

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079541.D
 Acq On : 02 Aug 2024 14:42
 Operator : RP/MD
 Sample : VD0802SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Quant Time: Aug 03 00:31:23 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	7.869	168	199878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	355223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	124576	61.350	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.700%
35) Dibromofluoromethane	7.805	113	129944	54.046	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.100%
50) Toluene-d8	10.269	98	526725	56.414	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.820%
62) 4-Bromofluorobenzene	12.569	95	153444	56.791	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	34601	22.094	ug/l	96
3) Chloromethane	2.146	50	66760	23.135	ug/l	96
4) Vinyl Chloride	2.276	62	81042	23.620	ug/l	99
5) Bromomethane	2.664	94	49022	21.115	ug/l	97
6) Chloroethane	2.823	64	44547	20.205	ug/l #	87
7) Trichlorofluoromethane	3.158	101	49983	14.649	ug/l	98
8) Diethyl Ether	3.587	74	16625	16.130	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.958	101	30848	14.294	ug/l	92
10) Methyl Iodide	4.152	142	51236	21.078	ug/l	97
11) Tert butyl alcohol	5.064	59	14539	159.866	ug/l	98
12) 1,1-Dichloroethene	3.928	96	32973	15.268	ug/l	90
13) Acrolein	3.793	56	15800	102.968	ug/l	91
14) Allyl chloride	4.552	41	66628	23.363	ug/l	87
15) Acrylonitrile	5.246	53	59872	124.310	ug/l	98
16) Acetone	4.017	43	34188	86.634	ug/l	93
17) Carbon Disulfide	4.258	76	150384	21.095	ug/l	97
18) Methyl Acetate	4.564	43	32233	26.308	ug/l #	87
19) Methyl tert-butyl Ether	5.311	73	104024	23.597	ug/l	96
20) Methylene Chloride	4.793	84	76207	16.449	ug/l #	88
21) trans-1,2-Dichloroethene	5.299	96	53616	22.100	ug/l #	85
22) Diisopropyl ether	6.211	45	152479	24.031	ug/l	93
23) Vinyl Acetate	6.152	43	575252	120.602	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	98874	23.253	ug/l	96
25) 2-Butanone	7.081	43	66733	119.279	ug/l	98
26) 2,2-Dichloropropane	7.069	77	76339	22.195	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	62253	22.449	ug/l	85
28) Bromochloromethane	7.422	49	42098	22.577	ug/l #	73
29) Tetrahydrofuran	7.440	42	43099	124.305	ug/l	85
30) Chloroform	7.593	83	100714	23.389	ug/l	98
31) Cyclohexane	7.875	56	73105	21.678	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	81406	22.910	ug/l	97
36) 1,1-Dichloropropene	8.005	75	69201	21.087	ug/l	97
37) Ethyl Acetate	7.175	43	33123	24.618	ug/l #	96
38) Carbon Tetrachloride	7.987	117	74243	21.521	ug/l	97
39) Methylcyclohexane	9.275	83	74559	19.042	ug/l	92
40) Benzene	8.246	78	221731	21.273	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	19506	26.356	ug/l #	74
42) 1,2-Dichloroethane	8.322	62	55869	22.494	ug/l	96
43) Isopropyl Acetate	8.363	43	57985	22.931	ug/l	93
44) Trichloroethene	9.022	130	54847	21.139	ug/l	99
45) 1,2-Dichloropropane	9.305	63	56737	22.368	ug/l	96
46) Dibromomethane	9.387	93	30418	21.632	ug/l	94
47) Bromodichloromethane	9.581	83	75298	21.808	ug/l	93
48) Methyl methacrylate	9.381	41	24877	21.982	ug/l	87
49) 1,4-Dioxane	9.387	88	6746	462.982	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	153114	118.598	ug/l	93
52) Toluene	10.328	92	137839	21.383	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	68218	21.395	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	82428	21.491	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	41930	22.636	ug/l #	93
56) Ethyl methacrylate	10.593	69	48529	22.111	ug/l	89
57) 1,3-Dichloropropane	10.875	76	69287	22.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	111656	110.311	ug/l	92
59) 2-Hexanone	10.916	43	107321	119.193	ug/l	94
60) Dibromochloromethane	11.069	129	52420	21.663	ug/l	100
61) 1,2-Dibromoethane	11.181	107	38496	22.183	ug/l	98
64) Tetrachloroethene	10.810	164	45100	20.781	ug/l	93
65) Chlorobenzene	11.604	112	155439	21.809	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	51791	22.086	ug/l	98
67) Ethyl Benzene	11.681	91	251490	21.554	ug/l	96
68) m/p-Xylenes	11.787	106	199219	43.037	ug/l	92
69) o-Xylene	12.116	106	93522	22.042	ug/l	97
70) Styrene	12.134	104	165315	22.224	ug/l	98
71) Bromoform	12.293	173	29584	22.317	ug/l #	93
73) Isopropylbenzene	12.416	105	237934	21.515	ug/l	99
74) N-amyl acetate	12.234	43	56866	23.472	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	49163	22.975	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	60454	41.988	ug/l #	100
77) Bromobenzene	12.698	156	58501	21.181	ug/l	87
78) n-propylbenzene	12.757	91	294576	21.395	ug/l	98
79) 2-Chlorotoluene	12.846	91	163989	21.390	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	199160	21.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	17321	22.945	ug/l	95
82) 4-Chlorotoluene	12.946	91	173776	21.743	ug/l	98
83) tert-Butylbenzene	13.163	119	169550	21.321	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	202221	21.674	ug/l	99
85) sec-Butylbenzene	13.340	105	258428	21.175	ug/l	99
86) p-Isopropyltoluene	13.457	119	218335	21.322	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	118210	20.662	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	119250	21.201	ug/l	97
89) n-Butylbenzene	13.787	91	201882	21.281	ug/l	99
90) Hexachloroethane	14.051	117	45868	21.488	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	106446	21.770	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6571	23.079	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	59860	19.431	ug/l	96
94) Hexachlorobutadiene	15.198	225	33239	19.991	ug/l	96
95) Naphthalene	15.328	128	114961	21.560	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	54572	20.138	ug/l	100

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QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

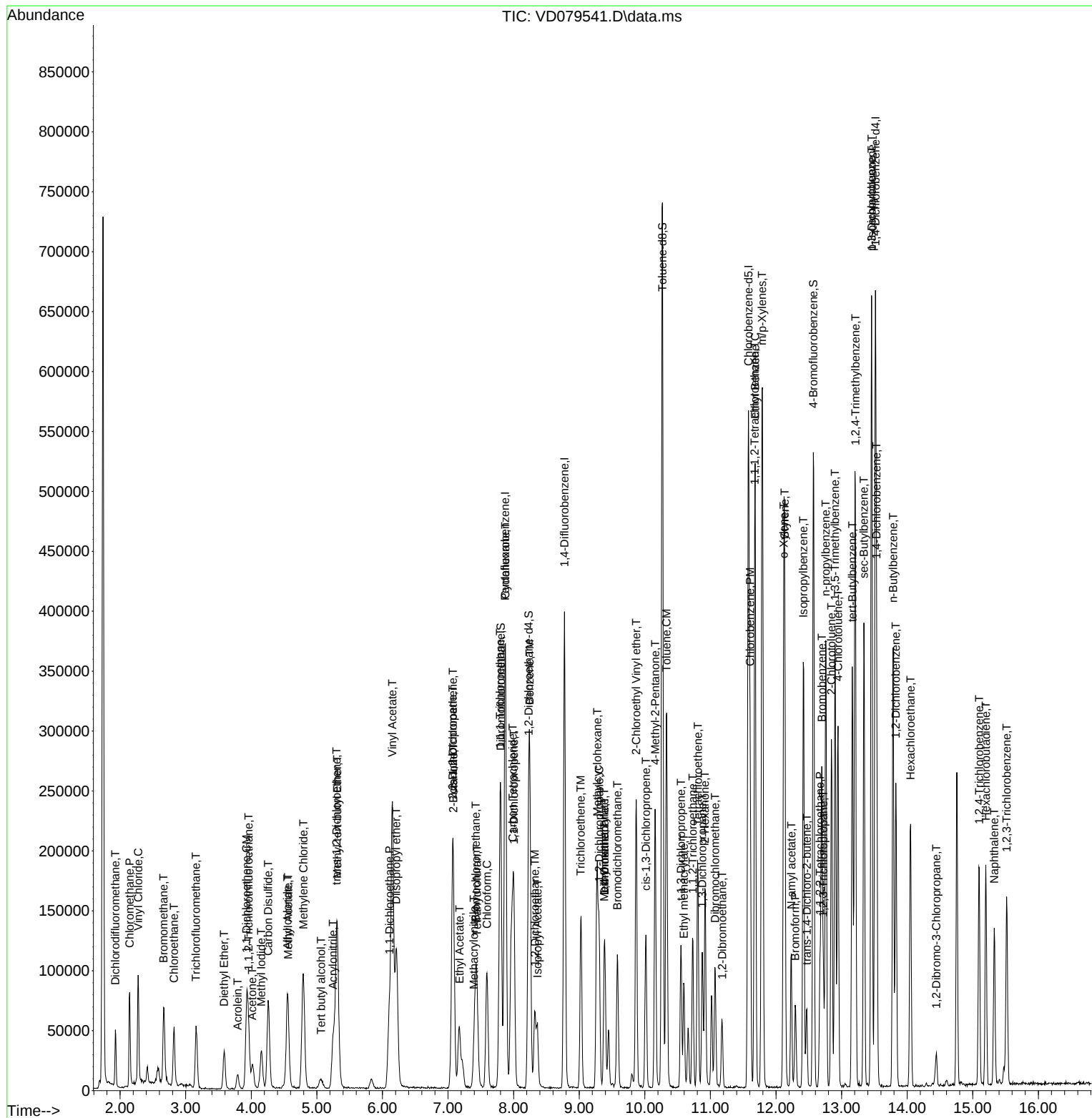
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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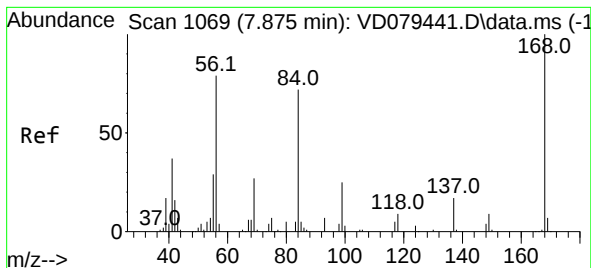
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079541.D

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Instrument :

MSVOA_D

ClientSampleId :

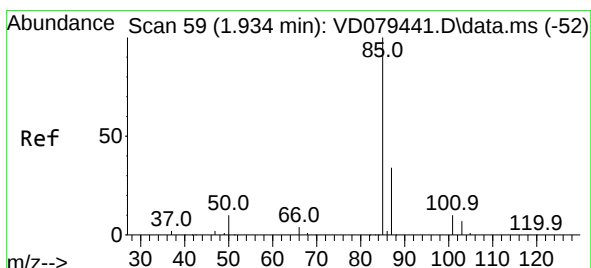
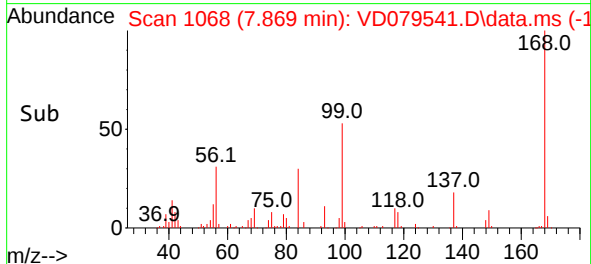
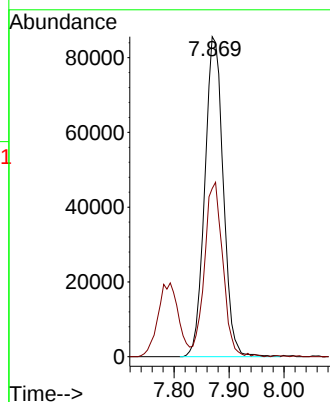
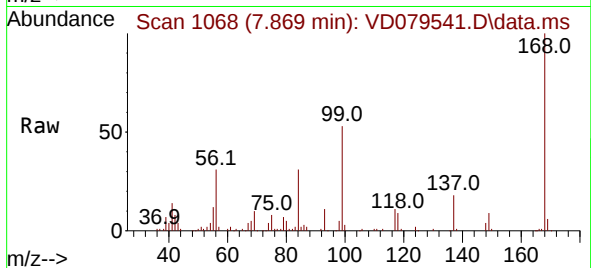
VD0802SBS01

Tgt Ion:168 Resp: 199878

Ion Ratio Lower Upper

168 100

99 52.3 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 22.094 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD079541.D

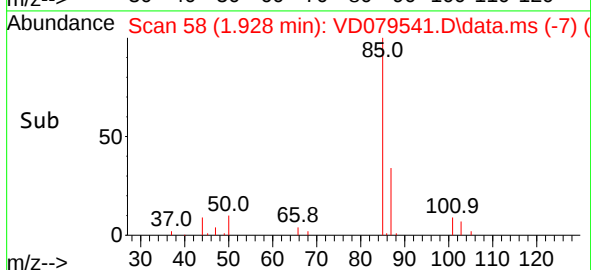
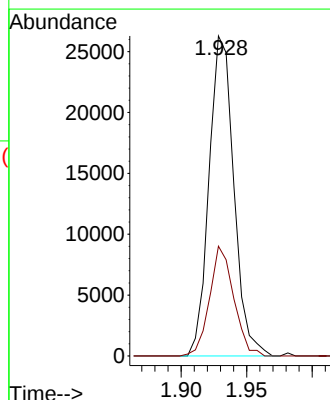
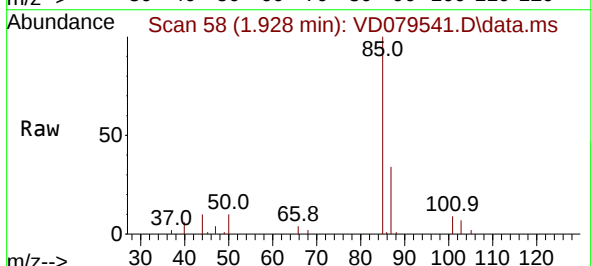
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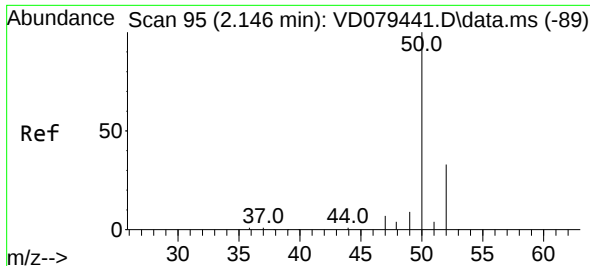
Tgt Ion: 85 Resp: 34601

