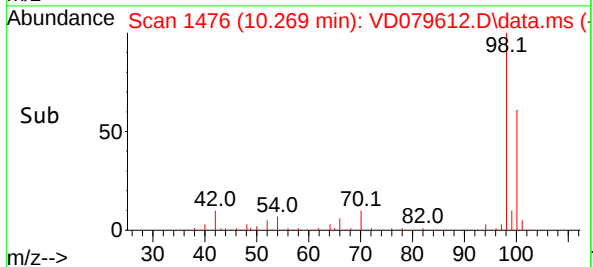
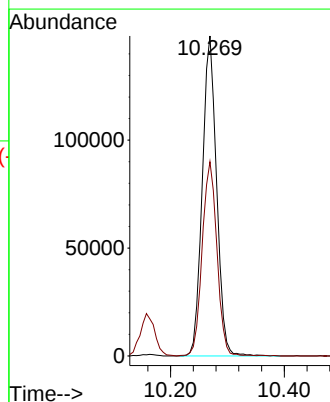
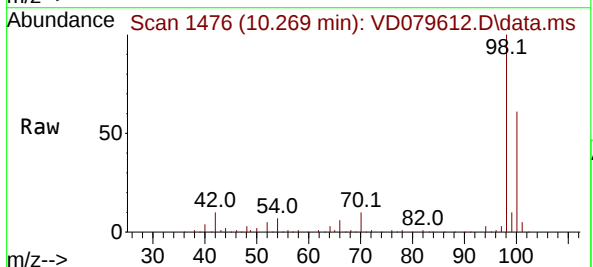
Acq: 06 Aug 2024 07:22

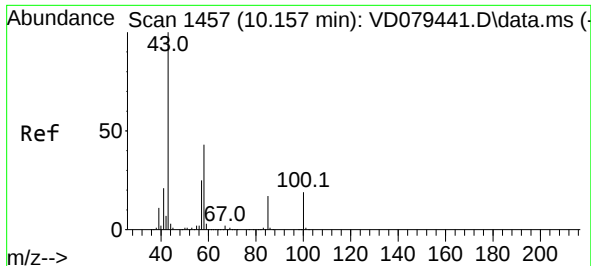
Tgt Ion: 98 Resp: 258537

Ion Ratio Lower Upper

98 100

100 62.6 51.6 77.4

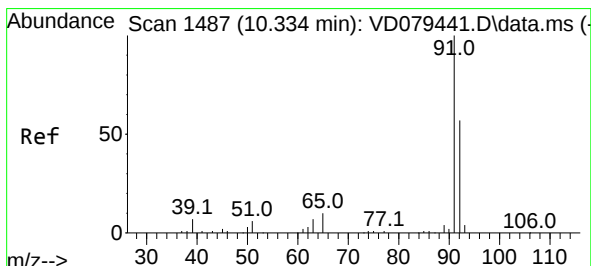
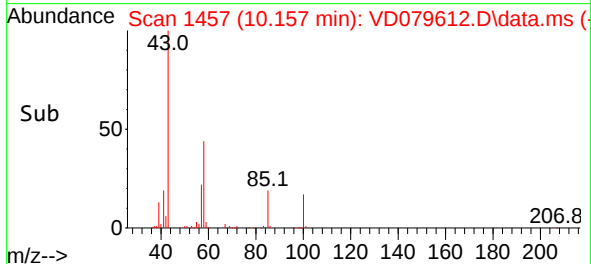
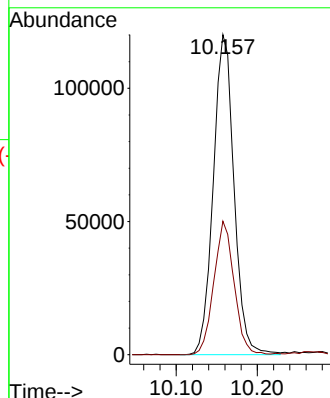
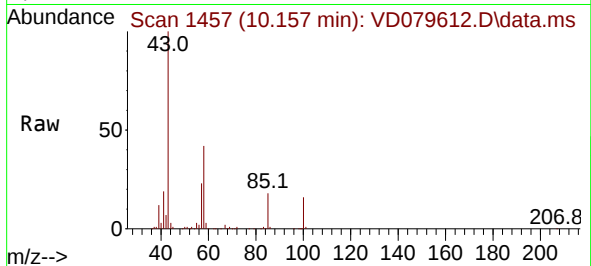




#51
4-Methyl-2-Pentanone
Concen: 288.892 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

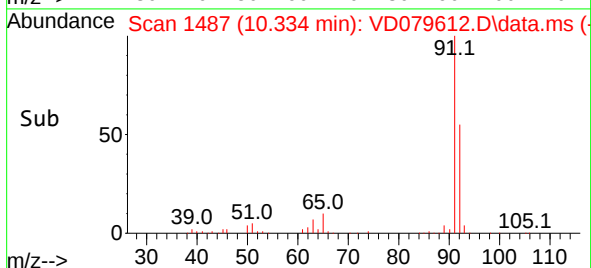
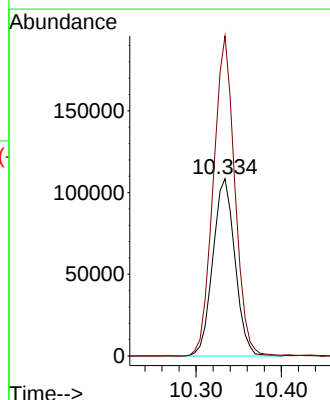
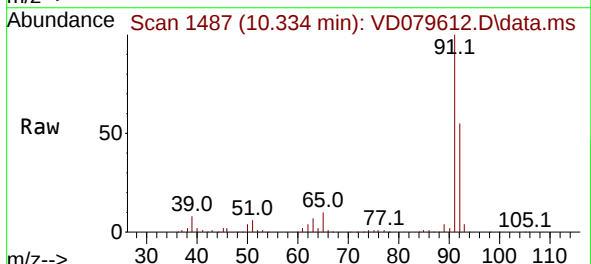
Instrument :
MSVOA_D
ClientSampleId :

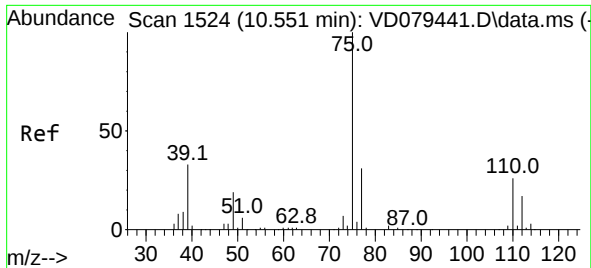
Tgt Ion: 43 Resp: 213621
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0



#52
Toluene
Concen: 52.869 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 92 Resp: 195202
Ion Ratio Lower Upper
92 100
91 176.1 141.7 212.5

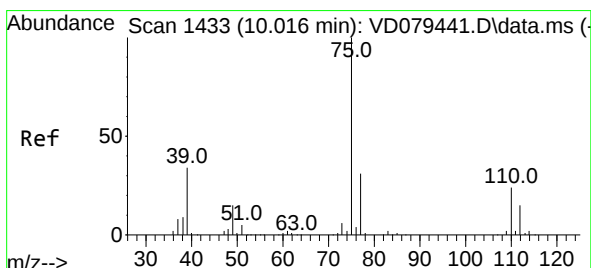
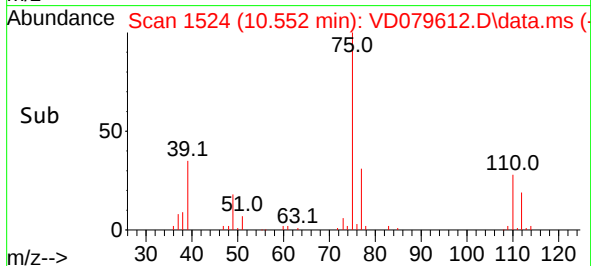
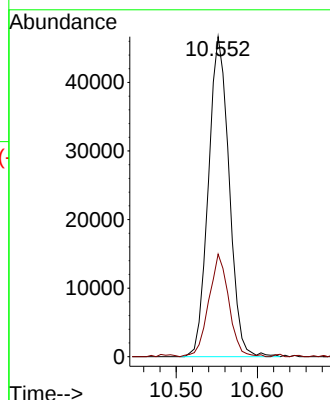
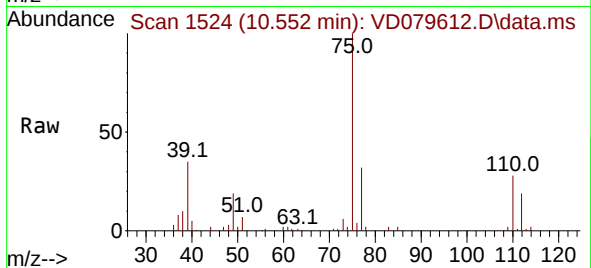




#53
 t-1,3-Dichloropropene
 Concen: 45.344 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

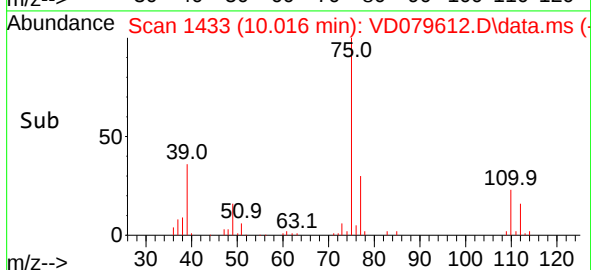
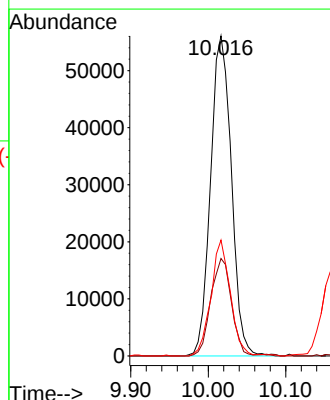
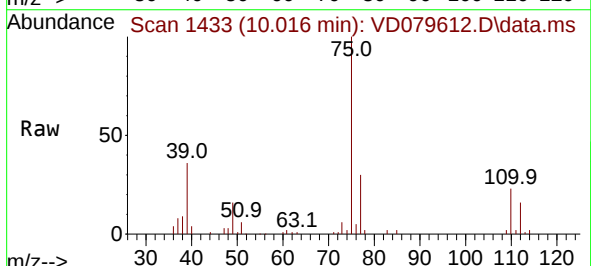
Instrument :
 MSVOA_D
 ClientSampleId :

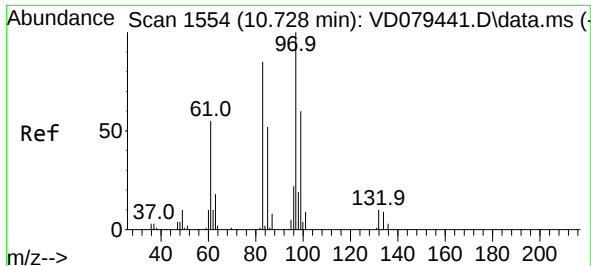
Tgt Ion: 75 Resp: 82810
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.701 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

Tgt Ion: 75 Resp: 104788
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.4 36.6
 39 36.2 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 60.805 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 64512

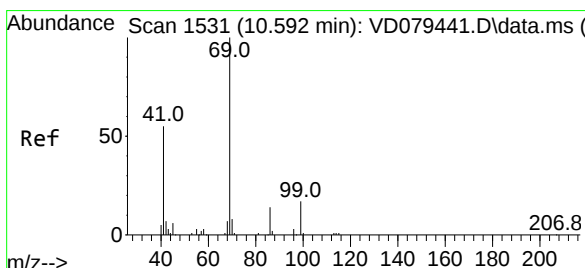
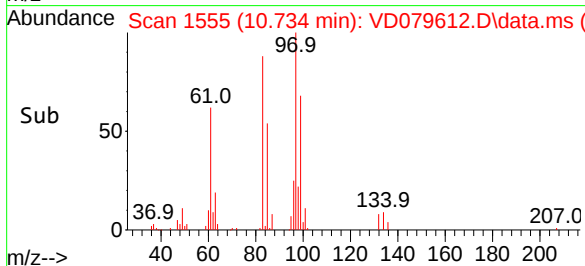
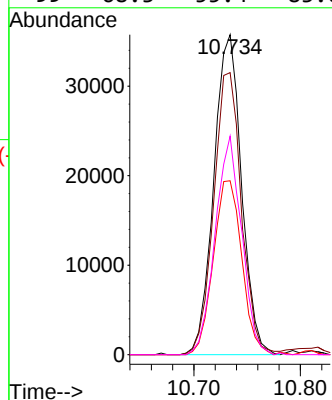
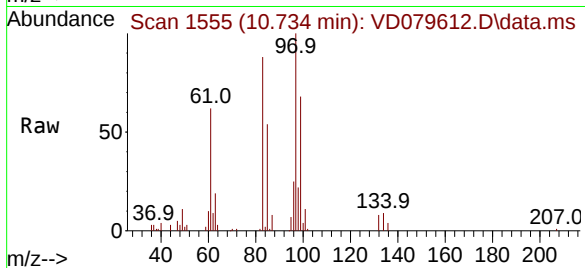
Ion Ratio Lower Upper

