

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079511.D
 Acq On : 31 Jul 2024 23:57
 Operator : RP/MD
 Sample : VD0731SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 01 01:59:31 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	7.875	168	196937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	335461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	323680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116727	58.343	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.680%	
35) Dibromofluoromethane	7.805	113	126510	55.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.440%	
50) Toluene-d8	10.269	98	496396	56.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.600%	
62) 4-Bromofluorobenzene	12.569	95	142411	55.813	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	33452	21.679	ug/l	95
3) Chloromethane	2.146	50	67048	23.582	ug/l	97
4) Vinyl Chloride	2.276	62	77355	22.883	ug/l	97
5) Bromomethane	2.675	94	48217	21.073	ug/l	99
6) Chloroethane	2.828	64	46538	21.424	ug/l	99
7) Trichlorofluoromethane	3.170	101	48159	14.325	ug/l	99
8) Diethyl Ether	3.593	74	16831	16.573	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.958	101	27832	13.089	ug/l	92
10) Methyl Iodide	4.158	142	31370	13.512	ug/l #	90
11) Tert butyl alcohol	5.058	59	12070	132.306	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	30792	14.471	ug/l	86
13) Acrolein	3.799	56	12773	78.920	ug/l	90
14) Allyl chloride	4.558	41	52869	18.816	ug/l #	85
15) Acrylonitrile	5.258	53	55116	116.144	ug/l	97
16) Acetone	4.017	43	26961	69.341	ug/l	97
17) Carbon Disulfide	4.270	76	109636	15.609	ug/l	99
18) Methyl Acetate	4.564	43	25588	21.196	ug/l #	80
19) Methyl tert-butyl Ether	5.317	73	99171	22.832	ug/l	94
20) Methylene Chloride	4.793	84	87618	23.086	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	53839	22.523	ug/l	92
22) Diisopropyl ether	6.216	45	142533	22.799	ug/l	92
23) Vinyl Acetate	6.152	43	528051	112.360	ug/l	93
24) 1,1-Dichloroethane	6.105	63	96318	22.990	ug/l	99
25) 2-Butanone	7.087	43	58604	106.314	ug/l	95
26) 2,2-Dichloropropane	7.075	77	69071	20.382	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	61519	22.515	ug/l	91
28) Bromochloromethane	7.428	49	39626	21.569	ug/l #	75
29) Tetrahydrofuran	7.446	42	40247	117.813	ug/l #	82
30) Chloroform	7.599	83	99968	23.562	ug/l	96
31) Cyclohexane	7.875	56	66673	20.066	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	78982	22.560	ug/l	96
36) 1,1-Dichloropropene	8.011	75	66967	21.609	ug/l	95
37) Ethyl Acetate	7.175	43	29503	23.219	ug/l #	92
38) Carbon Tetrachloride	7.993	117	71911	22.073	ug/l	93
39) Methylcyclohexane	9.275	83	73153	19.784	ug/l	92
40) Benzene	8.252	78	217146	22.061	ug/l	97

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 01 01:59:31 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)
41) Methacrylonitrile	7.399	41	13457	19.254	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	53813	22.942	ug/l	97
43) Isopropyl Acetate	8.358	43	53732	22.500	ug/l #	80
44) Trichloroethene	9.028	130	53824	21.966	ug/l	93
45) 1,2-Dichloropropane	9.305	63	54155	22.608	ug/l	99
46) Dibromomethane	9.393	93	31086	23.409	ug/l	95
47) Bromodichloromethane	9.581	83	76936	23.595	ug/l #	96
48) Methyl methacrylate	9.381	41	25100	23.486	ug/l #	81
49) 1,4-Dioxane	9.387	88	6082	442.001	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	135895	111.462	ug/l	96
52) Toluene	10.334	92	136309	22.391	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	66025	21.927	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	79051	21.825	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	41855	23.927	ug/l	94
56) Ethyl methacrylate	10.599	69	45185	21.800	ug/l	89
57) 1,3-Dichloropropane	10.875	76	68162	22.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	105433	110.299	ug/l	92
59) 2-Hexanone	10.922	43	93323	109.752	ug/l	94
60) Dibromochloromethane	11.075	129	52805	23.107	ug/l	100
61) 1,2-Dibromoethane	11.181	107	38165	23.288	ug/l	92
64) Tetrachloroethene	10.804	164	47850	21.924	ug/l	95
65) Chlorobenzene	11.604	112	153765	21.453	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	53339	22.619	ug/l	97
67) Ethyl Benzene	11.681	91	242897	20.701	ug/l	97
68) m/p-Xylenes	11.793	106	197988	42.531	ug/l	96
69) o-Xylene	12.116	106	89290	20.926	ug/l	92
70) Styrene	12.134	104	160462	21.450	ug/l	98
71) Bromoform	12.299	173	30512	22.887	ug/l #	99
73) Isopropylbenzene	12.416	105	225256	20.611	ug/l	100
74) N-amyl acetate	12.228	43	50934	21.085	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	48185	22.584	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	55561	38.702	ug/l #	100
77) Bromobenzene	12.698	156	58833	21.364	ug/l	89
78) n-propylbenzene	12.757	91	283960	20.684	ug/l	97
79) 2-Chlorotoluene	12.846	91	160166	20.952	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	191058	20.884	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	16206	21.531	ug/l	96
82) 4-Chlorotoluene	12.946	91	166979	20.953	ug/l	99
83) tert-Butylbenzene	13.163	119	160266	20.401	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	194082	20.991	ug/l	99
85) sec-Butylbenzene	13.340	105	244268	20.074	ug/l	99
86) p-Isopropyltoluene	13.457	119	206328	20.412	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	120512	21.126	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	118161	21.069	ug/l	96
89) n-Butylbenzene	13.781	91	186418	19.988	ug/l	99
90) Hexachloroethane	14.045	117	43837	20.597	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	107377	22.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6202	21.846	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	58122	18.922	ug/l	96
94) Hexachlorobutadiene	15.198	225	32285	19.474	ug/l	93
95) Naphthalene	15.322	128	108792	20.463	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	52835	19.554	ug/l	99

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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

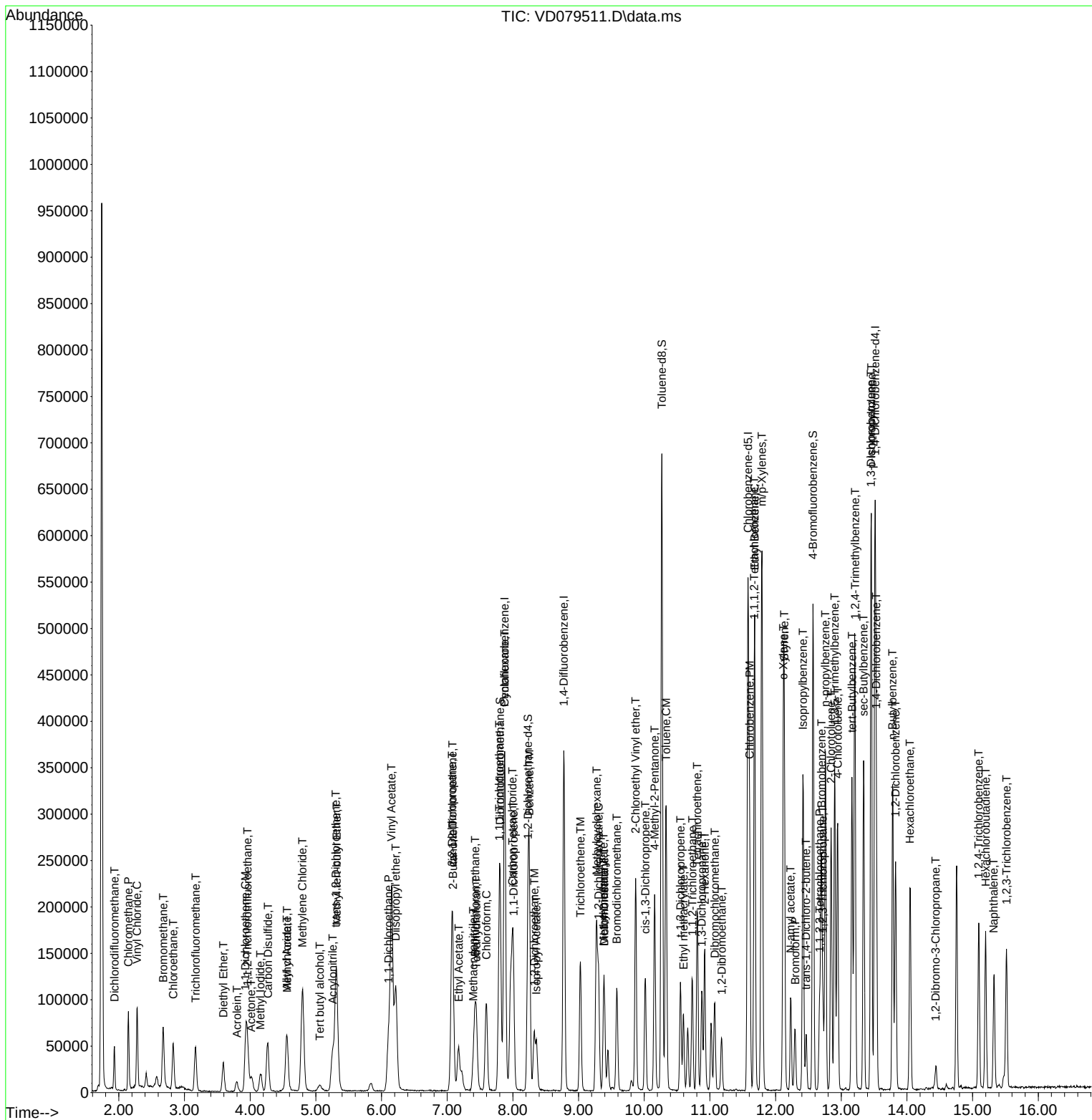
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MSVOA_D
ClientSampleId :

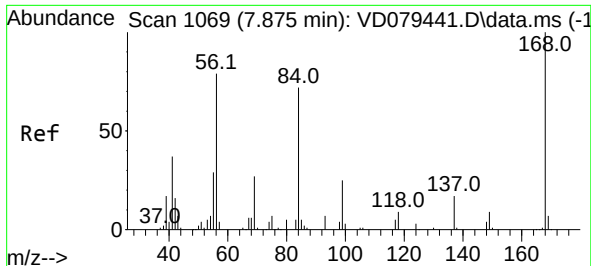
Quant Time: Aug 01 01:59:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

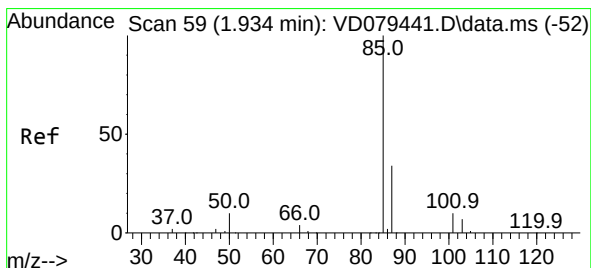
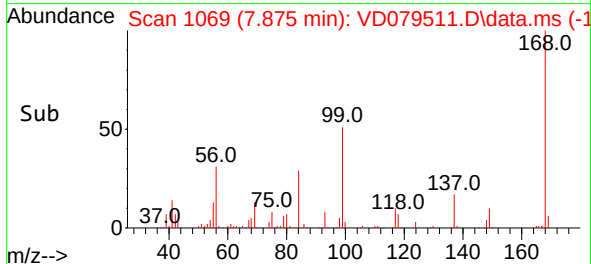
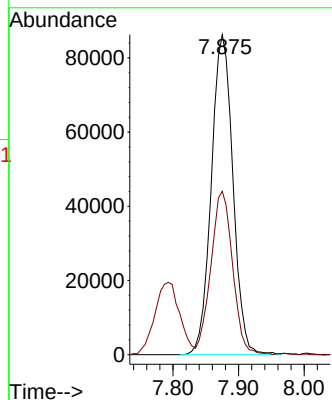
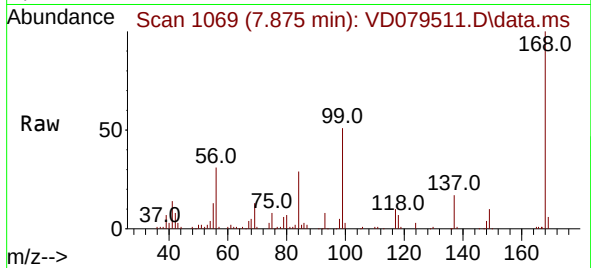




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

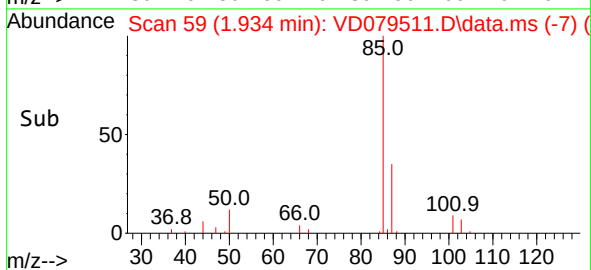
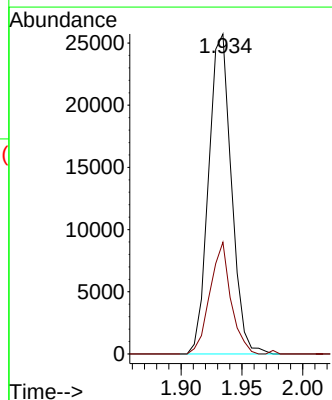
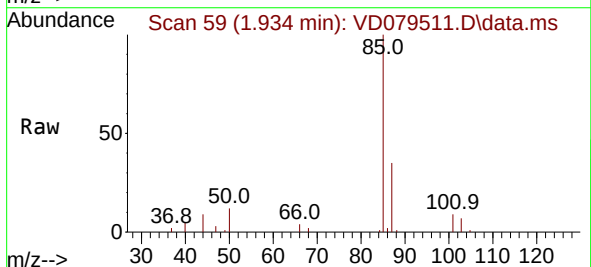
Instrument :
MSVOA_D
ClientSampleId :

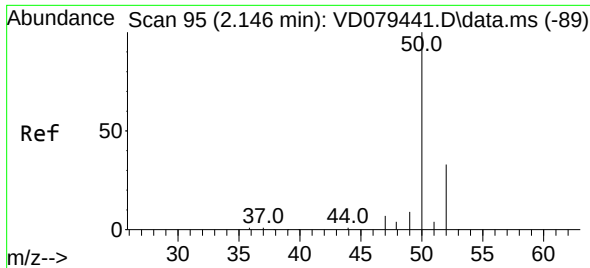
Tgt Ion:168 Resp: 196937
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 21.679 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 85 Resp: 33452
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0

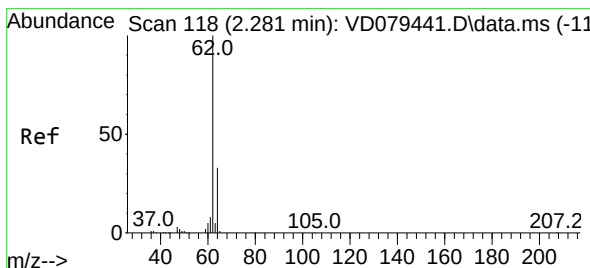
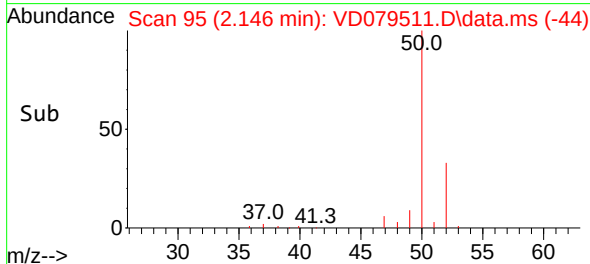
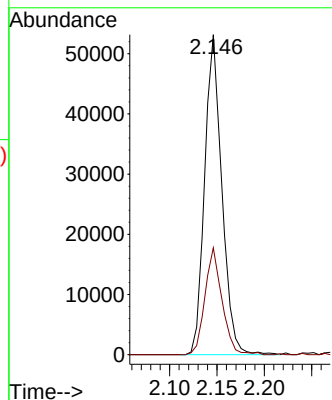
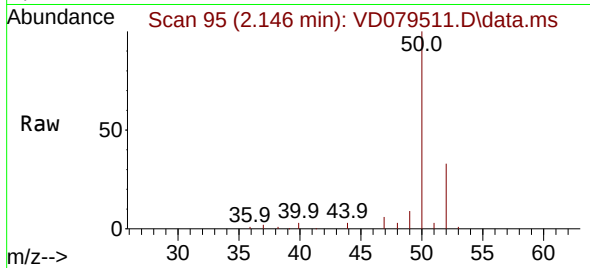




#3
Chloromethane
Concen: 23.582 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

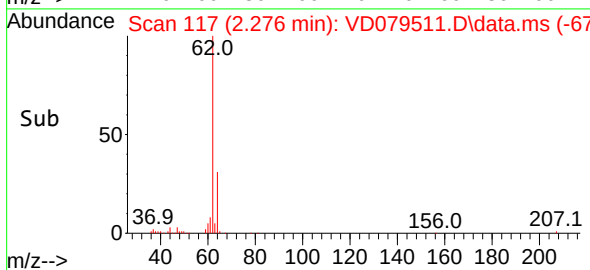
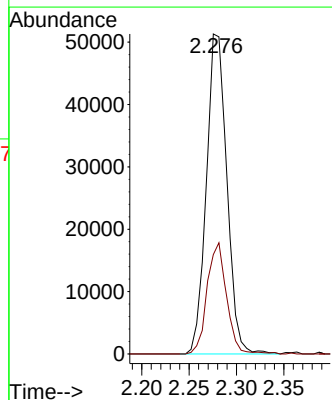
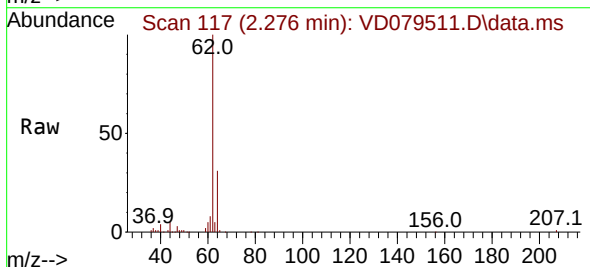
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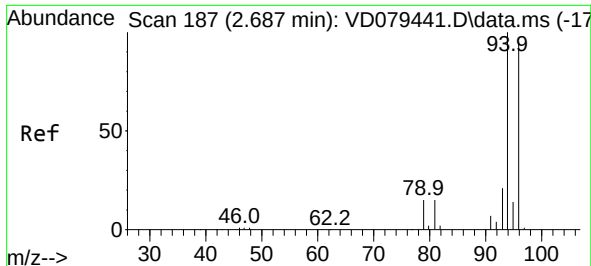
Tgt Ion: 50 Resp: 67048
Ion Ratio Lower Upper
50 100
52 33.4 28.2 42.2



#4
Vinyl Chloride
Concen: 22.883 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 62 Resp: 77355
Ion Ratio Lower Upper
62 100
64 31.0 26.3 39.5

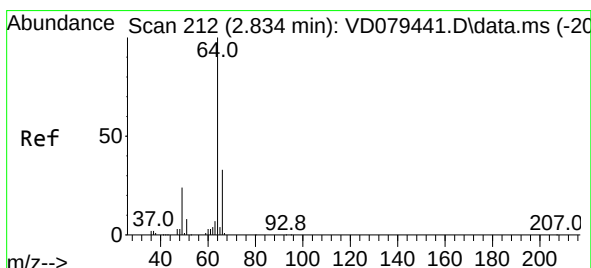
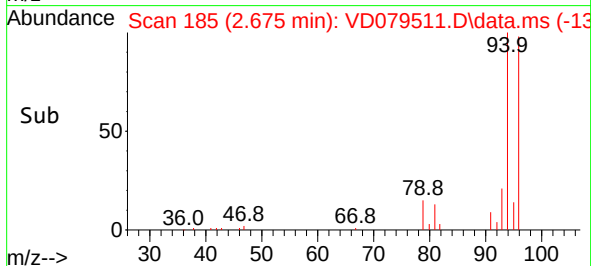
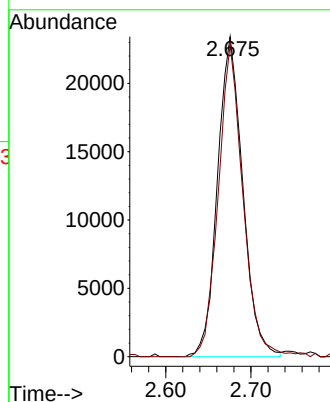
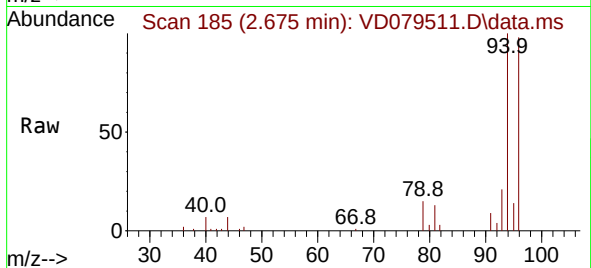




#5
Bromomethane
Concen: 21.073 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

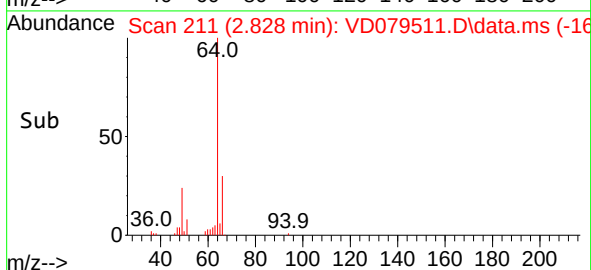
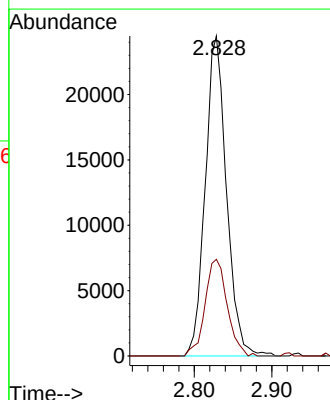
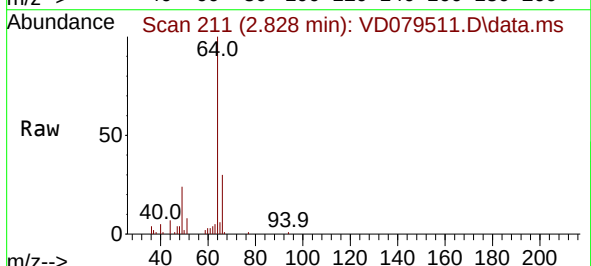
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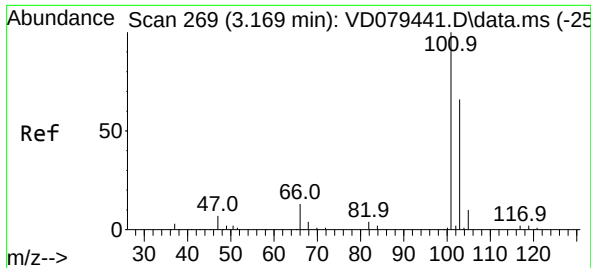
Tgt Ion: 94 Resp: 48217
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3



#6
Chloroethane
Concen: 21.424 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 64 Resp: 46538
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7

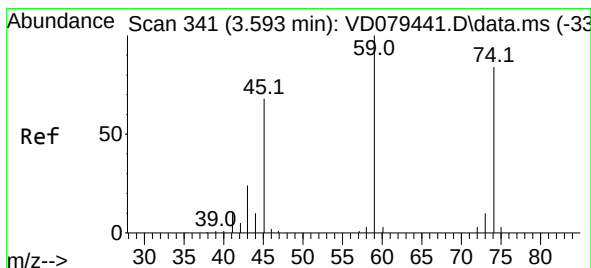
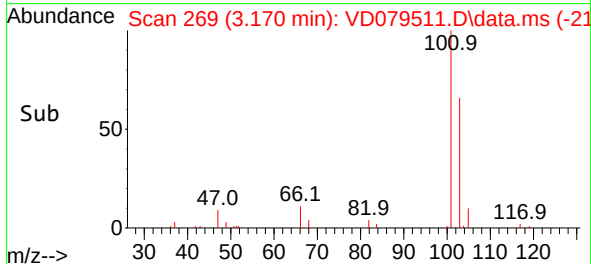
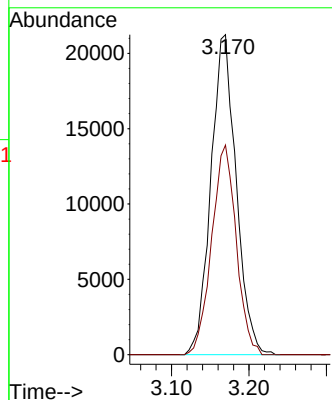
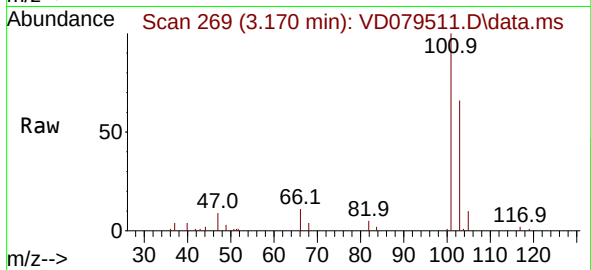




#7
Trichlorofluoromethane
Concen: 14.325 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

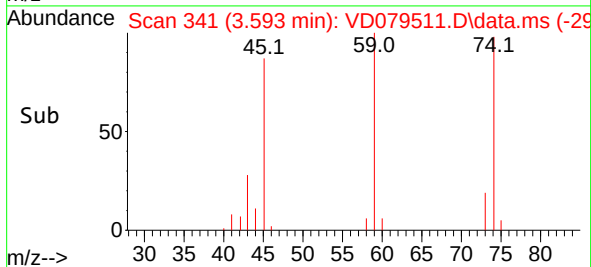
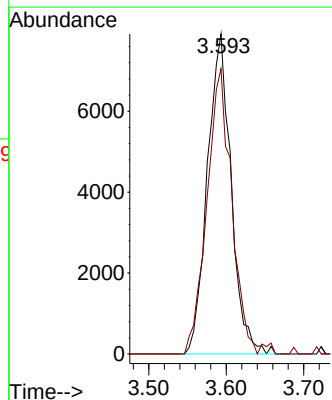
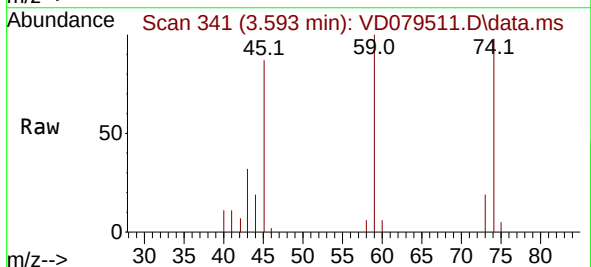
Instrument :
MSVOA_D
ClientSampleId :

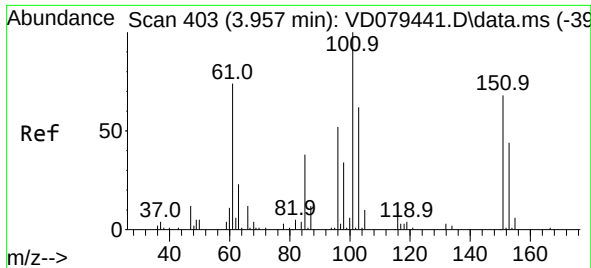
Tgt Ion:101 Resp: 48159
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8