Ion Ratio Lower Upper

85 100

87 34.3 16.0 48.0

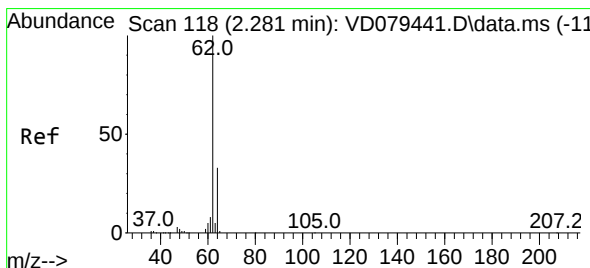
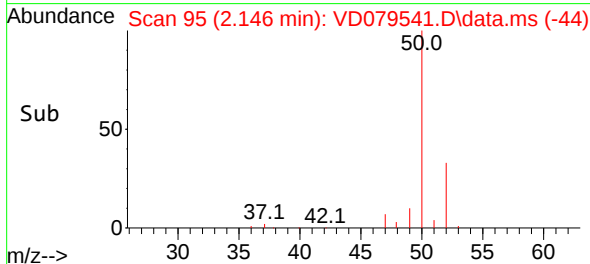
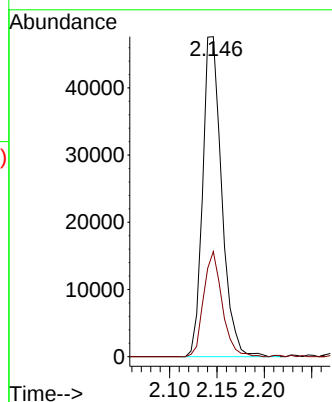
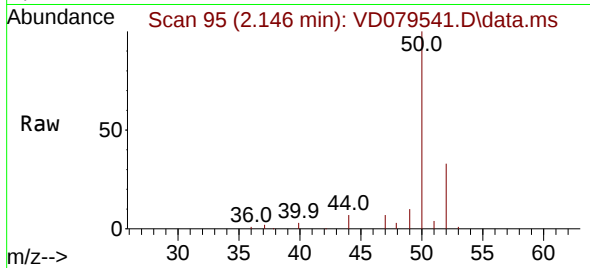




#3
Chloromethane
Concen: 23.135 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

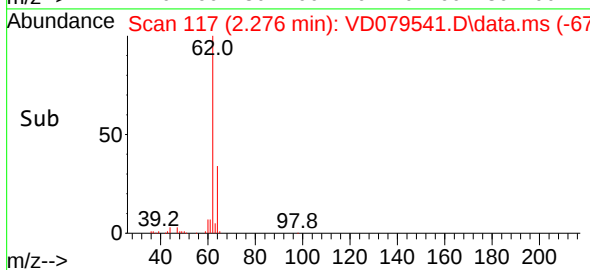
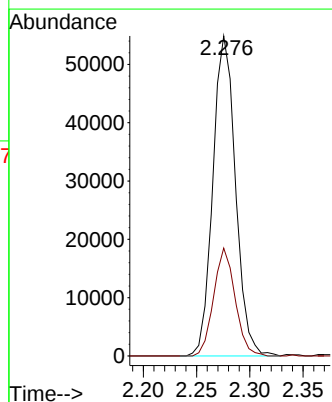
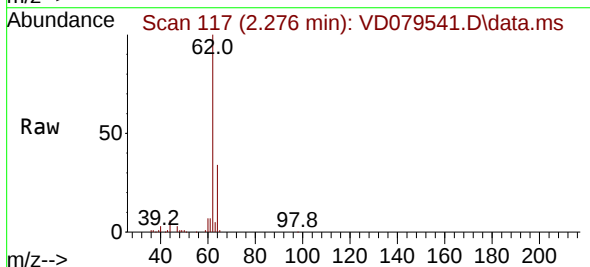
Instrument :
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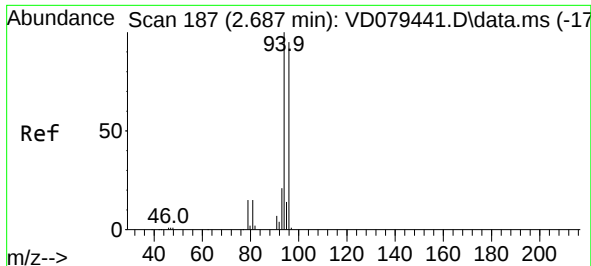
Tgt Ion: 50 Resp: 66760
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.2



#4
Vinyl Chloride
Concen: 23.620 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 62 Resp: 81042
Ion Ratio Lower Upper
62 100
64 33.7 26.3 39.5

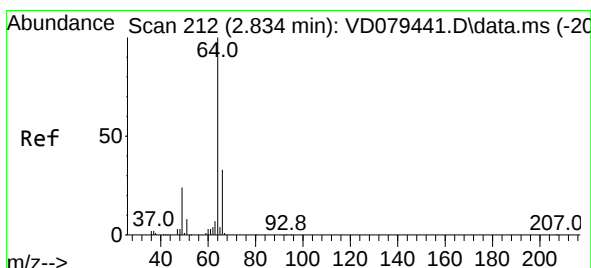
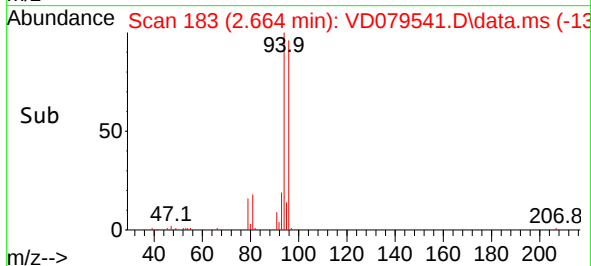
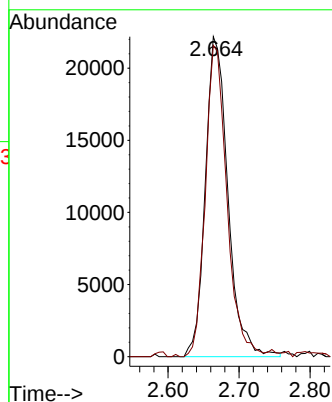
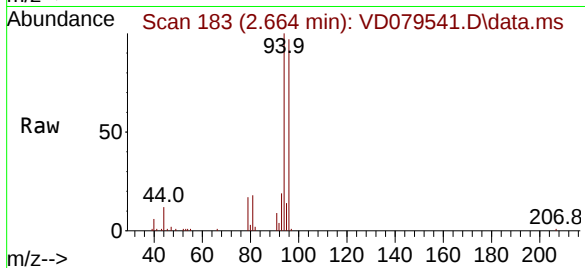




#5
Bromomethane
Concen: 21.115 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD079541.D
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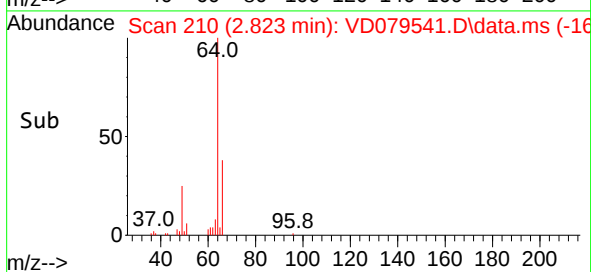
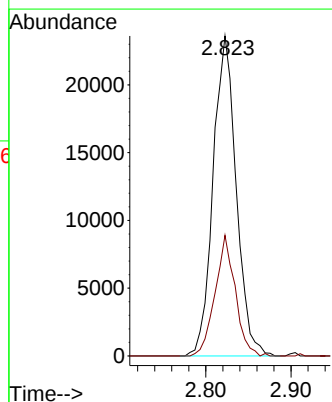
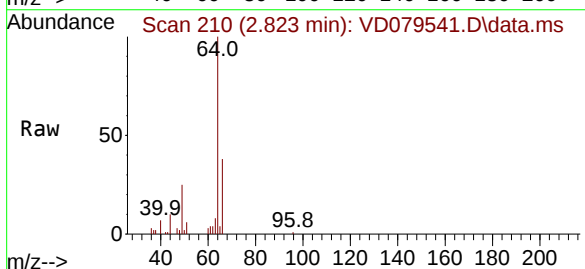
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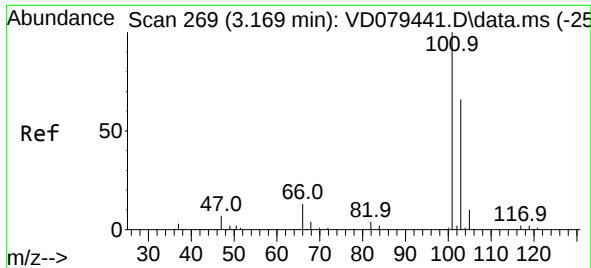
Tgt Ion: 94 Resp: 49022
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 20.205 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079541.D
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Tgt Ion: 64 Resp: 44547
Ion Ratio Lower Upper
64 100
66 37.7 24.5 36.7#

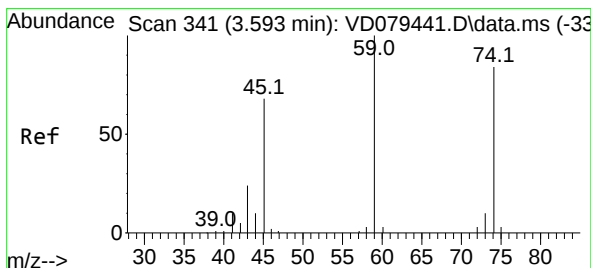
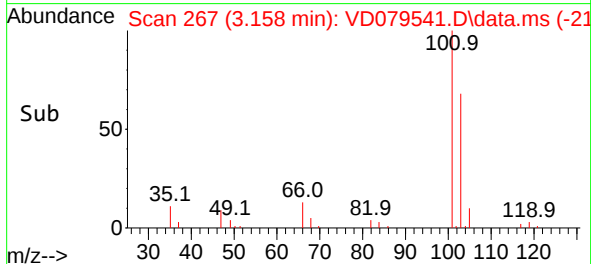
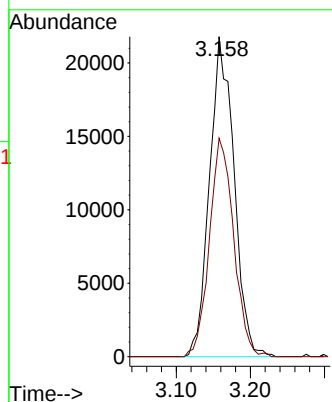
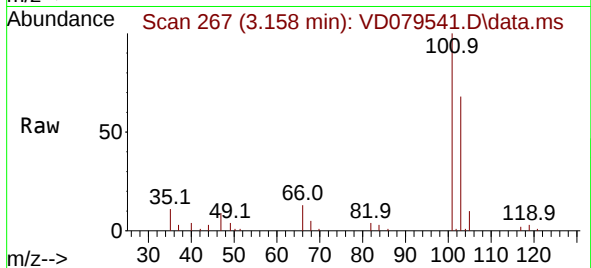




#7
 Trichlorofluoromethane
 Concen: 14.649 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

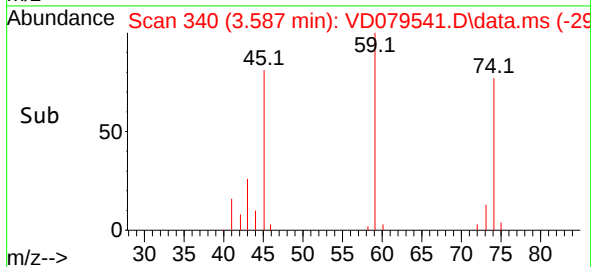
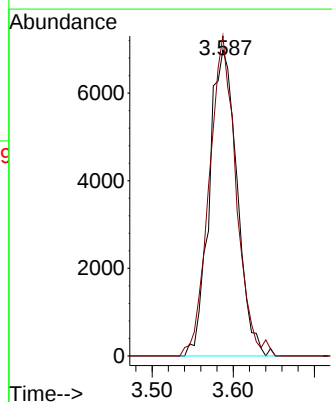
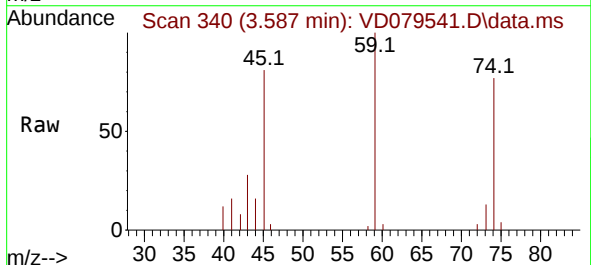
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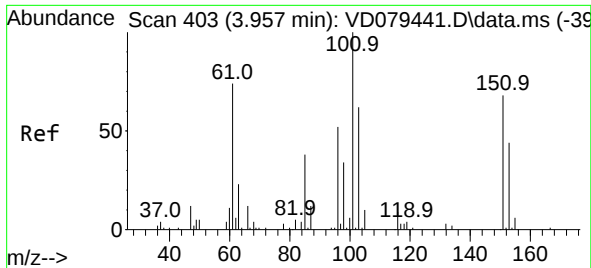
Tgt Ion:101 Resp: 49983
 Ion Ratio Lower Upper
 101 100
 103 68.2 53.2 79.8



#8
 Diethyl Ether
 Concen: 16.130 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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 Acq: 02 Aug 2024 14:42

Tgt Ion: 74 Resp: 16625
 Ion Ratio Lower Upper
 74 100
 45 101.6 37.9 113.6

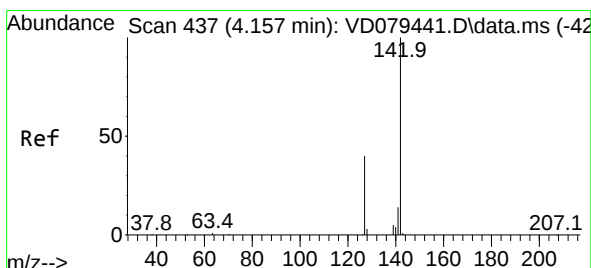
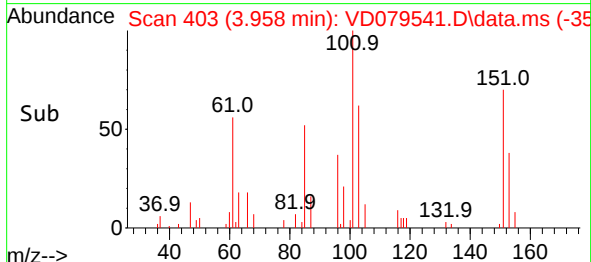
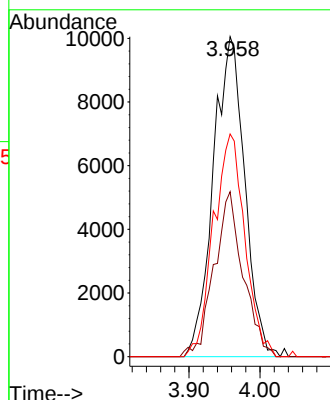
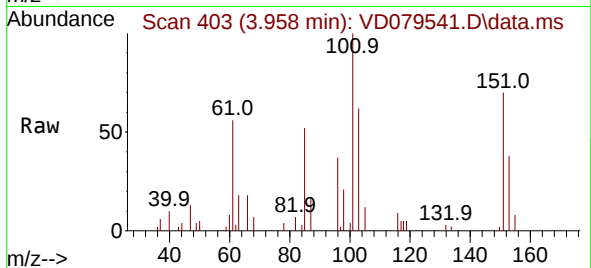




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.294 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

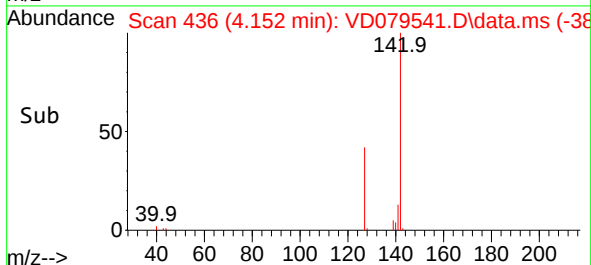
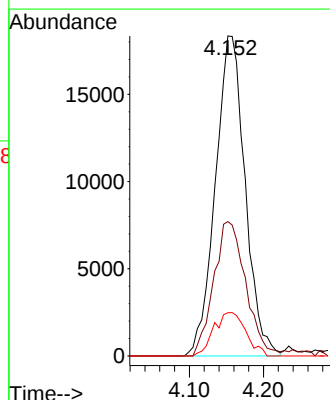
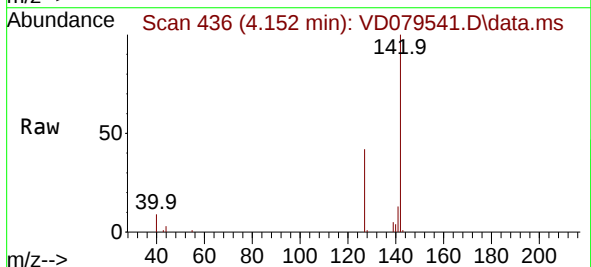
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