97 100

83 88.1 65.8 98.8

85 54.4 43.8 65.8

99 68.3 55.4 83.0



#56

Ethyl methacrylate

Concen: 51.771 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

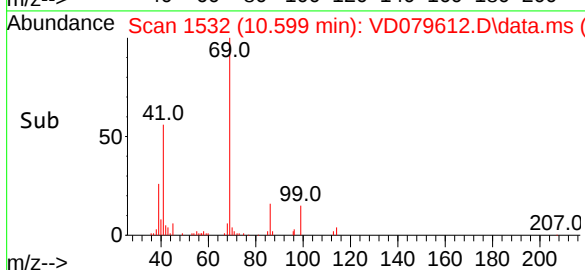
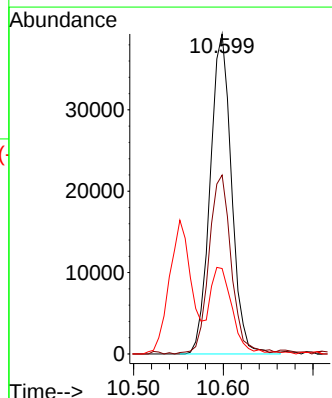
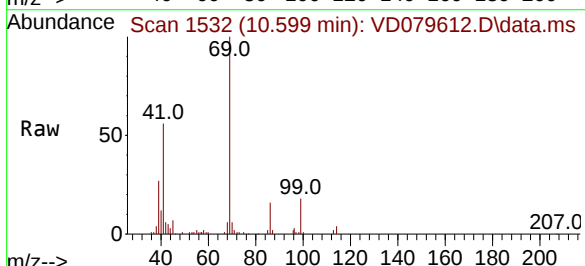
Tgt Ion: 69 Resp: 65082

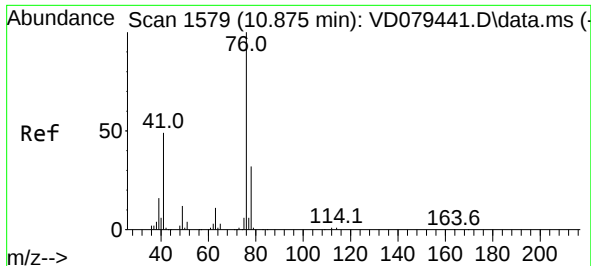
Ion Ratio Lower Upper

69 100

41 58.8 39.8 59.6

39 27.6 20.2 30.4





#57

1,3-Dichloropropane

Concen: 59.580 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

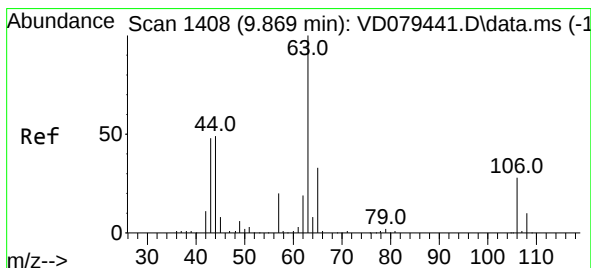
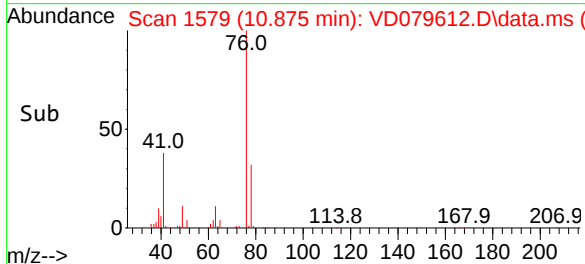
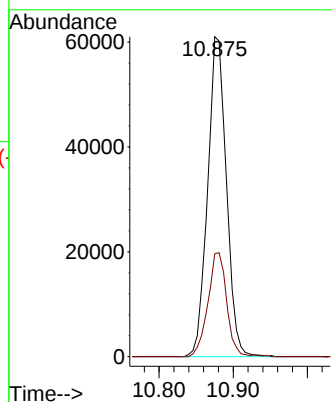
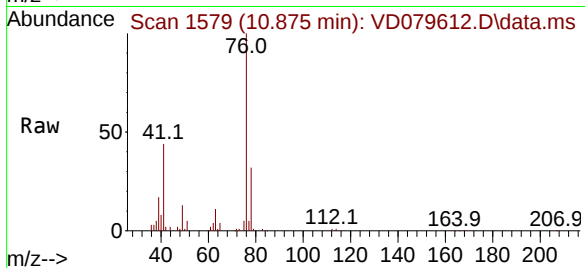
ClientSampleId :

Tgt Ion: 76 Resp: 107415

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 52.610 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079612.D

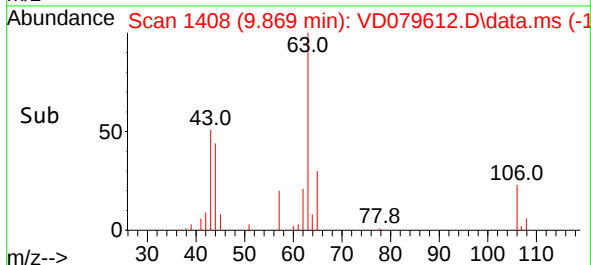
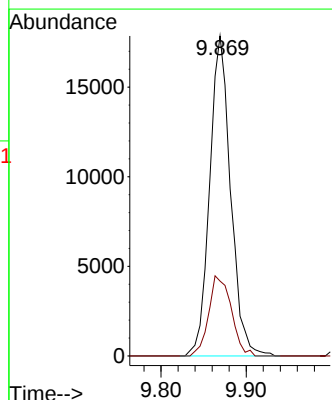
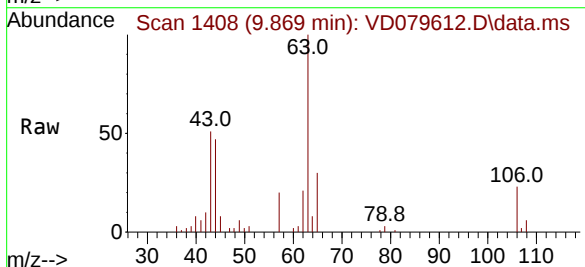
Acq: 06 Aug 2024 07:22

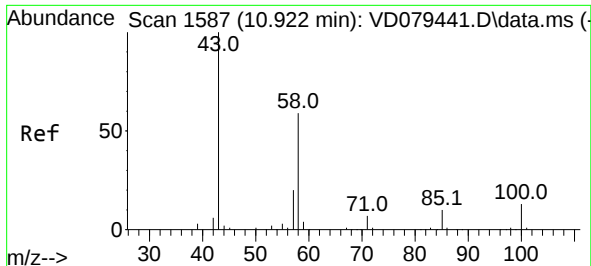
Tgt Ion: 63 Resp: 30500

Ion Ratio Lower Upper

63 100

106 27.0 26.4 39.6

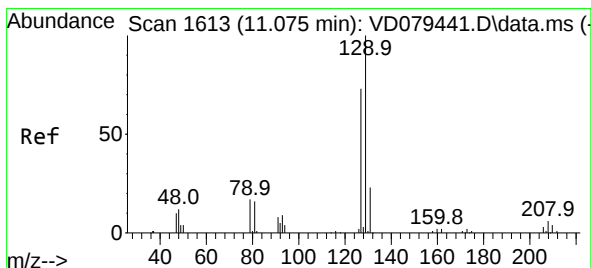
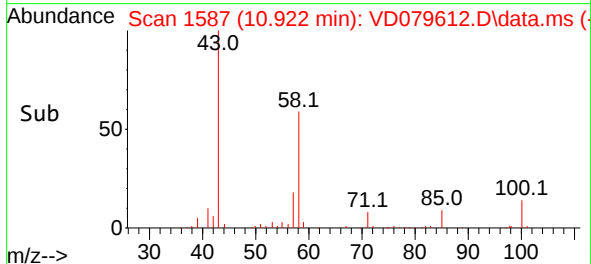
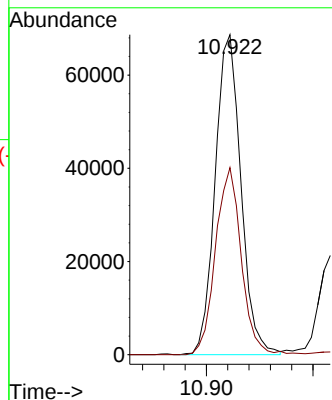
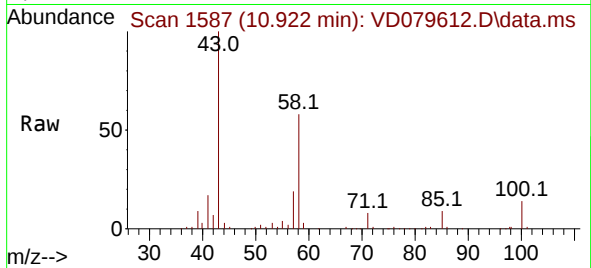




#59
2-Hexanone
Concen: 223.467 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

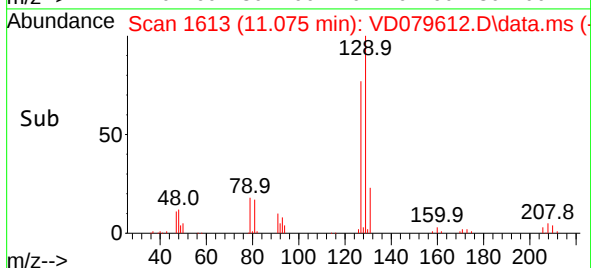
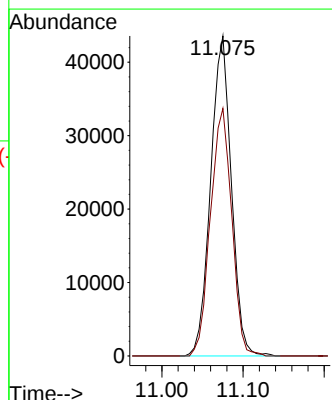
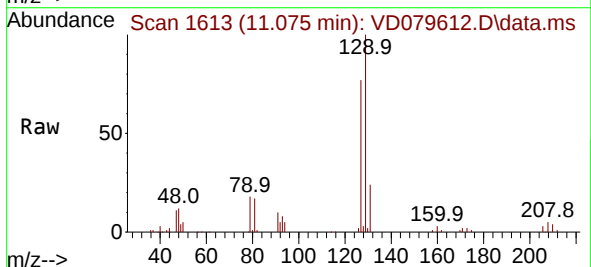
Instrument :
MSVOA_D
ClientSampleId :

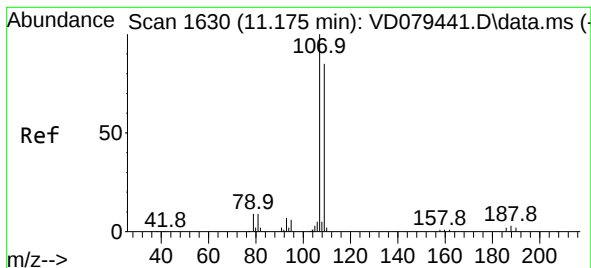
Tgt Ion: 43 Resp: 115244
Ion Ratio Lower Upper
43 100
58 58.6 31.1 93.5



#60
Dibromochloromethane
Concen: 55.717 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 129 Resp: 77222
Ion Ratio Lower Upper
129 100
127 79.4 38.0 113.9

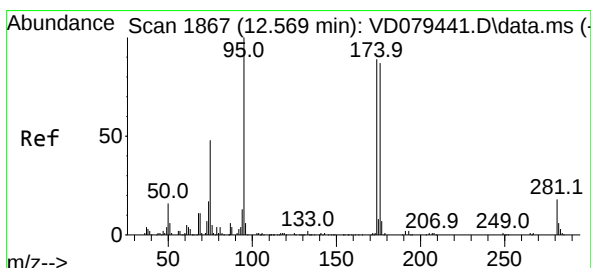
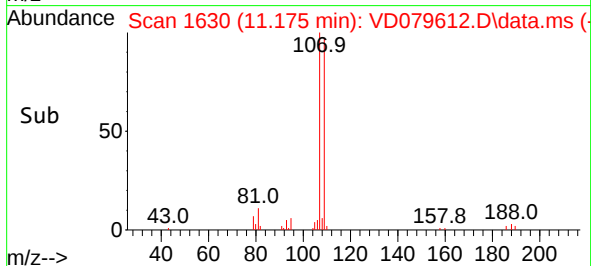
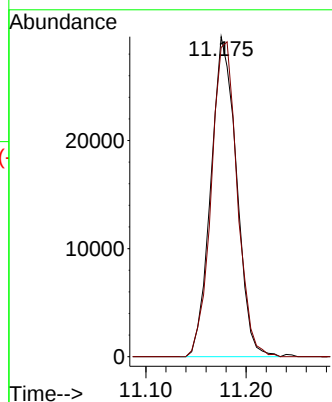
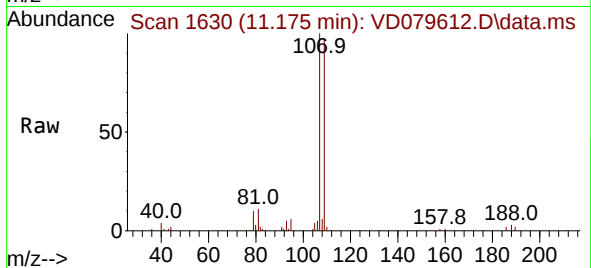