#8
Diethyl Ether
Concen: 16.573 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 74 Resp: 16831
Ion Ratio Lower Upper
74 100
45 92.4 37.9 113.6

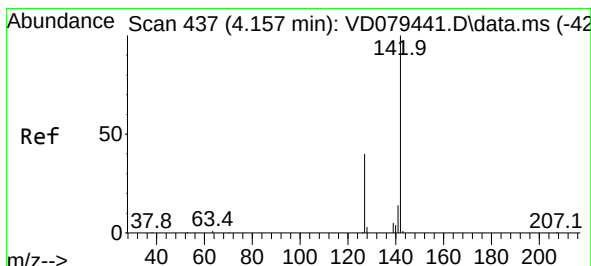
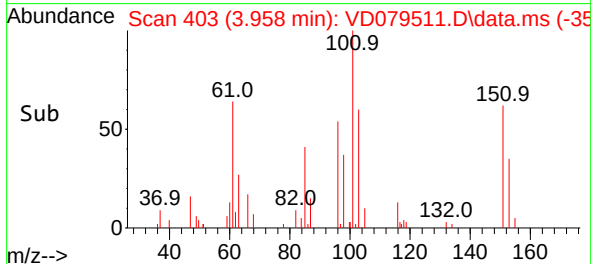
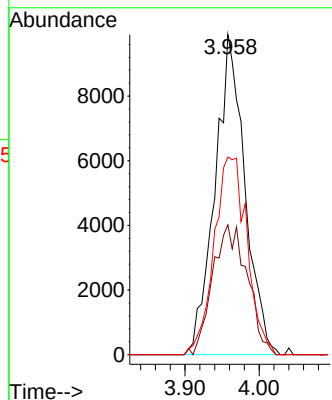
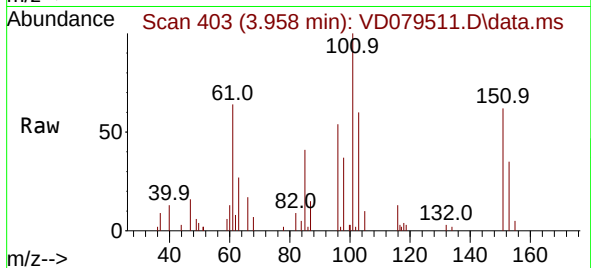




#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.089 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079511.D
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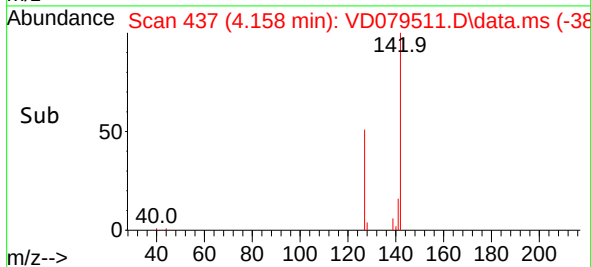
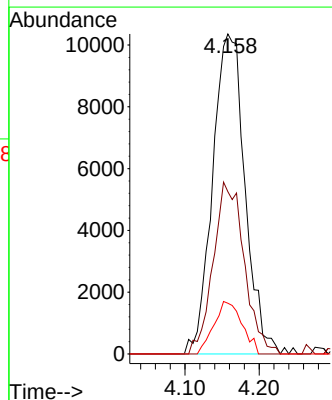
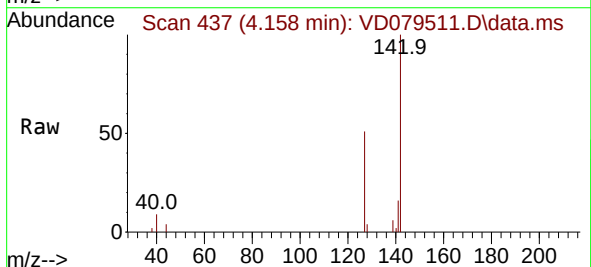
Instrument :
MSVOA_D
ClientSampleId :

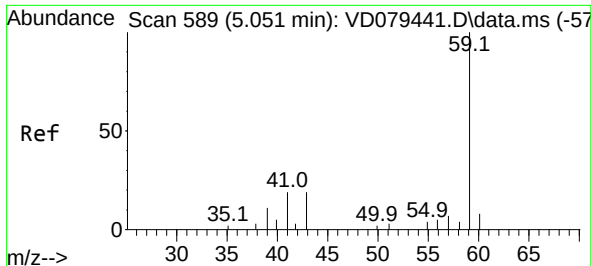
Tgt Ion:101 Resp: 27832
Ion Ratio Lower Upper
101 100
85 47.0 33.5 50.3
151 67.9 60.3 90.5



#10
Methyl Iodide
Concen: 13.512 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

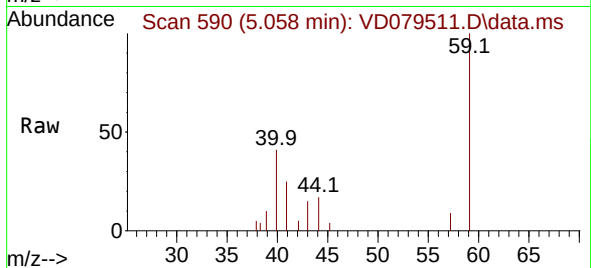
Tgt Ion:142 Resp: 31370
Ion Ratio Lower Upper
142 100
127 51.5 34.2 51.4#
141 14.2 11.7 17.5



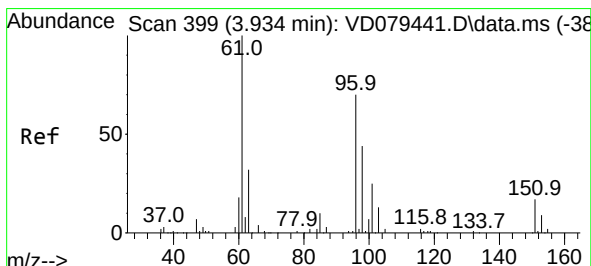
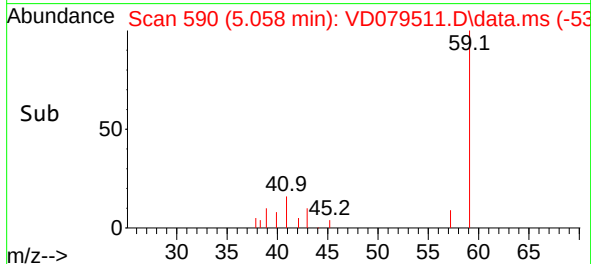
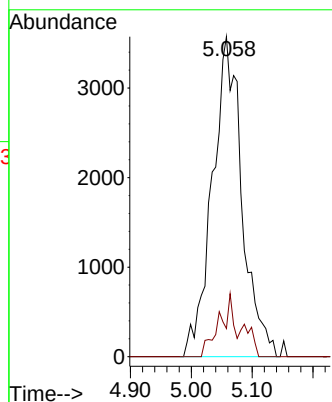


#11
Tert butyl alcohol
Concen: 132.306 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :

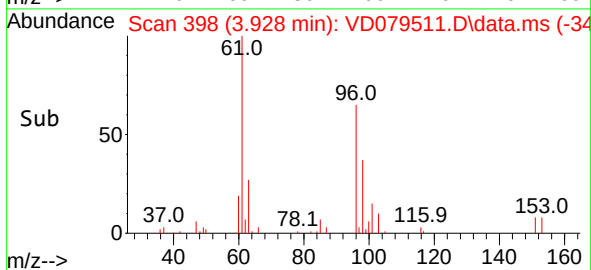
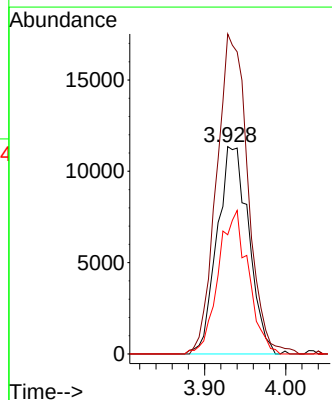
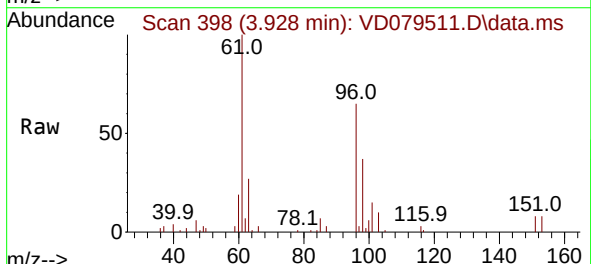


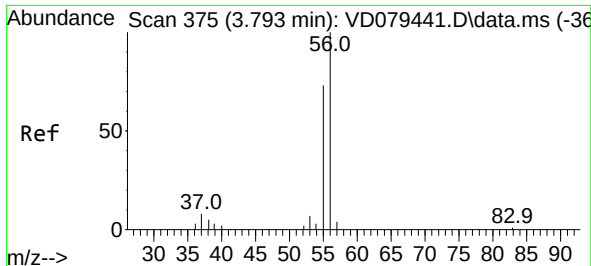
Tgt Ion: 59 Resp: 12070
Ion Ratio Lower Upper
59 100
57 9.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 14.471 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 96 Resp: 30792
Ion Ratio Lower Upper
96 100
61 154.3 107.3 160.9
98 57.5 51.7 77.5





#13

Acrolein

Concen: 78.920 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

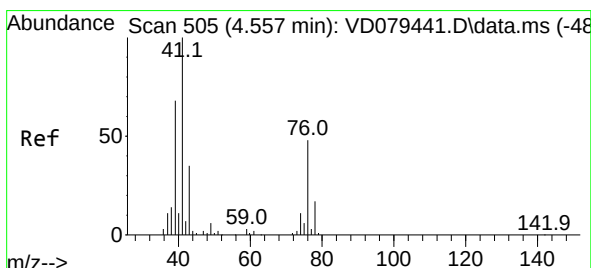
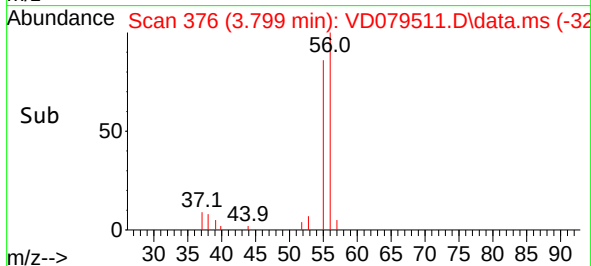
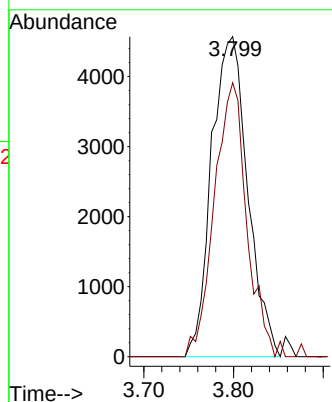
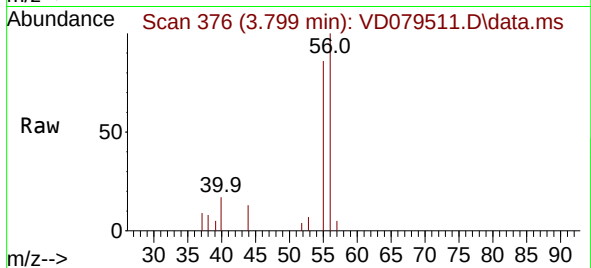
ClientSampleId :

Tgt Ion: 56 Resp: 12773

Ion Ratio Lower Upper

56 100

55 77.0 55.3 82.9



#14

Allyl chloride

Concen: 18.816 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

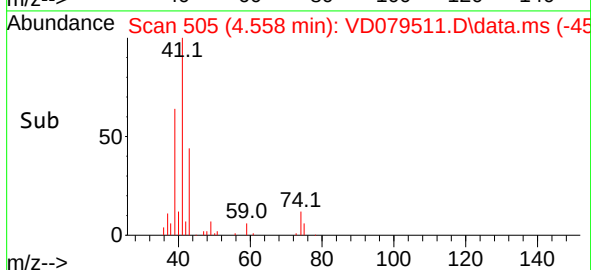
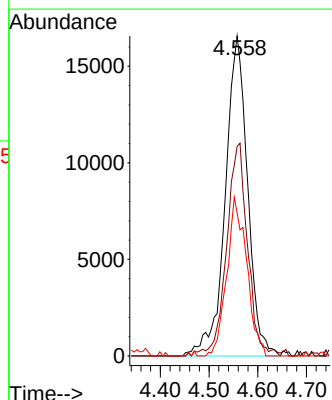
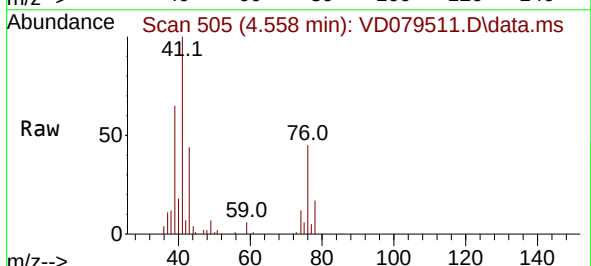
Tgt Ion: 41 Resp: 52869

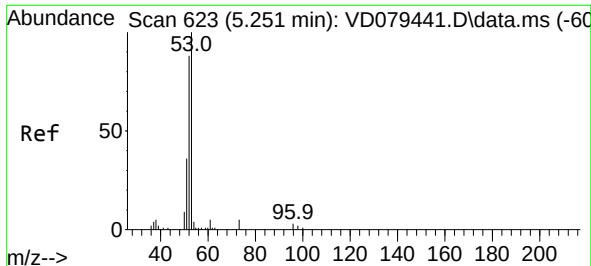
Ion Ratio Lower Upper

41 100

39 62.6 58.0 87.0

76 44.1 45.9 68.9#

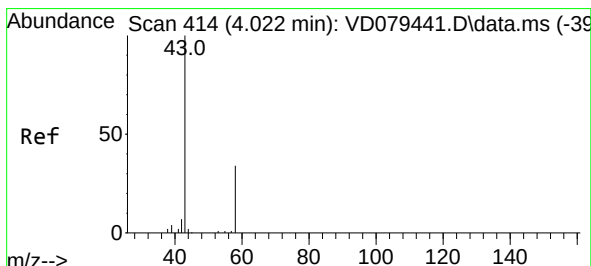
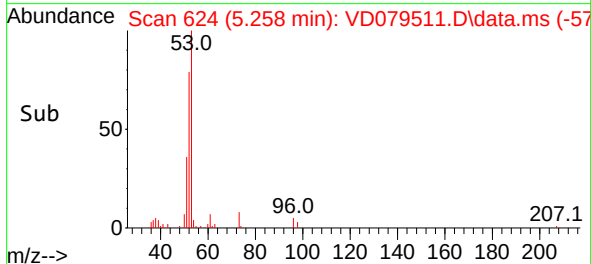
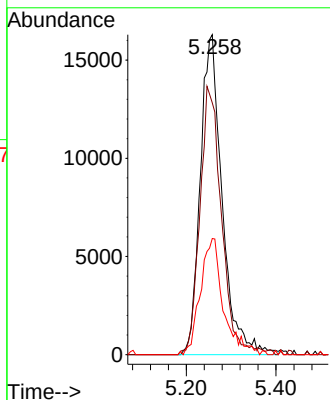
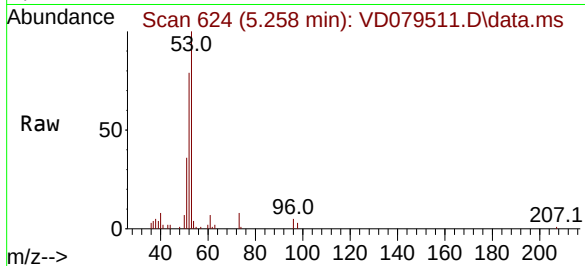




#15
Acrylonitrile
Concen: 116.144 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

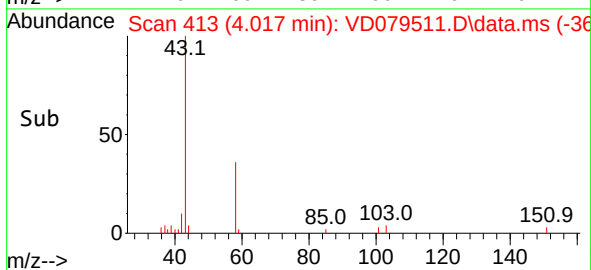
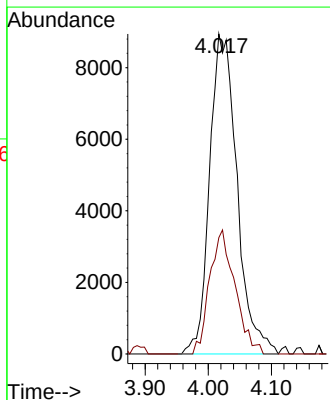
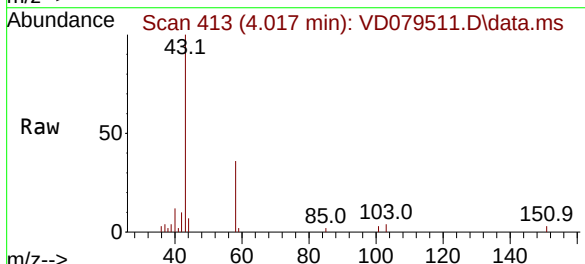
Instrument :
MSVOA_D
ClientSampleId :

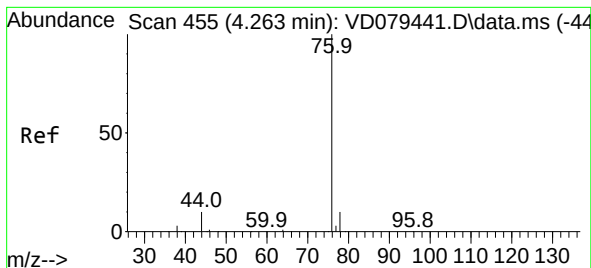
Tgt Ion: 53 Resp: 55116
Ion Ratio Lower Upper
53 100
52 82.8 67.7 101.5
51 38.1 28.6 42.8



#16
Acetone
Concen: 69.341 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 43 Resp: 26961
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6





#17

Carbon Disulfide

Concen: 15.609 ug/l

RT: 4.270 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

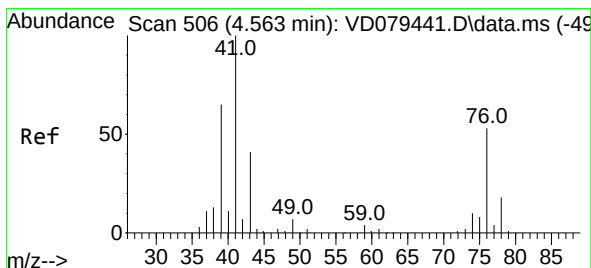
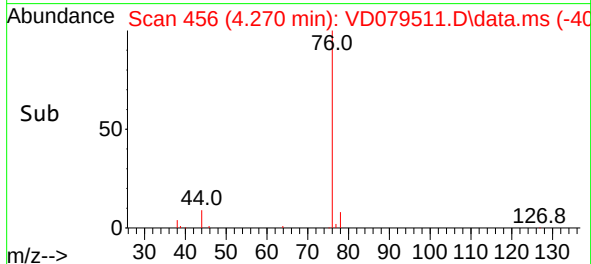
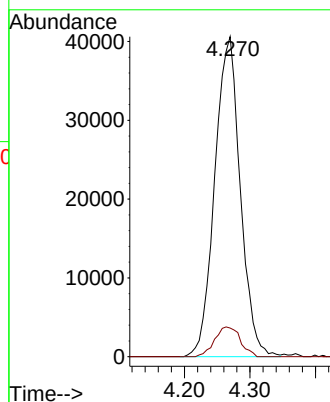
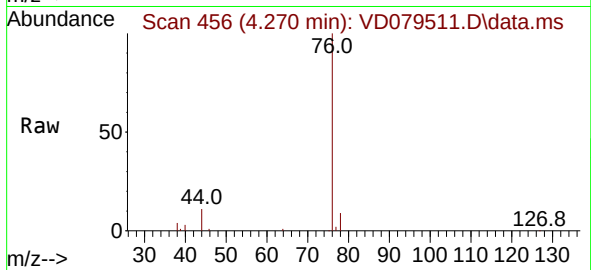
ClientSampleId :

Tgt Ion: 76 Resp: 109636

Ion Ratio Lower Upper

76 100

78 9.0 6.9 10.3



#18

Methyl Acetate

Concen: 21.196 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD079511.D

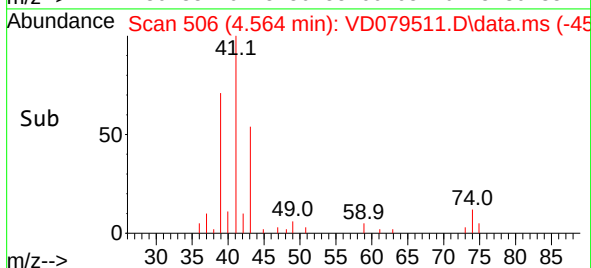
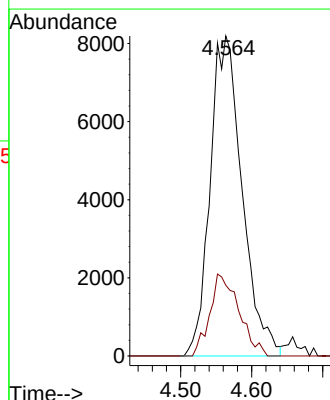
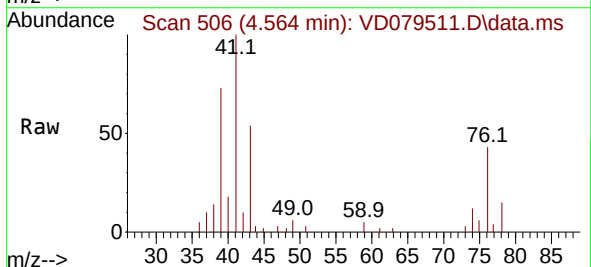
Acq: 31 Jul 2024 23:57

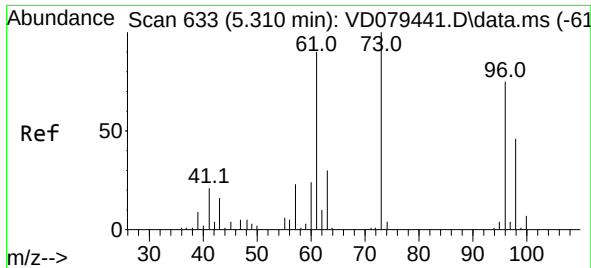
Tgt Ion: 43 Resp: 25588

Ion Ratio Lower Upper

43 100

74 23.4 28.1 42.1#

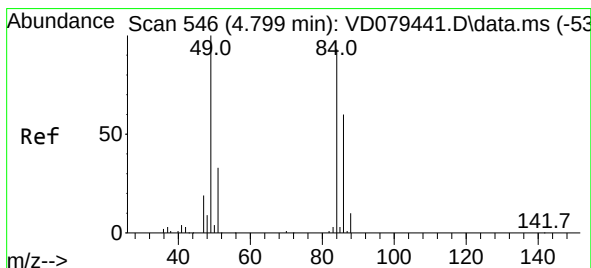
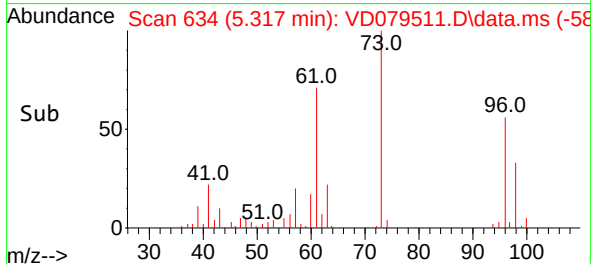
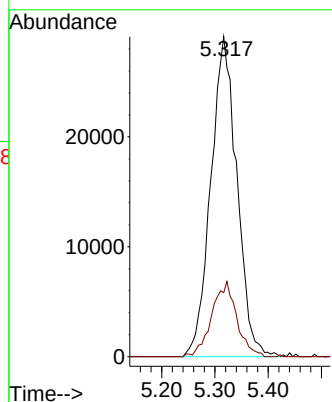
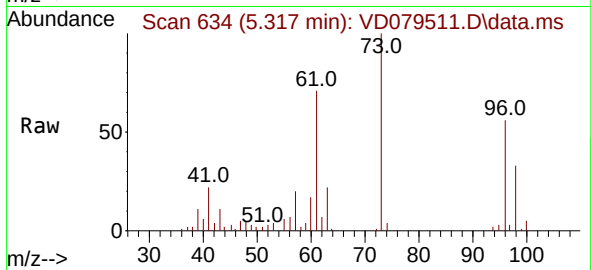




#19
Methyl tert-butyl Ether
Concen: 22.832 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

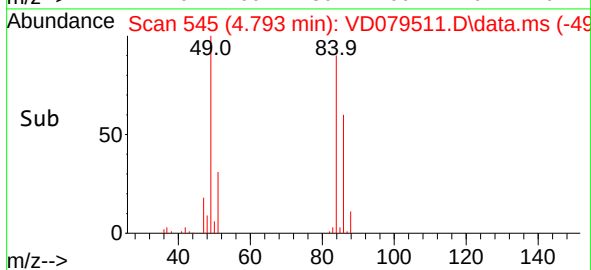
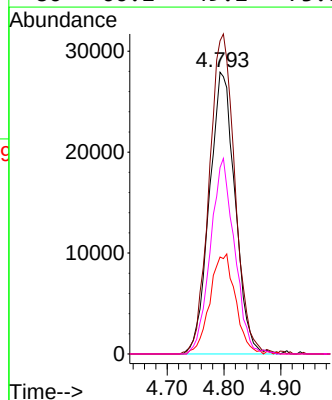
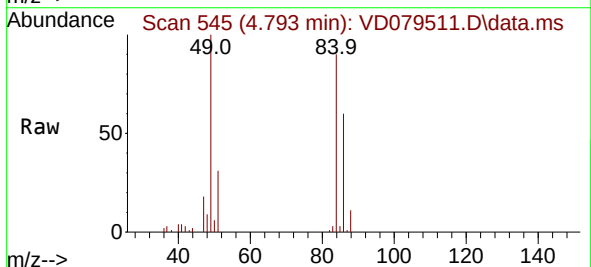
Instrument :
MSVOA_D
ClientSampleId :

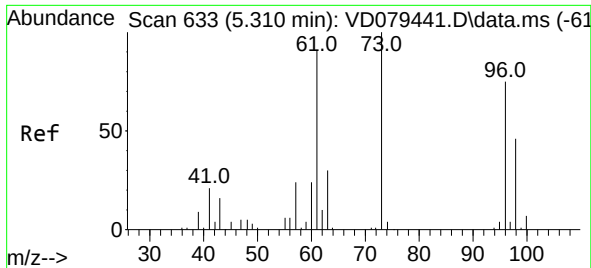
Tgt Ion: 73 Resp: 99171
Ion Ratio Lower Upper
73 100
57 20.0 18.3 27.5



#20
Methylene Chloride
Concen: 23.086 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

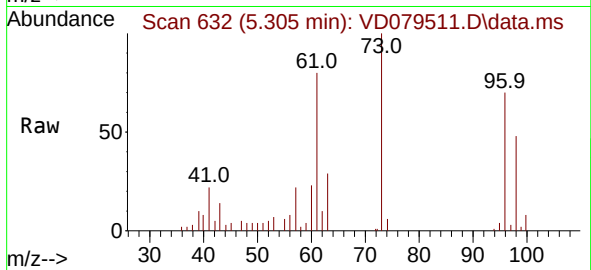
Tgt Ion: 84 Resp: 87618
Ion Ratio Lower Upper
84 100
49 111.1 75.6 113.4
51 34.4 24.2 36.2
86 66.2 49.2 73.8