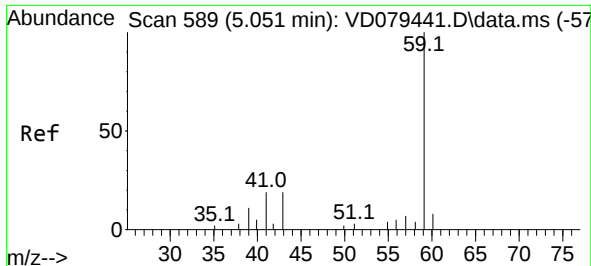
Tgt Ion:101 Resp: 30848
Ion Ratio Lower Upper
101 100
85 47.6 33.5 50.3
151 69.4 60.3 90.5



#10
Methyl Iodide
Concen: 21.078 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:142 Resp: 51236
Ion Ratio Lower Upper
142 100
127 45.1 34.2 51.4
141 14.6 11.7 17.5

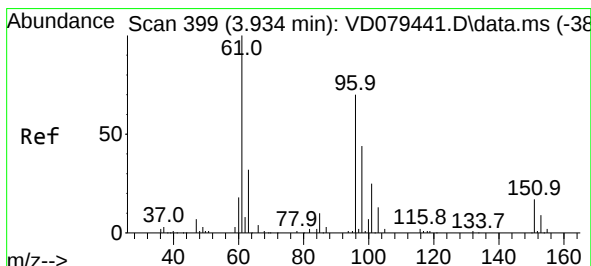
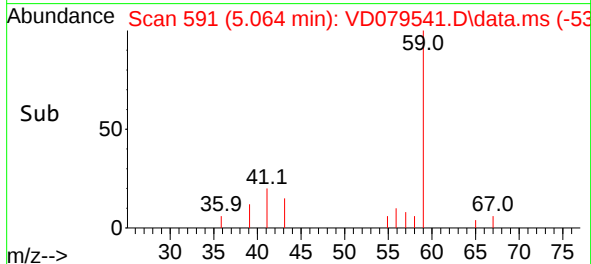
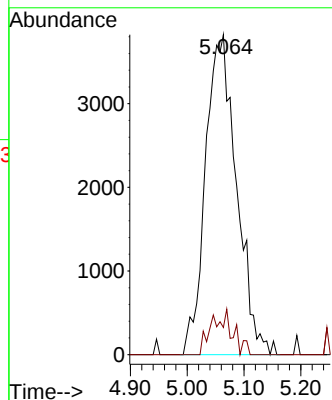
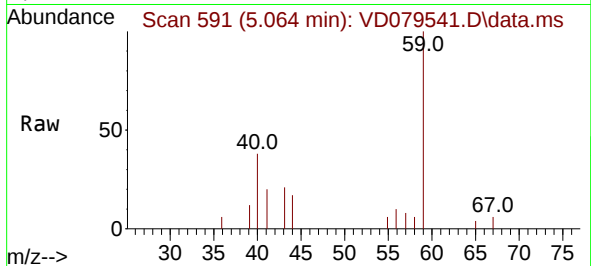




#11
Tert butyl alcohol
Concen: 159.866 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

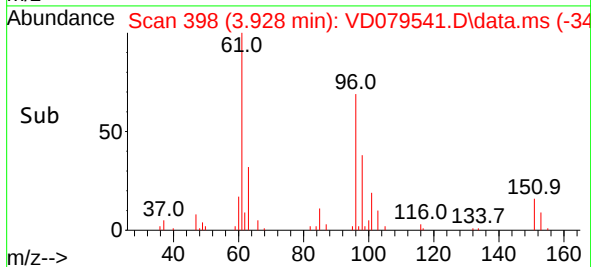
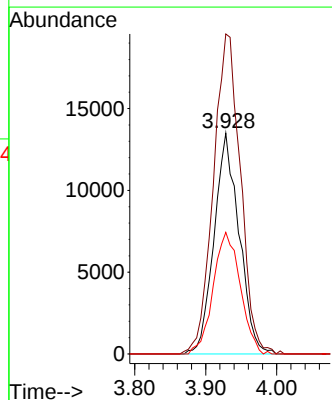
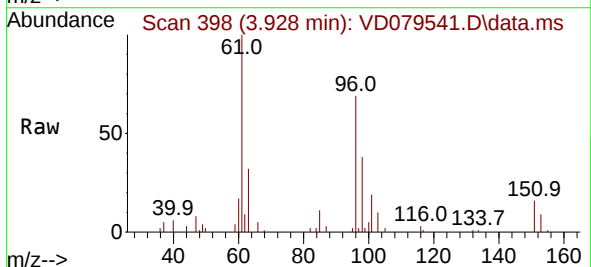
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

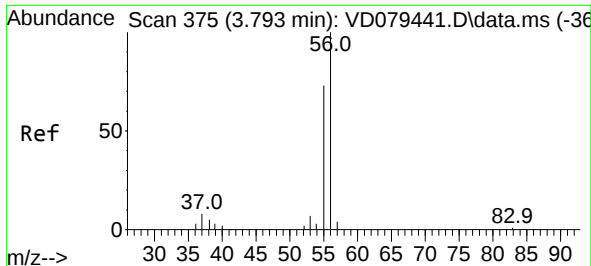
Tgt Ion: 59 Resp: 14539
Ion Ratio Lower Upper
59 100
57 3.8 3.6 5.4



#12
1,1-Dichloroethene
Concen: 15.268 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 96 Resp: 32973
Ion Ratio Lower Upper
96 100
61 145.0 107.3 160.9
98 55.1 51.7 77.5

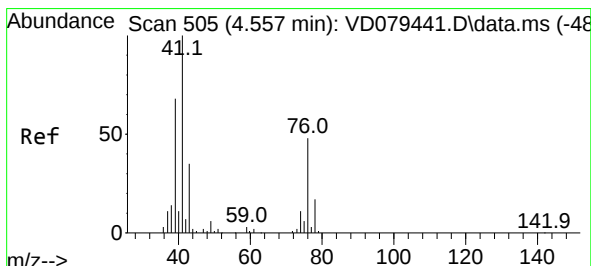
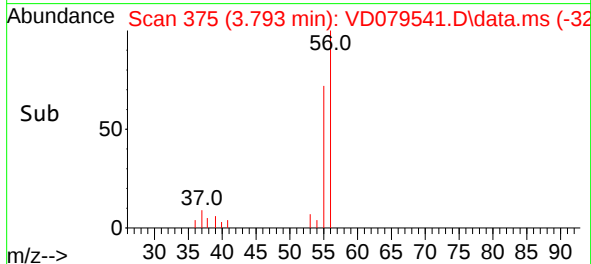
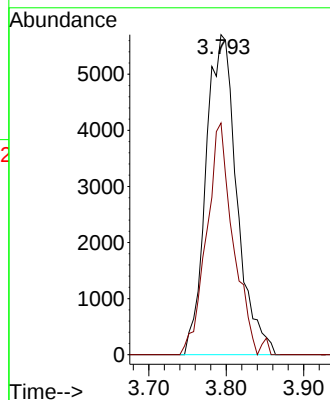
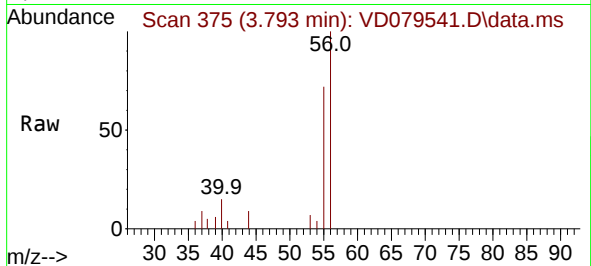




#13
Acrolein
Concen: 102.968 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

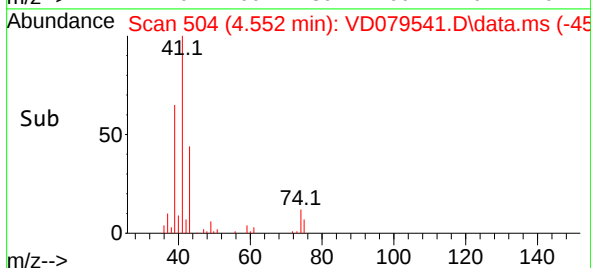
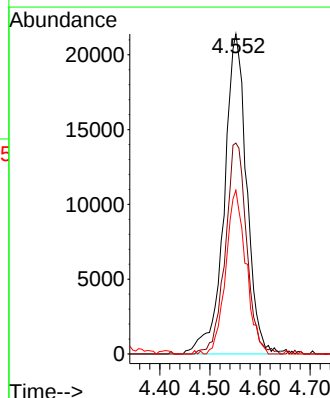
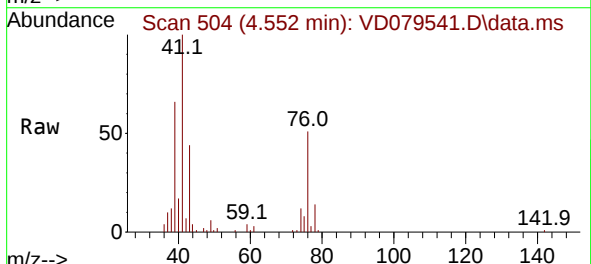
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

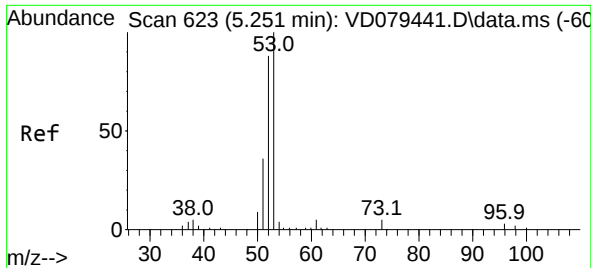
Tgt Ion: 56 Resp: 15800
Ion Ratio Lower Upper
56 100
55 61.9 55.3 82.9



#14
Allyl chloride
Concen: 23.363 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 41 Resp: 66628
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
76 46.1 45.9 68.9

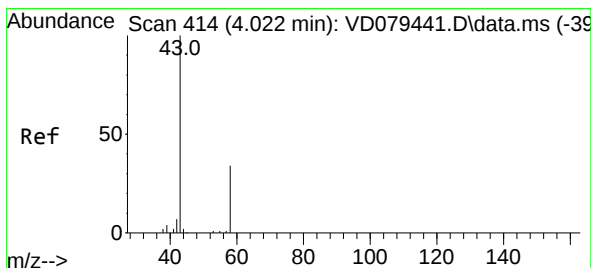
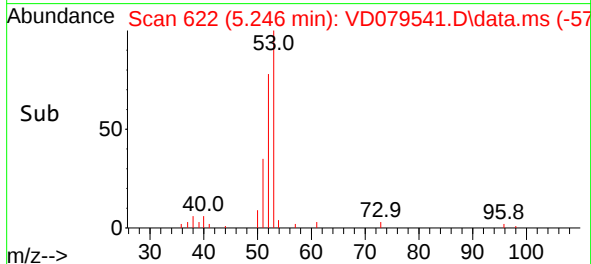
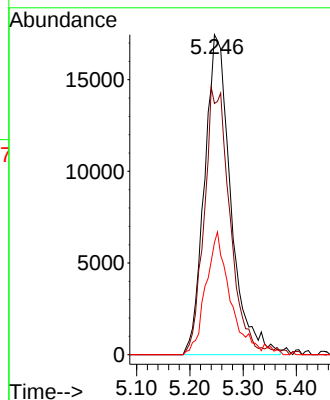
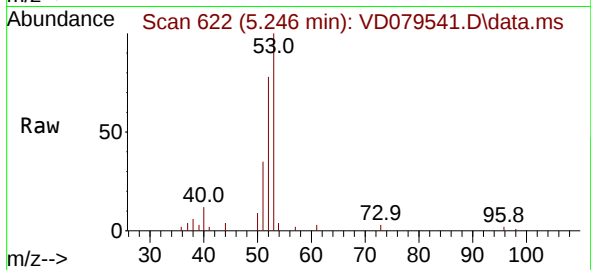




#15
Acrylonitrile
Concen: 124.310 ug/l
RT: 5.246 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

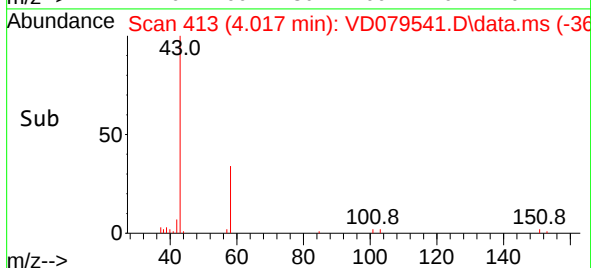
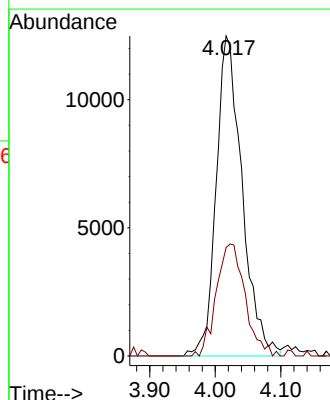
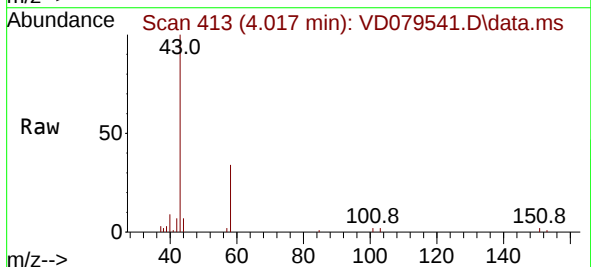
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

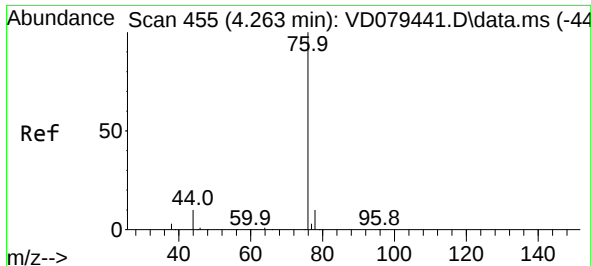
Tgt Ion: 53 Resp: 59872
Ion Ratio Lower Upper
53 100
52 81.6 67.7 101.5
51 35.3 28.6 42.8



#16
Acetone
Concen: 86.634 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 43 Resp: 34188
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6