#61
1,2-Dibromoethane
Concen: 52.912 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

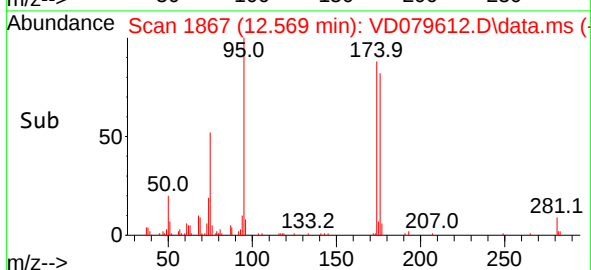
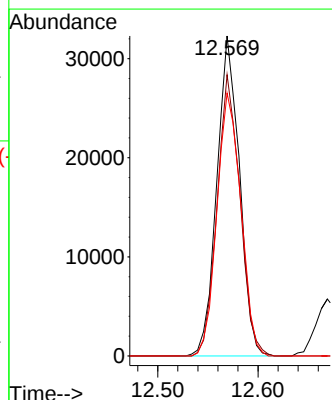
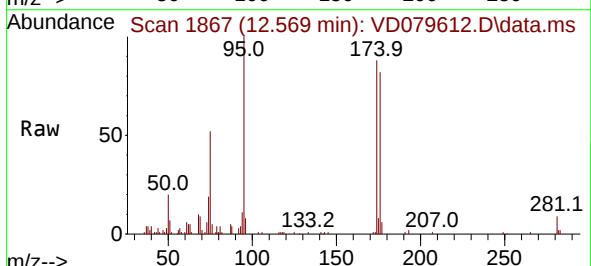
Instrument :
MSVOA_D
ClientSampleId :

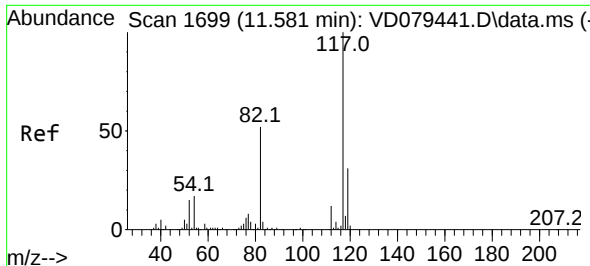
Tgt Ion:107 Resp: 52591
Ion Ratio Lower Upper
107 100
109 99.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 32.708 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

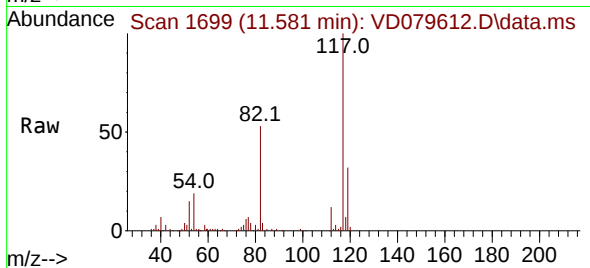
Tgt Ion: 95 Resp: 50616
Ion Ratio Lower Upper
95 100
174 88.6 0.0 195.4
176 86.6 0.0 192.6



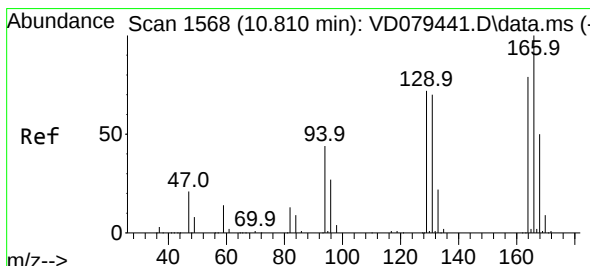
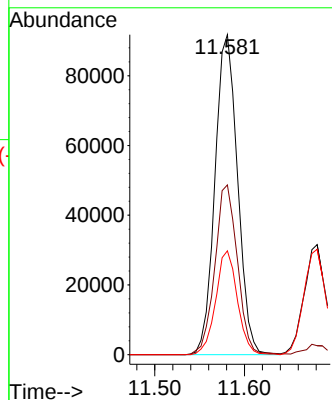
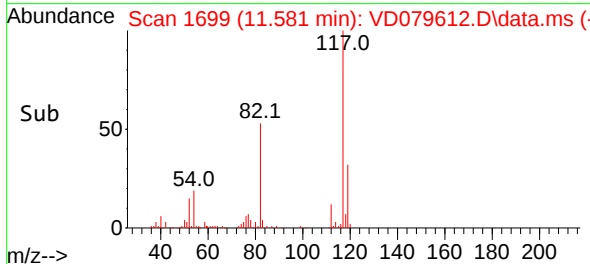


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Instrument :
MSVOA_D
ClientSampleId :

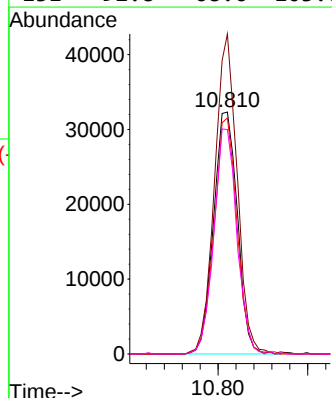
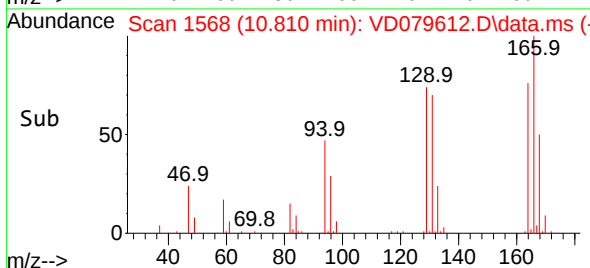
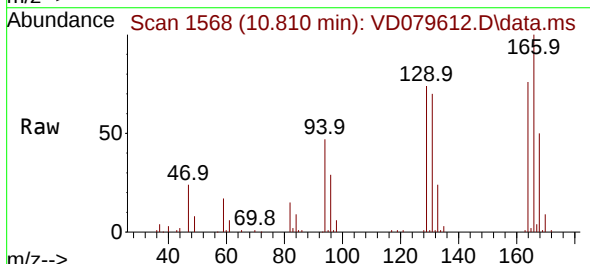


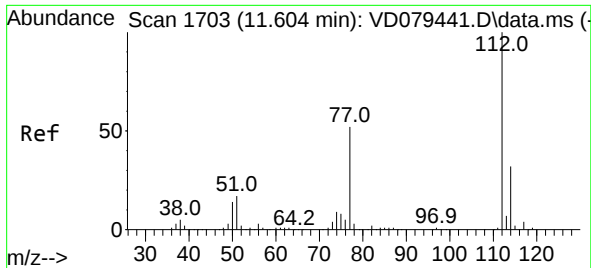
Tgt Ion:117 Resp: 160451
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 54.940 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion:164 Resp: 59441
Ion Ratio Lower Upper
164 100
166 132.3 108.6 163.0
129 97.6 74.6 112.0
131 92.8 68.6 103.0

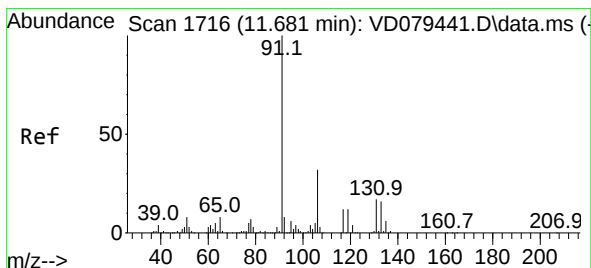
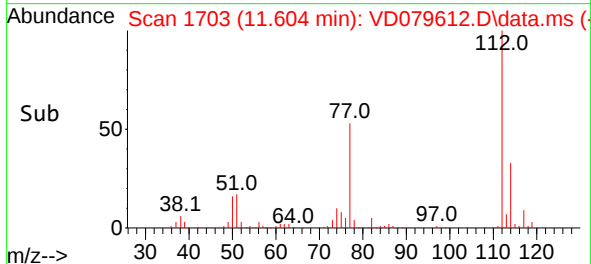
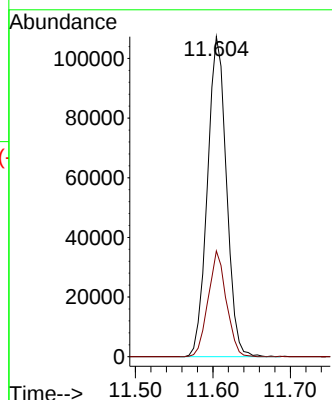
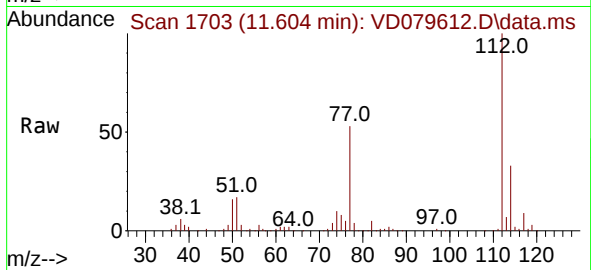




#65
Chlorobenzene
Concen: 51.448 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

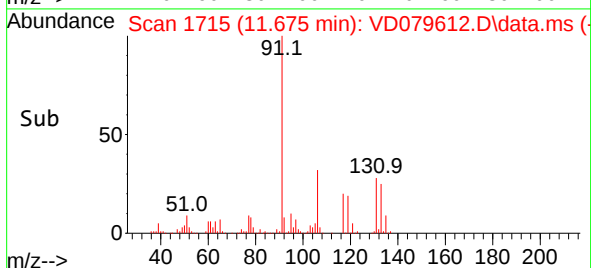
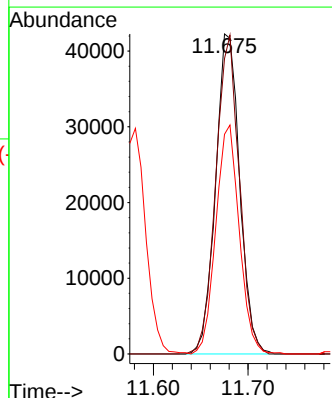
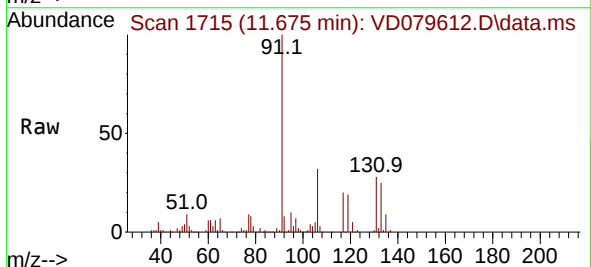
Instrument :
MSVOA_D
ClientSampleId :

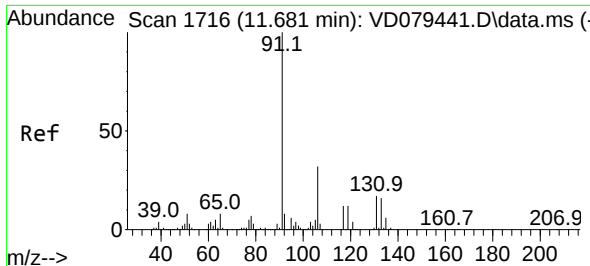
Tgt Ion:112 Resp: 182794
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 63.886 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion:131 Resp: 74682
Ion Ratio Lower Upper
131 100
133 97.3 49.2 147.6
119 70.0 33.4 100.2