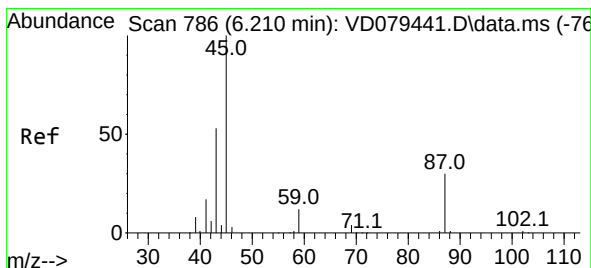
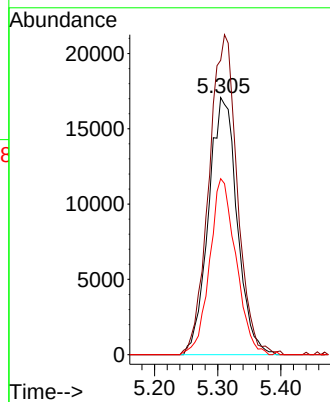
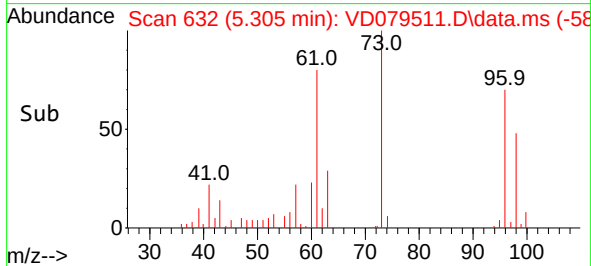


#21
trans-1,2-Dichloroethene
Concen: 22.523 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :

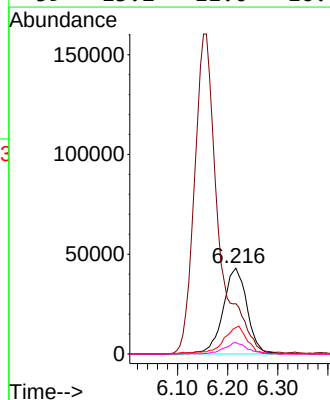
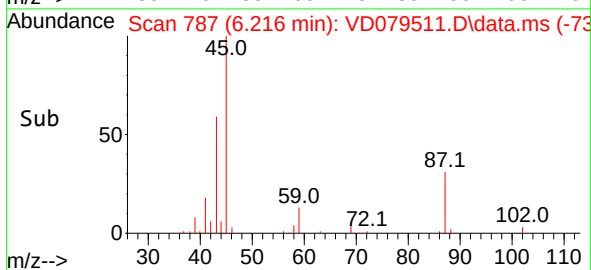
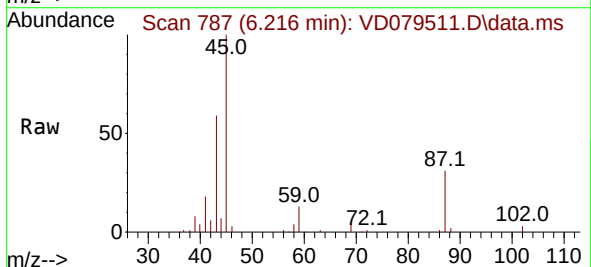


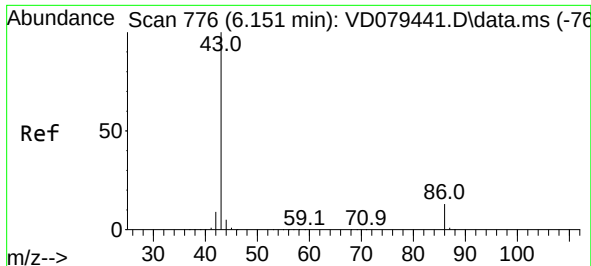
Tgt Ion: 96 Resp: 53839
Ion Ratio Lower Upper
96 100
61 114.5 84.5 126.7
98 68.5 50.5 75.7



#22
Diisopropyl ether
Concen: 22.799 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 45 Resp: 142533
Ion Ratio Lower Upper
45 100
43 56.6 41.7 62.5
87 30.7 30.2 45.2
59 13.2 11.0 16.6

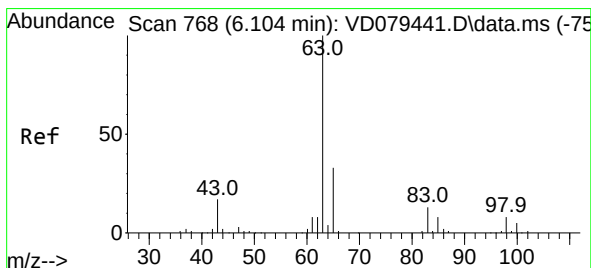
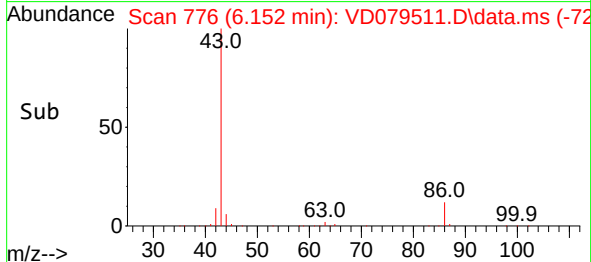
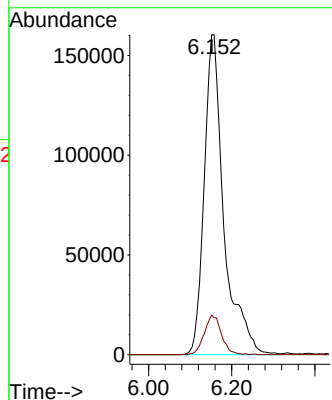
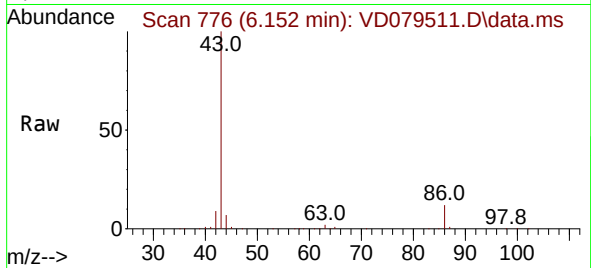




#23
 Vinyl Acetate
 Concen: 112.360 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

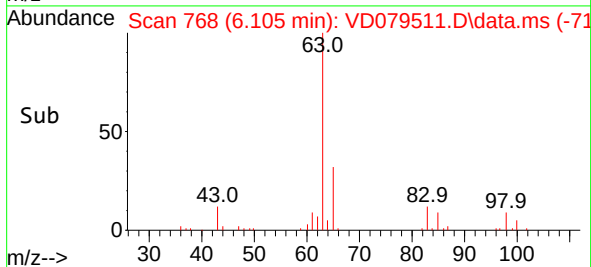
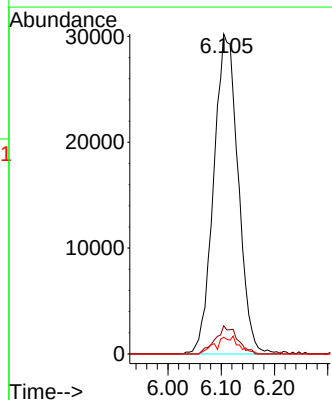
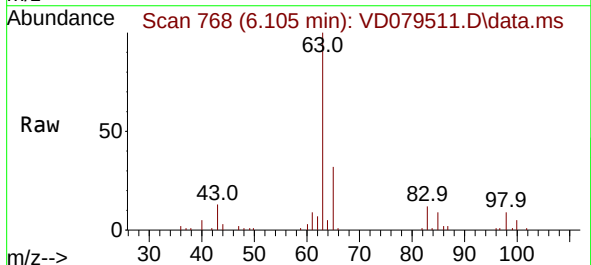
Instrument :
 MSVOA_D
 ClientSampleId :

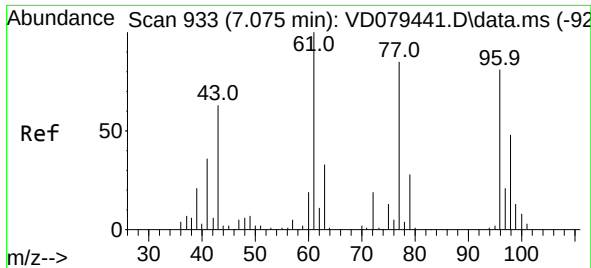
Tgt Ion: 43 Resp: 528051
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 22.990 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

Tgt Ion: 63 Resp: 96318
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.7 14.0
 100 5.2 2.9 8.6

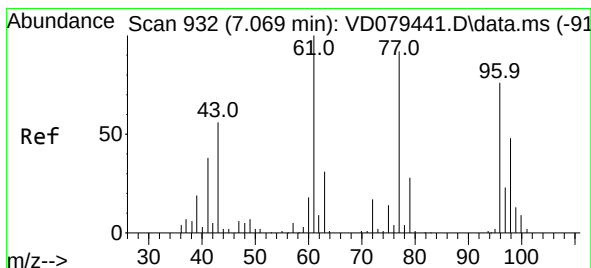
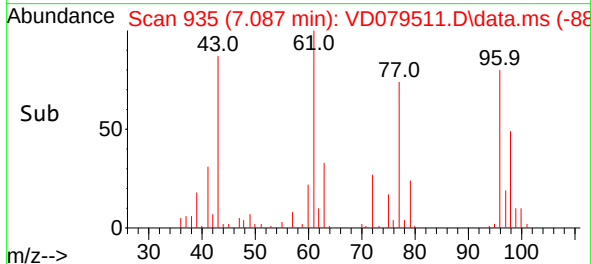
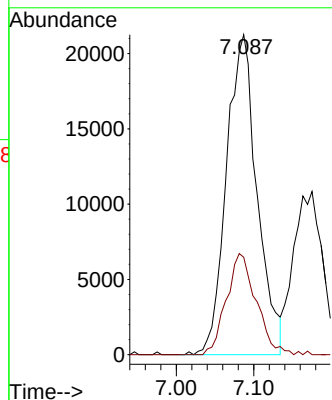
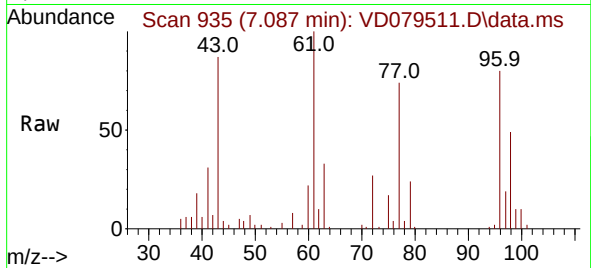




#25
2-Butanone
Concen: 106.314 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

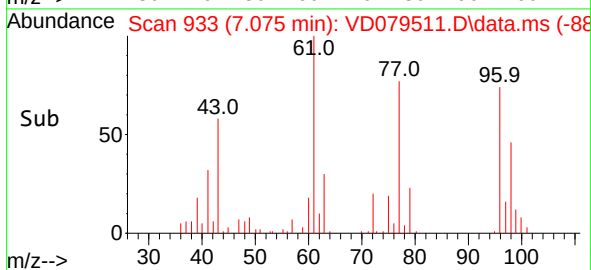
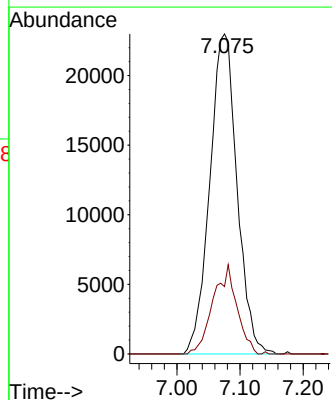
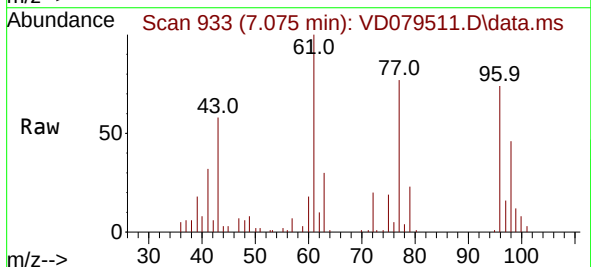
Instrument :
MSVOA_D
ClientSampleId :

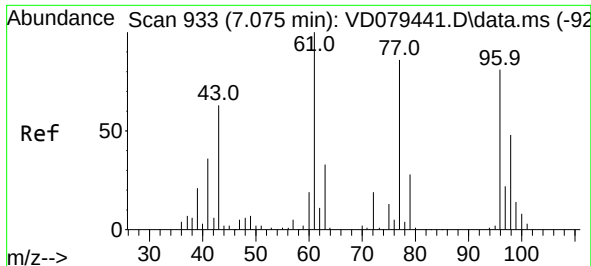
Tgt Ion: 43 Resp: 58604
Ion Ratio Lower Upper
43 100
72 30.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 20.382 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 77 Resp: 69071
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2

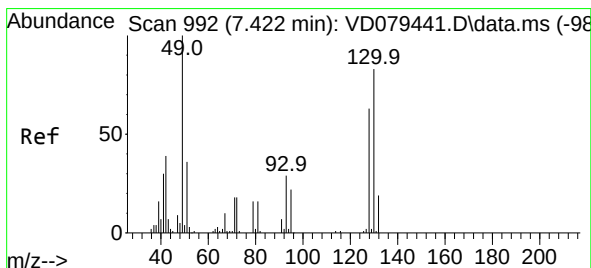
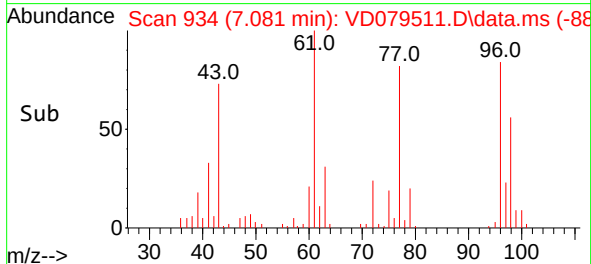
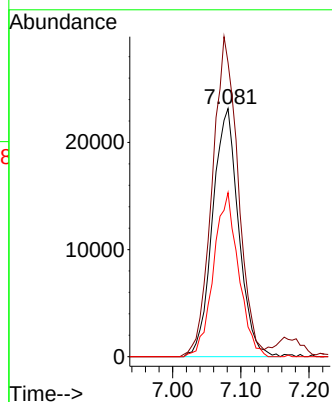
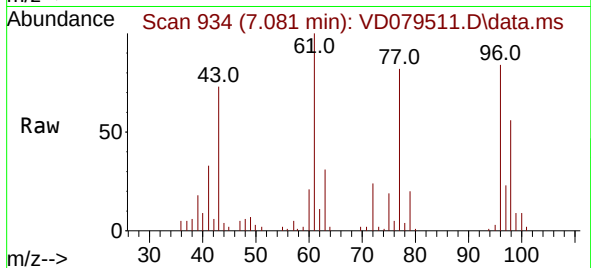




#27
cis-1,2-Dichloroethene
Concen: 22.515 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

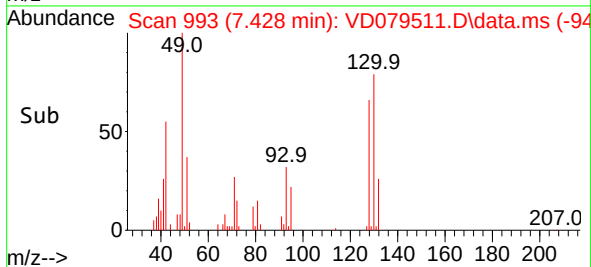
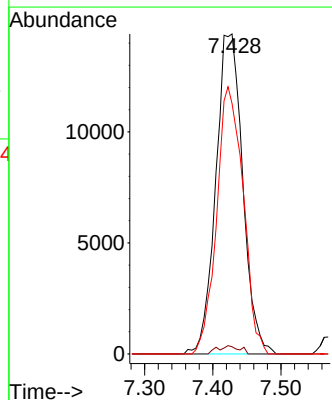
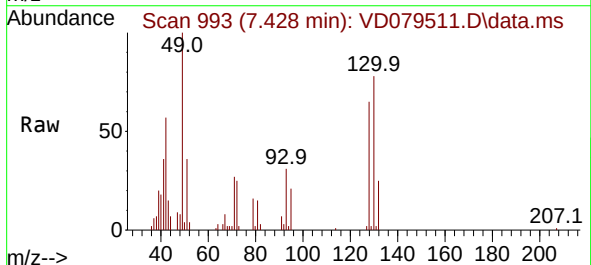
Instrument :
MSVOA_D
ClientSampleId :

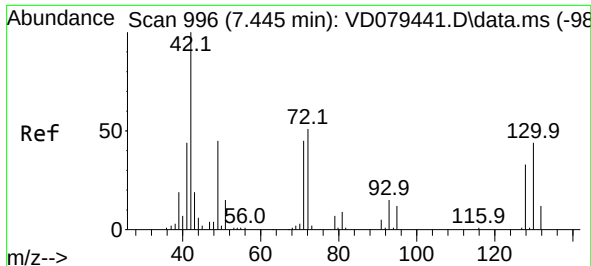
Tgt Ion: 96 Resp: 61519
Ion Ratio Lower Upper
96 100
61 128.7 0.0 229.0
98 63.4 0.0 127.2



#28
Bromochloromethane
Concen: 21.569 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 49 Resp: 39626
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 82.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 117.813 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

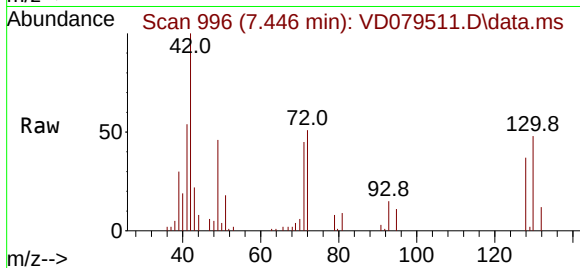
Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

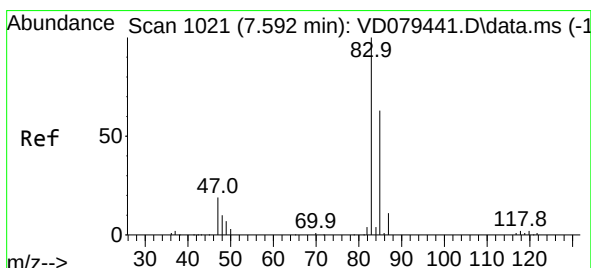
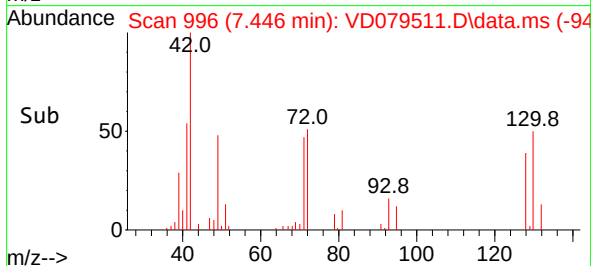
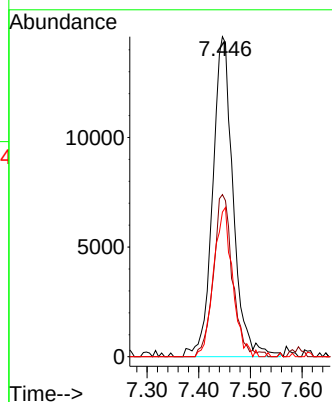
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	40247
Ion Ratio	Lower	Upper	
42	100		
72	47.5	49.4	74.0#
71	43.2	45.0	67.6#



#30

Chloroform

Concen: 23.562 ug/l

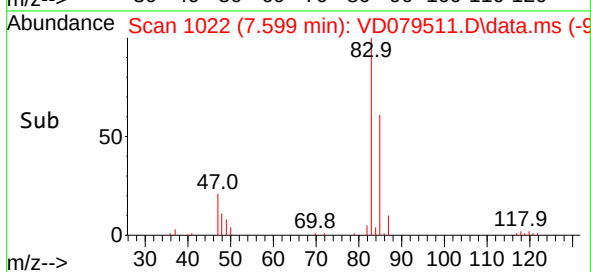
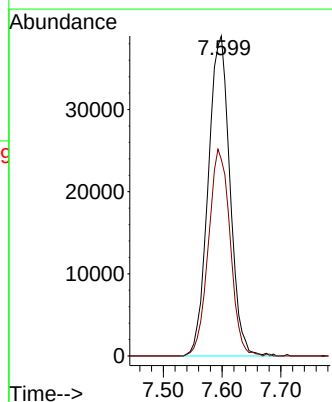
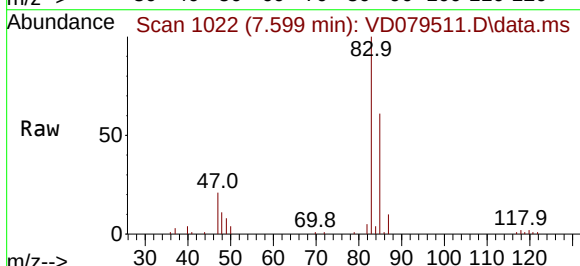
RT: 7.599 min Scan# 1022

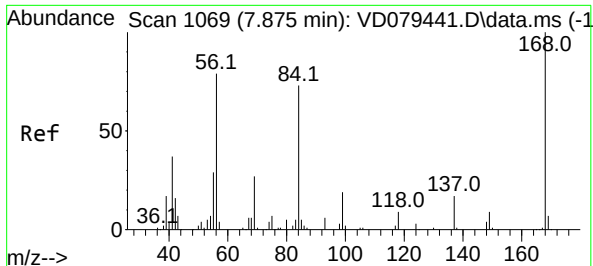
Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Tgt Ion:	83	Resp:	99968
Ion Ratio	Lower	Upper	
83	100		
85	61.4	51.8	77.6

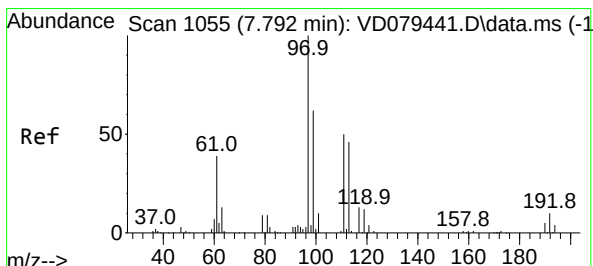
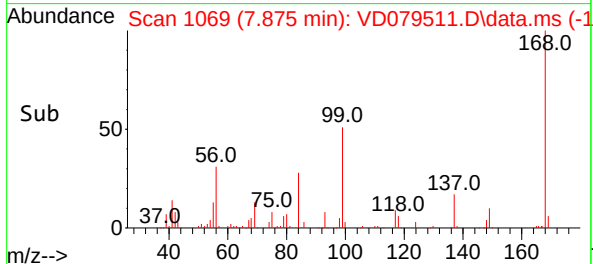
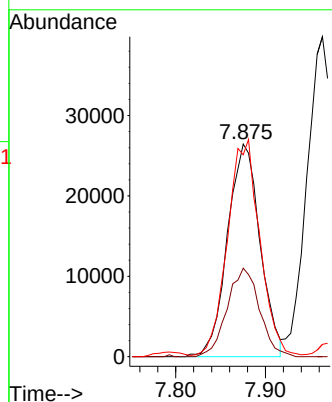
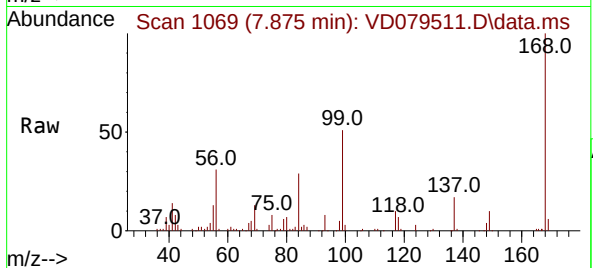




#31
Cyclohexane
Concen: 20.066 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

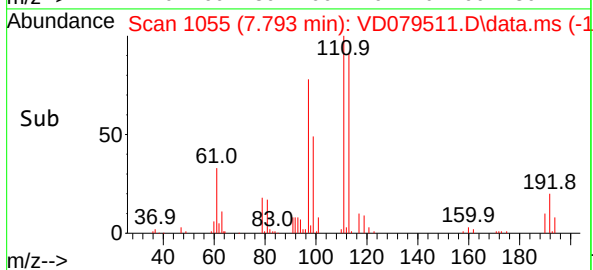
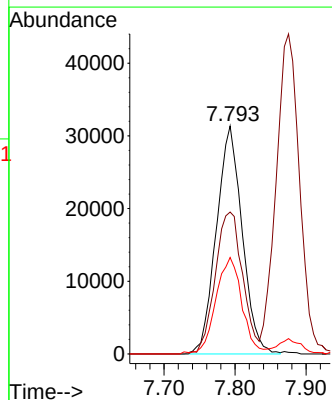
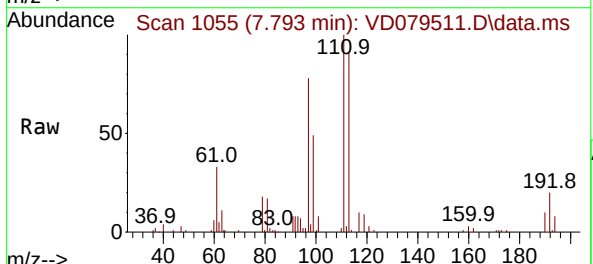
Instrument :
MSVOA_D
ClientSampleId :

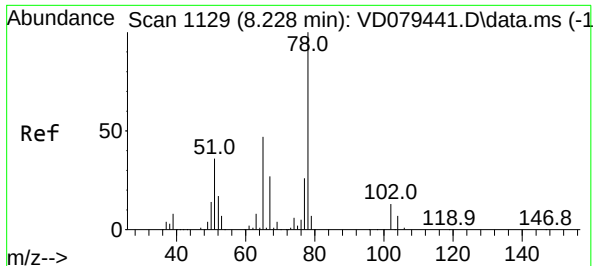
Tgt Ion: 56 Resp: 66673
Ion Ratio Lower Upper
56 100
69 41.6 28.0 42.0
84 93.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.560 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 97 Resp: 78982
Ion Ratio Lower Upper
97 100
99 66.0 51.3 76.9
61 42.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 58.343 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

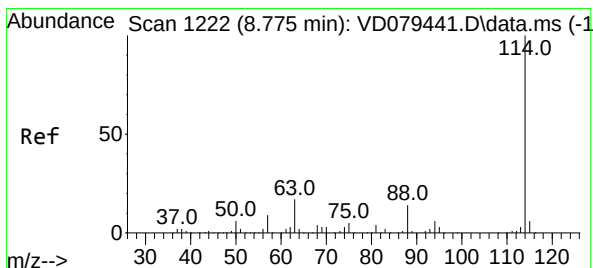
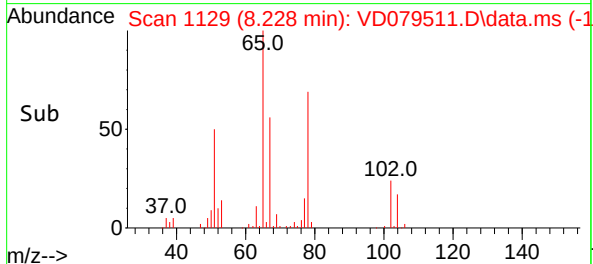
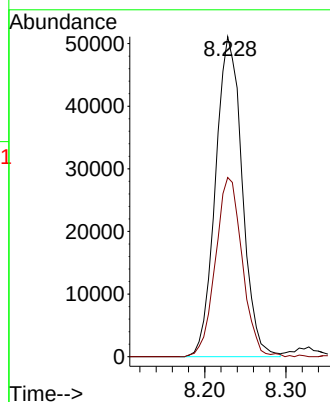
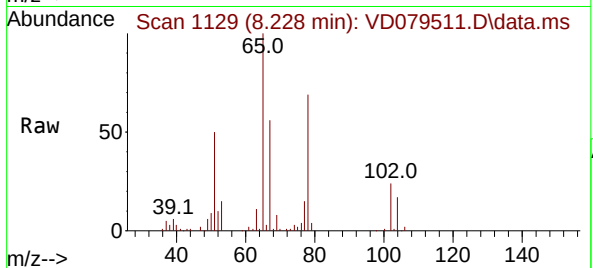
ClientSampleId :