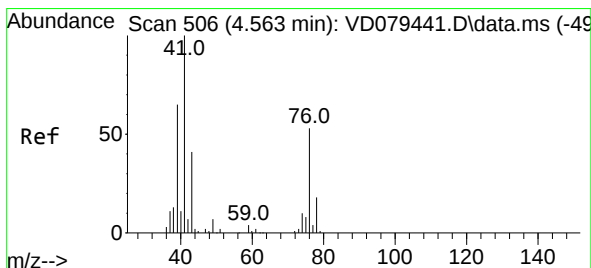
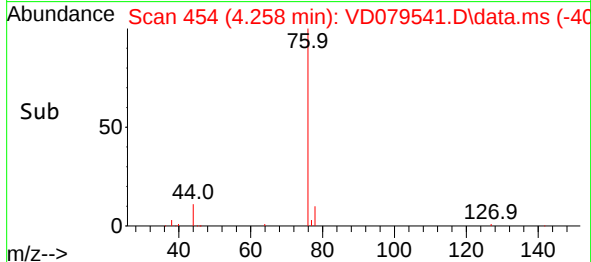
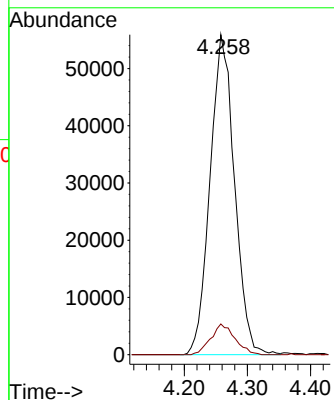
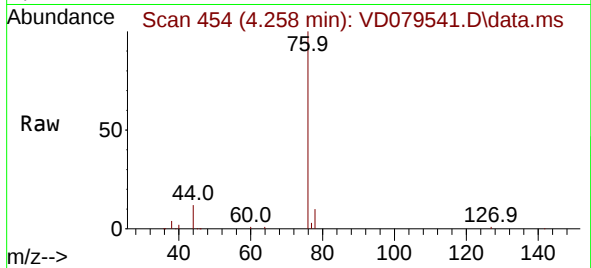




#17
Carbon Disulfide
Concen: 21.095 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

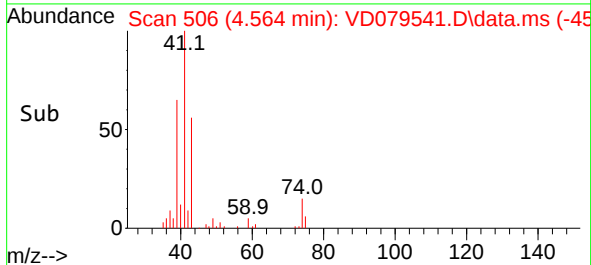
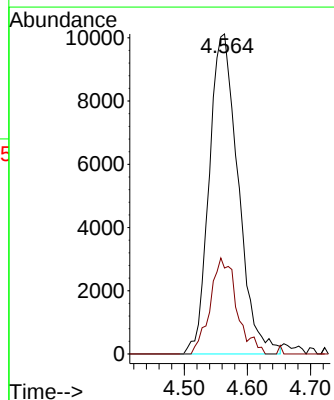
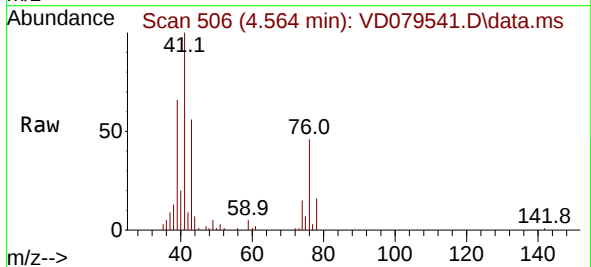
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

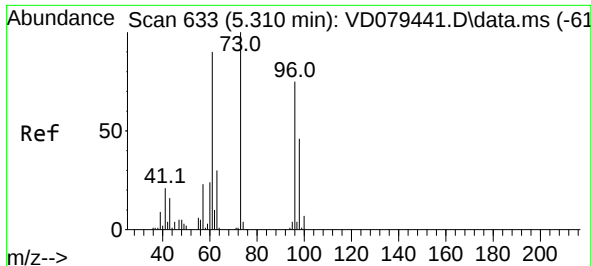
Tgt Ion: 76 Resp: 150384
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3



#18
Methyl Acetate
Concen: 26.308 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 43 Resp: 32233
Ion Ratio Lower Upper
43 100
74 27.5 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 23.597 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

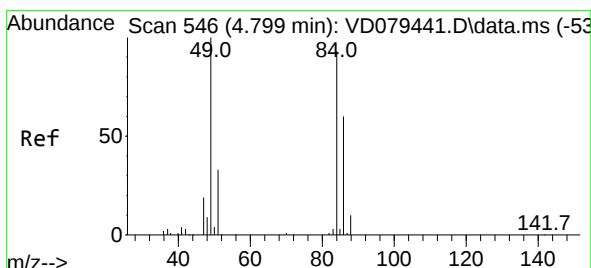
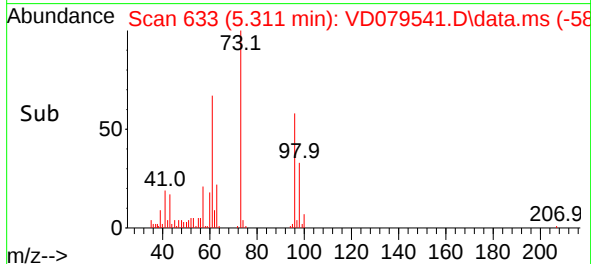
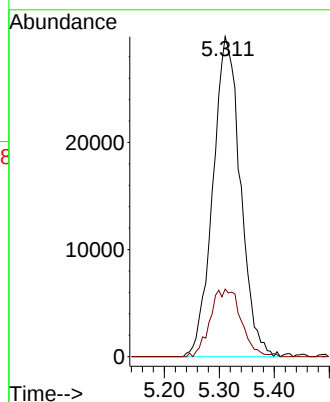
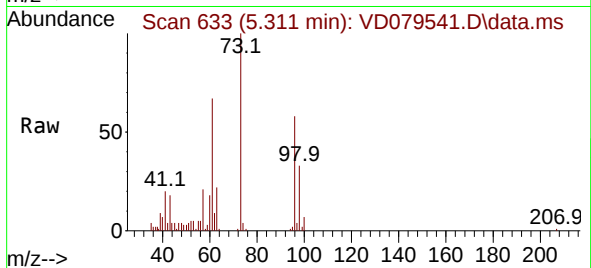
VD0802SBS01

Tgt Ion: 73 Resp: 104024

Ion Ratio Lower Upper

73 100

57 21.1 18.3 27.5



#20

Methylene Chloride

Concen: 16.449 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Tgt Ion: 84 Resp: 76207

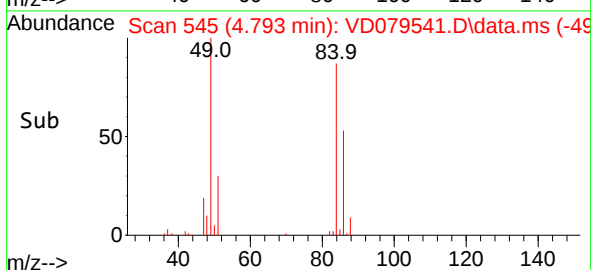
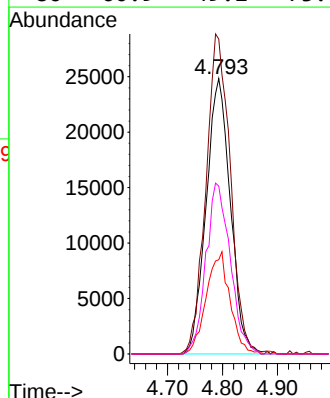
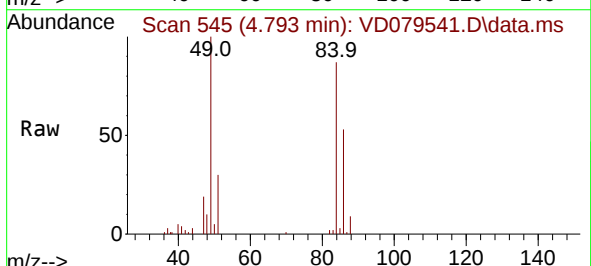
Ion Ratio Lower Upper

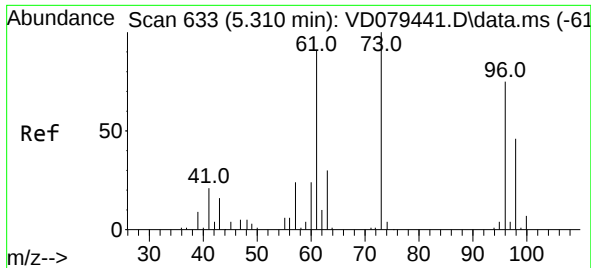
84 100

49 114.3 75.6 113.4#

51 34.2 24.2 36.2

86 60.9 49.2 73.8

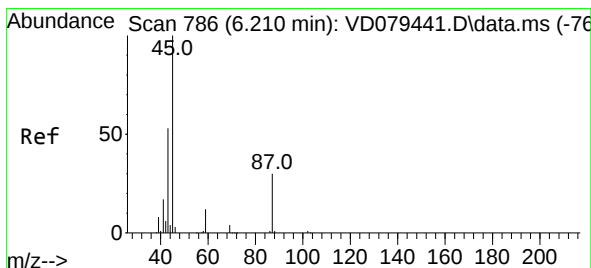
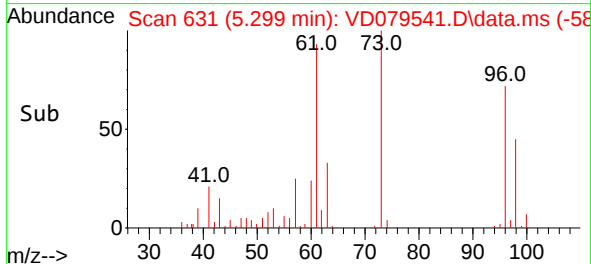
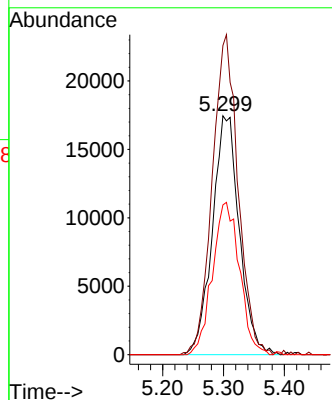
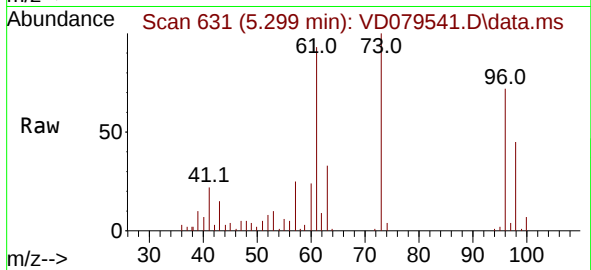




#21
trans-1,2-Dichloroethene
Concen: 22.100 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

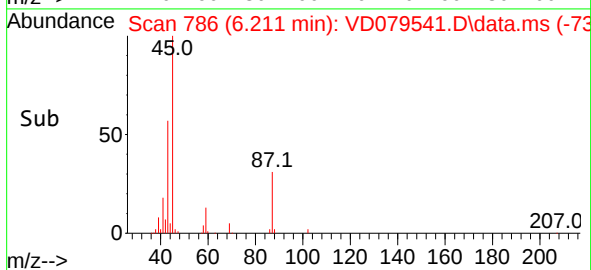
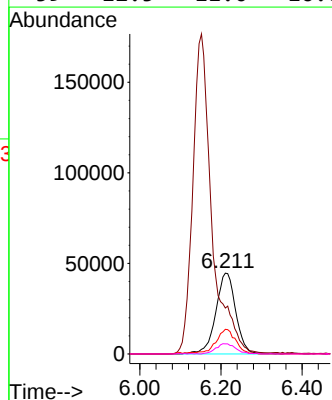
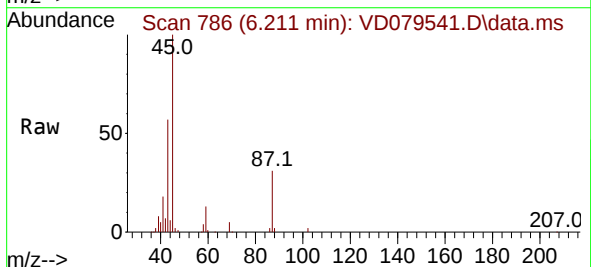
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

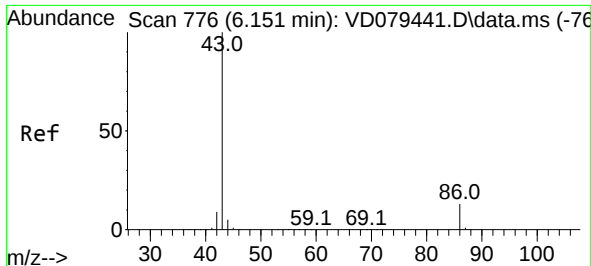
Tgt Ion: 96 Resp: 53616
Ion Ratio Lower Upper
96 100
61 129.4 84.5 126.7#
98 62.7 50.5 75.7



#22
Diisopropyl ether
Concen: 24.031 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 45 Resp: 152479
Ion Ratio Lower Upper
45 100
43 55.8 41.7 62.5
87 30.6 30.2 45.2
59 12.5 11.0 16.6

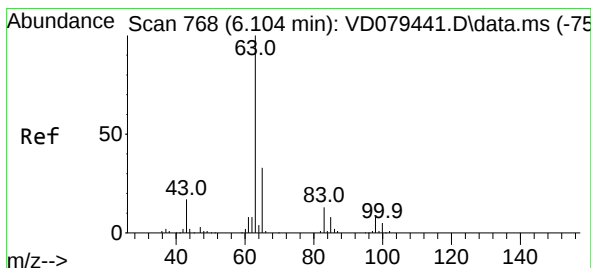
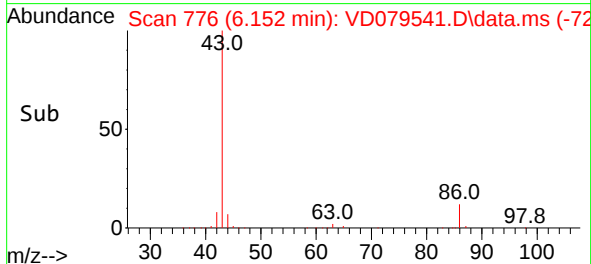
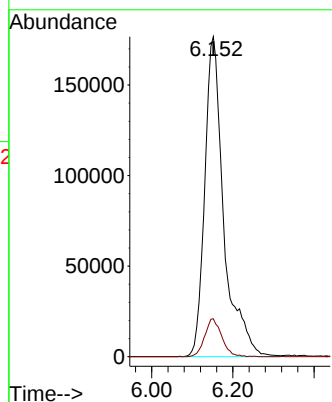
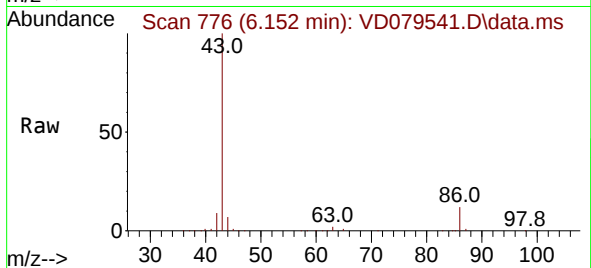




#23
 Vinyl Acetate
 Concen: 120.602 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