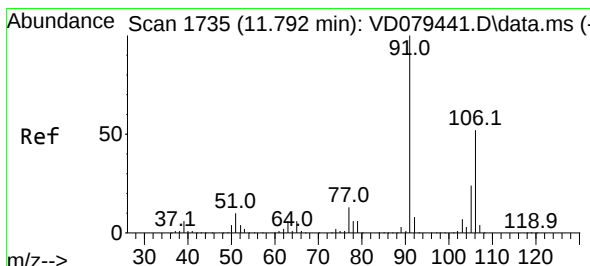
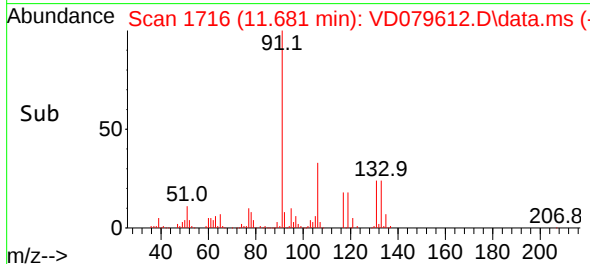
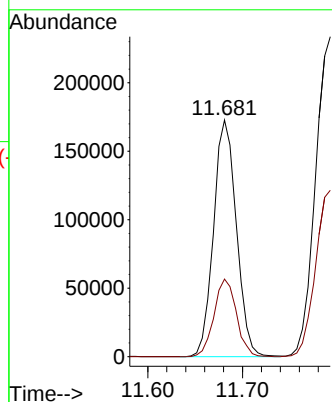
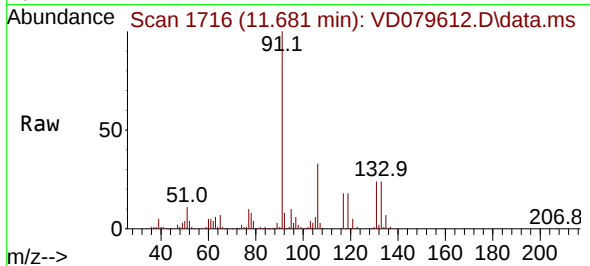




#67
Ethyl Benzene
Concen: 49.848 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

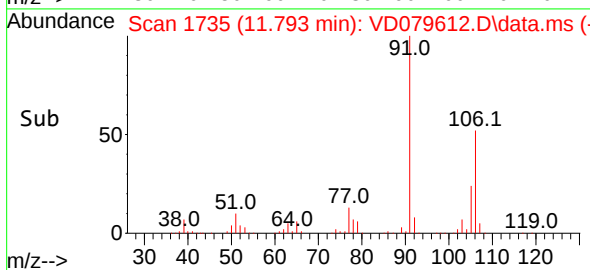
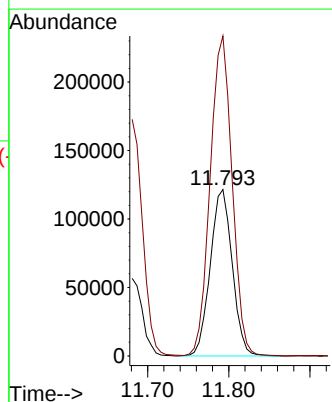
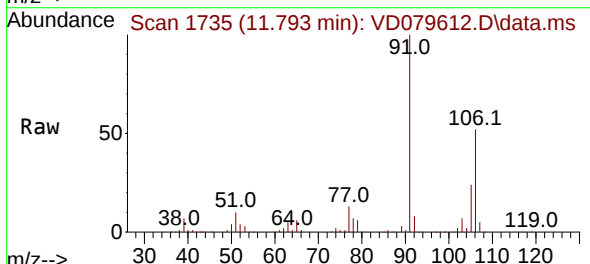
Instrument :
MSVOA_D
ClientSampleId :

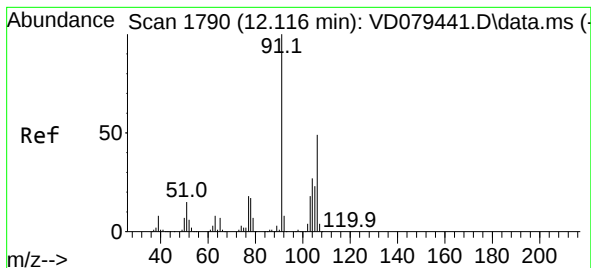
Tgt Ion: 91 Resp: 289939
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.6



#68
m/p-Xylenes
Concen: 98.920 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 106 Resp: 228269
Ion Ratio Lower Upper
106 100
91 192.2 148.5 222.7

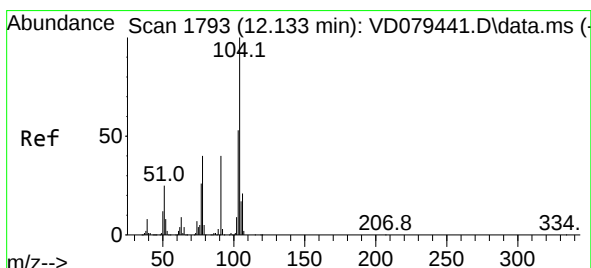
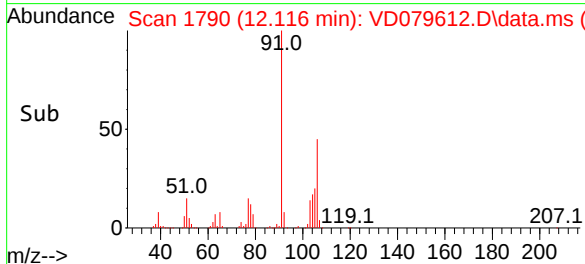
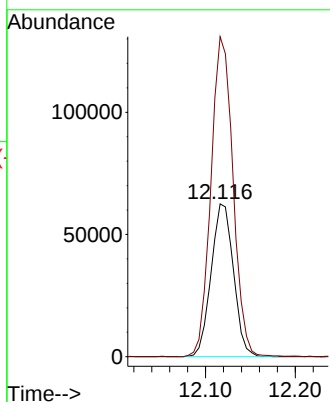
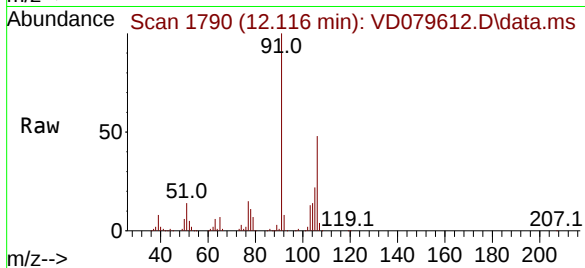




#69
o-Xylene
Concen: 51.064 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

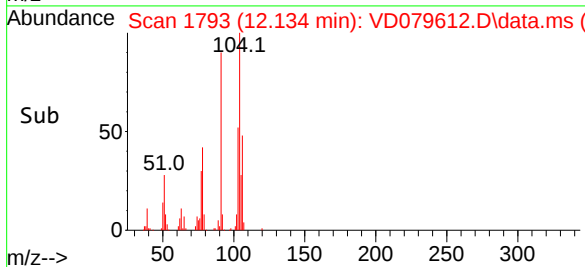
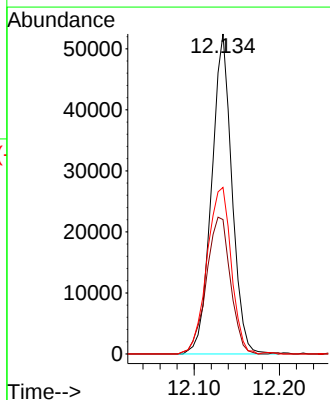
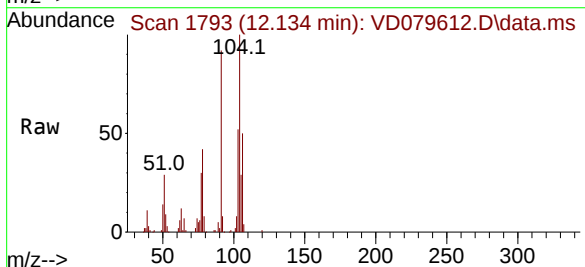
Instrument :
MSVOA_D
ClientSampleId :

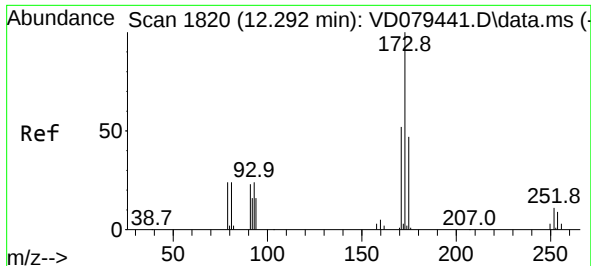
Tgt Ion:106 Resp: 108009
Ion Ratio Lower Upper
106 100
91 207.3 96.7 290.1



#70
Styrene
Concen: 23.434 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion:104 Resp: 86899
Ion Ratio Lower Upper
104 100
78 50.6 33.0 49.6#
103 62.0 44.2 66.4

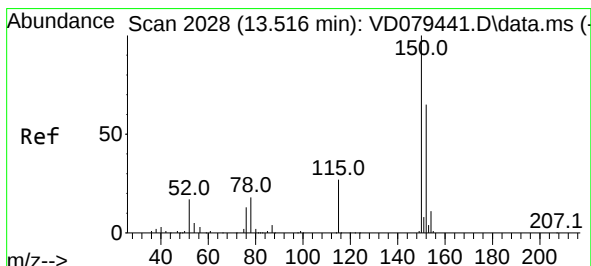
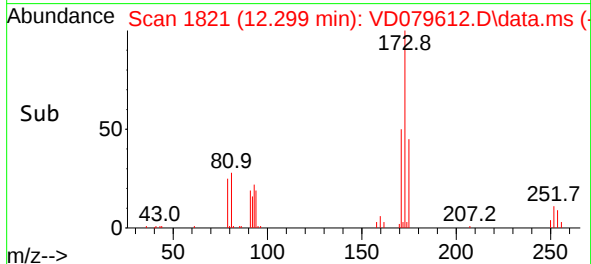
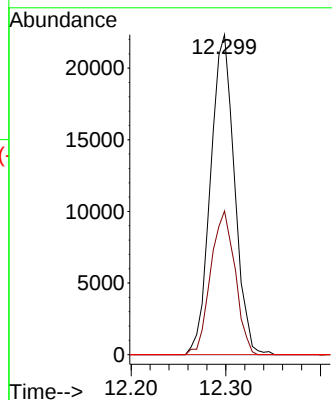
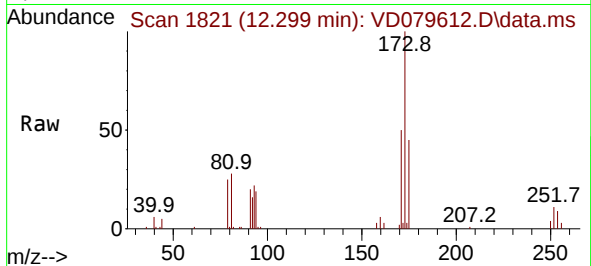




#71
Bromoform
Concen: 59.277 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

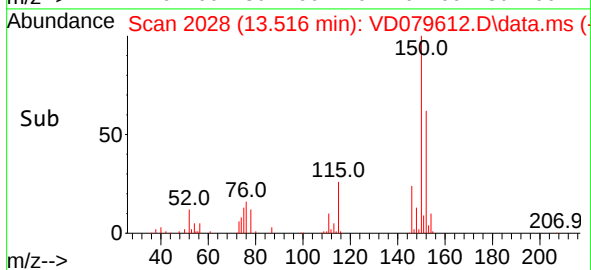
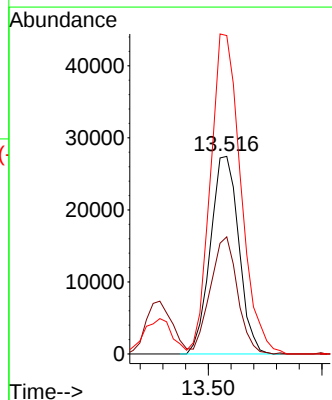
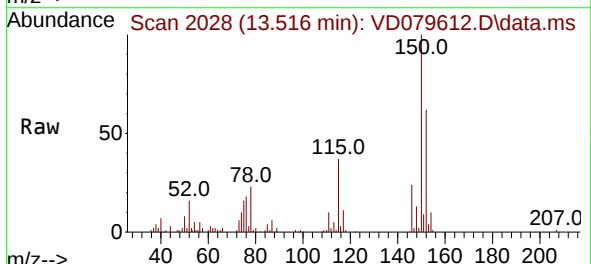
Instrument :
MSVOA_D
ClientSampleId :

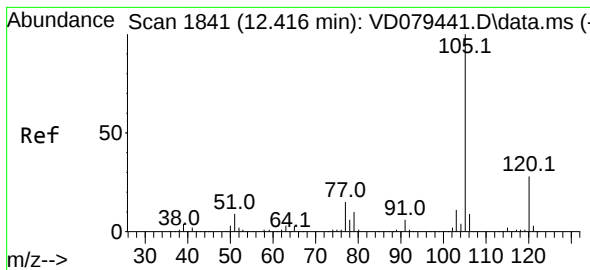
Tgt Ion:173 Resp: 39173
Ion Ratio Lower Upper
173 100
175 45.8 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion:152 Resp: 47519
Ion Ratio Lower Upper
152 100
115 56.6 26.5 79.5
150 173.3 0.0 341.6