Tgt Ion: 65 Resp: 116727

Ion Ratio Lower Upper

65 100

67 56.2 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: VD079511.D

Acq: 31 Jul 2024 23:57

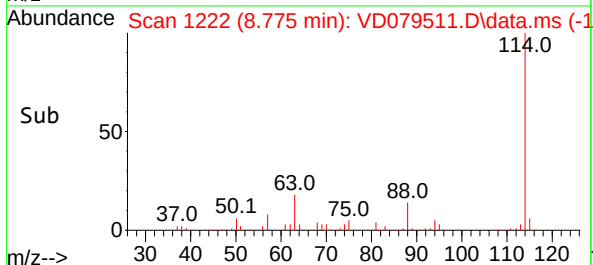
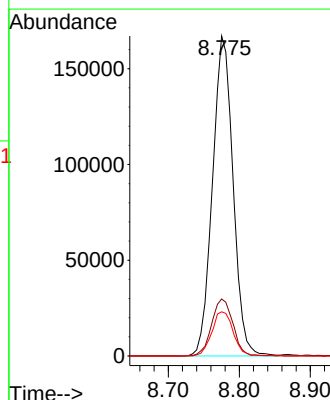
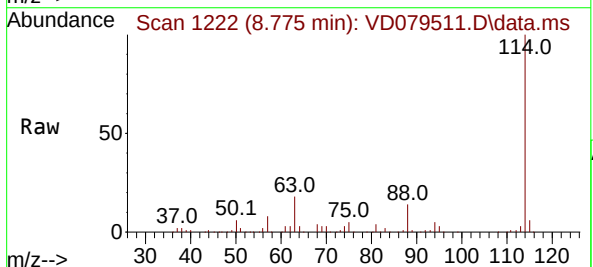
Tgt Ion:114 Resp: 335461

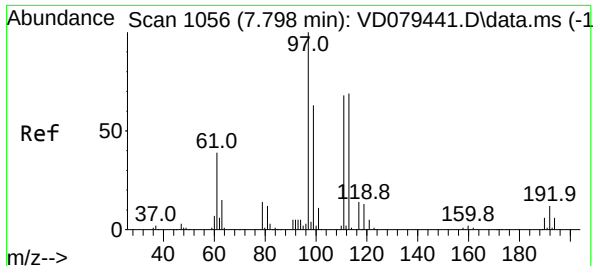
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.0

88 13.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.718 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

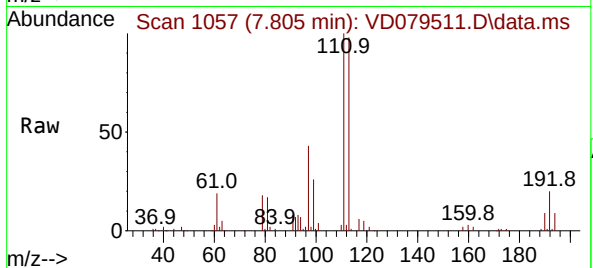
Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :



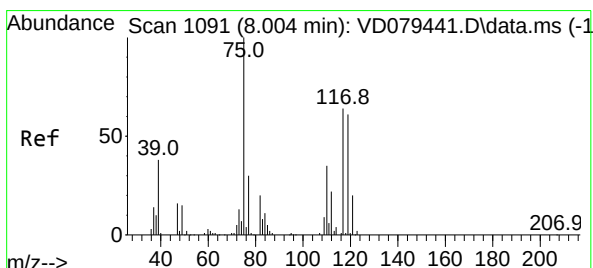
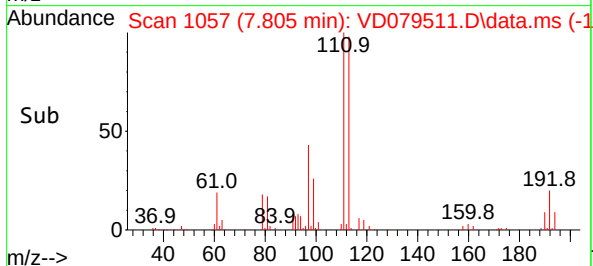
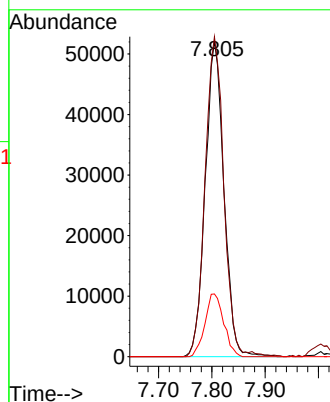
Tgt Ion:113 Resp: 126510

Ion Ratio Lower Upper

113 100

111 102.4 84.0 126.0

192 20.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.609 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

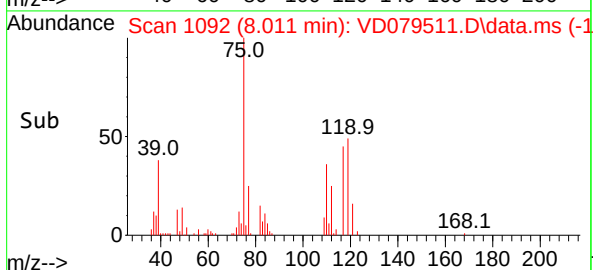
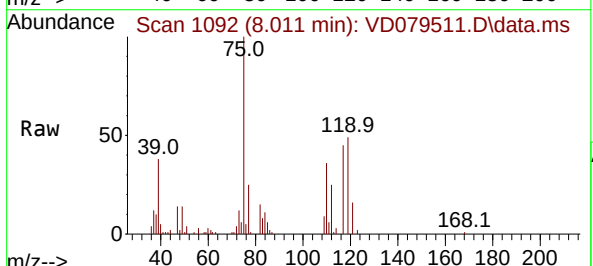
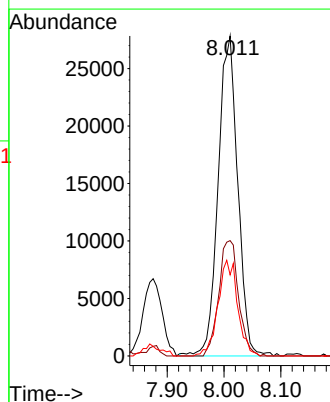
Tgt Ion: 75 Resp: 66967

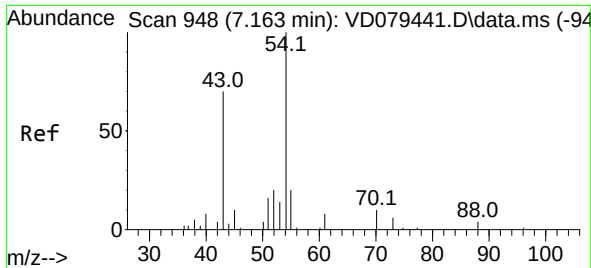
Ion Ratio Lower Upper

75 100

110 36.3 19.6 58.7

77 29.9 26.1 39.1

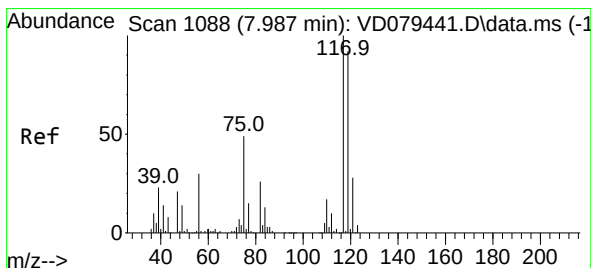
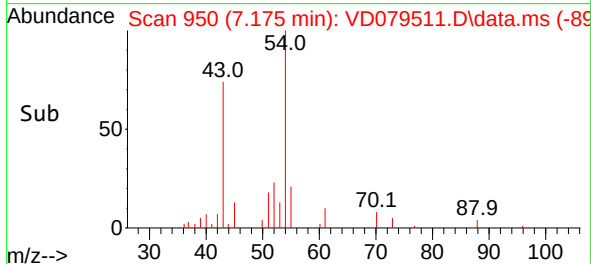
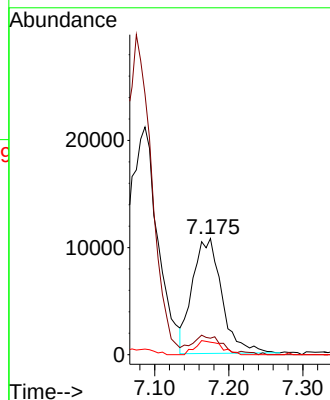
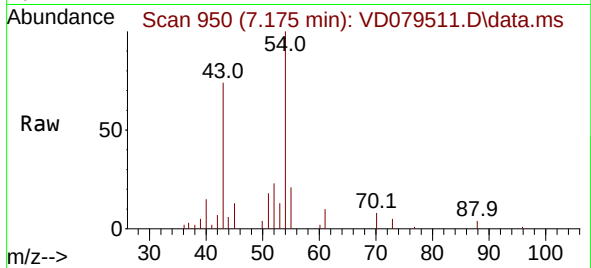




#37
Ethyl Acetate
Concen: 23.219 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

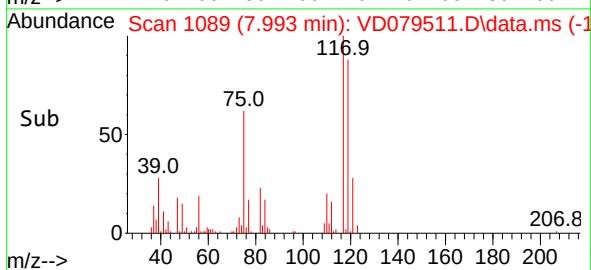
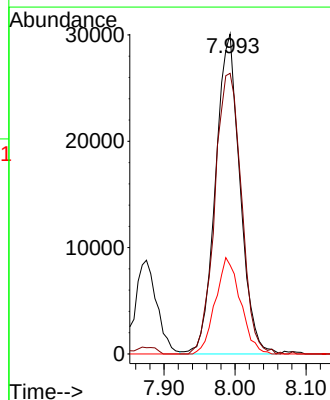
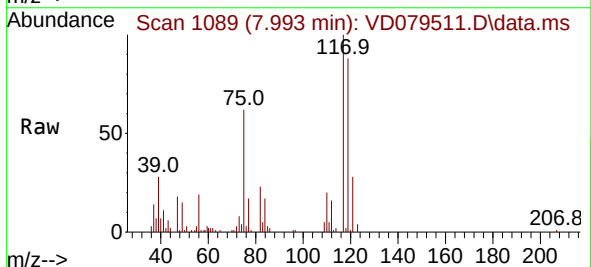
Instrument :
MSVOA_D
ClientSampleId :

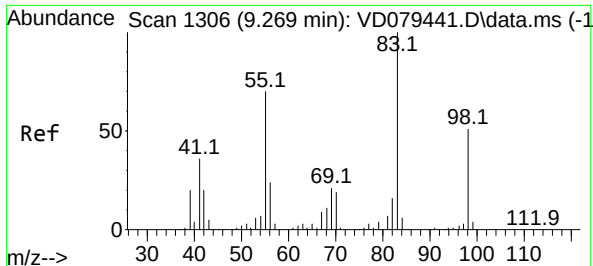
Tgt Ion: 43 Resp: 29503
Ion Ratio Lower Upper
43 100
61 12.7 13.9 20.9#
70 10.8 9.8 14.6



#38
Carbon Tetrachloride
Concen: 22.073 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 117 Resp: 71911
Ion Ratio Lower Upper
117 100
119 87.7 75.4 113.0
121 27.8 25.0 37.4





#39

Methylcyclohexane

Concen: 19.784 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

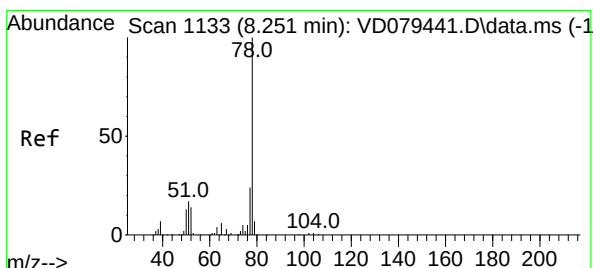
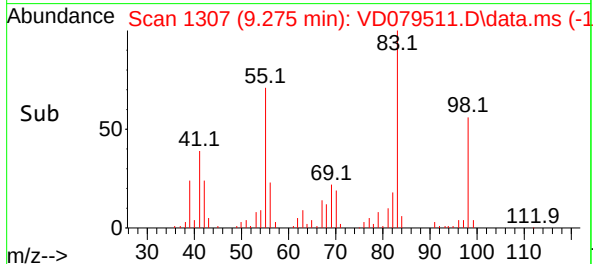
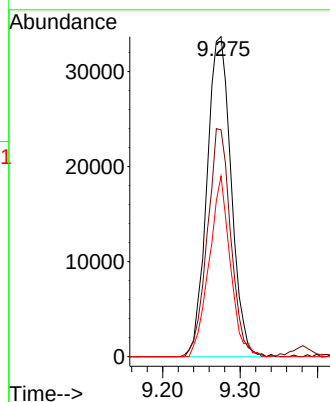
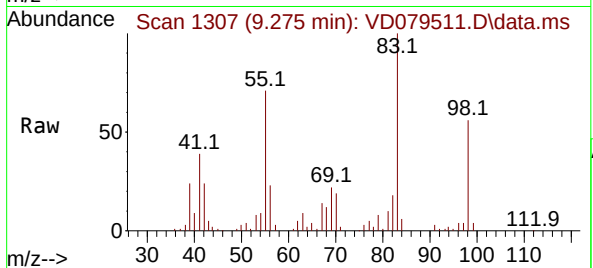
Tgt Ion: 83 Resp: 73153

Ion Ratio Lower Upper

83 100

55 70.9 50.1 75.1

98 56.4 41.9 62.9



#40

Benzene

Concen: 22.061 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079511.D

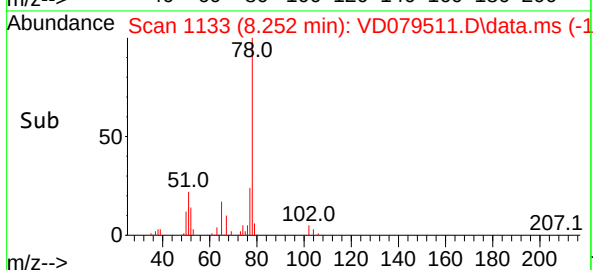
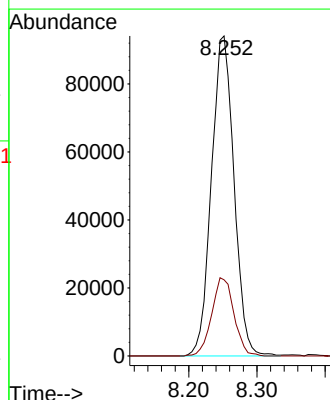
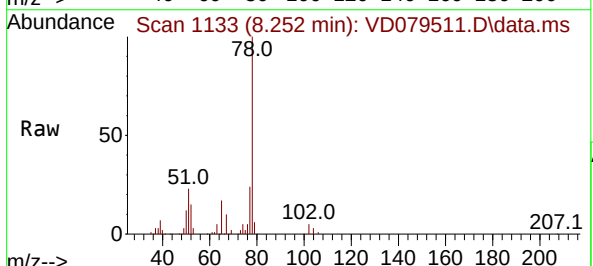
Acq: 31 Jul 2024 23:57

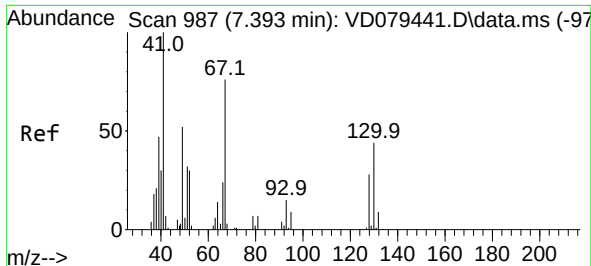
Tgt Ion: 78 Resp: 217146

Ion Ratio Lower Upper

78 100

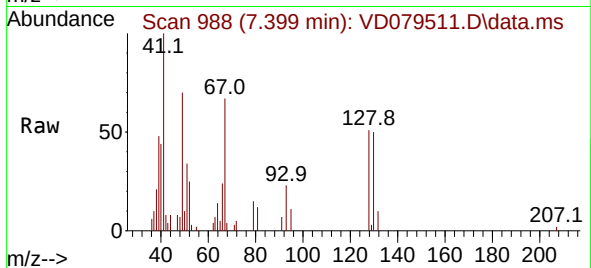
77 23.8 18.1 27.1



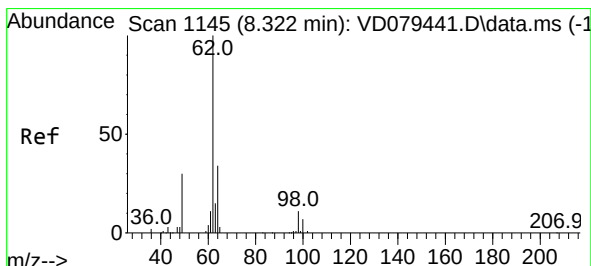
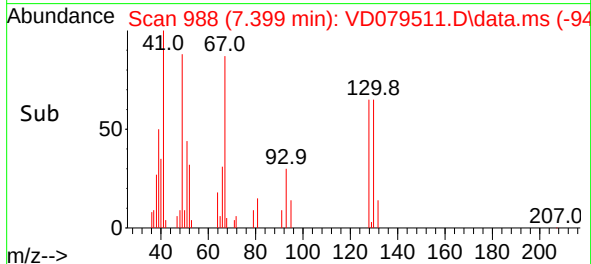
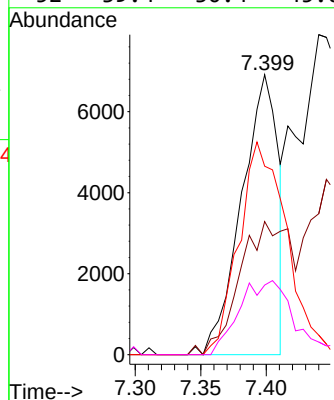


#41
Methacrylonitrile
Concen: 19.254 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :

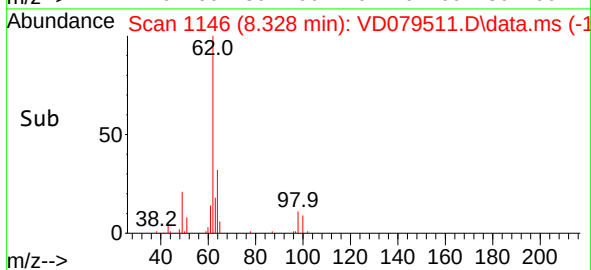
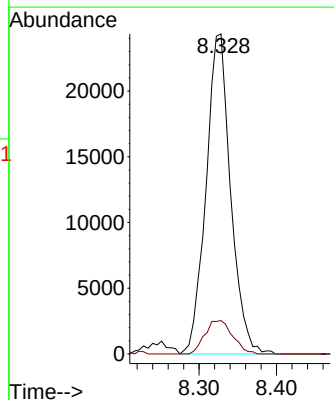
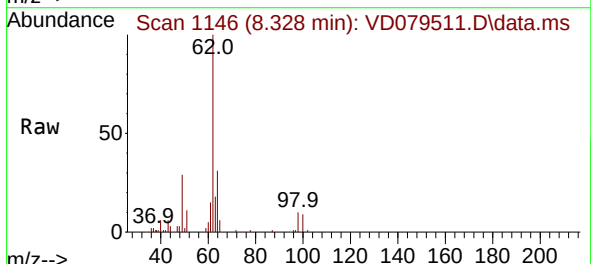


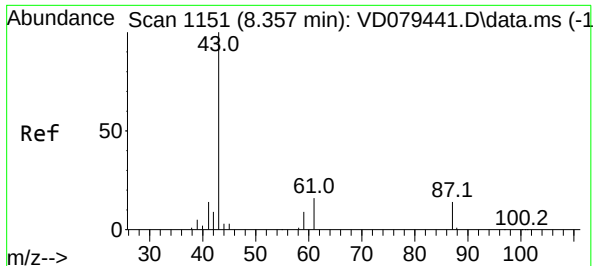
Tgt Ion: 41 Resp: 13457
Ion Ratio Lower Upper
41 100
39 66.6 41.4 62.0#
67 98.7 85.8 128.6
52 39.4 30.4 45.6



#42
1,2-Dichloroethane
Concen: 22.942 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 62 Resp: 53813
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8

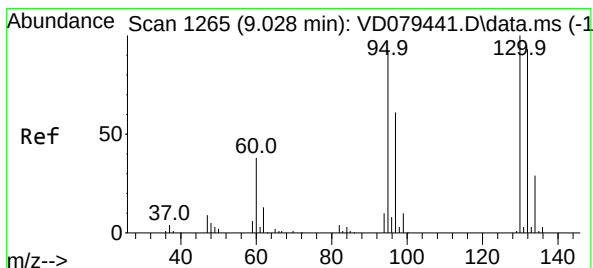
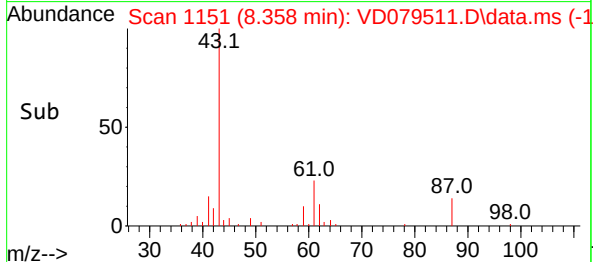
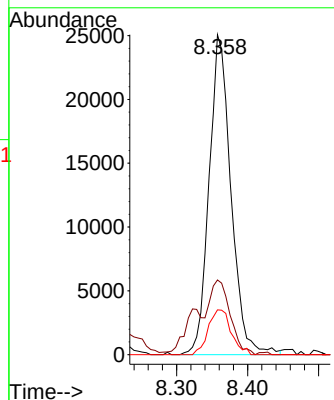
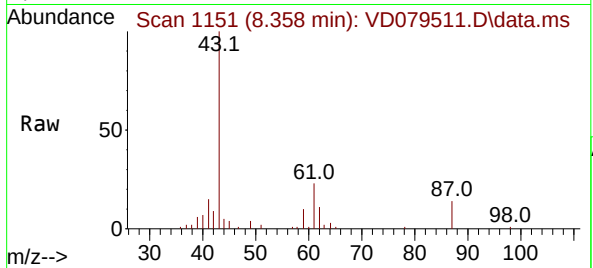




#43
Isopropyl Acetate
Concen: 22.500 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

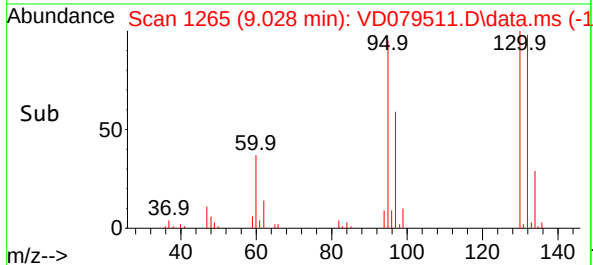
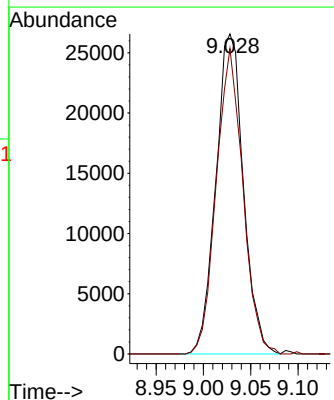
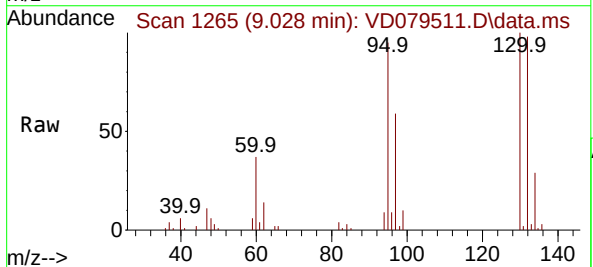
Instrument :
MSVOA_D
ClientSampleId :

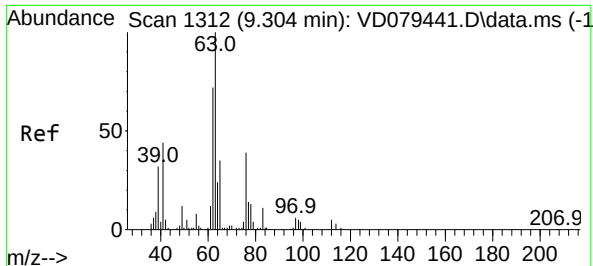
Tgt Ion: 43 Resp: 53732
Ion Ratio Lower Upper
43 100
61 21.7 29.3 43.9#
87 14.6 14.9 22.3#



#44
Trichloroethene
Concen: 21.966 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:130 Resp: 53824
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 22.608 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

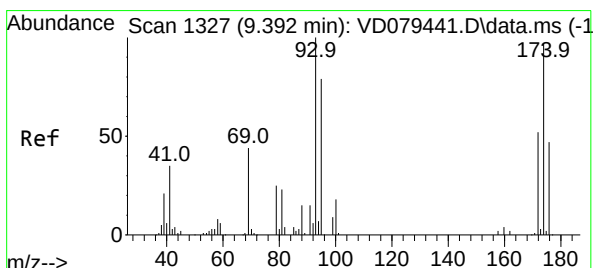
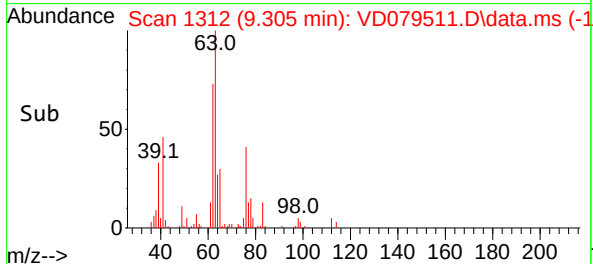
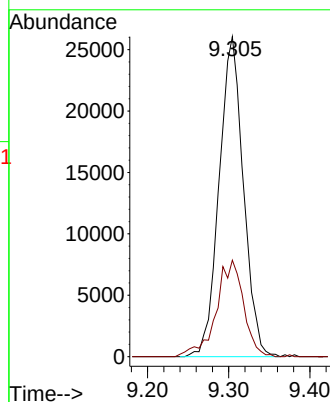
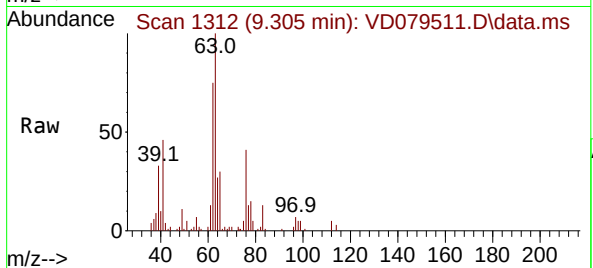
ClientSampleId :