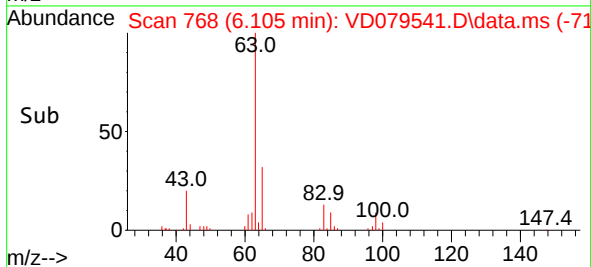
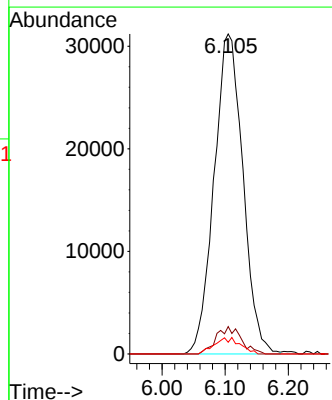
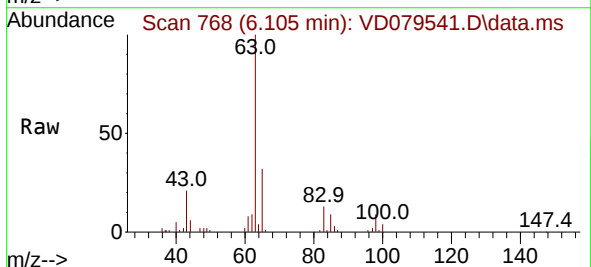
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Tgt Ion: 43 Resp: 575252
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 23.253 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

Tgt Ion: 63 Resp: 98874
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.7 14.0
 100 3.7 2.9 8.6





#25

2-Butanone

Concen: 119.279 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

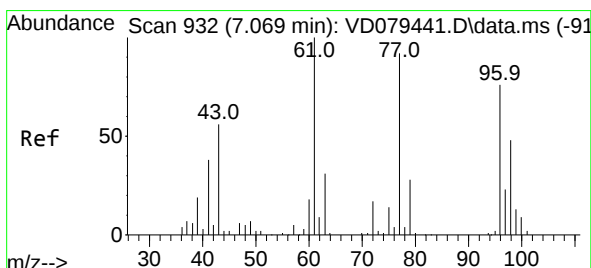
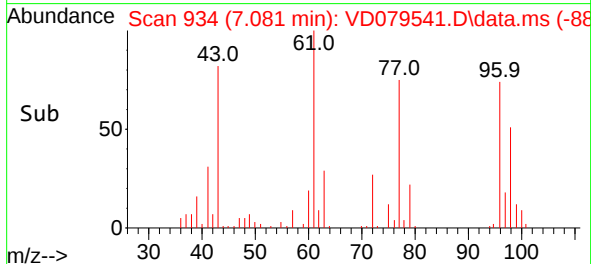
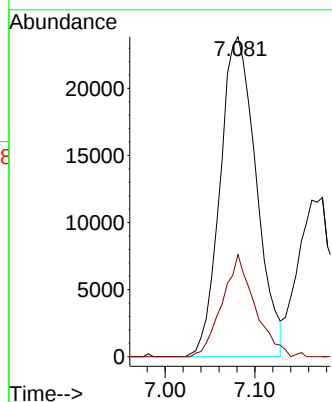
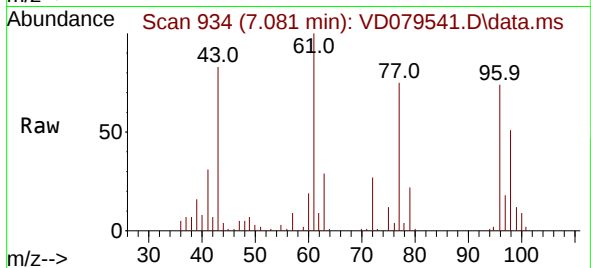
VD0802SBS01

Tgt Ion: 43 Resp: 66733

Ion Ratio Lower Upper

43 100

72 31.9 26.4 39.6



#26

2,2-Dichloropropane

Concen: 22.195 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD079541.D

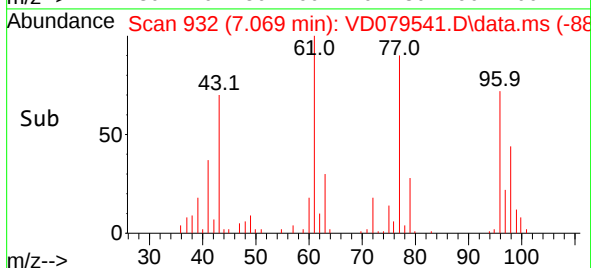
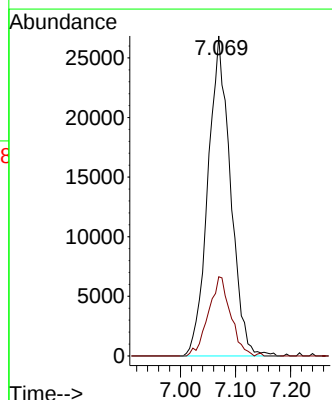
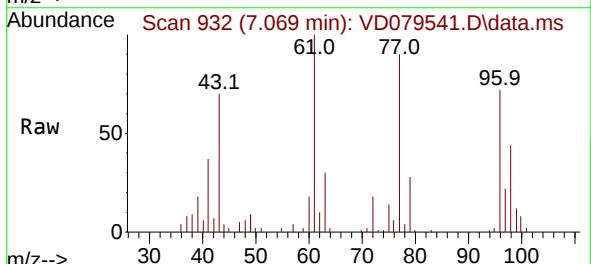
Acq: 02 Aug 2024 14:42

Tgt Ion: 77 Resp: 76339

Ion Ratio Lower Upper

77 100

97 24.3 12.4 37.2



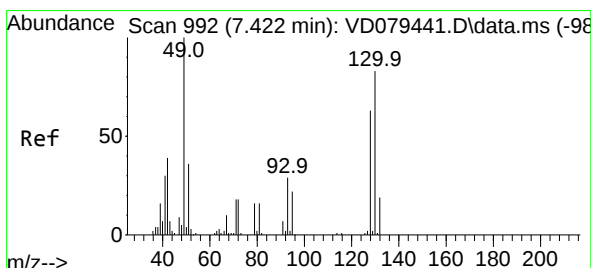
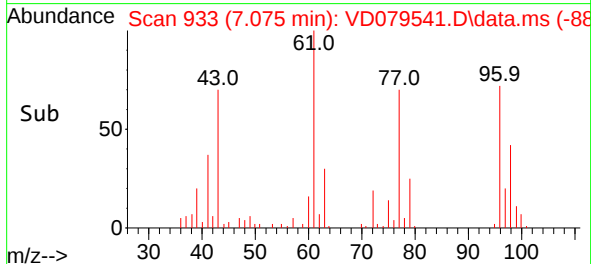
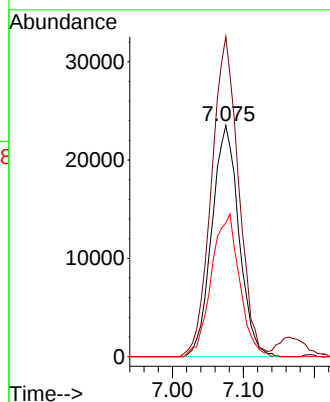
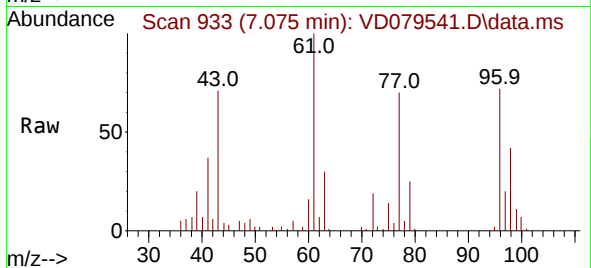


#27
 cis-1,2-Dichloroethene
 Concen: 22.449 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Tgt Ion: 96 Resp: 62253

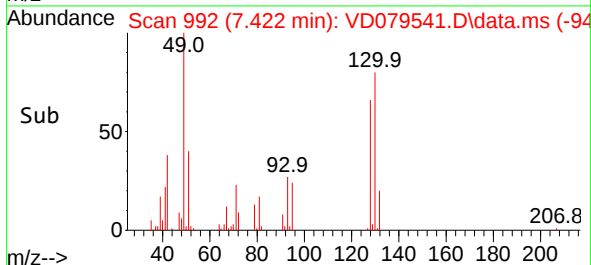
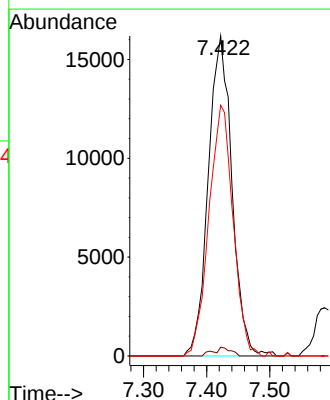
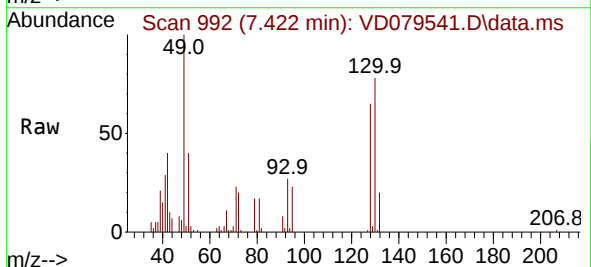
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	229.0
98	64.2	0.0	127.2

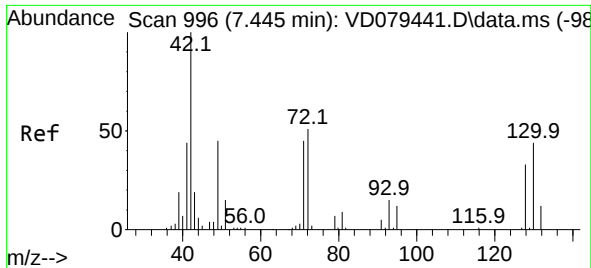


#28
 Bromochloromethane
 Concen: 22.577 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

Tgt Ion: 49 Resp: 42098

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	7.0
130	80.0	87.7	131.5#





#29

Tetrahydrofuran

Concen: 124.305 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

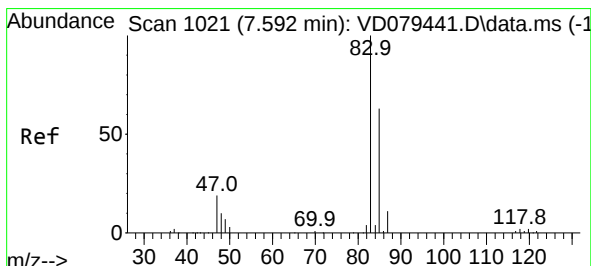
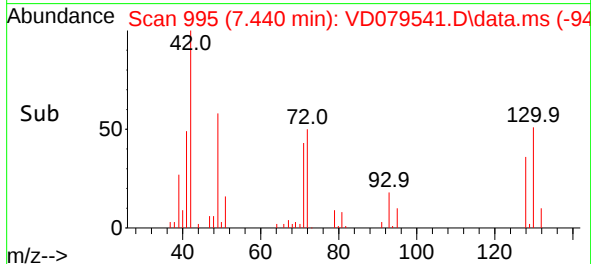
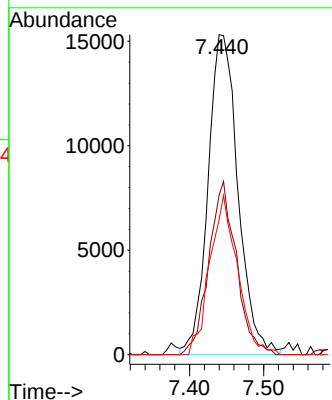
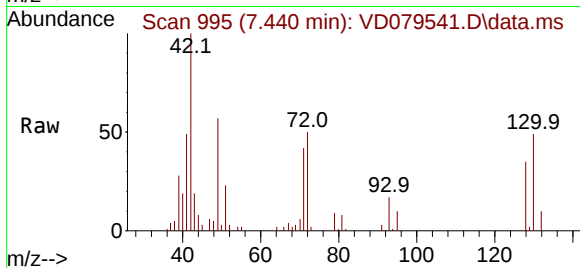
Tgt Ion: 42 Resp: 43099

Ion Ratio Lower Upper

42 100

72 49.7 49.4 74.0

71 46.0 45.0 67.6



#30

Chloroform

Concen: 23.389 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079541.D

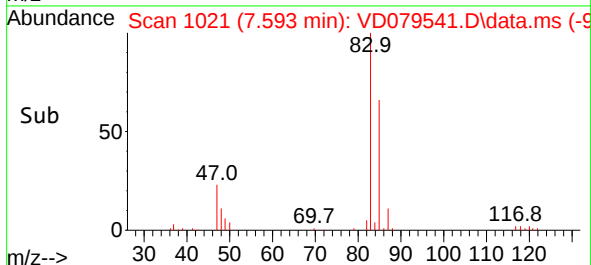
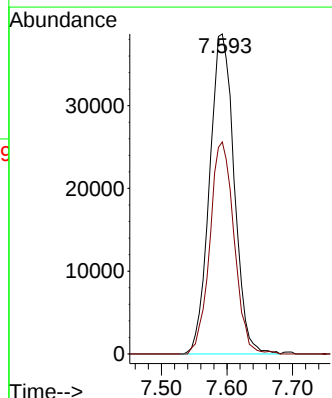
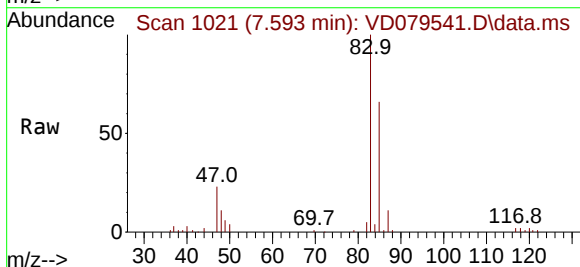
Acq: 02 Aug 2024 14:42

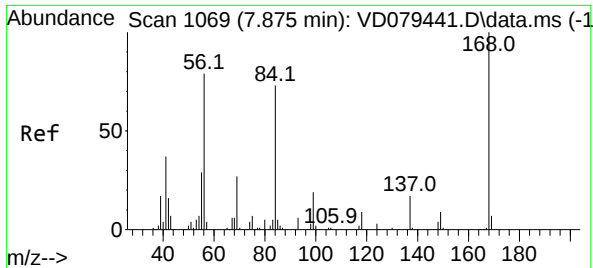
Tgt Ion: 83 Resp: 100714

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.6

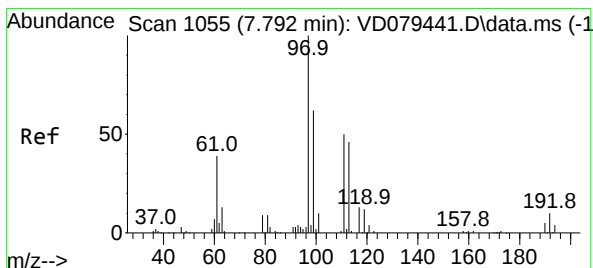
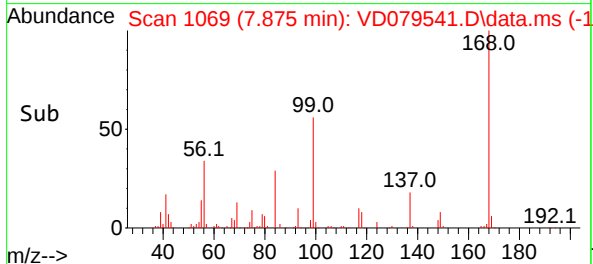
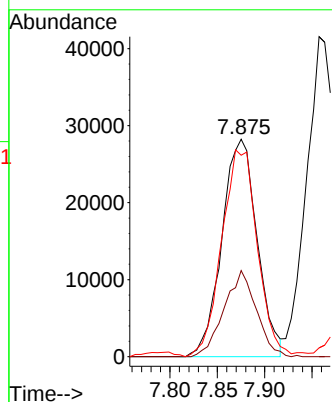
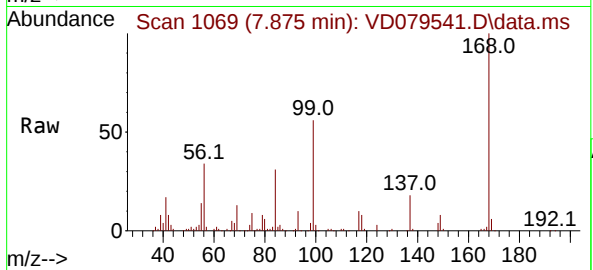