#73

Isopropylbenzene

Concen: 64.881 ug/l

RT: 12.422 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

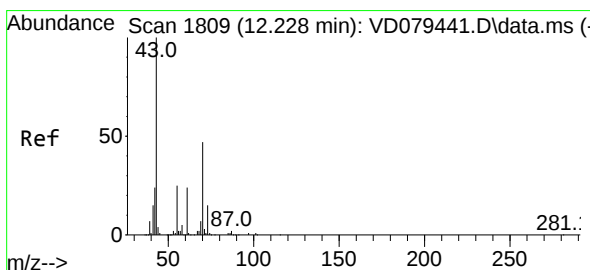
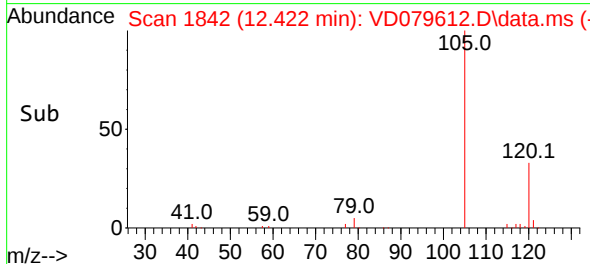
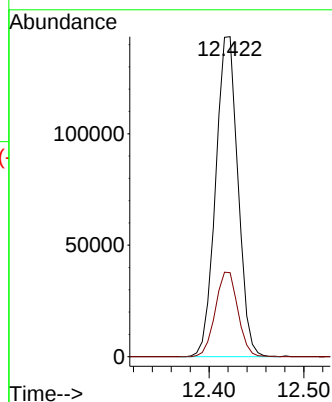
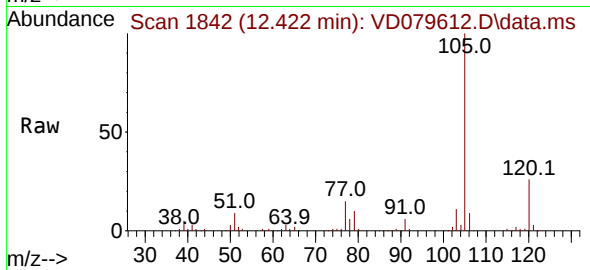
ClientSampleId :

Tgt Ion:105 Resp: 235056

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.7



#74

N-ethyl acetate

Concen: 39.790 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Tgt Ion: 43 Resp: 27810

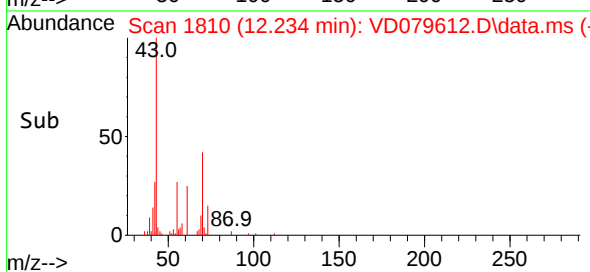
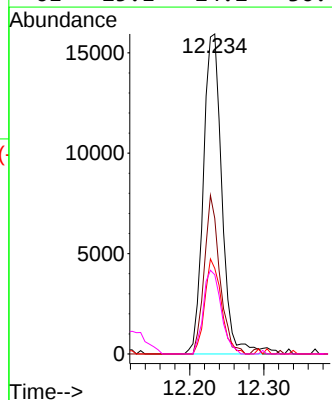
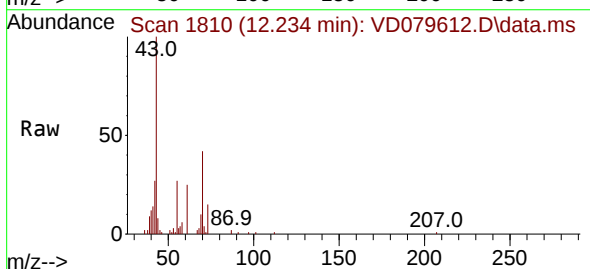
Ion Ratio Lower Upper

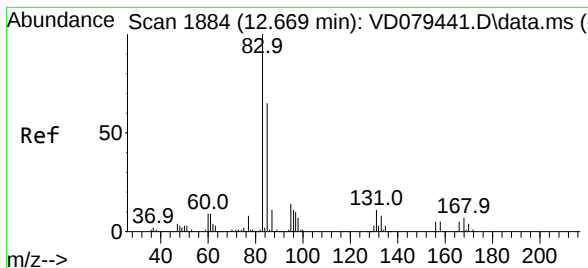
43 100

70 41.2 44.3 66.5

55 26.3 23.2 34.8

61 25.1 24.2 36.4

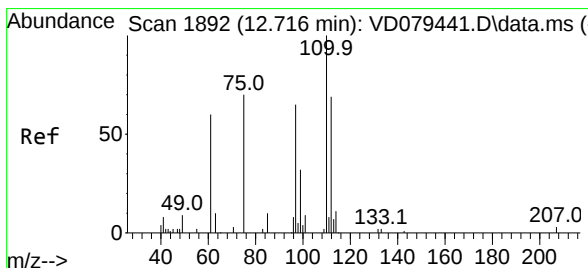
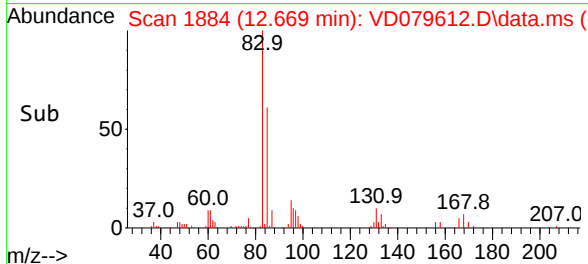
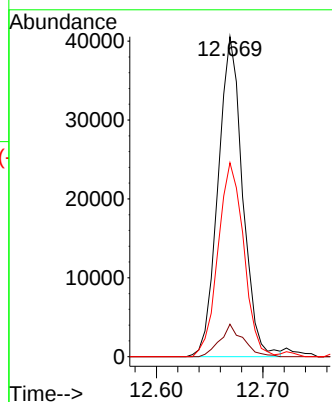
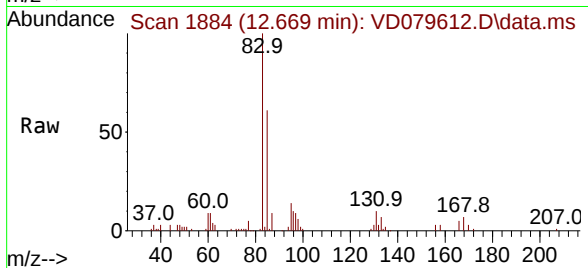




#75
 1,1,2,2-Tetrachloroethane
 Concen: 105.320 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

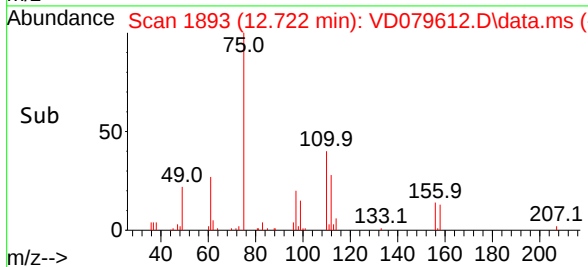
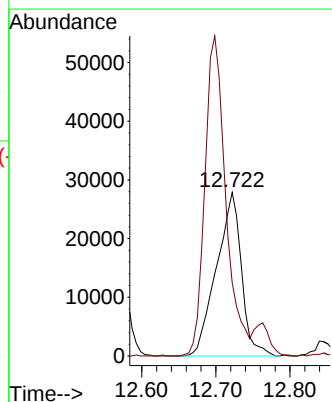
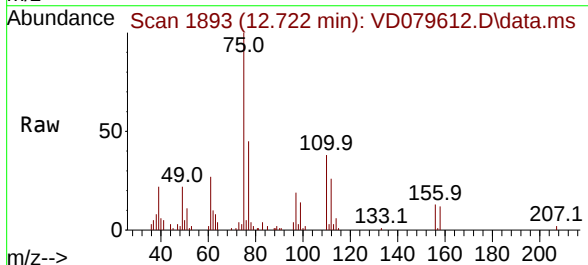
Instrument :
 MSVOA_D
 ClientSampleId :

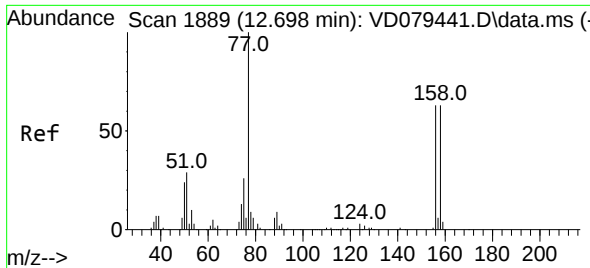
Tgt Ion: 83 Resp: 65016
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.5 16.5
 85 63.3 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 156.829 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

Tgt Ion: 75 Resp: 65141
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

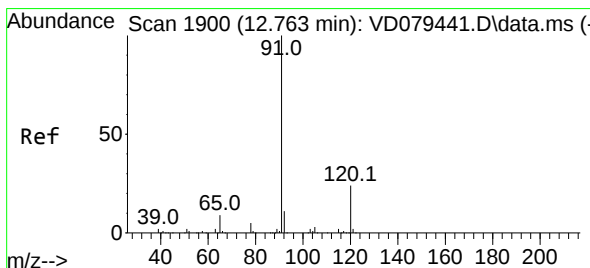
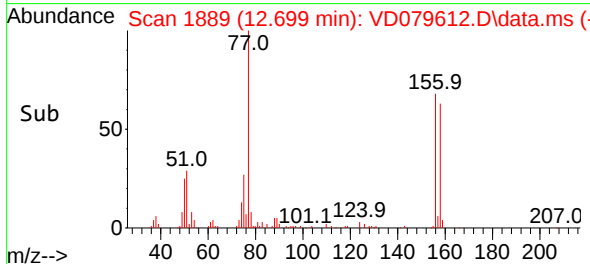
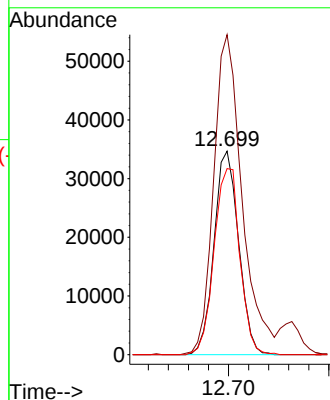
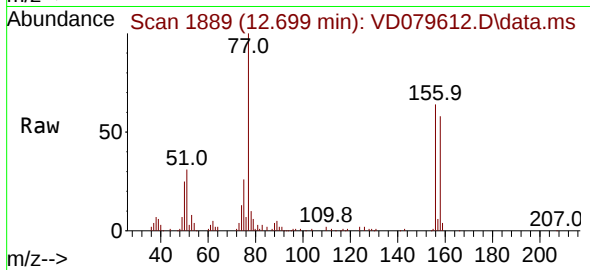




#77
Bromobenzene
Concen: 73.991 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

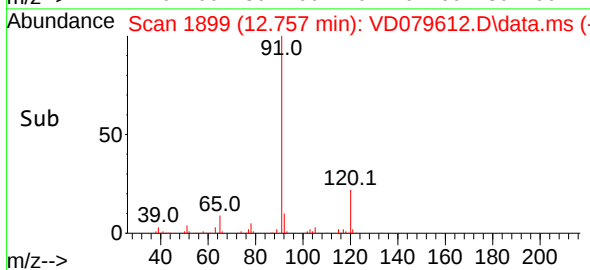
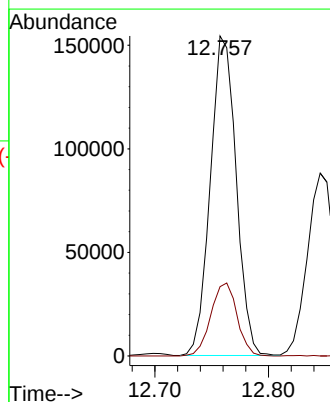
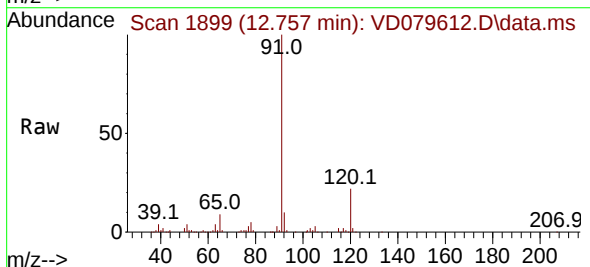
Instrument :
MSVOA_D
ClientSampleId :

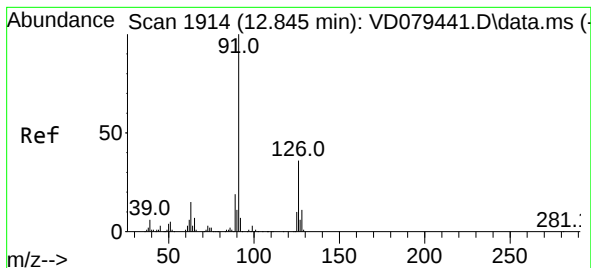
Tgt Ion:156 Resp: 58955
Ion Ratio Lower Upper
156 100
77 181.5 77.3 231.9
158 95.8 49.6 149.0