Tgt Ion: 63 Resp: 54155

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.8



#46

Dibromomethane

Concen: 23.409 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

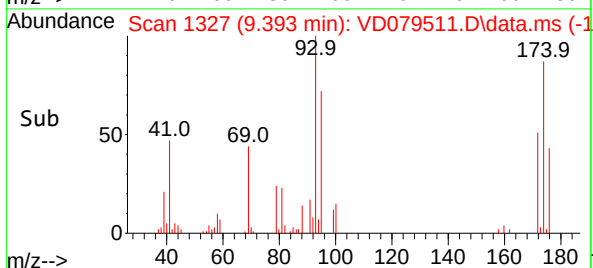
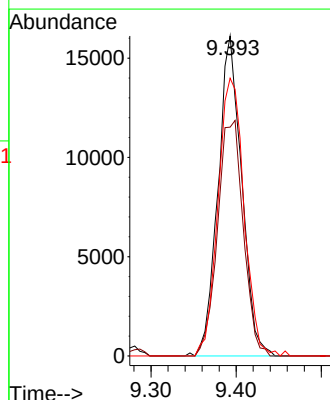
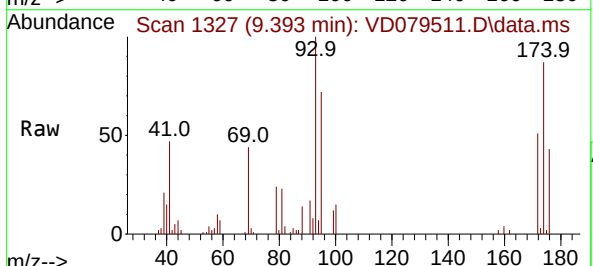
Tgt Ion: 93 Resp: 31086

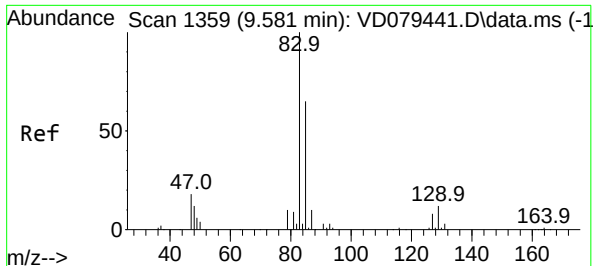
Ion Ratio Lower Upper

93 100

95 80.0 65.6 98.4

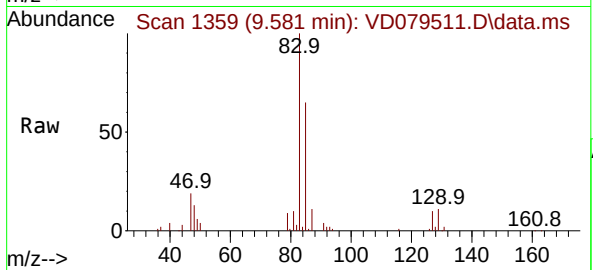
174 95.4 82.3 123.5



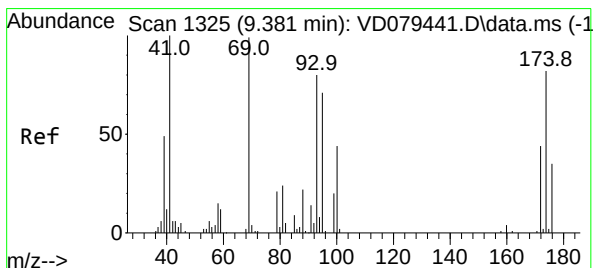
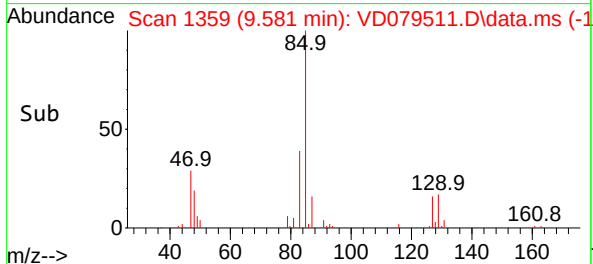
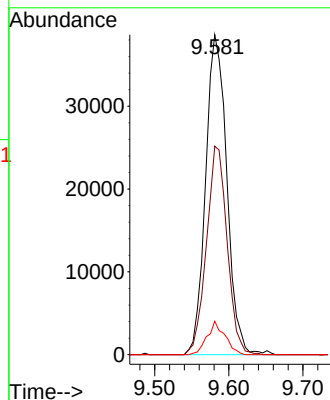


#47
Bromodichloromethane
Concen: 23.595 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :

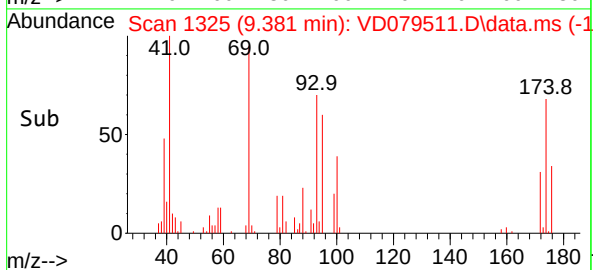
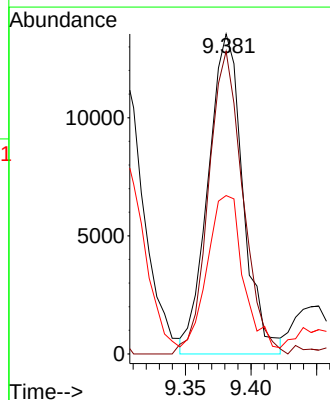
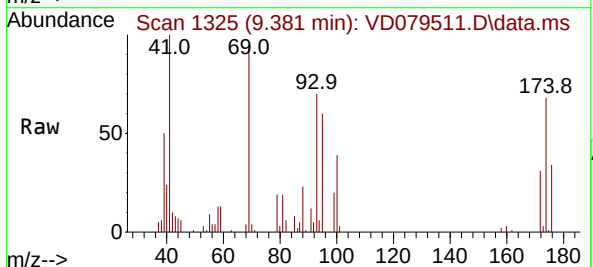


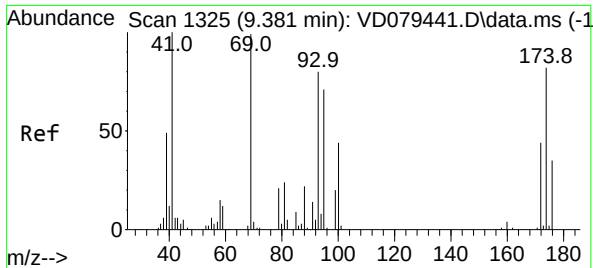
Tgt Ion: 83 Resp: 76936
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 10.4 6.8 10.2#



#48
Methyl methacrylate
Concen: 23.486 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 41 Resp: 25100
Ion Ratio Lower Upper
41 100
69 92.5 96.7 145.1#
39 52.4 43.8 65.6





#49

1,4-Dioxane

Concen: 442.001 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

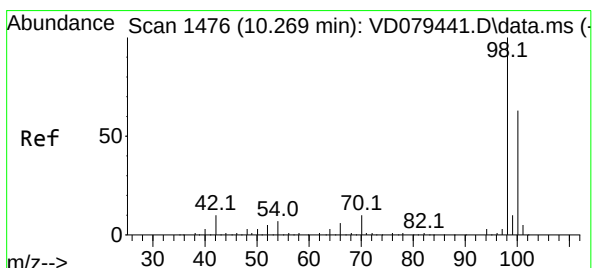
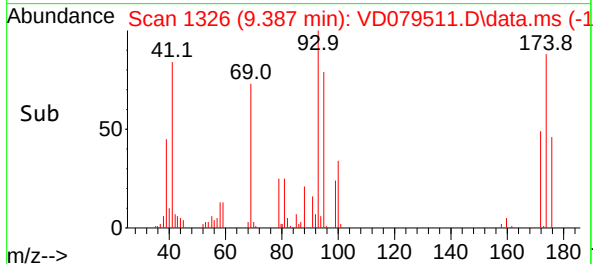
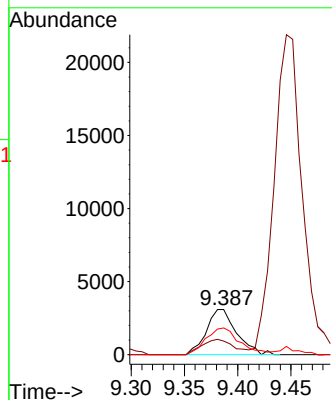
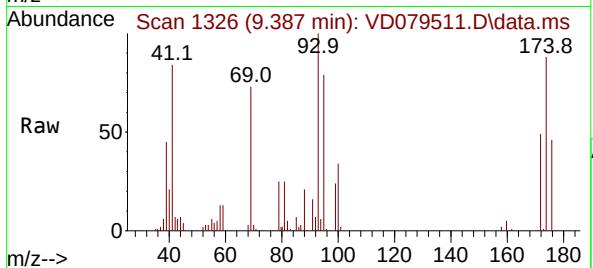
Tgt Ion: 88 Resp: 6082

Ion Ratio Lower Upper

88 100

43 36.7 21.5 32.3#

58 65.6 42.2 63.4#



#50

Toluene-d8

Concen: 56.297 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079511.D

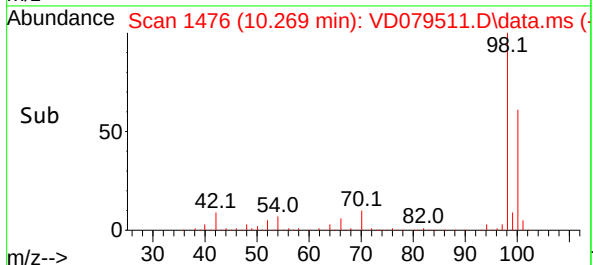
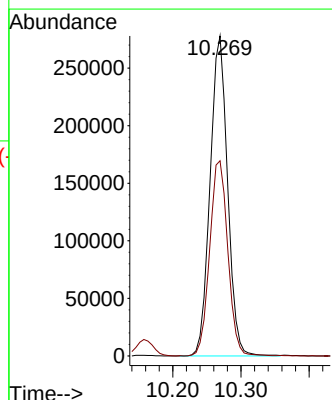
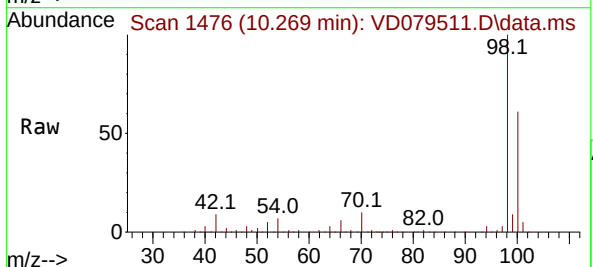
Acq: 31 Jul 2024 23:57

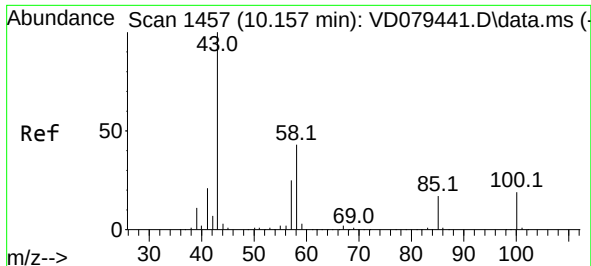
Tgt Ion: 98 Resp: 496396

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4

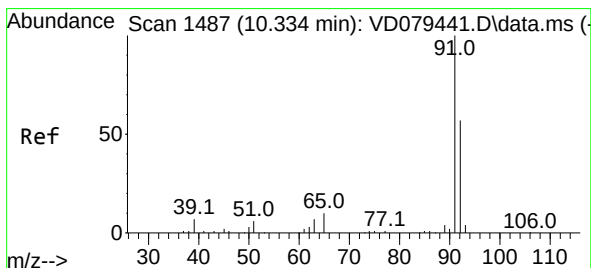
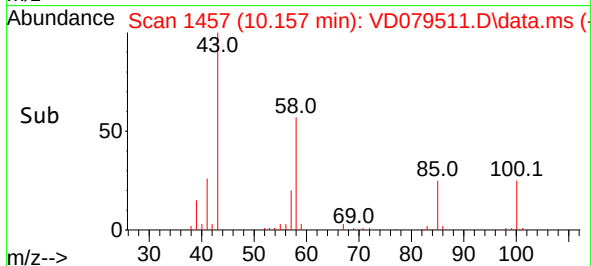
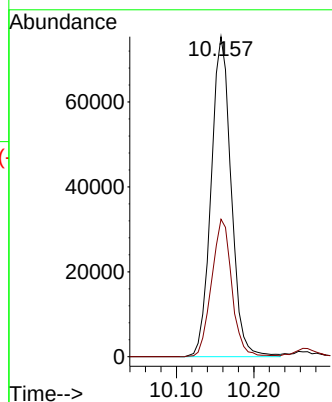
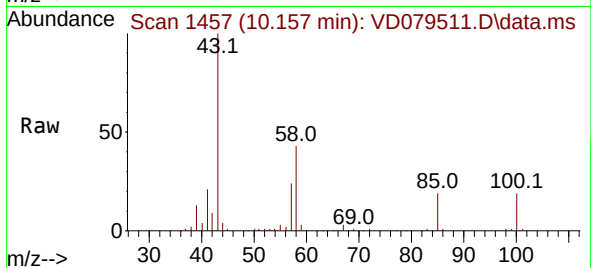




#51
4-Methyl-2-Pentanone
Concen: 111.462 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

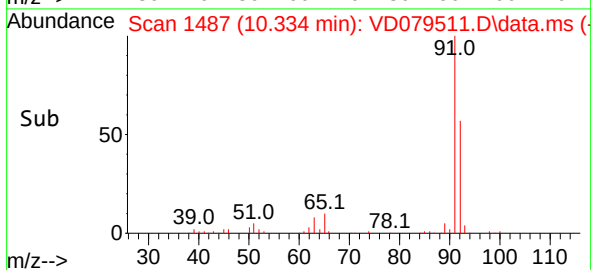
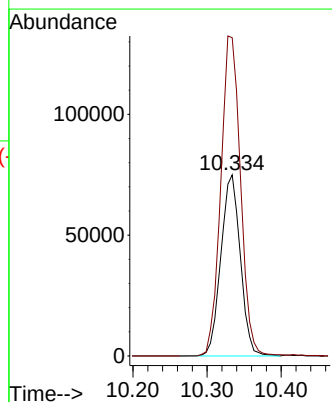
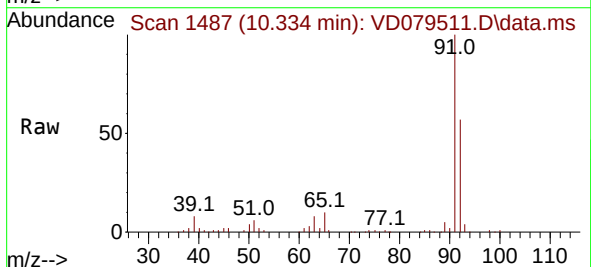
Instrument :
MSVOA_D
ClientSampleId :

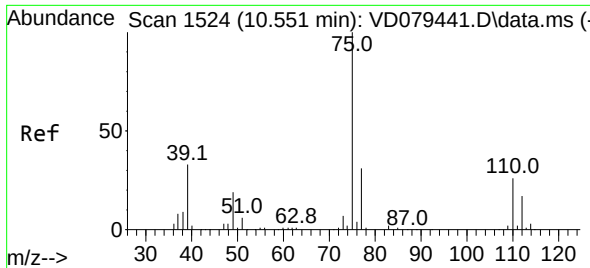
Tgt Ion: 43 Resp: 135895
Ion Ratio Lower Upper
43 100
58 43.3 36.6 55.0



#52
Toluene
Concen: 22.391 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 92 Resp: 136309
Ion Ratio Lower Upper
92 100
91 179.9 141.7 212.5

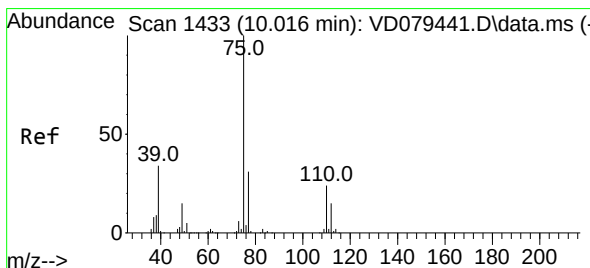
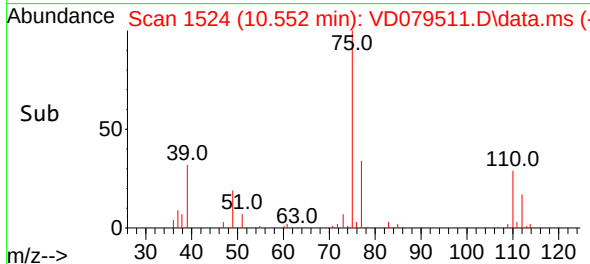
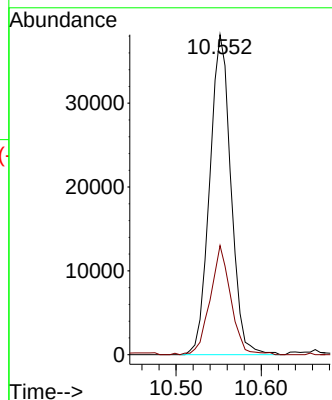
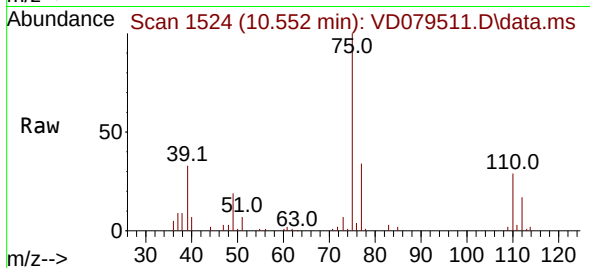




#53
t-1,3-Dichloropropene
Concen: 21.927 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

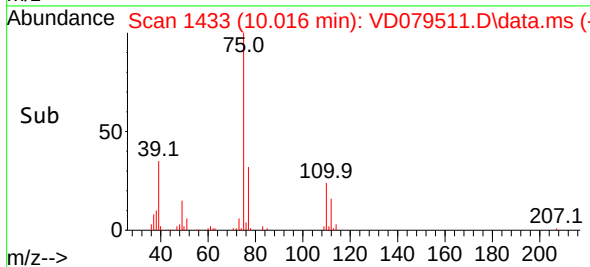
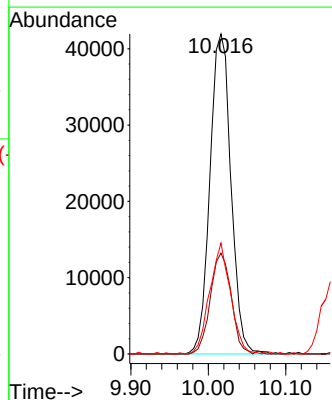
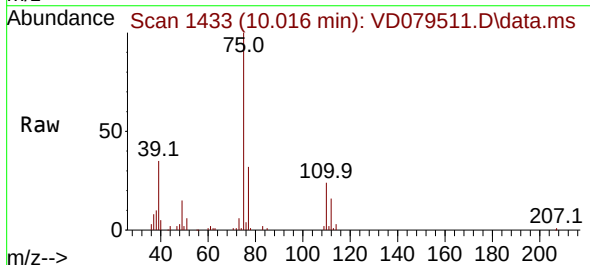
Instrument :
MSVOA_D
ClientSampleId :

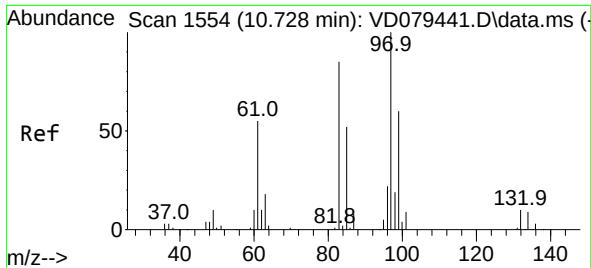
Tgt Ion: 75 Resp: 66025
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 21.825 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 75 Resp: 79051
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 34.3 24.2 36.2

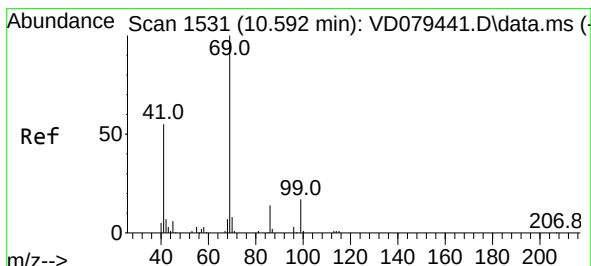
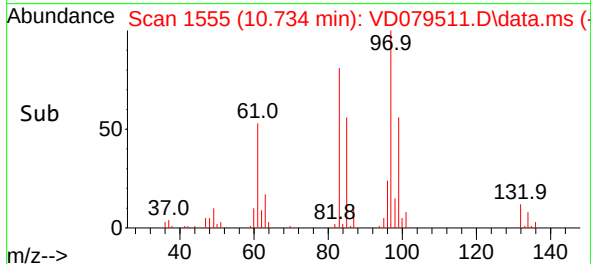
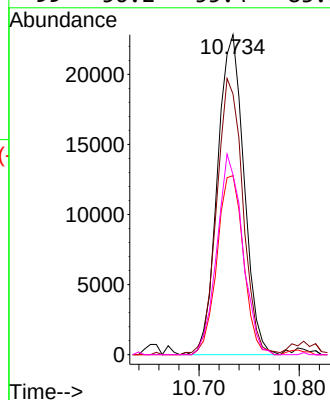
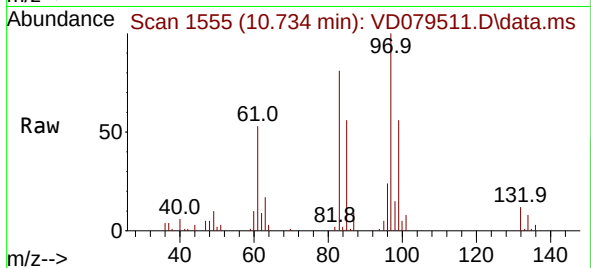




#55
 1,1,2-Trichloroethane
 Concen: 23.927 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

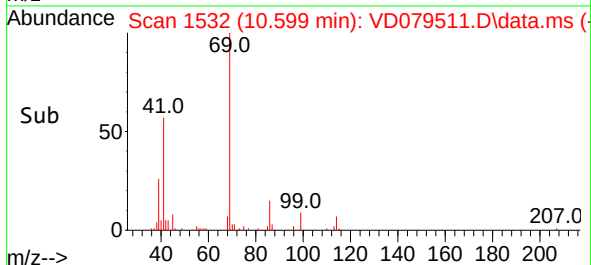
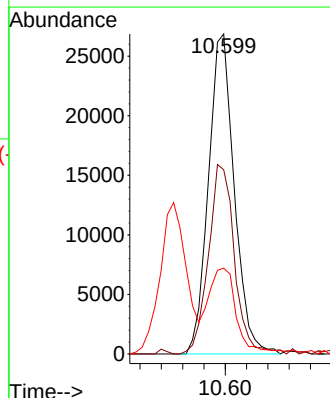
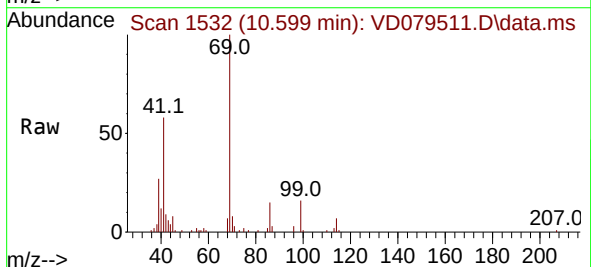
Instrument :
 MSVOA_D
 ClientSampleId :

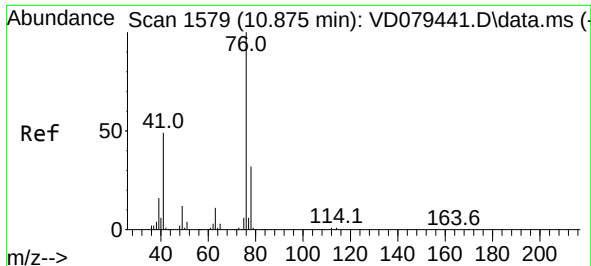
Tgt Ion: 97	Resp: 41855
Ion Ratio	Lower Upper
97 100	
83 81.4	65.8 98.8
85 55.9	43.8 65.8
99 56.2	55.4 83.0



#56
 Ethyl methacrylate
 Concen: 21.800 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

Tgt Ion: 69	Resp: 45185
Ion Ratio	Lower Upper
69 100	
41 59.5	39.8 59.6
39 28.3	20.2 30.4





#57

1,3-Dichloropropane

Concen: 22.930 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

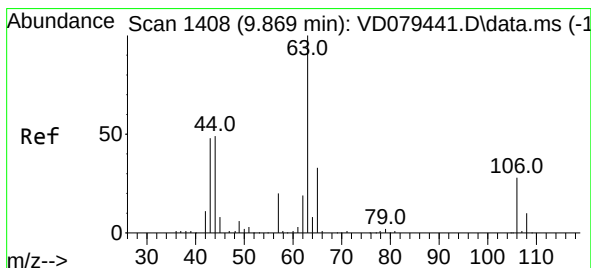
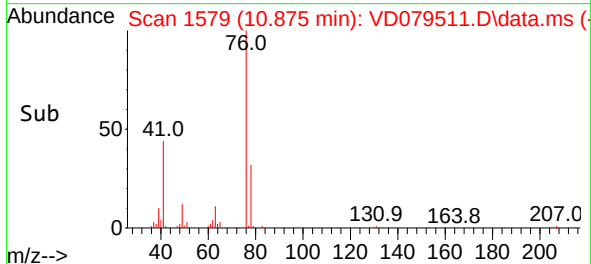
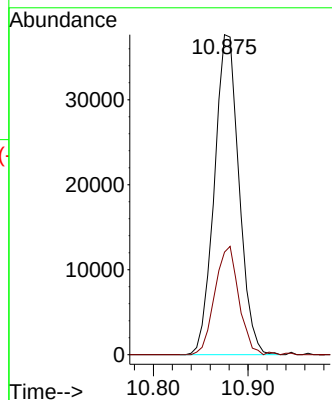
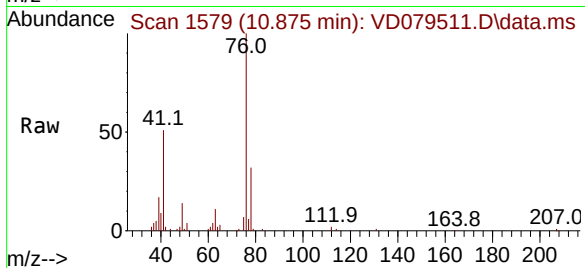
ClientSampleId :

Tgt Ion: 76 Resp: 68162

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 110.299 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079511.D