#31
Cyclohexane
Concen: 21.678 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

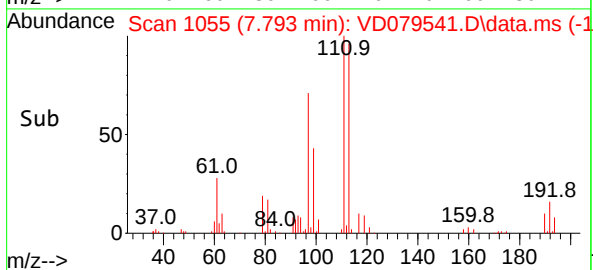
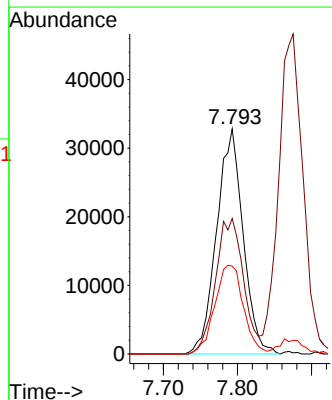
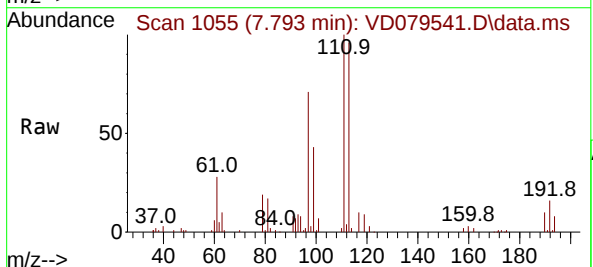
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

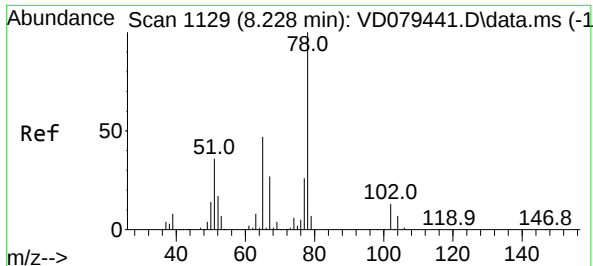
Tgt Ion: 56 Resp: 73105
Ion Ratio Lower Upper
56 100
69 39.6 28.0 42.0
84 91.7 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.910 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 97 Resp: 81406
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 42.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 61.350 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

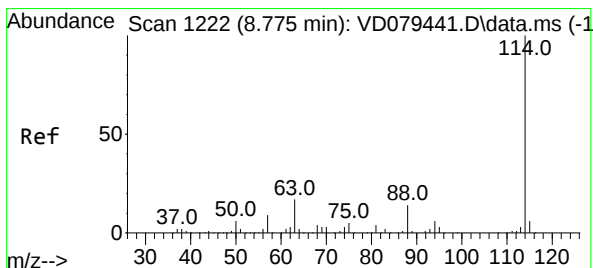
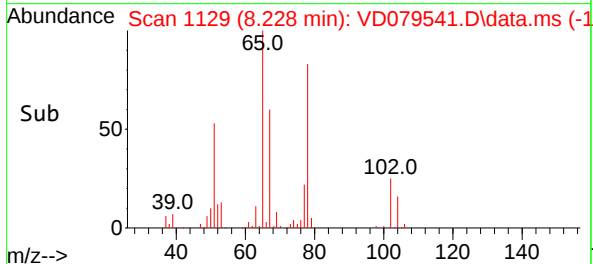
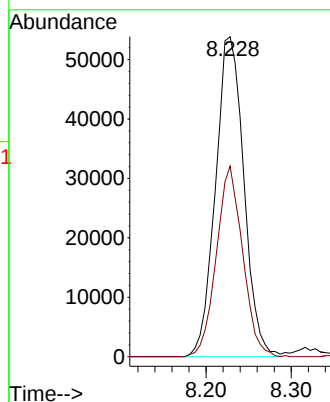
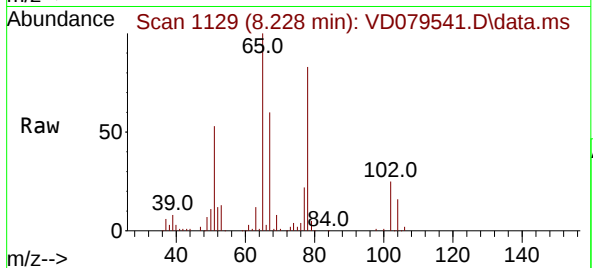
VD0802SBS01

Tgt Ion: 65 Resp: 124576

Ion Ratio Lower Upper

65 100

67 55.1 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: VD079541.D

Acq: 02 Aug 2024 14:42

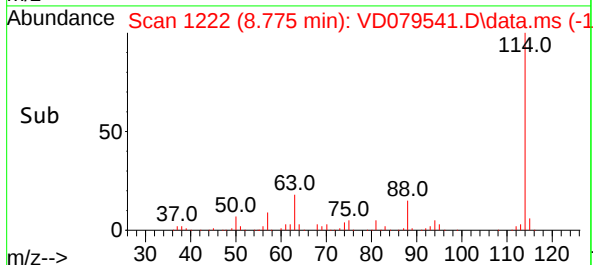
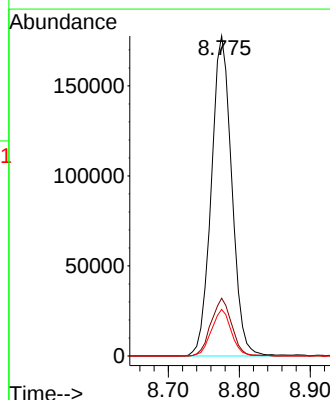
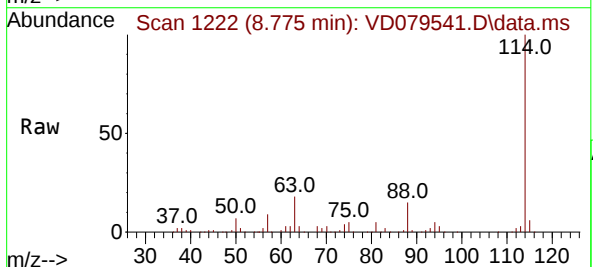
Tgt Ion: 114 Resp: 355223

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.046 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

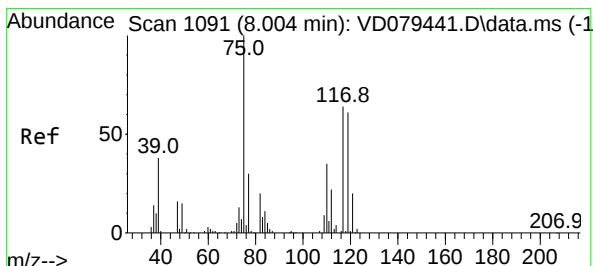
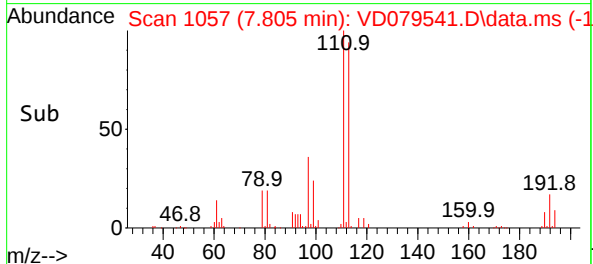
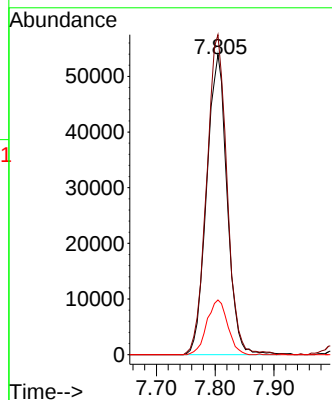
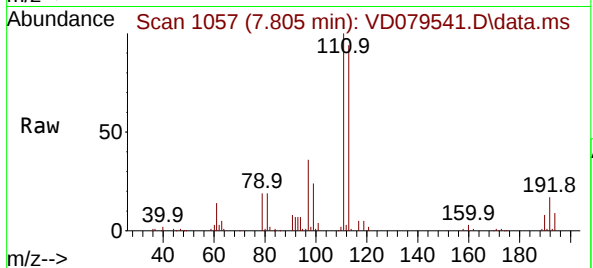
Tgt Ion:113 Resp: 129944

Ion Ratio Lower Upper

113 100

111 106.6 84.0 126.0

192 18.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.087 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

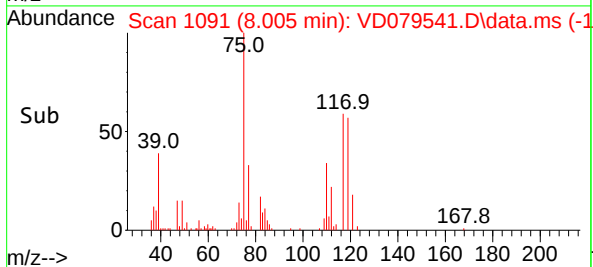
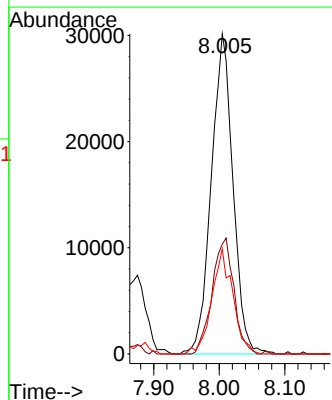
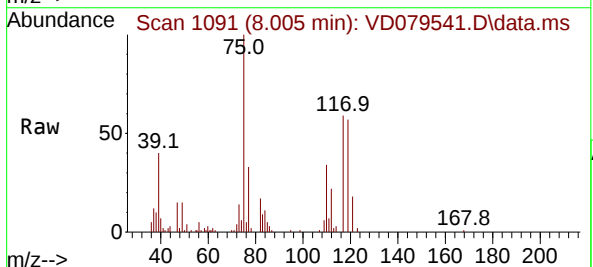
Tgt Ion: 75 Resp: 69201

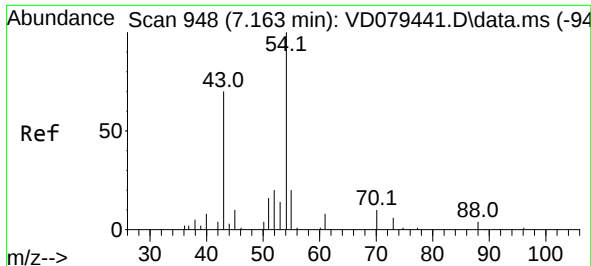
Ion Ratio Lower Upper

75 100

110 36.3 19.6 58.7

77 31.8 26.1 39.1





#37

Ethyl Acetate

Concen: 24.618 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

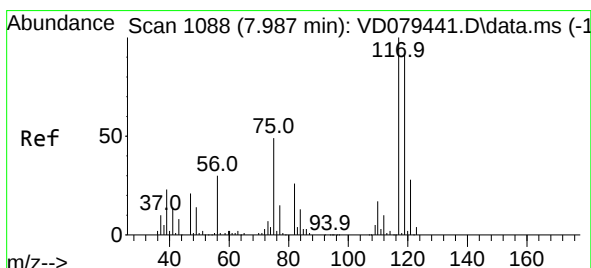
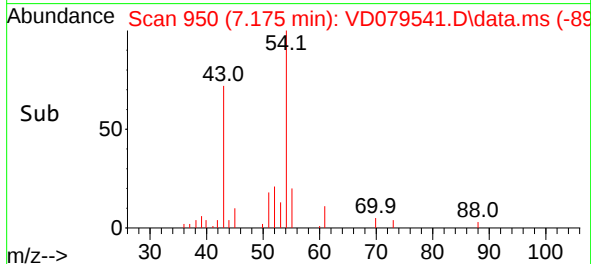
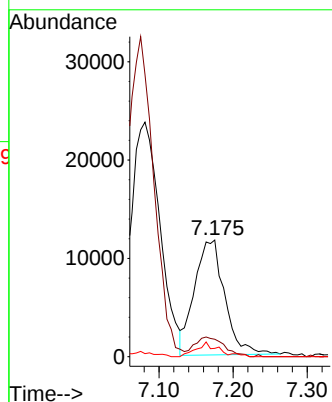
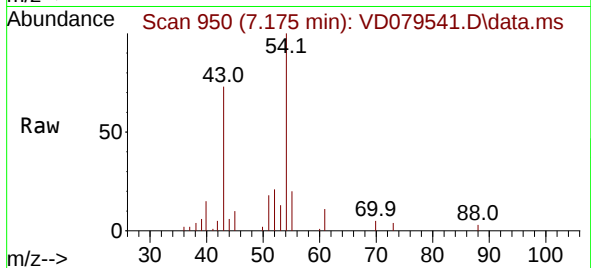
Tgt Ion: 43 Resp: 33123

Ion Ratio Lower Upper

43 100

61 16.7 13.9 20.9

70 9.4 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 21.521 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

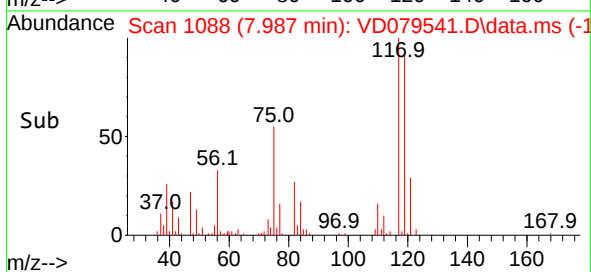
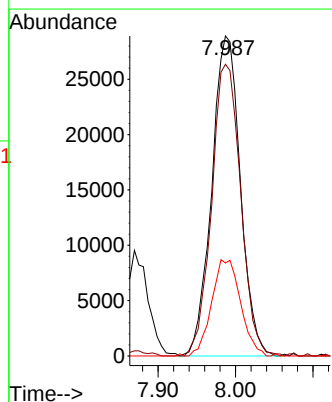
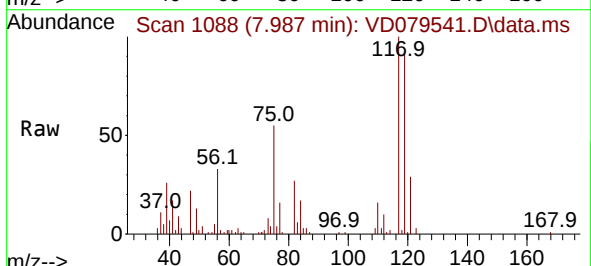
Tgt Ion:117 Resp: 74243