#78
n-propylbenzene
Concen: 61.471 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 91 Resp: 244172
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8





#79

2-Chlorotoluene

Concen: 67.367 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

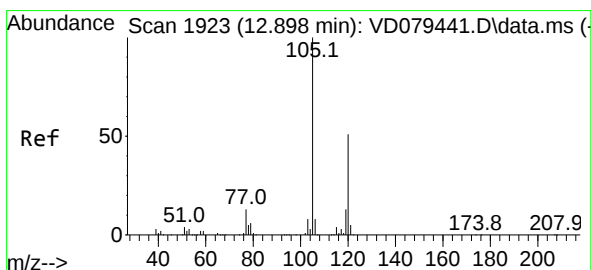
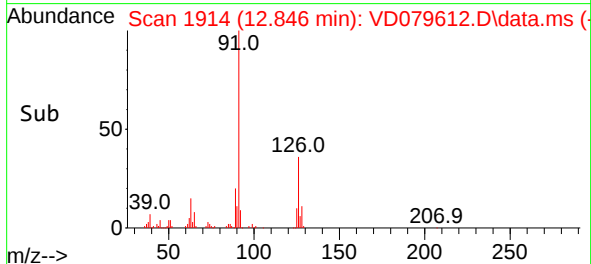
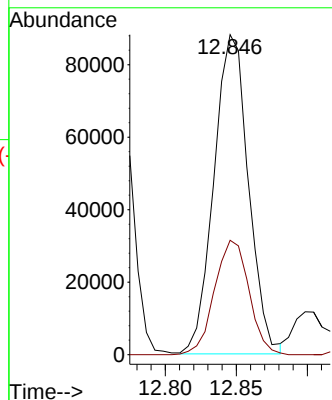
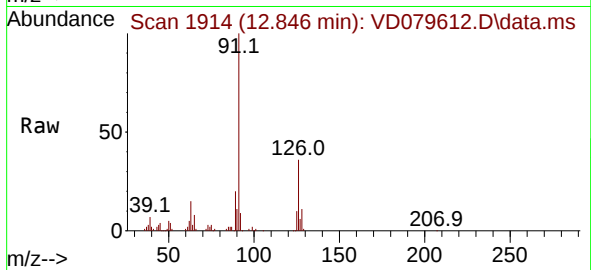
ClientSampleId :

Tgt Ion: 91 Resp: 148998

Ion Ratio Lower Upper

91 100

126 35.7 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 64.949 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD079612.D

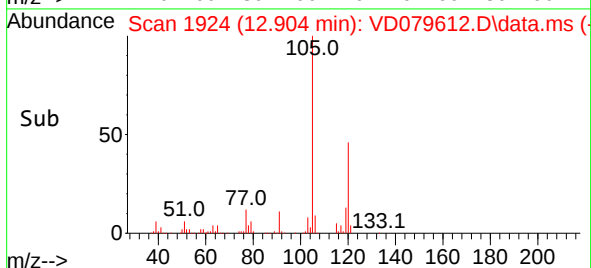
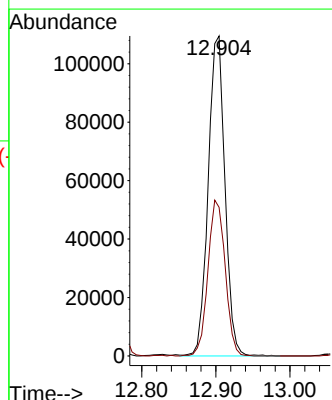
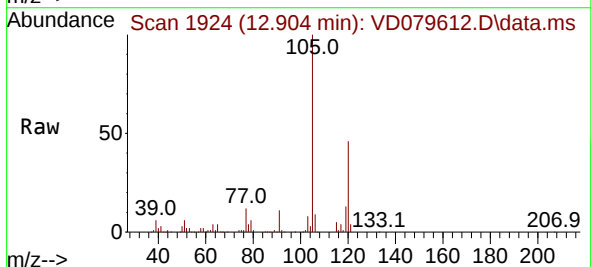
Acq: 06 Aug 2024 07:22

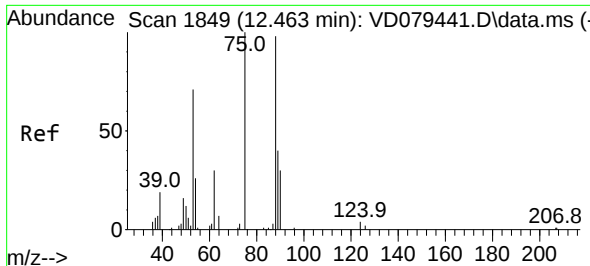
Tgt Ion: 105 Resp: 171922

Ion Ratio Lower Upper

105 100

120 50.2 25.7 77.1

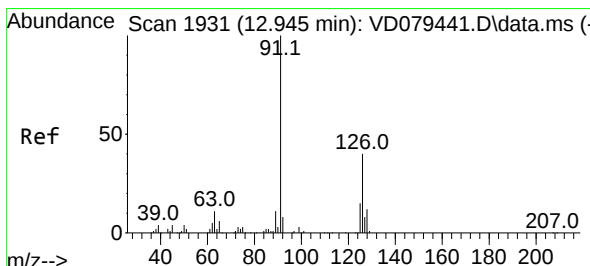
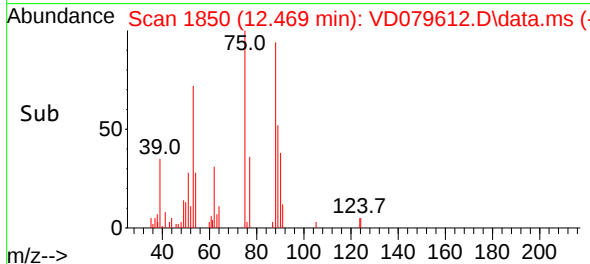
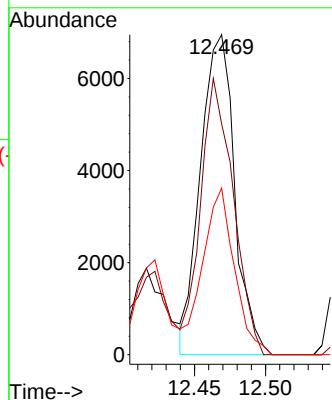
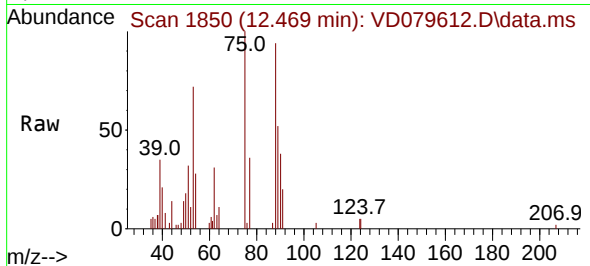




#81
trans-1,4-Dichloro-2-butene
Concen: 53.297 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

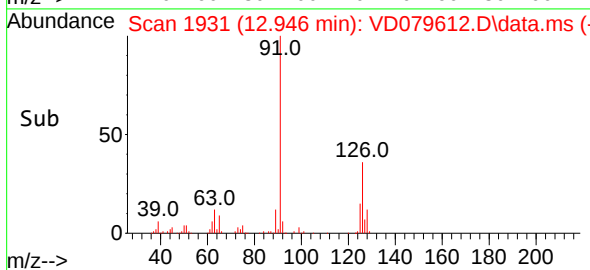
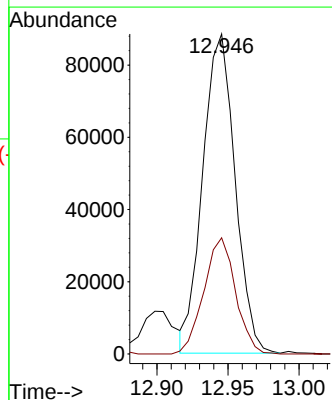
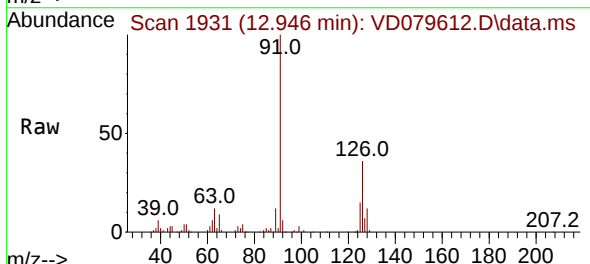
Instrument :
MSVOA_D
ClientSampleId :

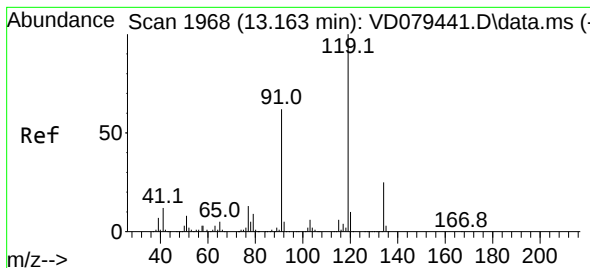
Tgt Ion: 75 Resp: 11607
Ion Ratio Lower Upper
75 100
53 82.9 61.4 92.2
89 48.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 60.671 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 91 Resp: 139889
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 58.970 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

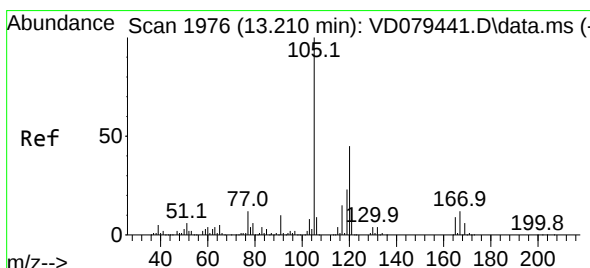
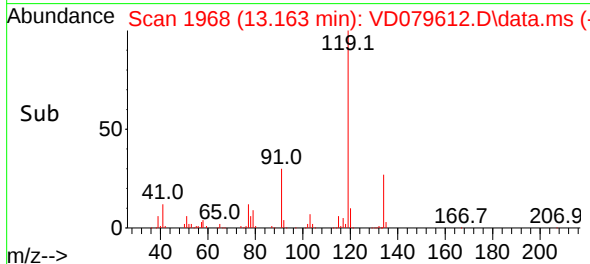
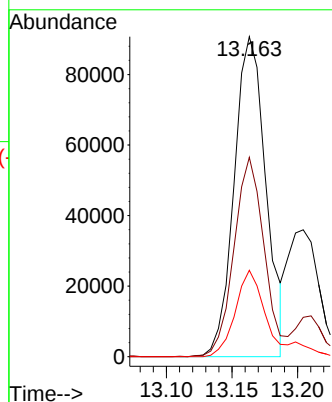
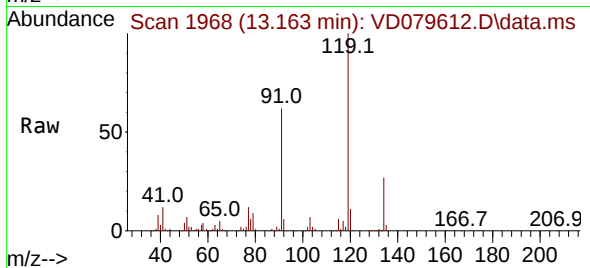
Tgt Ion:119 Resp: 152999

Ion Ratio Lower Upper

119 100

91 59.7 28.2 84.7

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.018 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079612.D

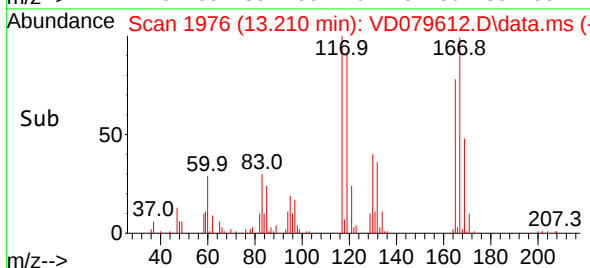
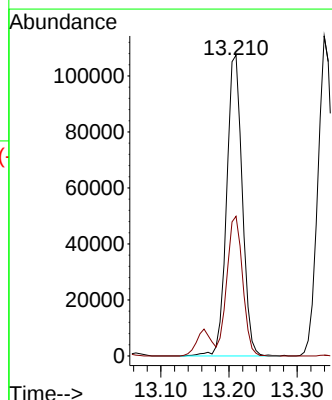
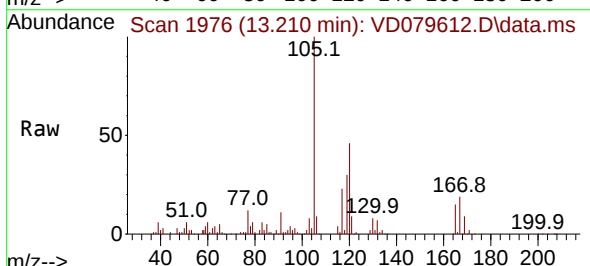
Acq: 06 Aug 2024 07:22