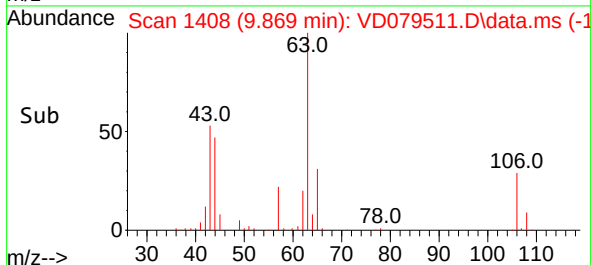
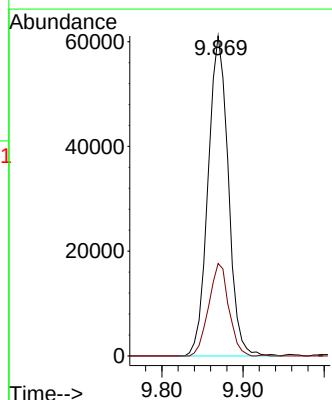
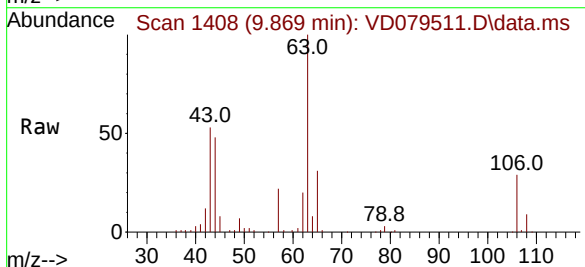
Acq: 31 Jul 2024 23:57

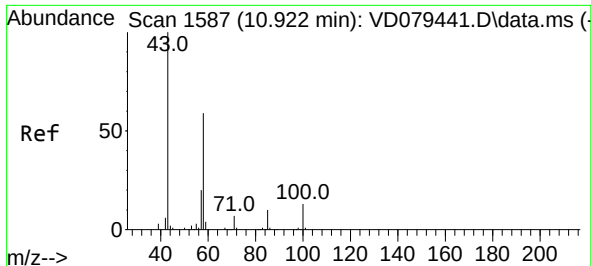
Tgt Ion: 63 Resp: 105433

Ion Ratio Lower Upper

63 100

106 28.7 26.4 39.6

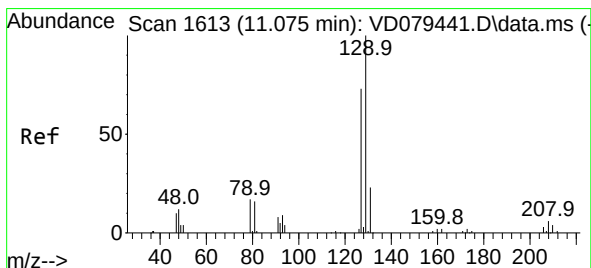
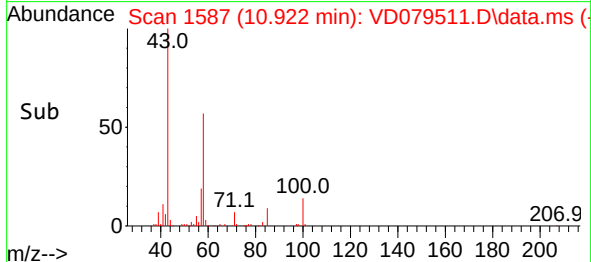
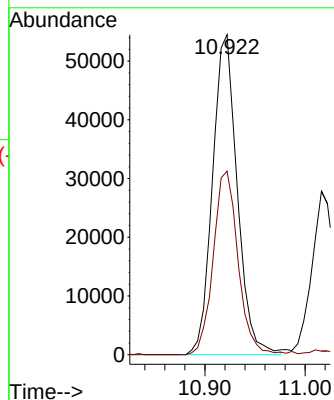
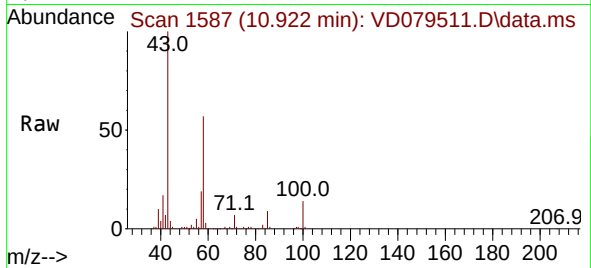




#59
2-Hexanone
Concen: 109.752 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

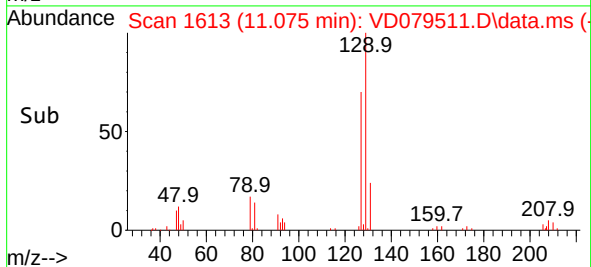
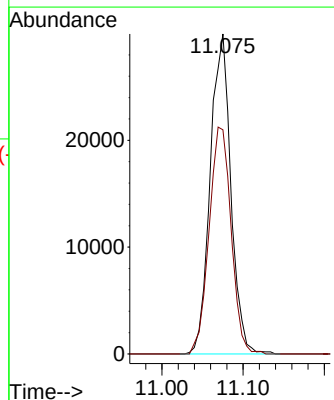
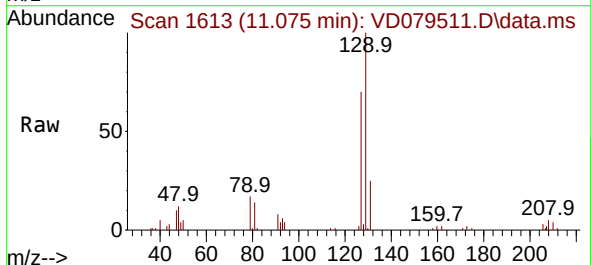
Instrument :
MSVOA_D
ClientSampleId :

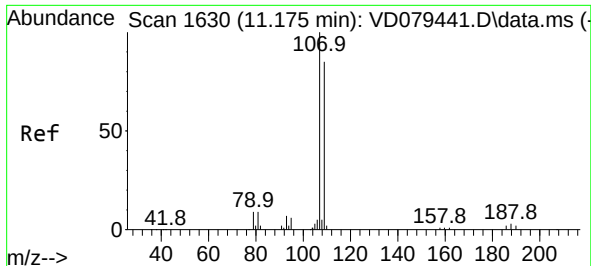
Tgt Ion: 43 Resp: 93323
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5



#60
Dibromochloromethane
Concen: 23.107 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 129 Resp: 52805
Ion Ratio Lower Upper
129 100
127 75.8 38.0 113.9

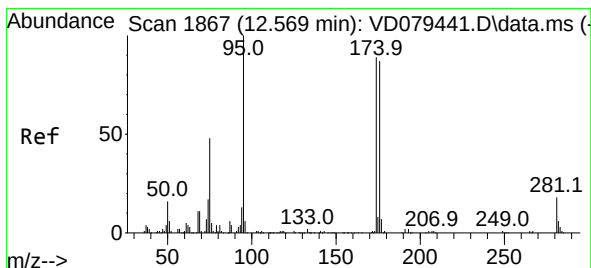
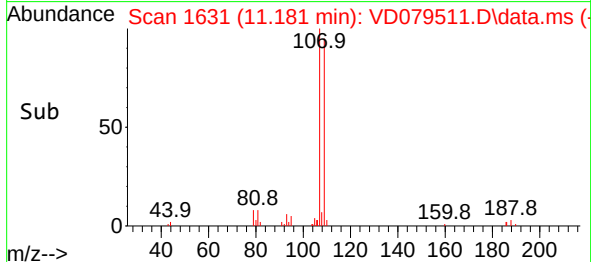
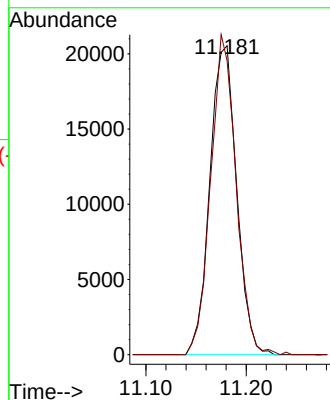
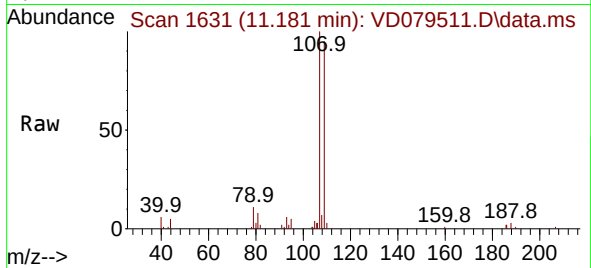




#61
1,2-Dibromoethane
Concen: 23.288 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

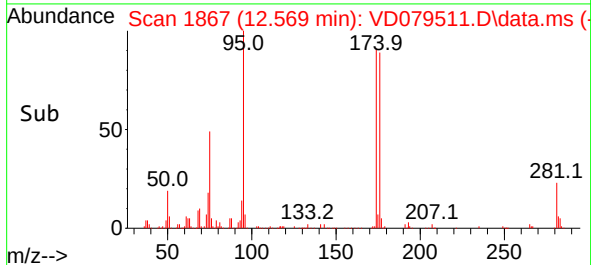
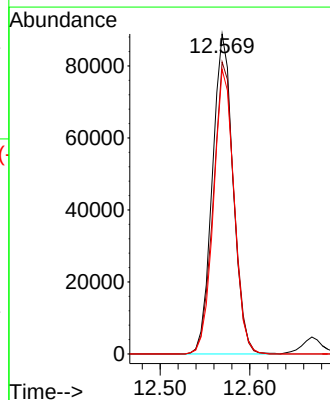
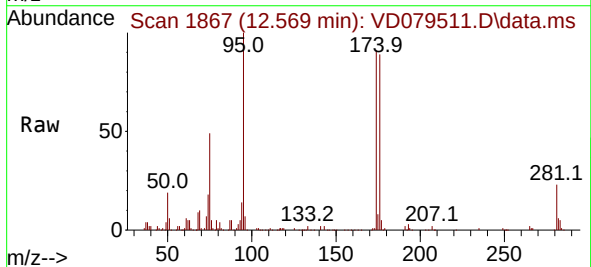
Instrument :
MSVOA_D
ClientSampleId :

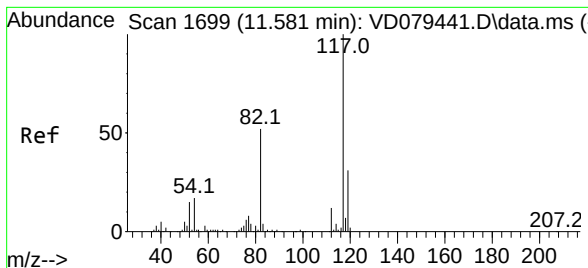
Tgt Ion:107 Resp: 38165
Ion Ratio Lower Upper
107 100
109 98.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 55.813 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 95 Resp: 142411
Ion Ratio Lower Upper
95 100
174 91.2 0.0 195.4
176 87.6 0.0 192.6

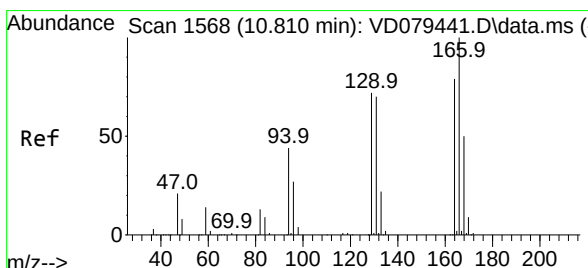
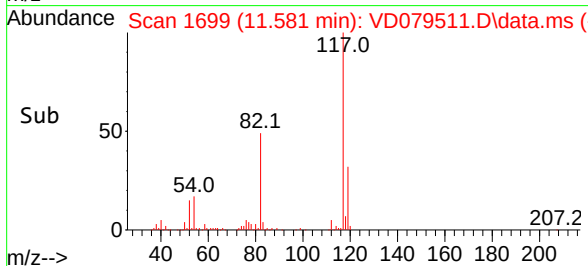
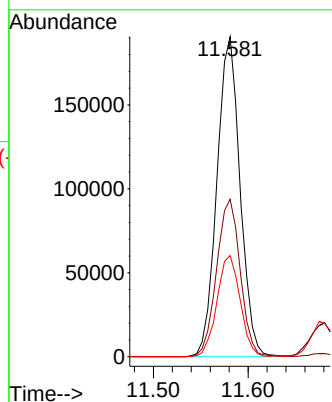
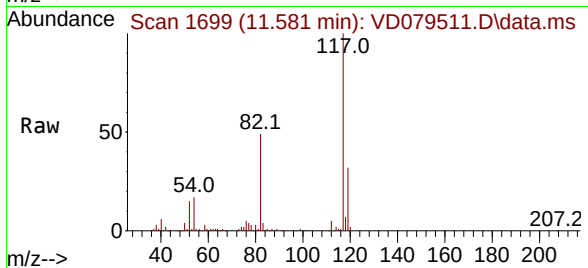




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

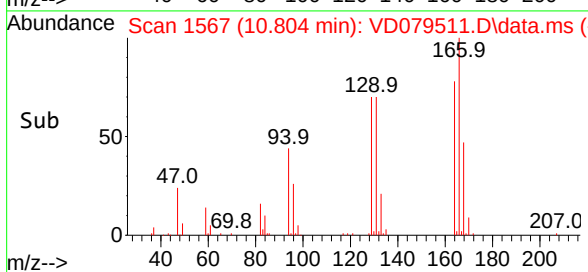
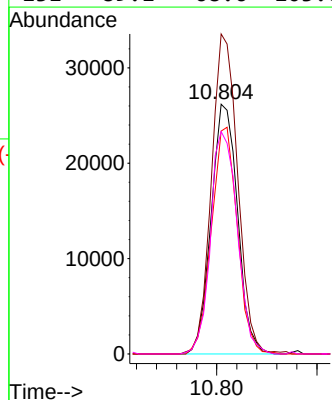
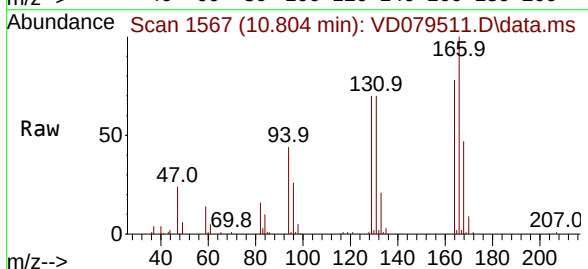
Instrument :
MSVOA_D
ClientSampleId :

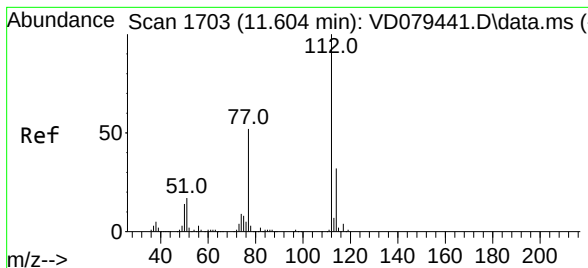
Tgt Ion:117 Resp: 323680
Ion Ratio Lower Upper
117 100
82 49.2 39.8 59.6
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 21.924 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:164 Resp: 47850
Ion Ratio Lower Upper
164 100
166 128.1 108.6 163.0
129 89.3 74.6 112.0
131 89.1 68.6 103.0





#65

Chlorobenzene

Concen: 21.453 ug/l

RT: 11.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

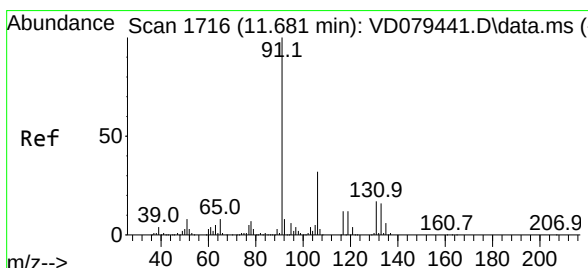
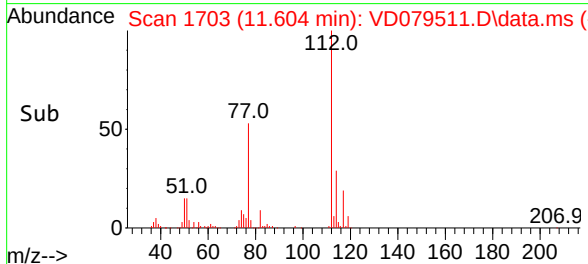
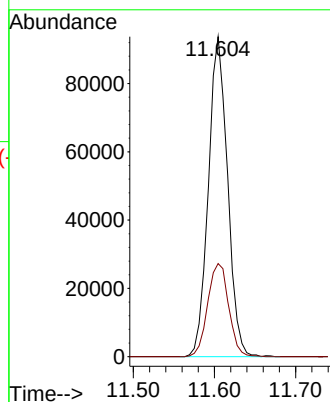
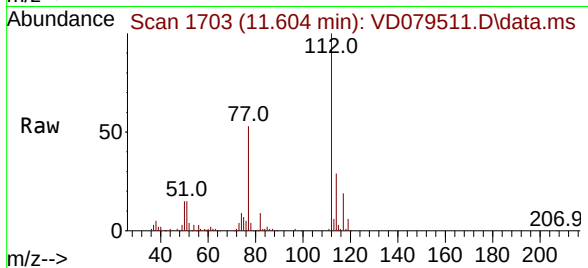
ClientSampleId :

Tgt Ion:112 Resp: 153765

Ion Ratio Lower Upper

112 100

114 29.1 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 22.619 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

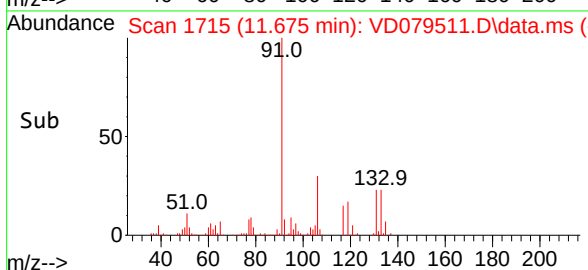
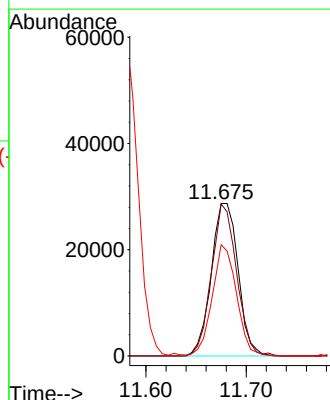
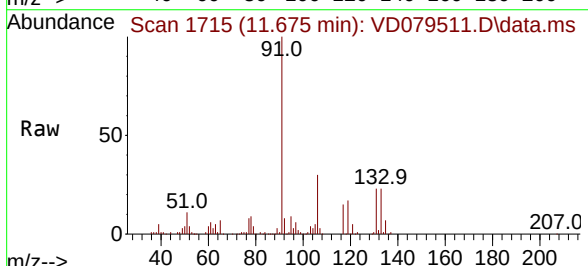
Tgt Ion:131 Resp: 53339

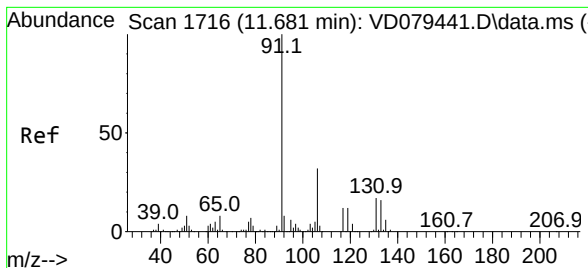
Ion Ratio Lower Upper

131 100

133 93.7 49.2 147.6

119 65.9 33.4 100.2

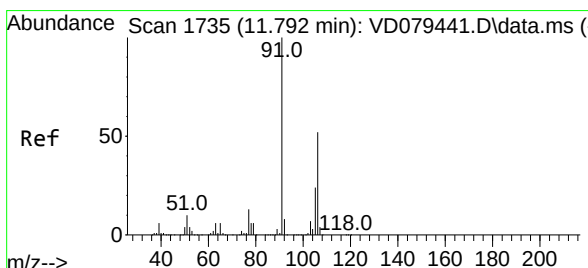
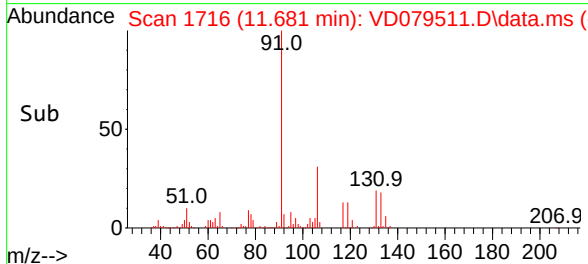
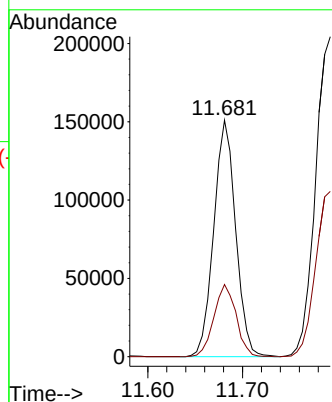
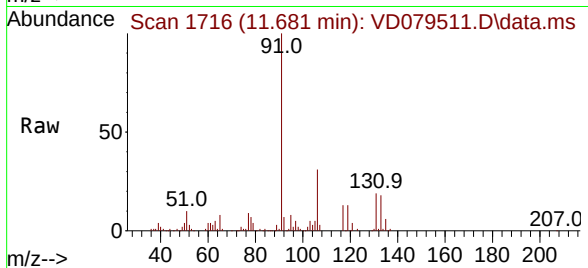




#67
Ethyl Benzene
Concen: 20.701 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

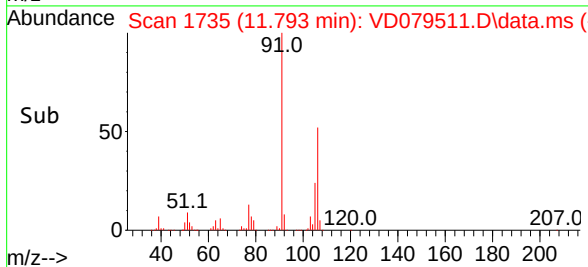
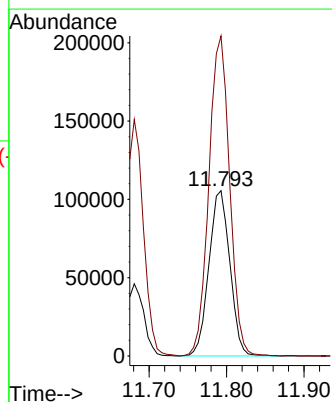
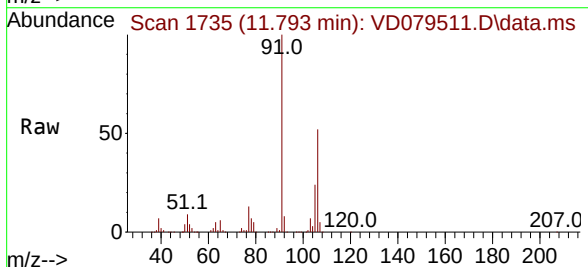
Instrument :
MSVOA_D
ClientSampleId :

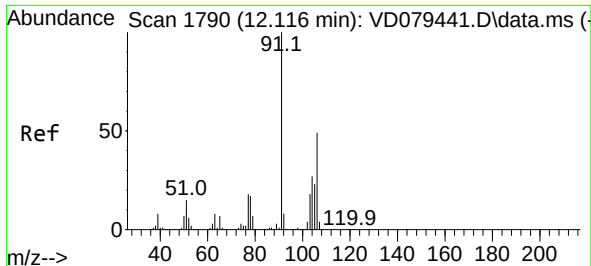
Tgt Ion: 91 Resp: 242897
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6



#68
m/p-Xylenes
Concen: 42.531 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:106 Resp: 197988
Ion Ratio Lower Upper
106 100
91 192.0 148.5 222.7

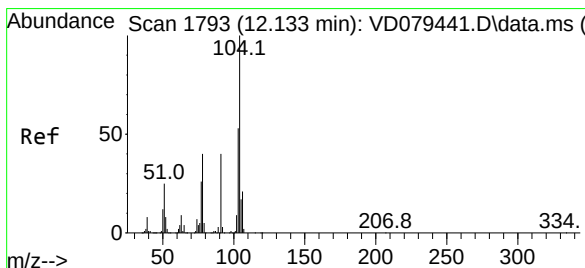
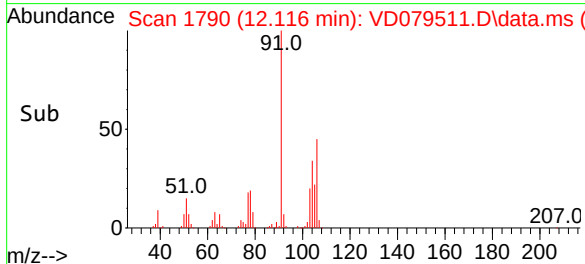
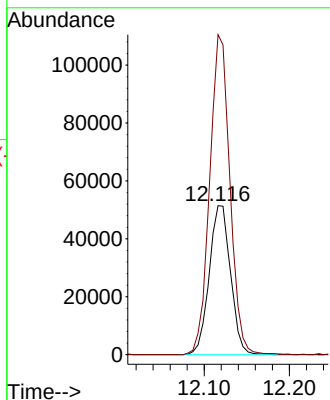
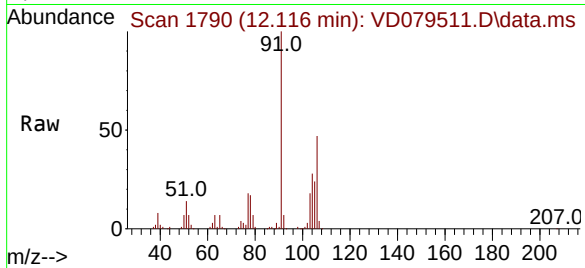




#69
o-Xylene
Concen: 20.926 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

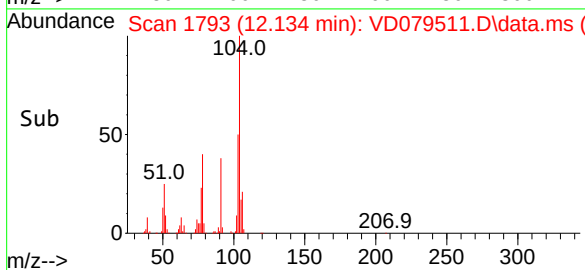
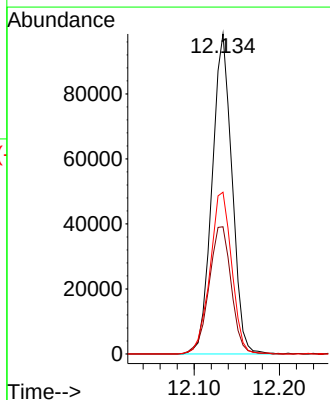
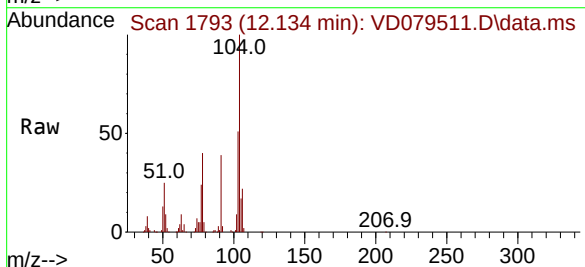
Instrument :
MSVOA_D
ClientSampleId :

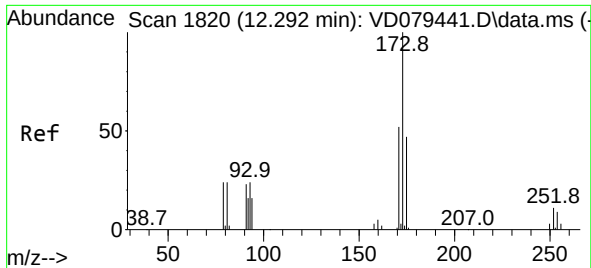
Tgt Ion:106 Resp: 89290
Ion Ratio Lower Upper
106 100
91 204.6 96.7 290.1