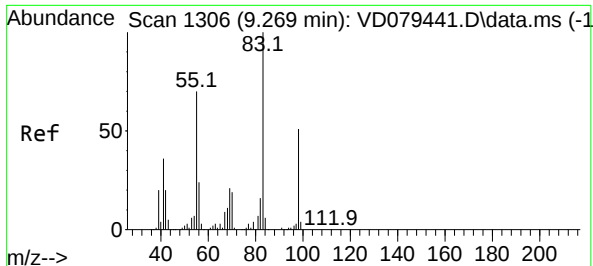
Ion Ratio Lower Upper

117 100

119 91.1 75.4 113.0

121 29.0 25.0 37.4





#39

Methylcyclohexane

Concen: 19.042 ug/l

RT: 9.275 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

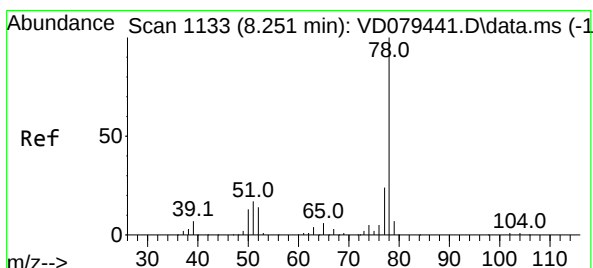
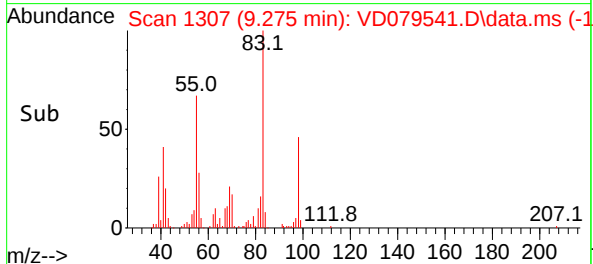
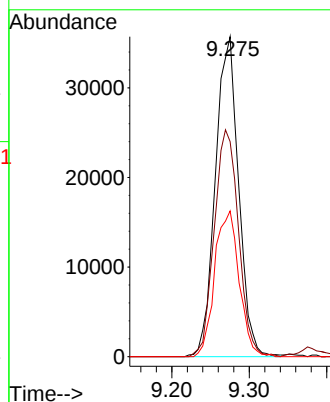
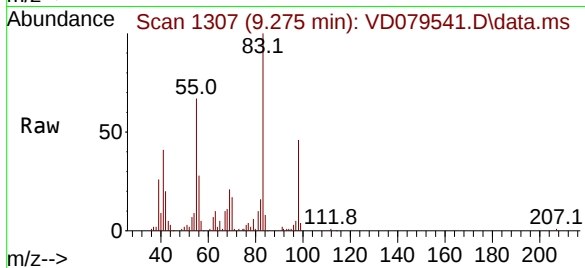
Tgt Ion: 83 Resp: 74559

Ion Ratio Lower Upper

83 100

55 67.2 50.1 75.1

98 45.6 41.9 62.9



#40

Benzene

Concen: 21.273 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079541.D

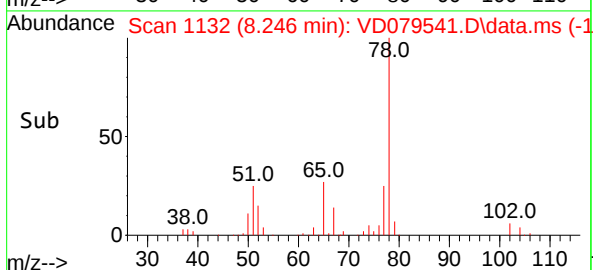
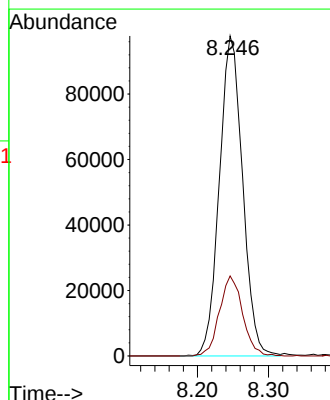
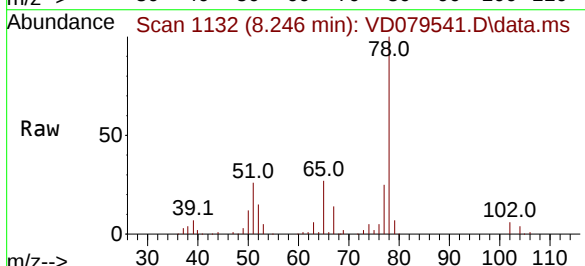
Acq: 02 Aug 2024 14:42

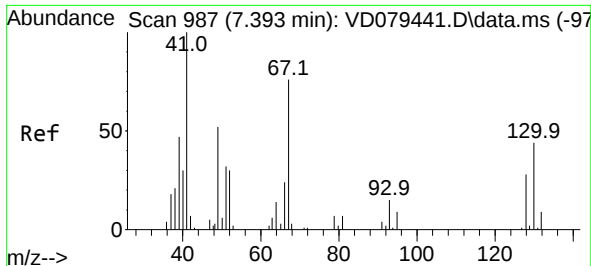
Tgt Ion: 78 Resp: 221731

Ion Ratio Lower Upper

78 100

77 25.0 18.1 27.1

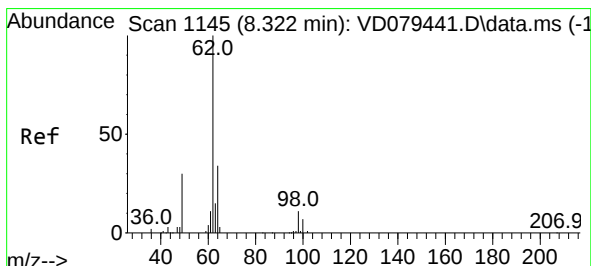
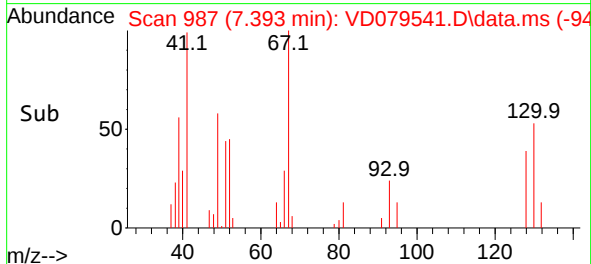
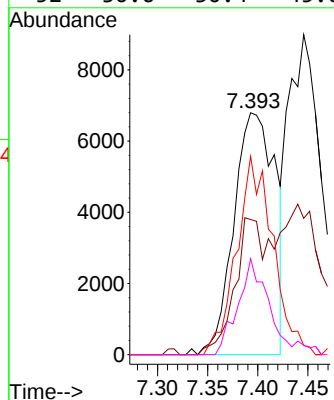
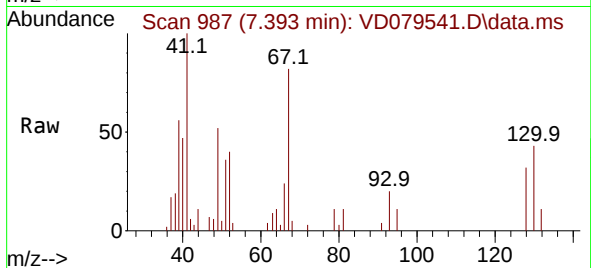




#41
Methacrylonitrile
Concen: 26.356 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

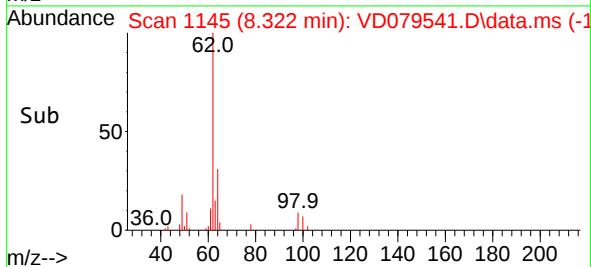
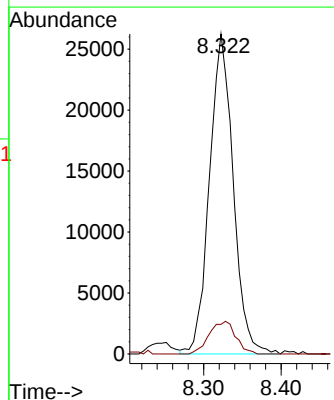
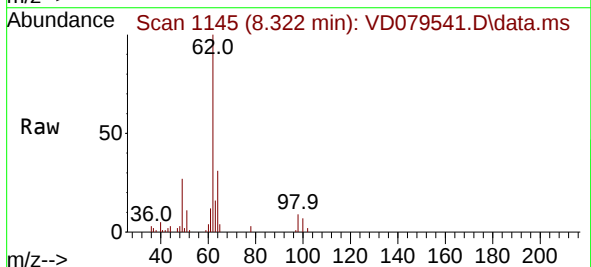
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

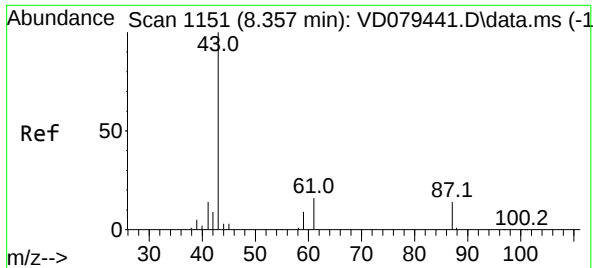
Tgt Ion:	41	Resp:	19506
Ion	Ratio	Lower	Upper
41	100		
39	36.8	41.4	62.0#
67	72.1	85.8	128.6#
52	30.6	30.4	45.6



#42
1,2-Dichloroethane
Concen: 22.494 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:	62	Resp:	55869
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	25.8

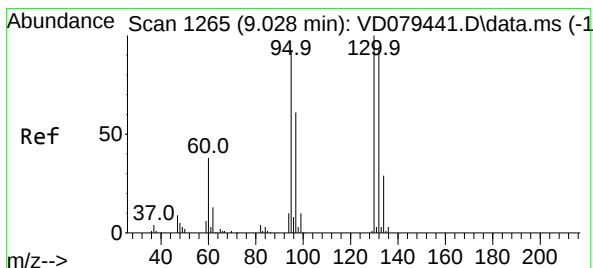
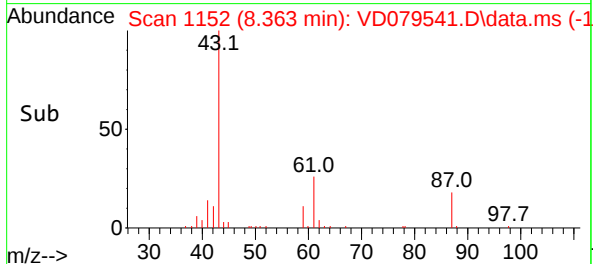
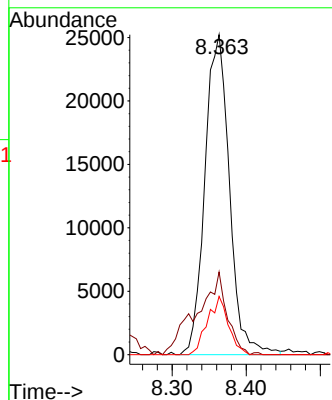
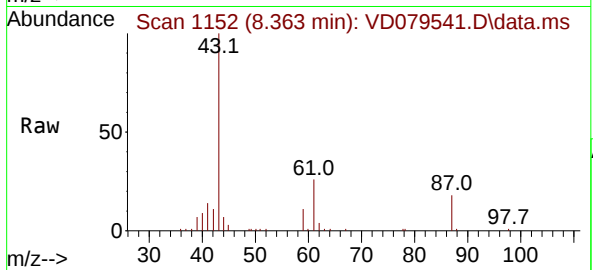




#43
Isopropyl Acetate
Concen: 22.931 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

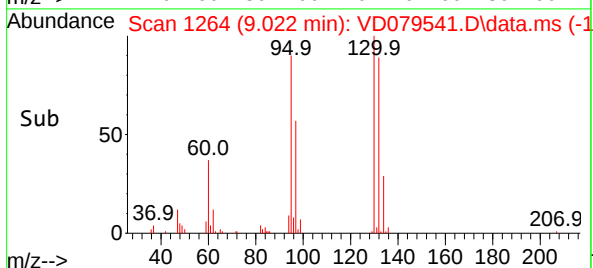
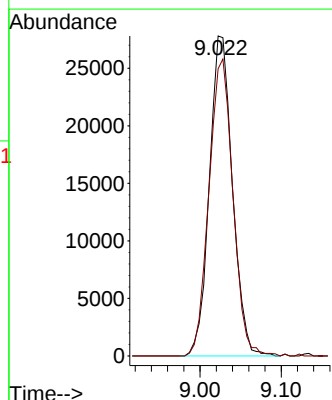
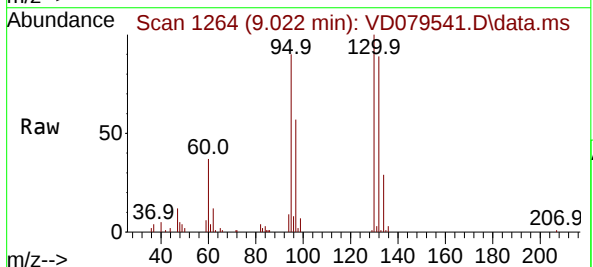
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

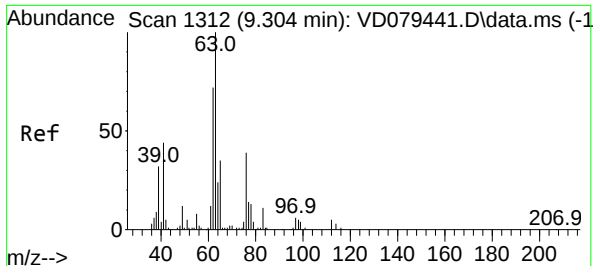
Tgt Ion: 43 Resp: 57985
Ion Ratio Lower Upper
43 100
61 32.0 29.3 43.9
87 15.5 14.9 22.3



#44
Trichloroethene
Concen: 21.139 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:130 Resp: 54847
Ion Ratio Lower Upper
130 100
95 89.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 22.368 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

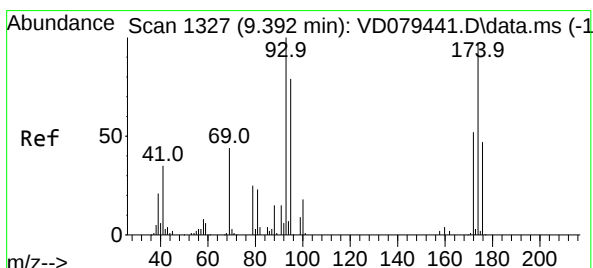
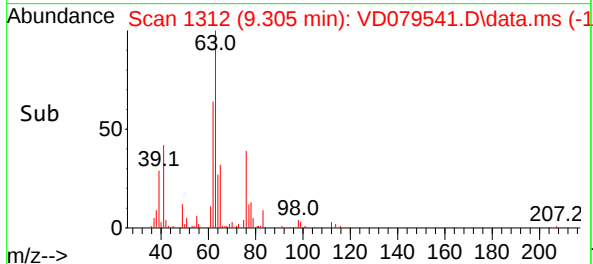
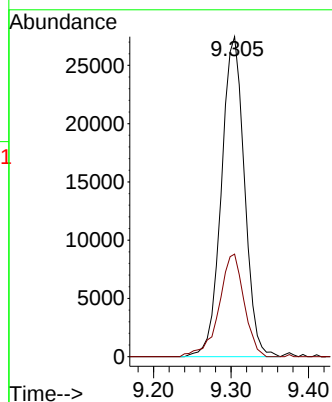
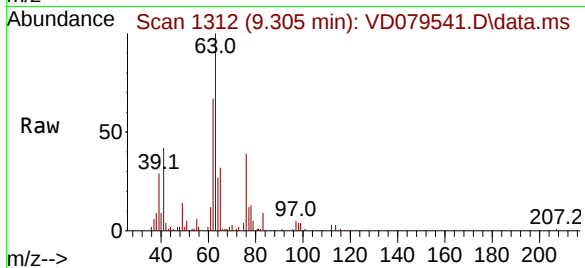
VD0802SBS01