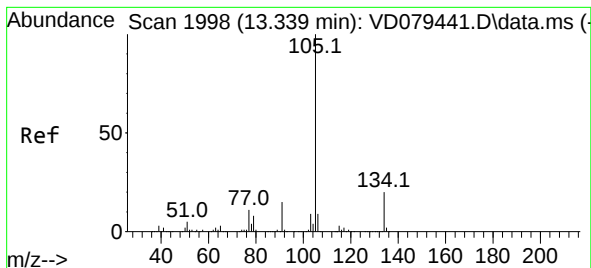
Tgt Ion:105 Resp: 171344

Ion Ratio Lower Upper

105 100

120 46.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 49.964 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

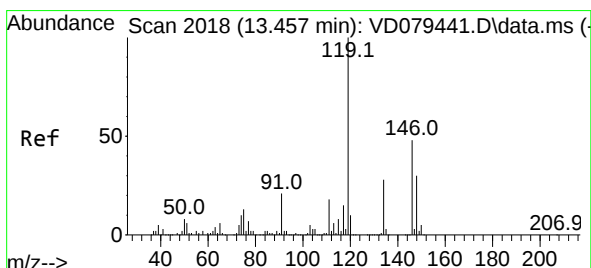
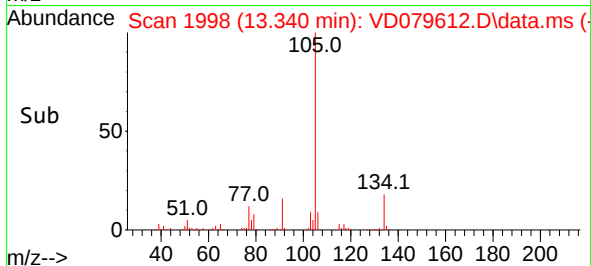
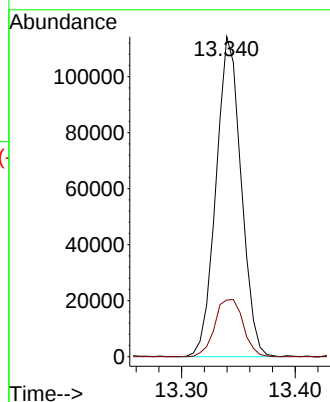
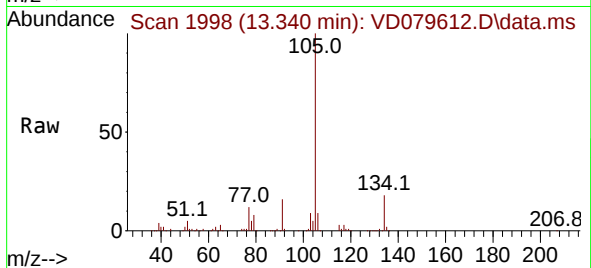
ClientSampleId :

Tgt Ion:105 Resp: 175913

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 44.581 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

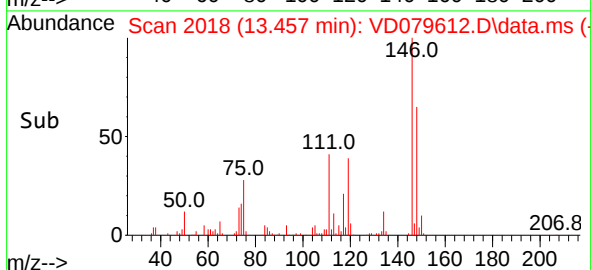
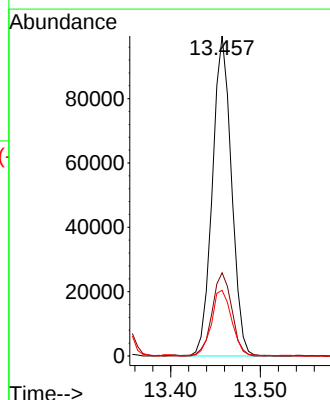
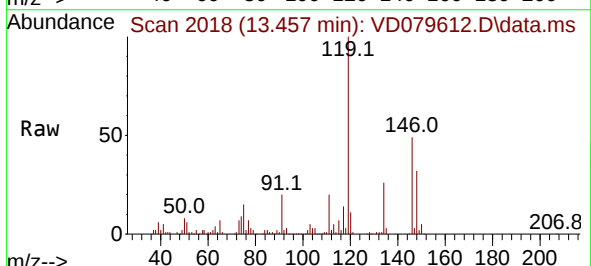
Tgt Ion:119 Resp: 147011

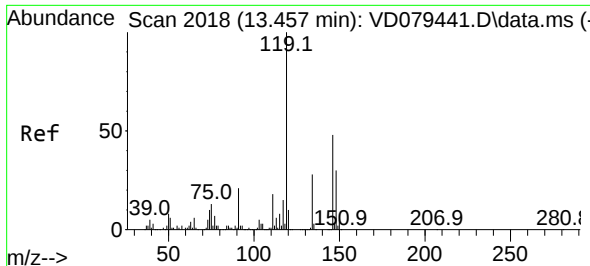
Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.1

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.853 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

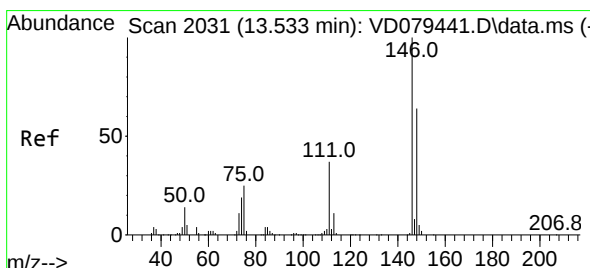
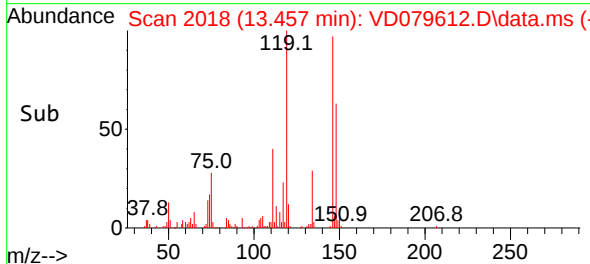
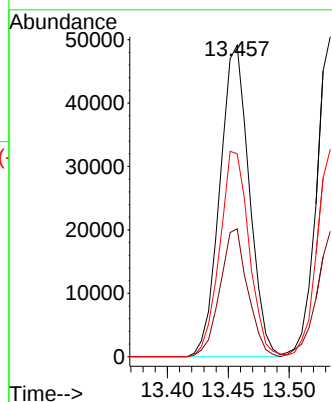
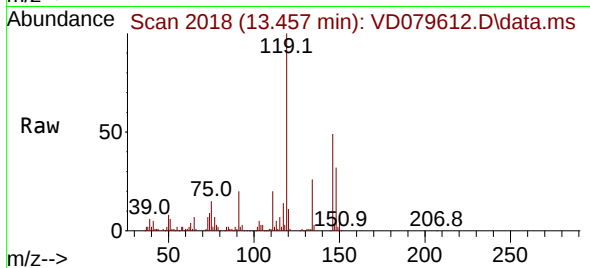
Tgt Ion:146 Resp: 82282

Ion Ratio Lower Upper

146 100

111 38.9 18.5 55.5

148 66.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 50.386 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

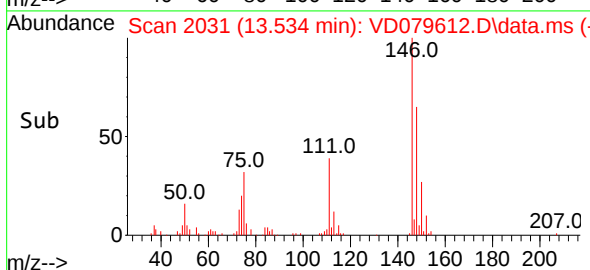
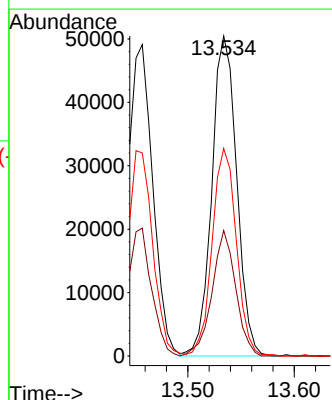
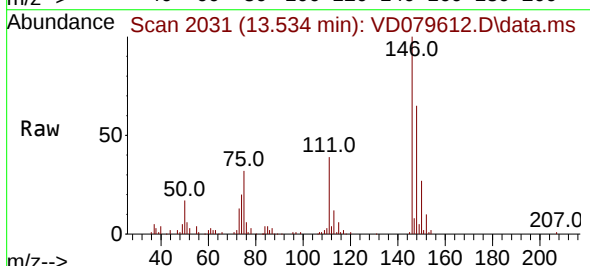
Tgt Ion:146 Resp: 81759

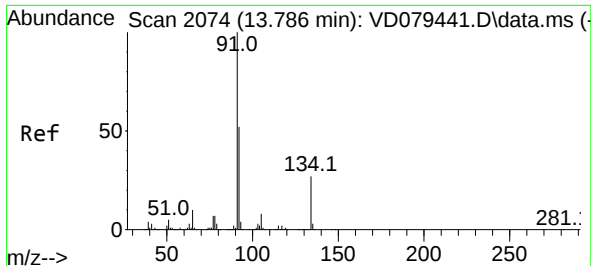
Ion Ratio Lower Upper

146 100

111 37.2 17.5 52.6

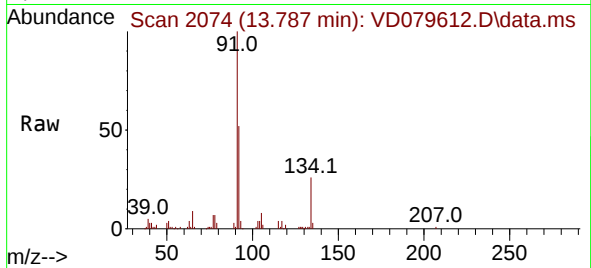
148 63.1 31.4 94.2



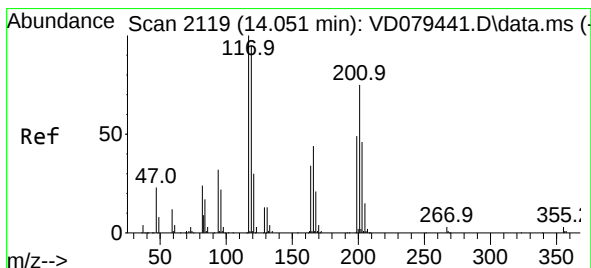
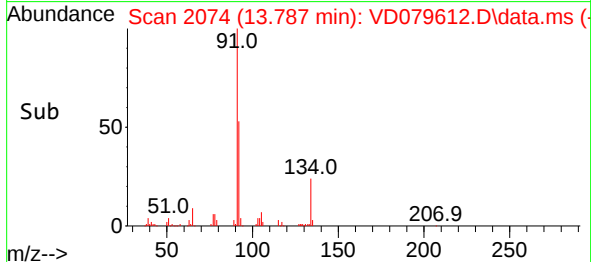
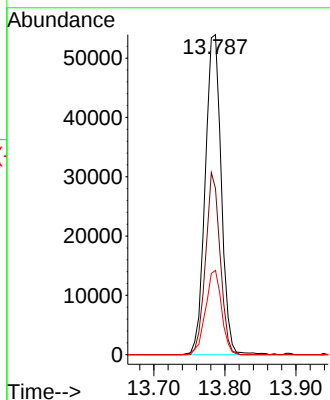


#89
n-Butylbenzene
Concen: 29.265 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Instrument :
MSVOA_D
ClientSampleId :

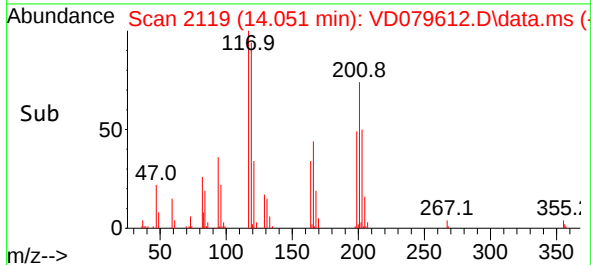
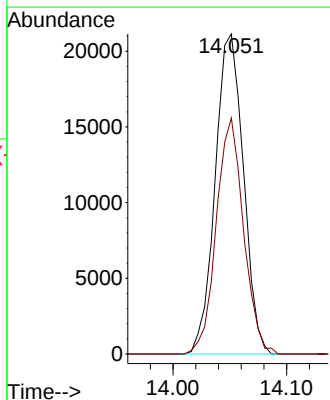
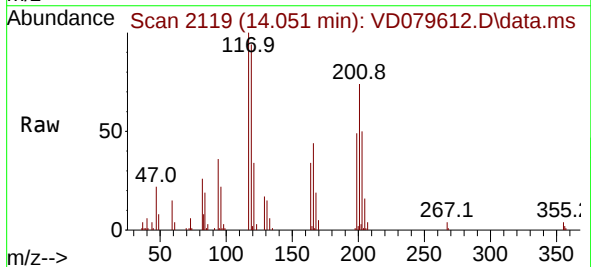