#70
Styrene
Concen: 21.450 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:104 Resp: 160462
Ion Ratio Lower Upper
104 100
78 44.5 33.0 49.6
103 55.1 44.2 66.4

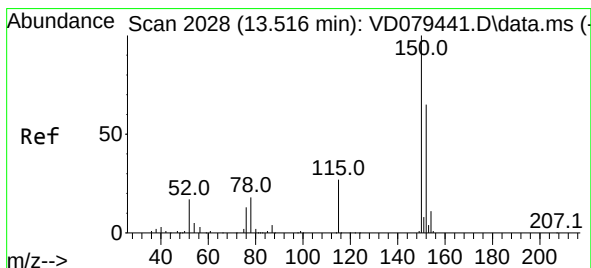
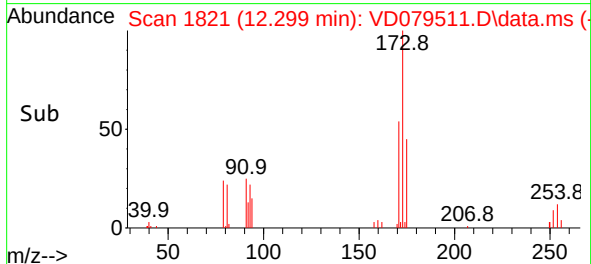
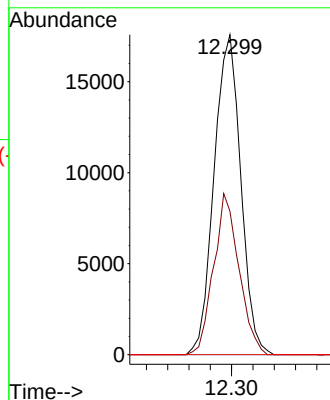
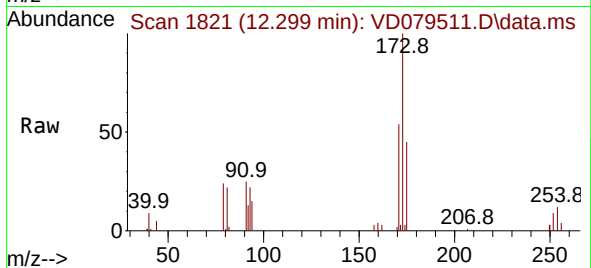




#71
Bromoform
Concen: 22.887 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

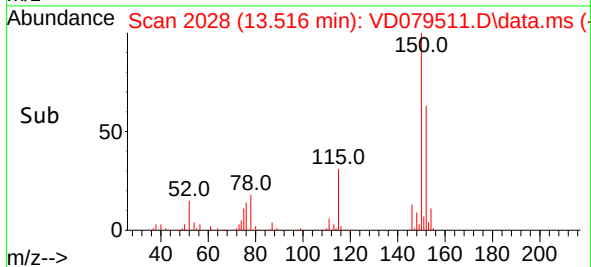
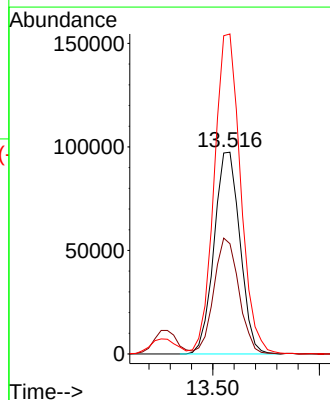
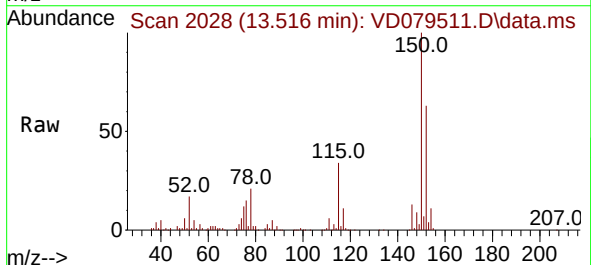
Instrument :
MSVOA_D
ClientSampleId :

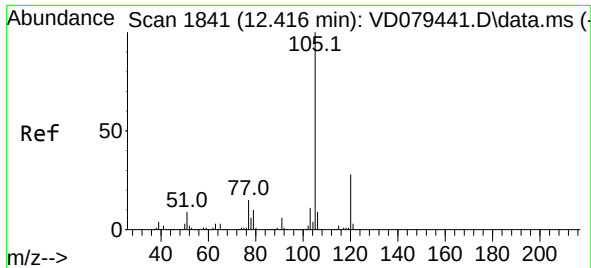
Tgt Ion:173 Resp: 30512
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

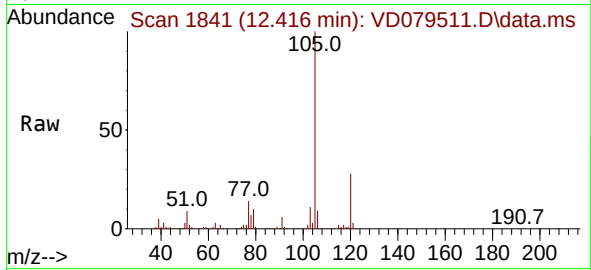
Tgt Ion:152 Resp: 164237
Ion Ratio Lower Upper
152 100
115 55.6 26.5 79.5
150 162.2 0.0 341.6



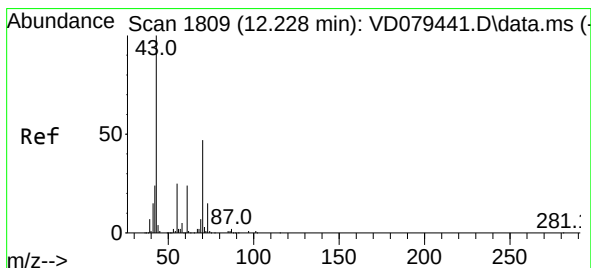
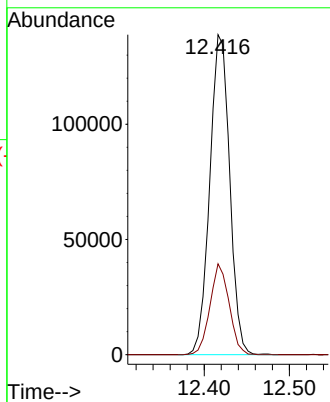
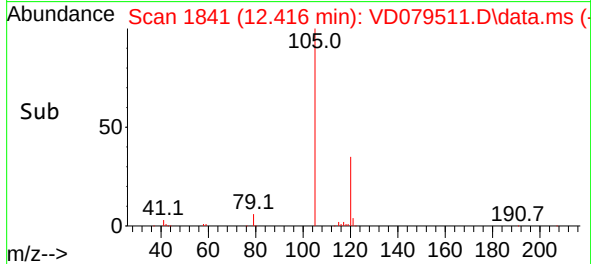


#73
Isopropylbenzene
Concen: 20.611 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

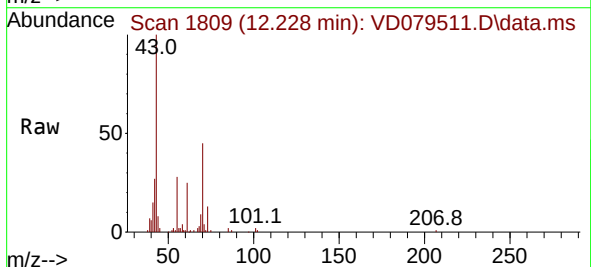
Instrument :
MSVOA_D
ClientSampleId :



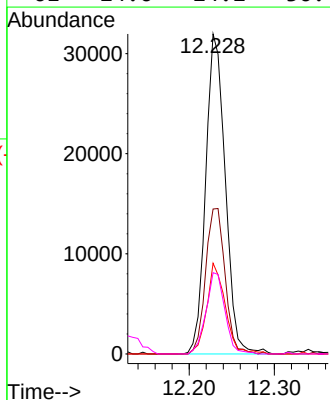
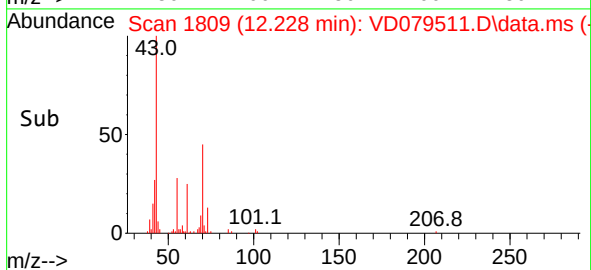
Tgt Ion:105 Resp: 225256
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

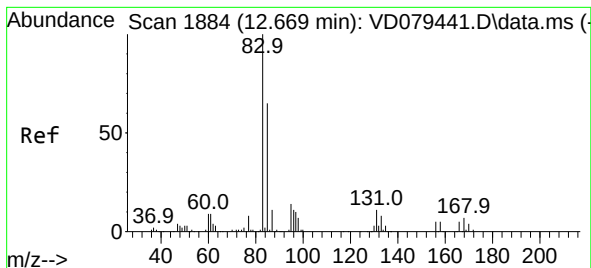


#74
N-ethyl acetate
Concen: 21.085 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 43 Resp: 50934
Ion Ratio Lower Upper
43 100
70 45.2 44.3 66.5
55 27.0 23.2 34.8
61 24.6 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.584 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

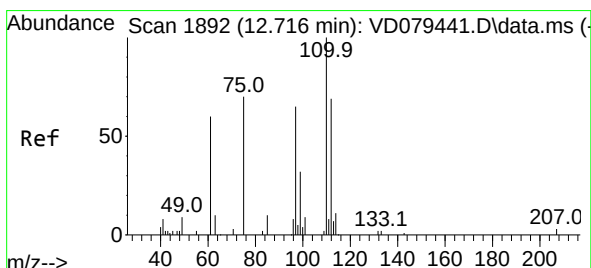
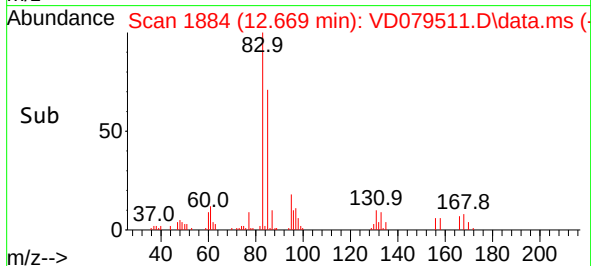
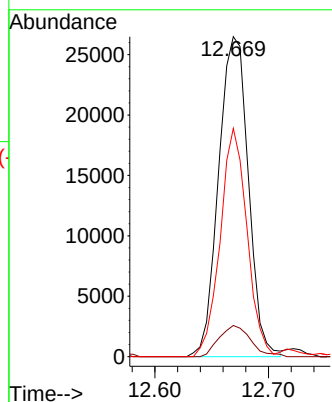
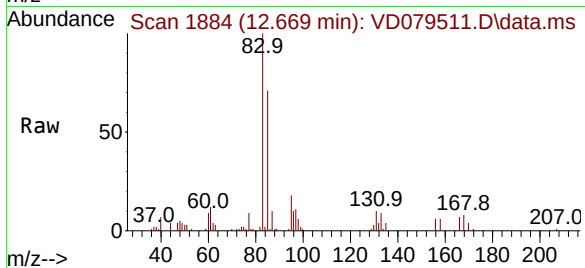
Tgt Ion: 83 Resp: 48185

Ion Ratio Lower Upper

83 100

131 10.3 5.5 16.5

85 64.2 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 38.702 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD079511.D

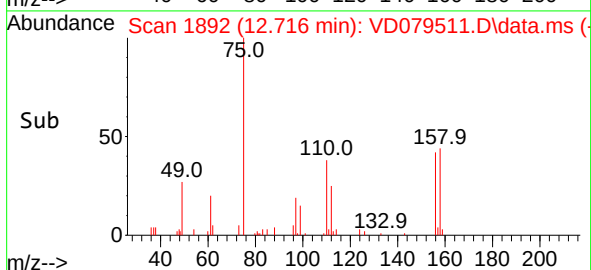
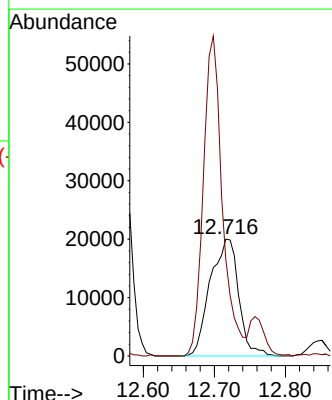
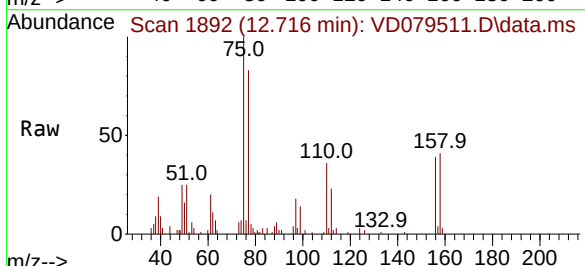
Acq: 31 Jul 2024 23:57

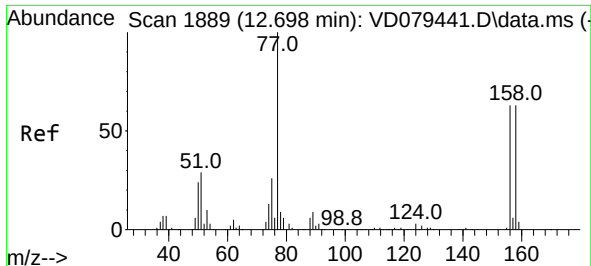
Tgt Ion: 75 Resp: 55561

Ion Ratio Lower Upper

75 100

77 185.5 0.0 0.0#

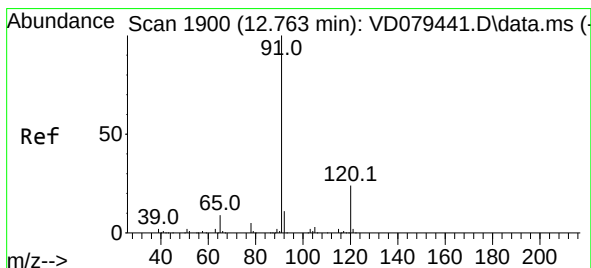
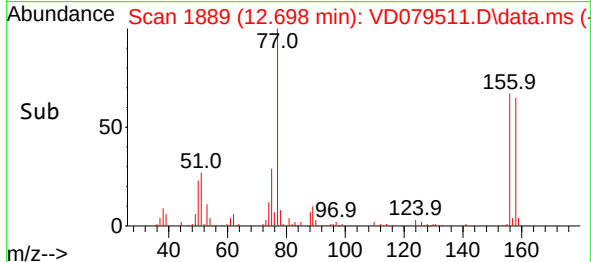
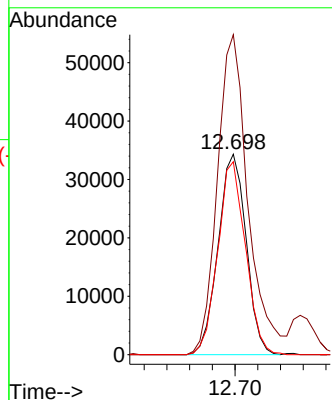
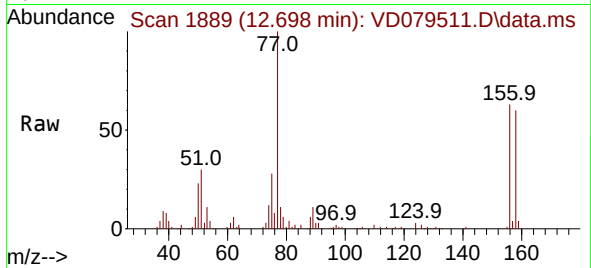




#77
Bromobenzene
Concen: 21.364 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

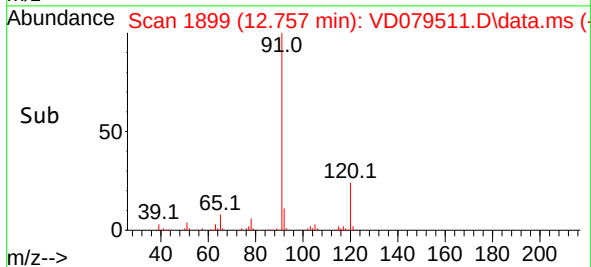
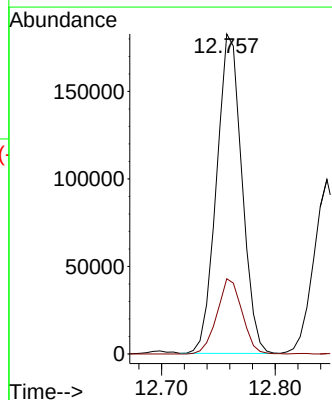
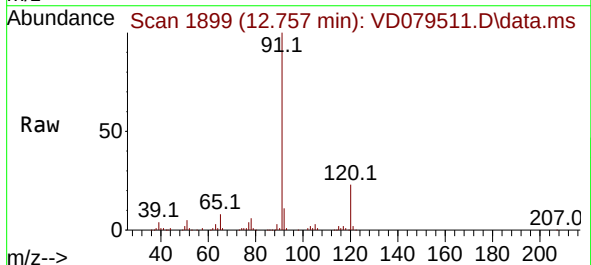
Instrument :
MSVOA_D
ClientSampleId :

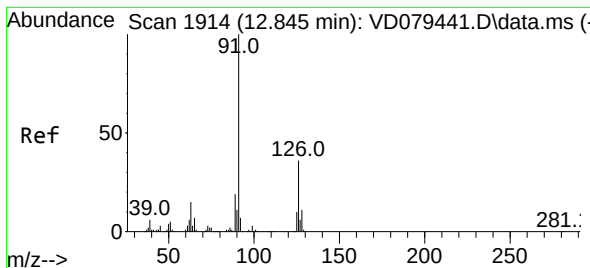
Tgt Ion	Resp	Lower	Upper
156	100		
77	175.2	77.3	231.9
158	95.3	49.6	149.0



#78
n-propylbenzene
Concen: 20.684 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.2	12.3	36.8

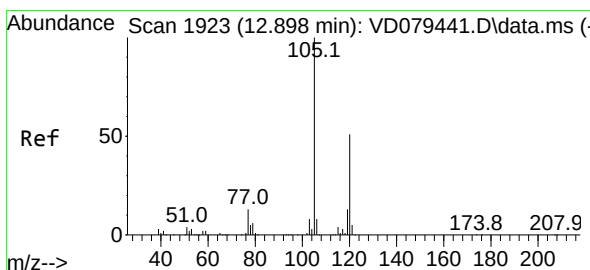
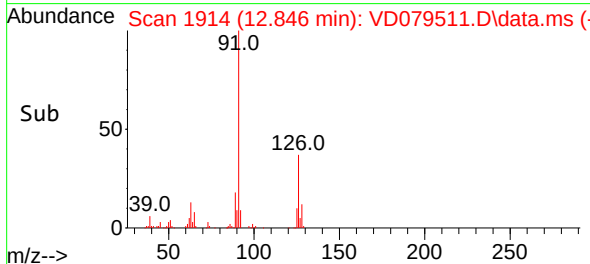
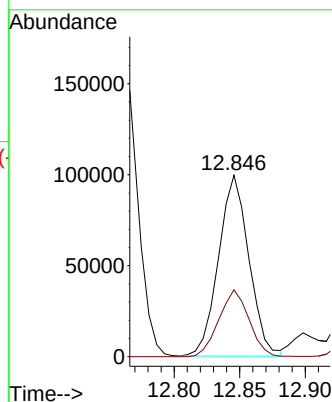
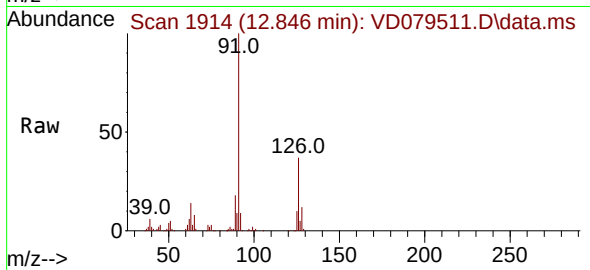




#79
2-Chlorotoluene
Concen: 20.952 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

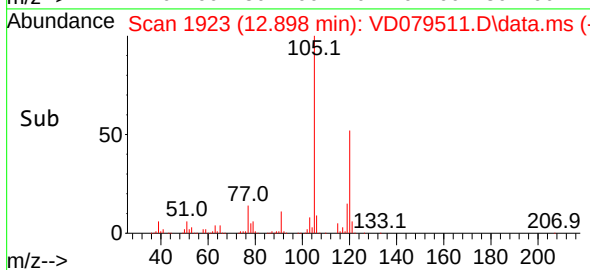
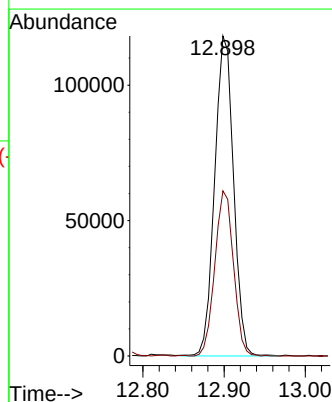
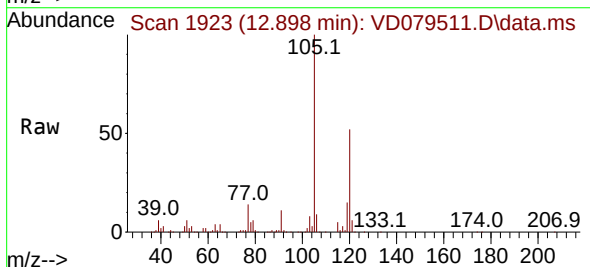
Instrument :
MSVOA_D
ClientSampleId :

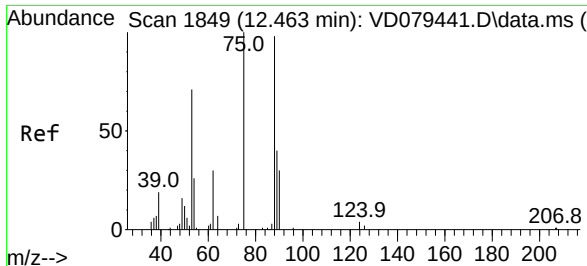
Tgt Ion: 91 Resp: 160166
Ion Ratio Lower Upper
91 100
126 36.7 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.884 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 105 Resp: 191058
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1

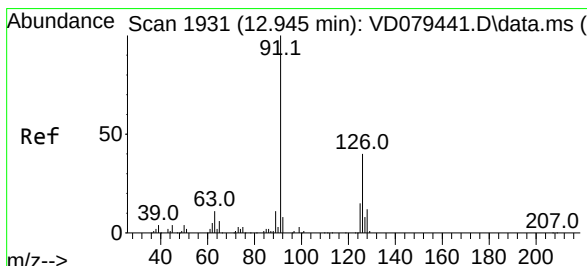
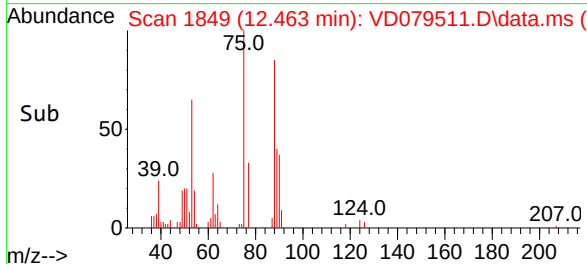
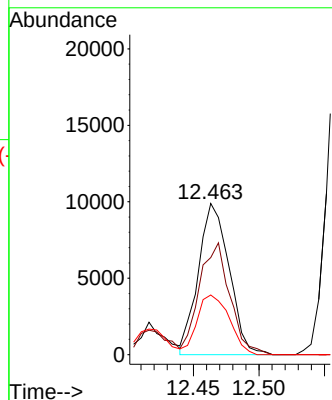
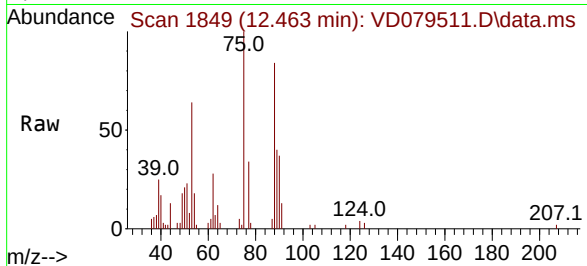




#81
trans-1,4-Dichloro-2-butene
Concen: 21.531 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

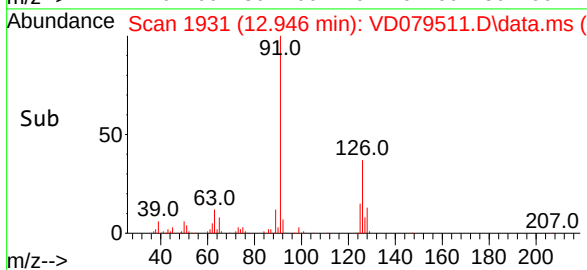
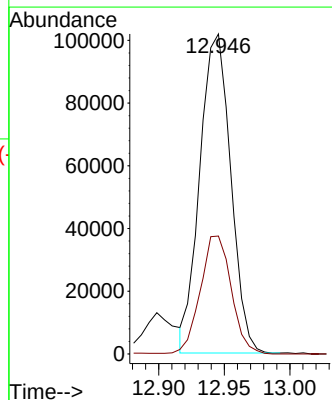
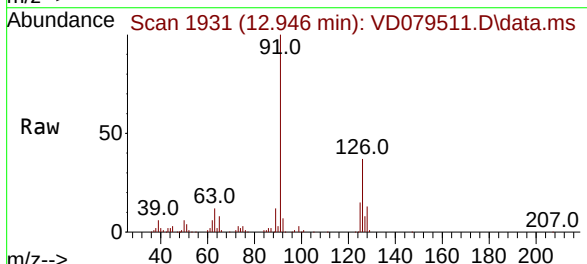
Instrument :
MSVOA_D
ClientSampleId :

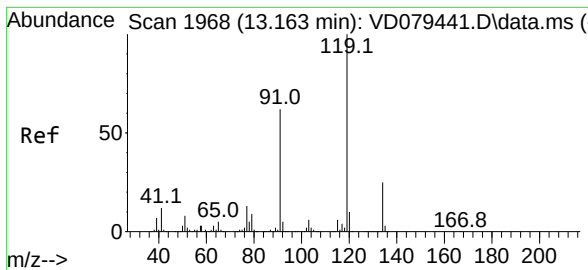
Tgt Ion: 75 Resp: 16206
Ion Ratio Lower Upper
75 100
53 73.4 61.4 92.2
89 41.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.953 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 91 Resp: 166979
Ion Ratio Lower Upper
91 100
126 37.1 18.9 56.9

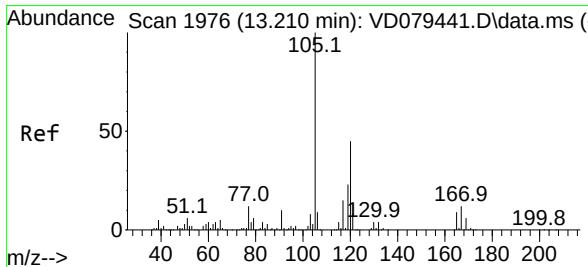
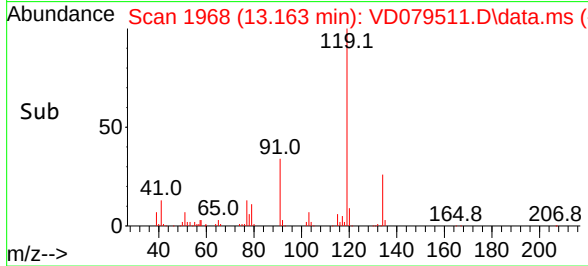
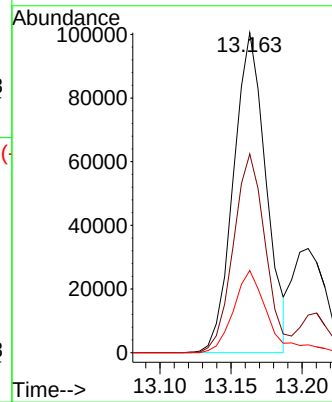
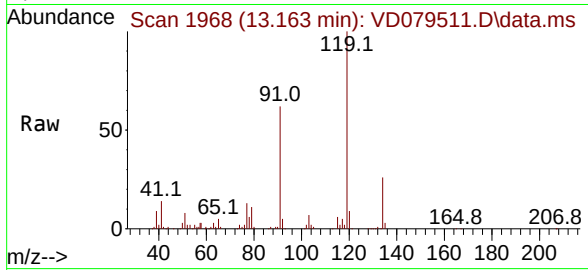




#83
tert-Butylbenzene
Concen: 20.401 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

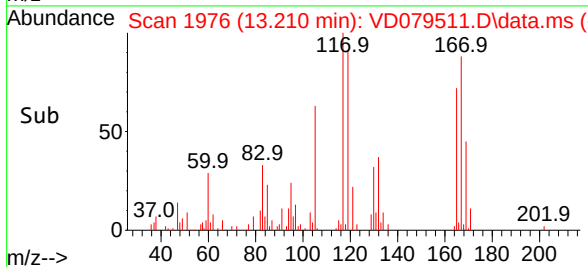
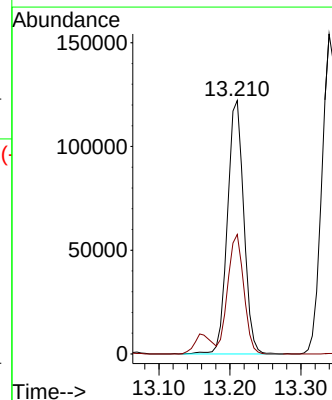
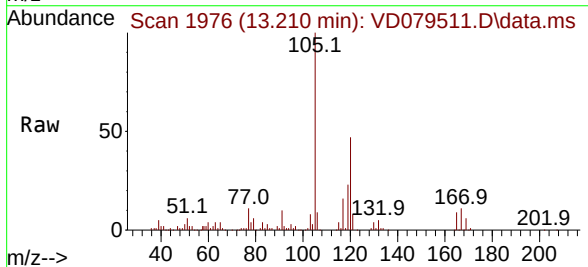
Instrument :
MSVOA_D
ClientSampleId :

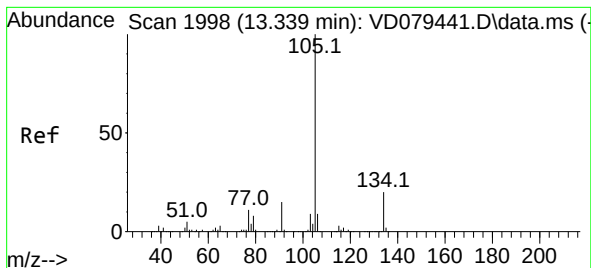
Tgt Ion:119 Resp: 160266
Ion Ratio Lower Upper
119 100
91 61.5 28.2 84.7
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.991 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:105 Resp: 194082
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 20.074 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

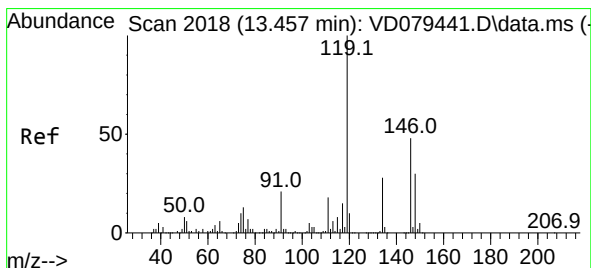
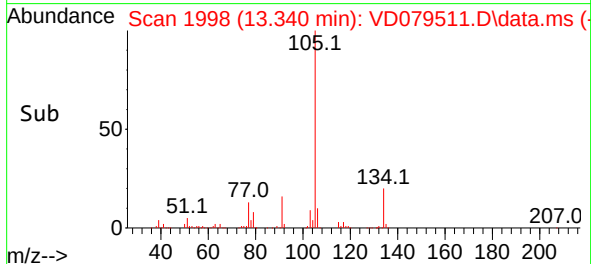
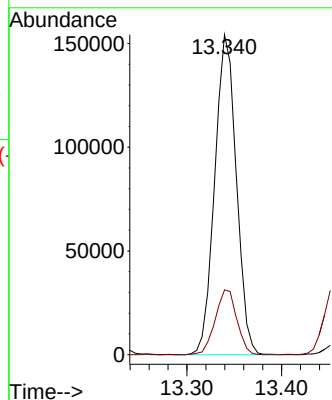
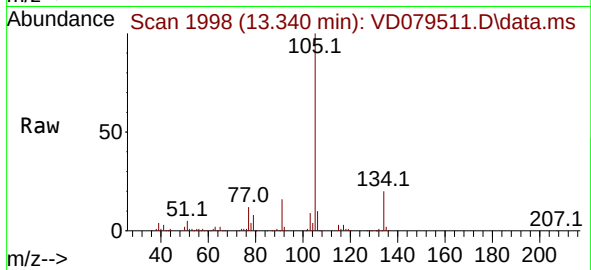
ClientSampleId :

Tgt Ion:105 Resp: 244268

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.412 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

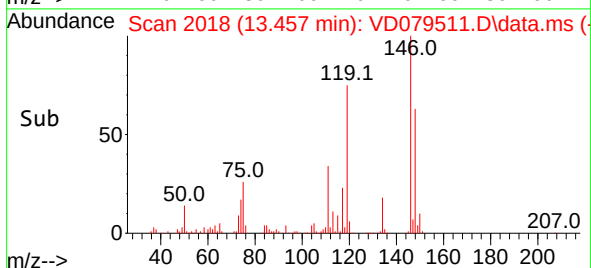
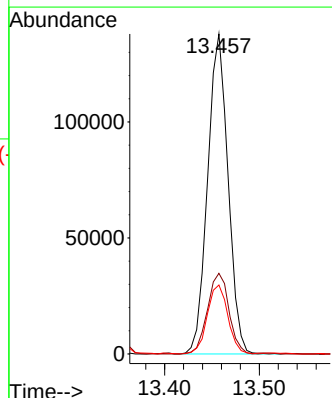
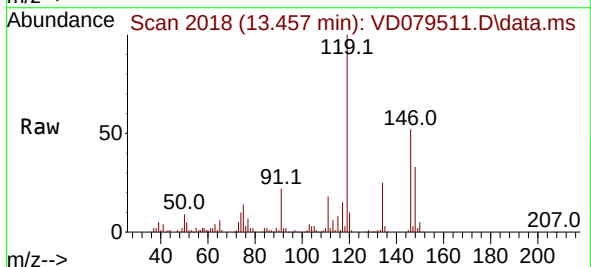
Tgt Ion:119 Resp: 206328

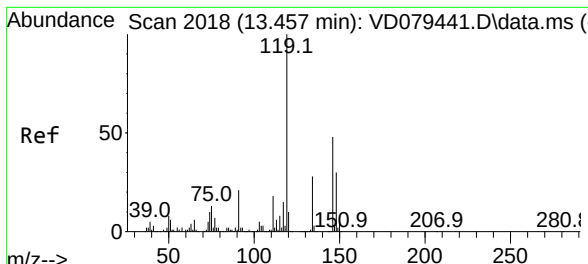
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

91 21.8 10.7 32.1

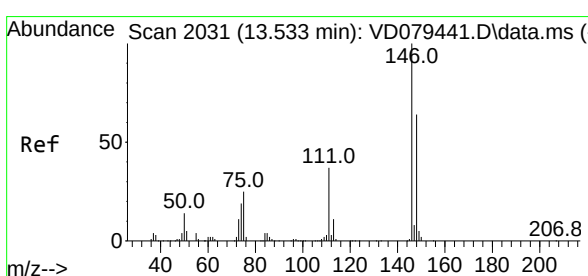
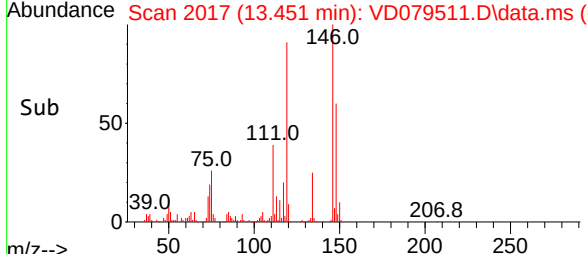
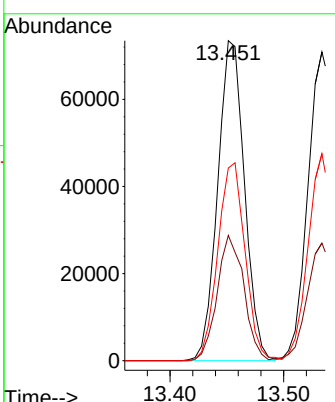
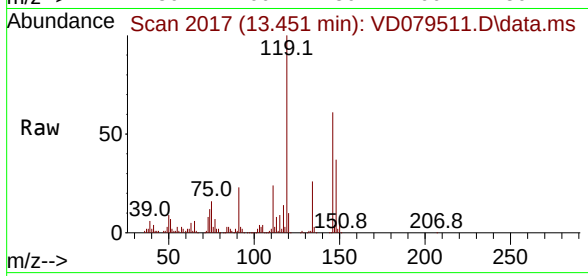




#87
 1,3-Dichlorobenzene
 Concen: 21.126 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

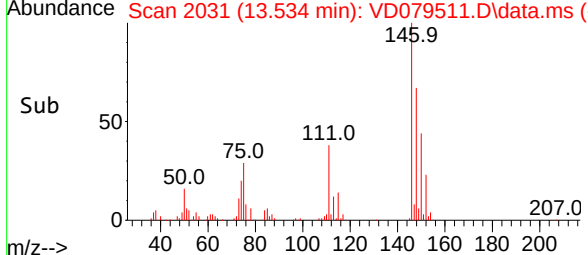
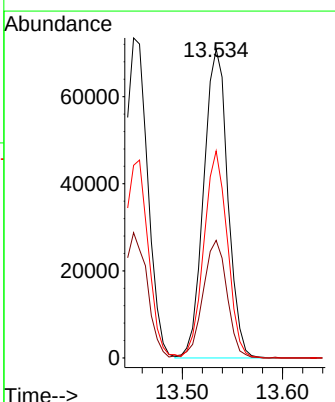
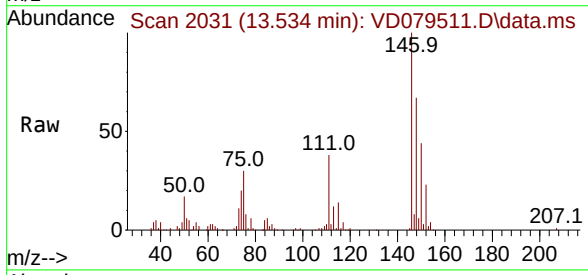
Instrument :
 MSVOA_D
 ClientSampleId :

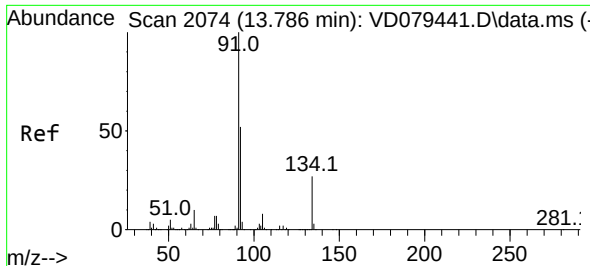
Tgt Ion:	146	Resp:	120512
Ion Ratio	Lower	Upper	
146	100		
111	39.0	18.5	55.5
148	62.9	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 21.069 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

Tgt Ion:	146	Resp:	118161
Ion Ratio	Lower	Upper	
146	100		
111	38.0	17.5	52.6
148	65.2	31.4	94.2

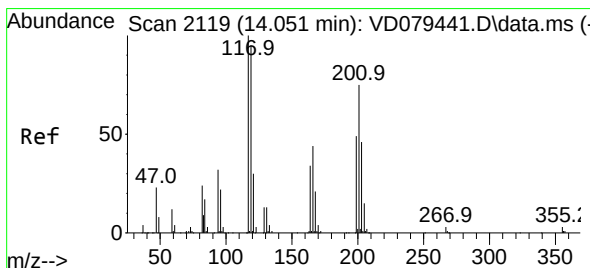
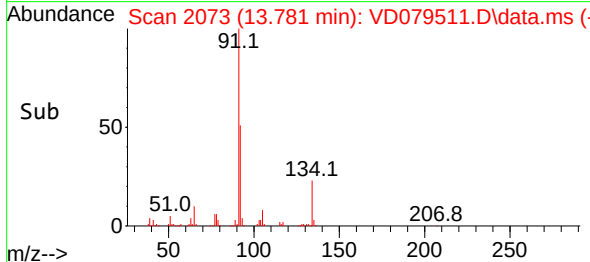
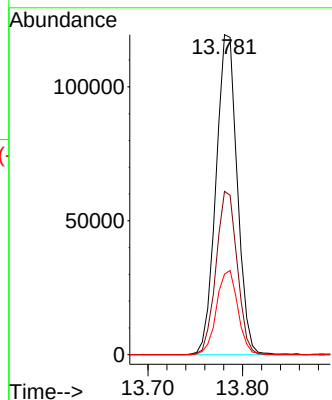
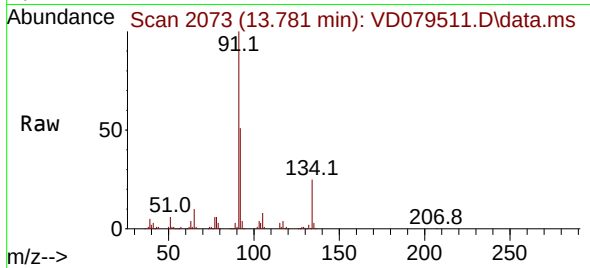




#89
n-Butylbenzene
Concen: 19.988 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

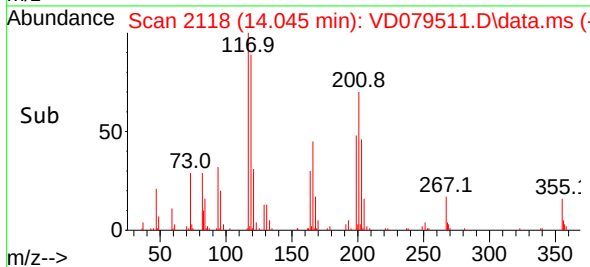
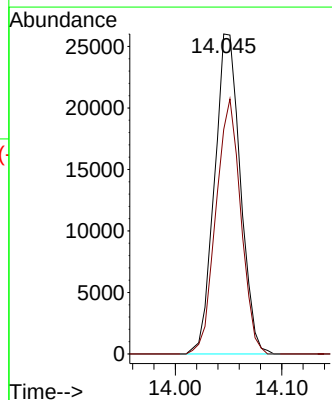
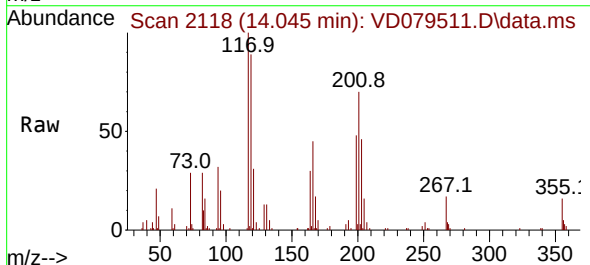
Instrument :
MSVOA_D
ClientSampleId :

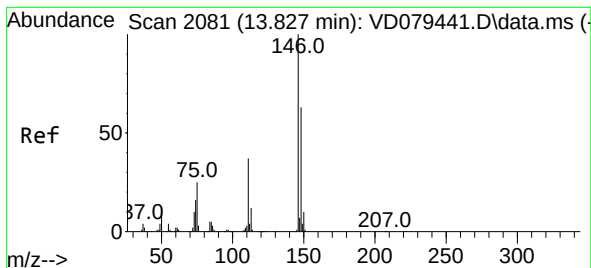
Tgt Ion: 91 Resp: 186418
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.0
134 26.3 13.6 40.8



#90
Hexachloroethane
Concen: 20.597 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 117 Resp: 43837
Ion Ratio Lower Upper
117 100
201 76.6 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 22.025 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

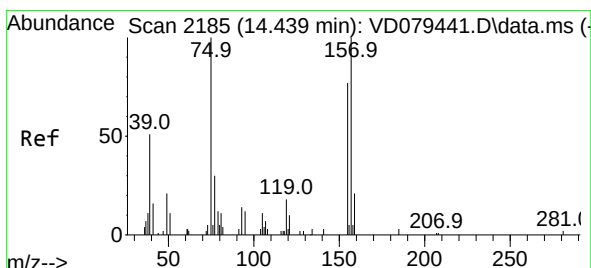
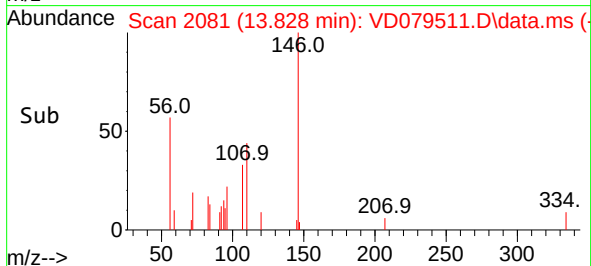
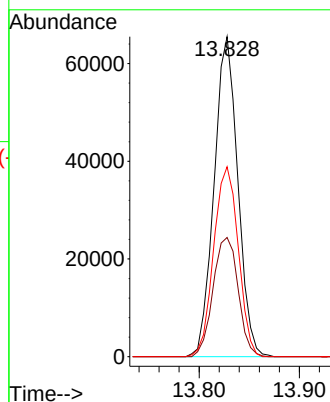
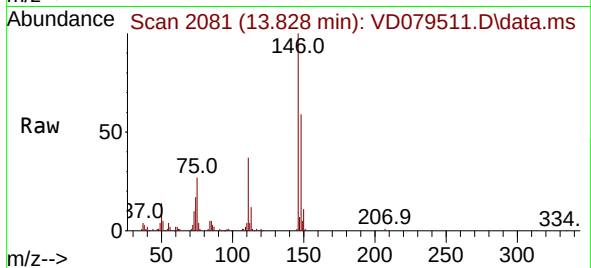
Tgt Ion:146 Resp: 107377

Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.1

148 61.5 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.846 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

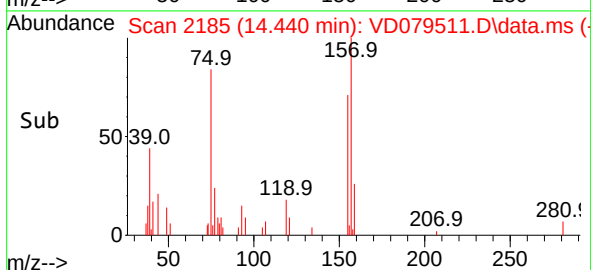
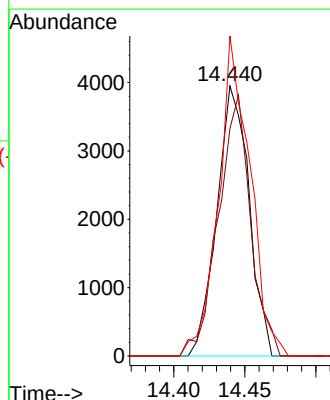
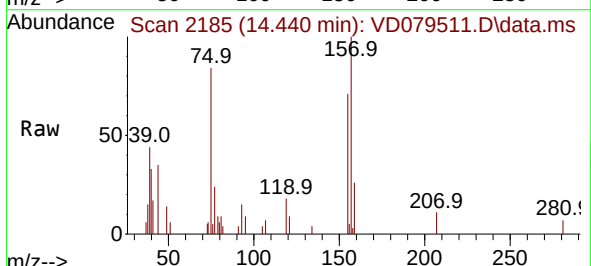
Tgt Ion: 75 Resp: 6202

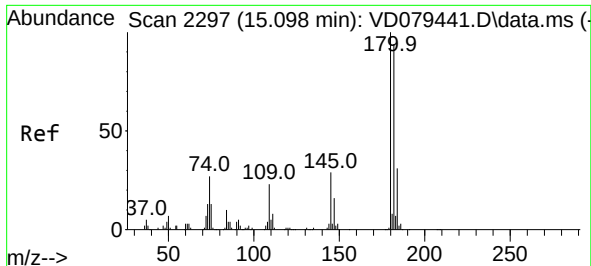
Ion Ratio Lower Upper

75 100

155 97.2 47.7 143.1

157 116.3 63.4 190.2

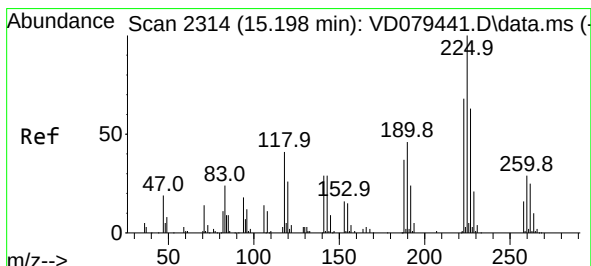
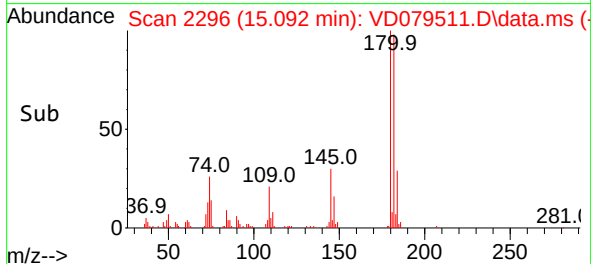
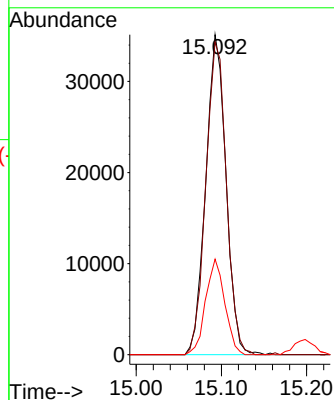
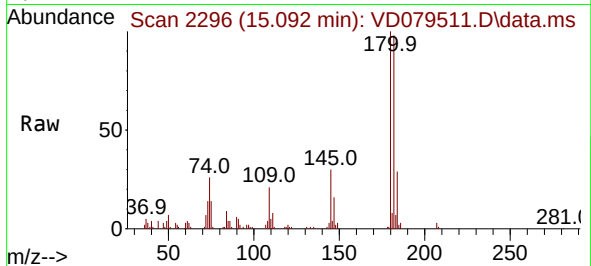




#93
 1,2,4-Trichlorobenzene
 Concen: 18.922 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

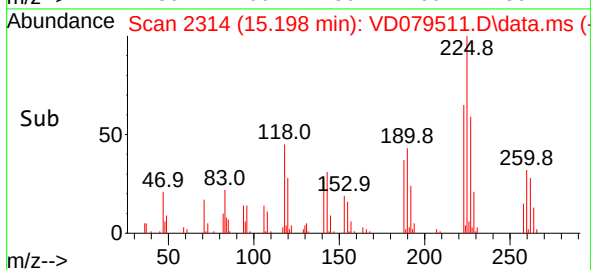
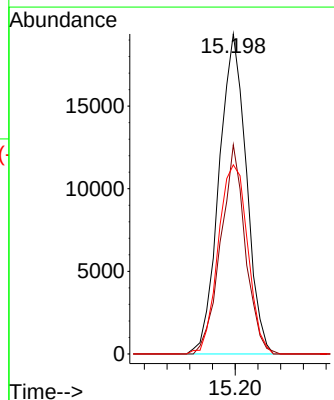
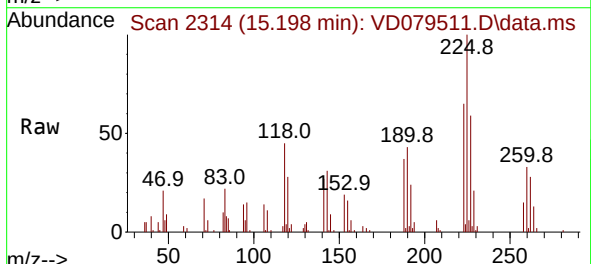
Instrument :
 MSVOA_D
 ClientSampleId :

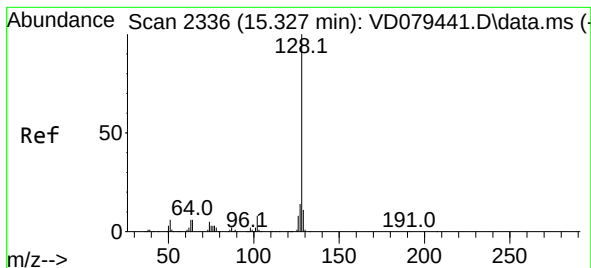
Tgt Ion:180 Resp: 58122
 Ion Ratio Lower Upper
 180 100
 182 98.9 46.9 140.7
 145 28.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 19.474 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

Tgt Ion:225 Resp: 32285
 Ion Ratio Lower Upper
 225 100
 223 58.9 33.3 99.9
 227 63.9 33.6 100.6





#95

Naphthalene

Concen: 20.463 ug/l

RT: 15.322 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

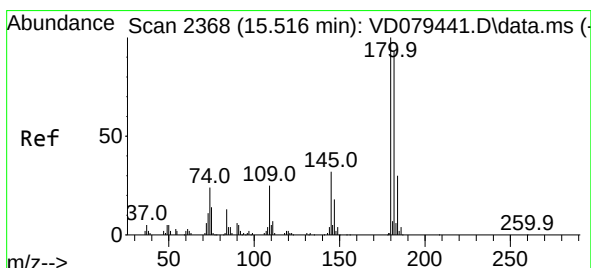
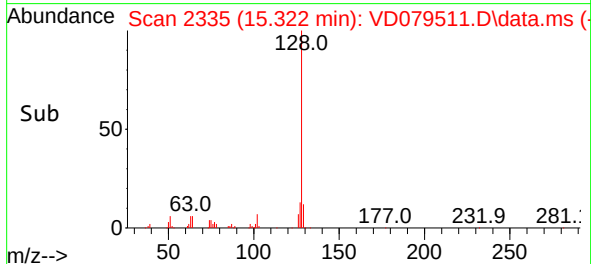
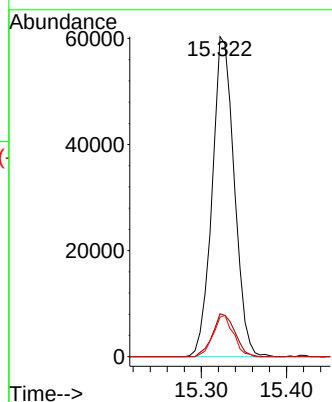
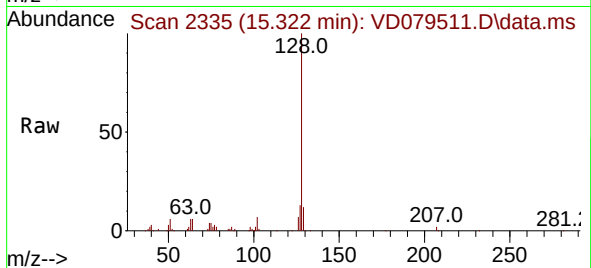
Tgt Ion:128 Resp: 108792

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 12.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.554 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Tgt Ion:180 Resp: 52835

Ion Ratio Lower Upper

180 100

182 95.3 47.8 143.3

145 30.3 16.1 48.2