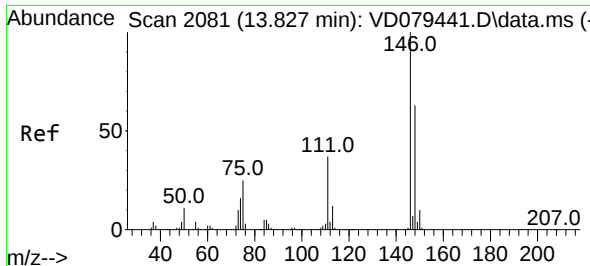
Tgt Ion: 91 Resp: 84812
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 59.311 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079612.D
Acq: 06 Aug 2024 07:22

Tgt Ion: 117 Resp: 36524
Ion Ratio Lower Upper
117 100
201 71.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 55.959 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

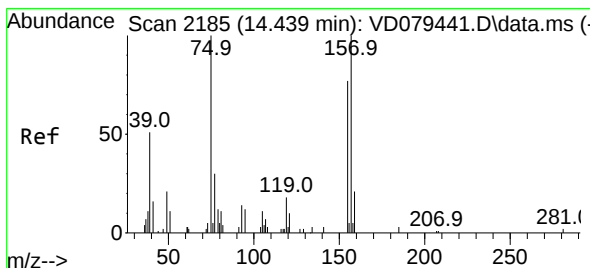
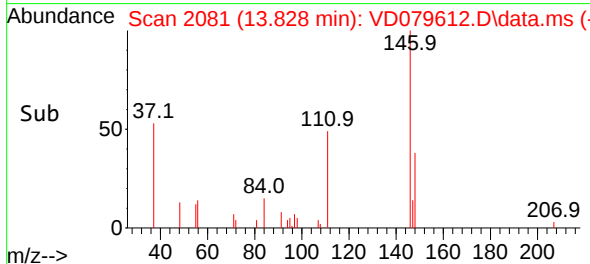
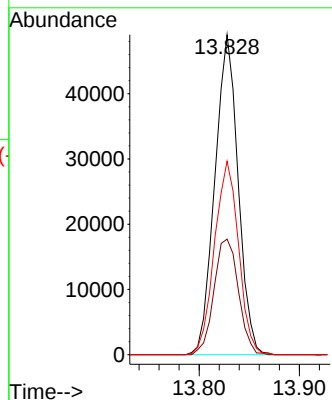
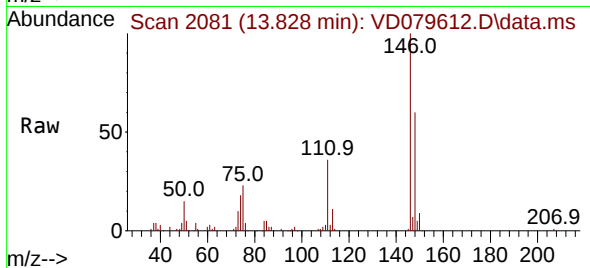
Tgt Ion:146 Resp: 78935

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 62.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 87.181 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

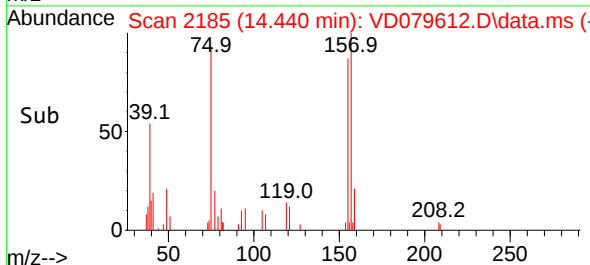
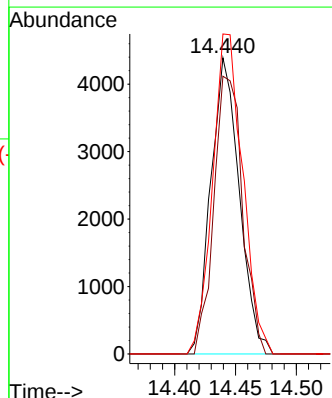
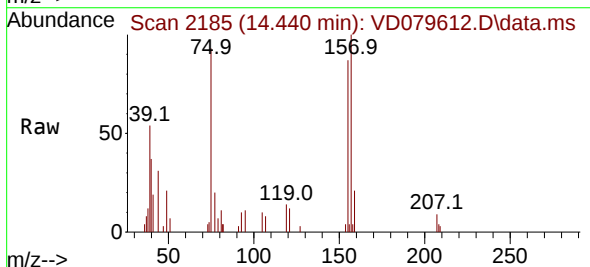
Tgt Ion: 75 Resp: 7161

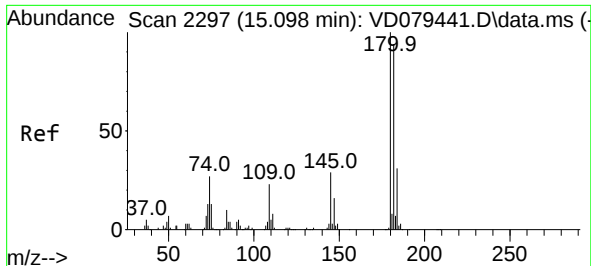
Ion Ratio Lower Upper

75 100

155 94.1 47.7 143.1

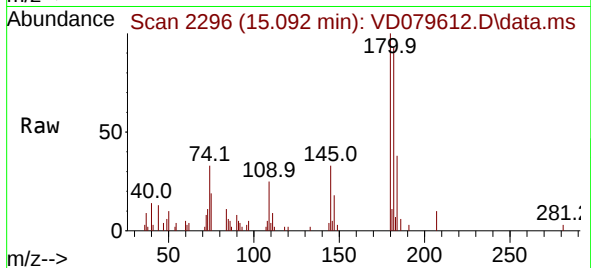
157 113.9 63.4 190.2



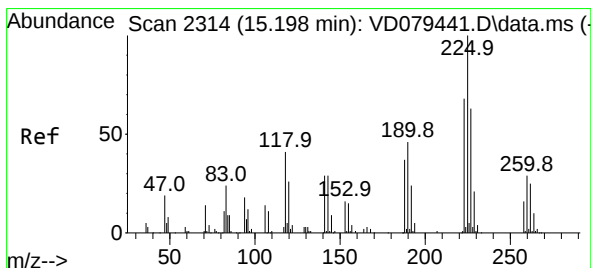
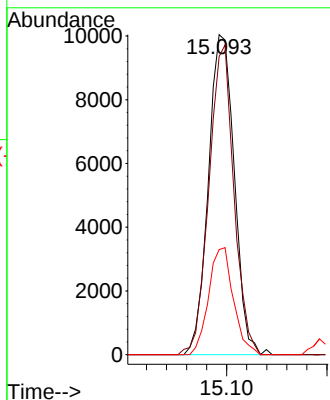
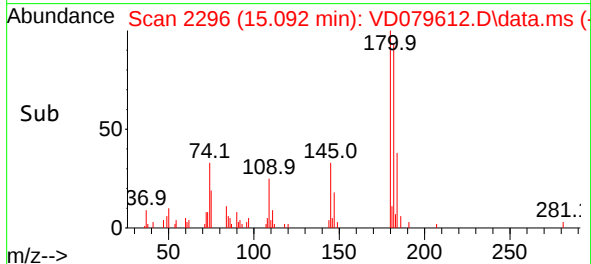


#93
 1,2,4-Trichlorobenzene
 Concen: 20.291 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22

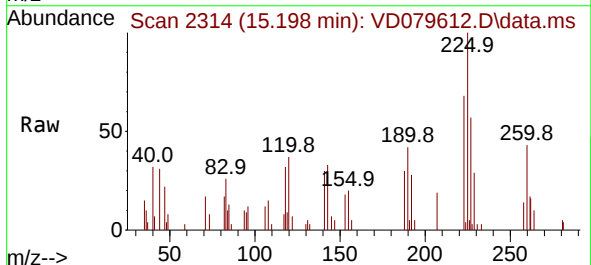
Instrument :
 MSVOA_D
 ClientSampleId :



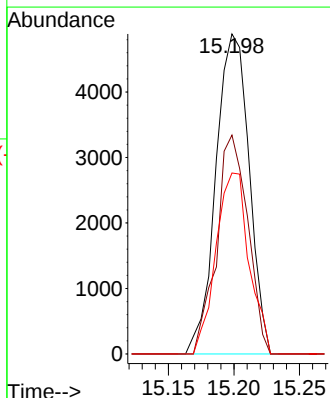
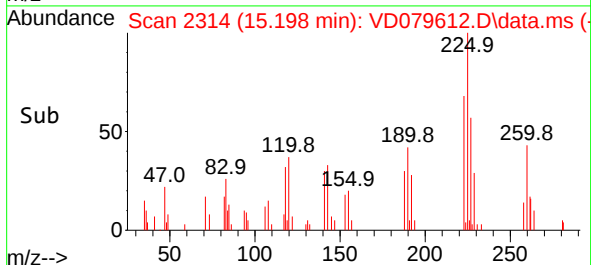
Tgt Ion:180 Resp: 18033
 Ion Ratio Lower Upper
 180 100
 182 93.0 46.9 140.7
 145 32.0 14.0 41.9

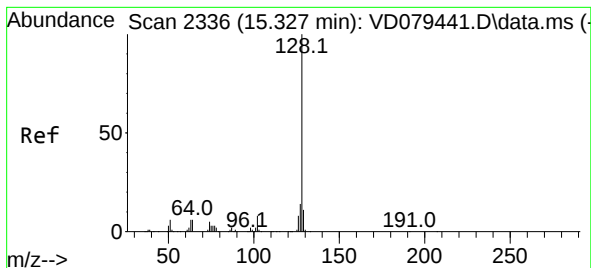


#94
 Hexachlorobutadiene
 Concen: 17.962 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079612.D
 Acq: 06 Aug 2024 07:22



Tgt Ion:225 Resp: 8616
 Ion Ratio Lower Upper
 225 100
 223 64.2 33.3 99.9
 227 56.4 33.6 100.6





#95

Naphthalene

Concen: 32.643 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Instrument :

MSVOA_D

ClientSampleId :

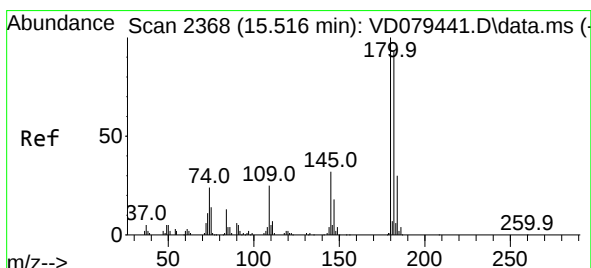
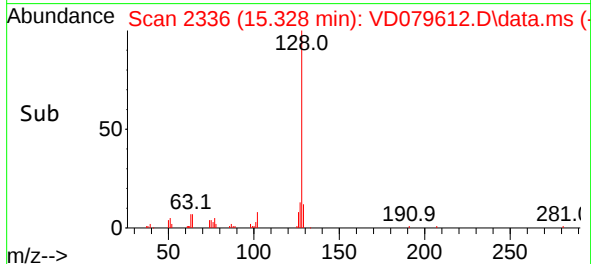
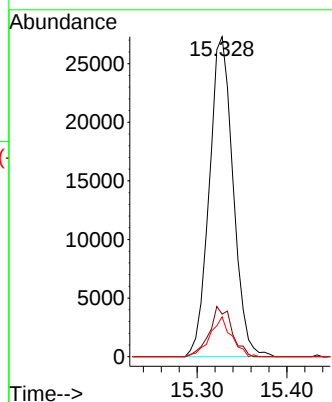
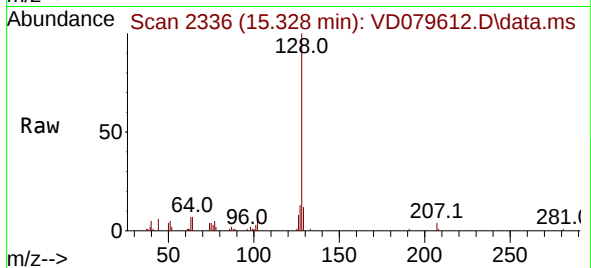
Tgt Ion:128 Resp: 50212

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 12.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 21.310 ug/l

RT: 15.510 min Scan# 2367

Delta R.T. -0.012 min

Lab File: VD079612.D

Acq: 06 Aug 2024 07:22

Tgt Ion:180 Resp: 16660

Ion Ratio Lower Upper

180 100

182 93.0 47.8 143.3

145 32.1 16.1 48.2