Tgt Ion: 63 Resp: 56737

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.8



#46

Dibromomethane

Concen: 21.632 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

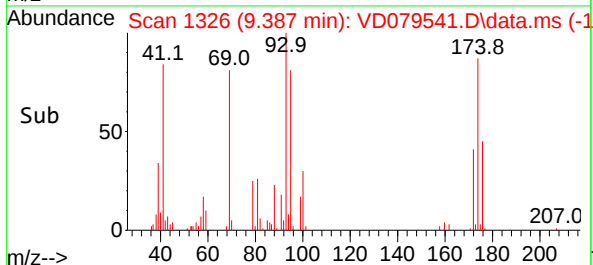
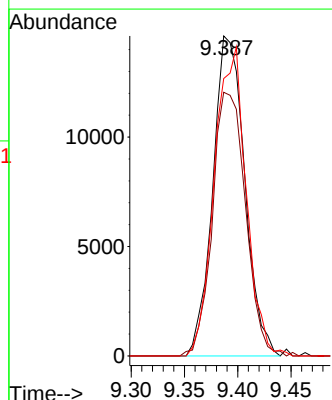
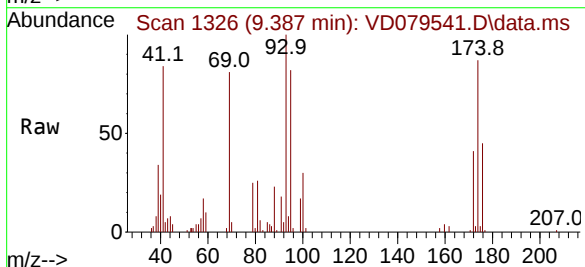
Tgt Ion: 93 Resp: 30418

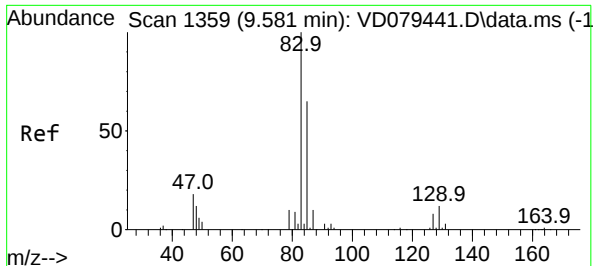
Ion Ratio Lower Upper

93 100

95 85.8 65.6 98.4

174 96.0 82.3 123.5

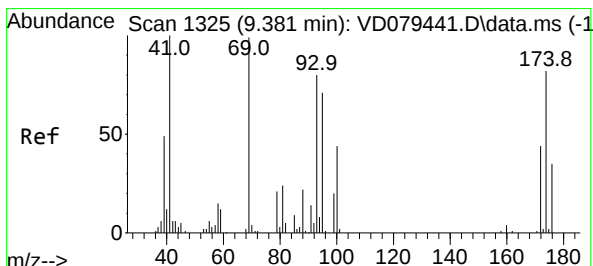
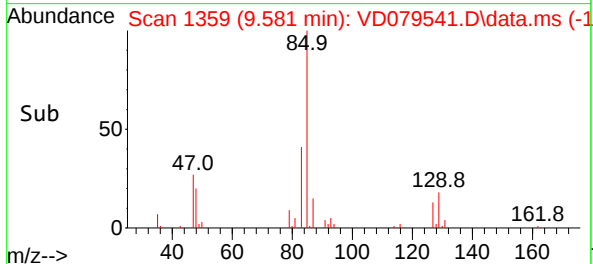
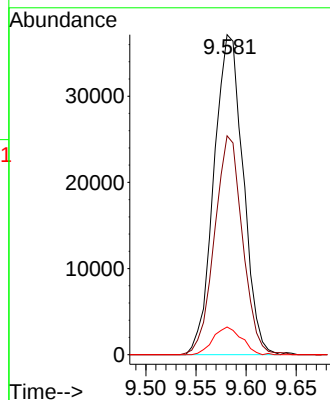
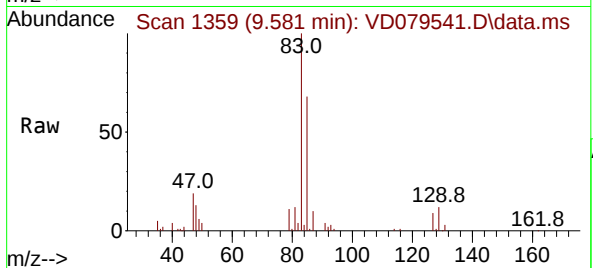




#47
Bromodichloromethane
Concen: 21.808 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

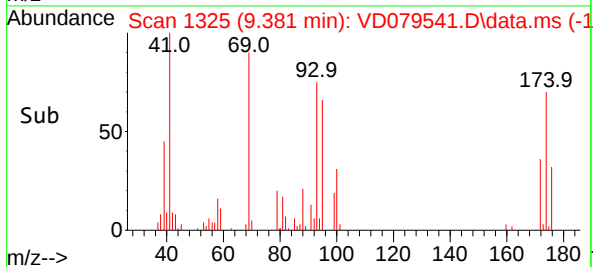
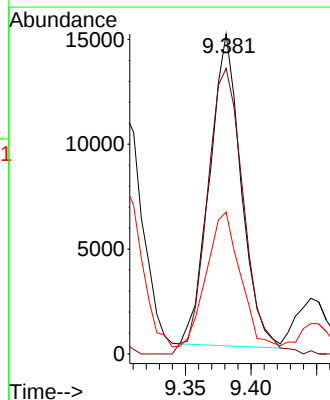
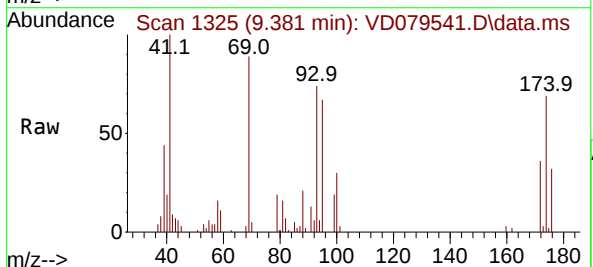
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

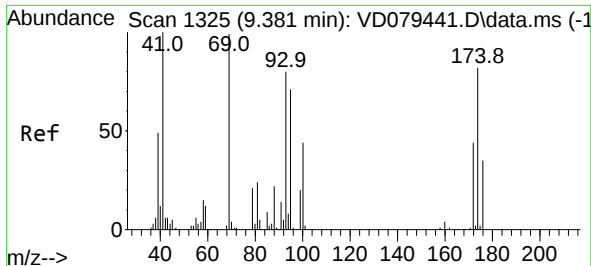
Tgt Ion: 83 Resp: 75298
Ion Ratio Lower Upper
83 100
85 68.4 50.1 75.1
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 21.982 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

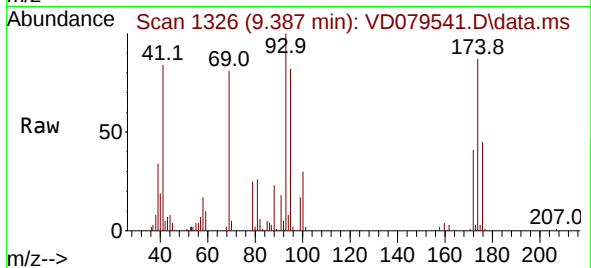
Tgt Ion: 41 Resp: 24877
Ion Ratio Lower Upper
41 100
69 105.3 96.7 145.1
39 47.2 43.8 65.6



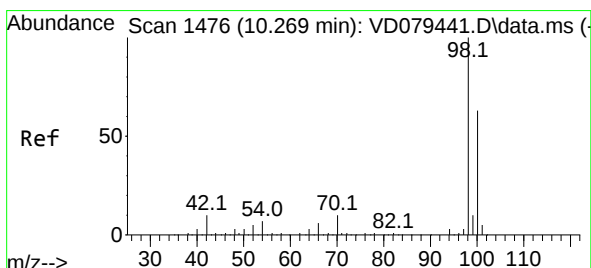
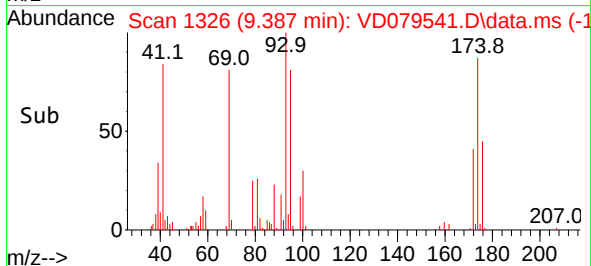
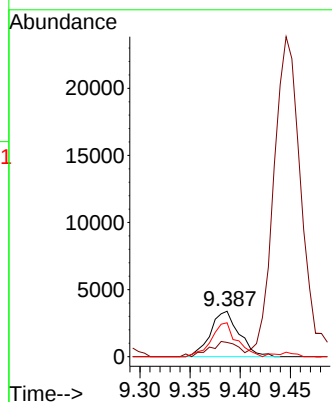


#49
1,4-Dioxane
Concen: 462.982 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

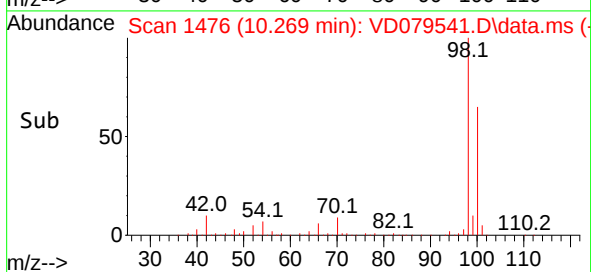
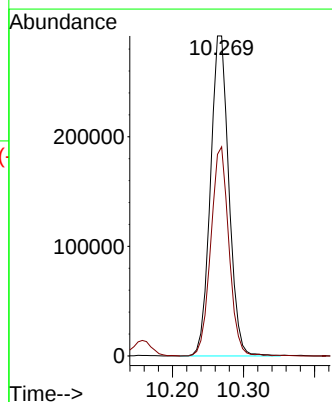
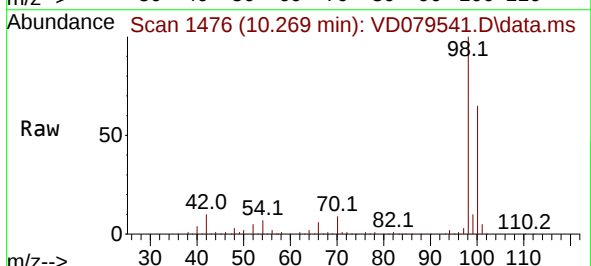


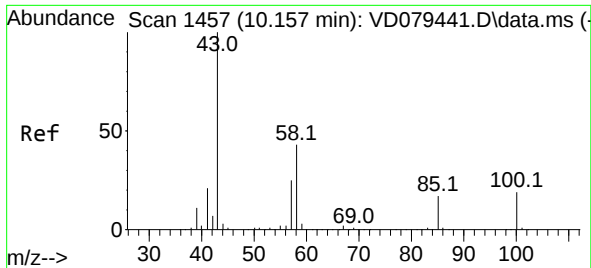
Tgt Ion: 88 Resp: 6746
Ion Ratio Lower Upper
88 100
43 33.2 21.5 32.3#
58 65.7 42.2 63.4#



#50
Toluene-d8
Concen: 56.414 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 98 Resp: 526725
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

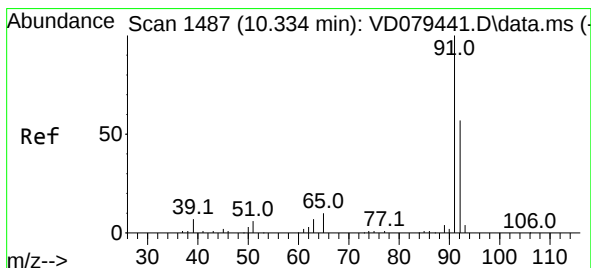
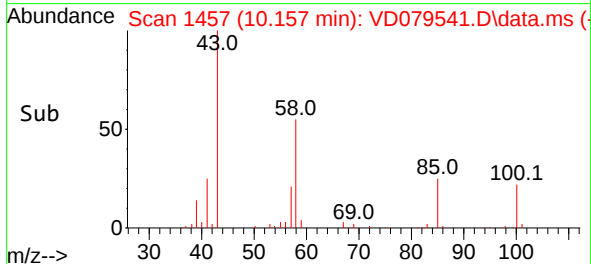
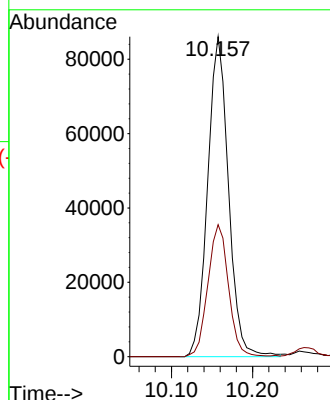
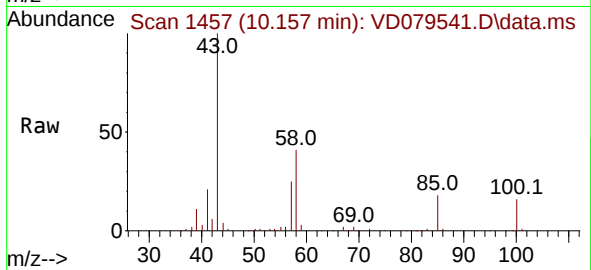




#51
4-Methyl-2-Pentanone
Concen: 118.598 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

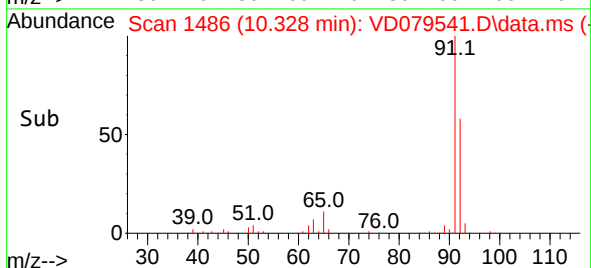
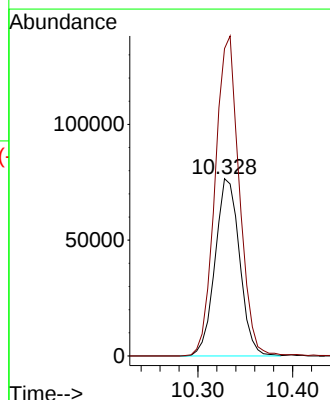
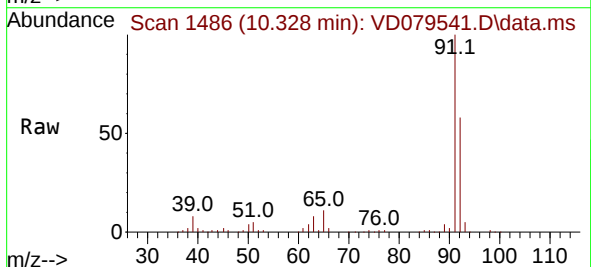
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

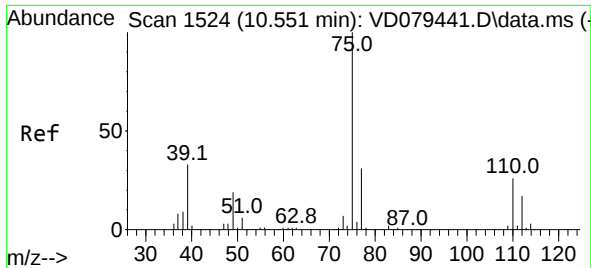
Tgt Ion: 43 Resp: 153114
Ion Ratio Lower Upper
43 100
58 40.9 36.6 55.0



#52
Toluene
Concen: 21.383 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 92 Resp: 137839
Ion Ratio Lower Upper
92 100
91 178.3 141.7 212.5

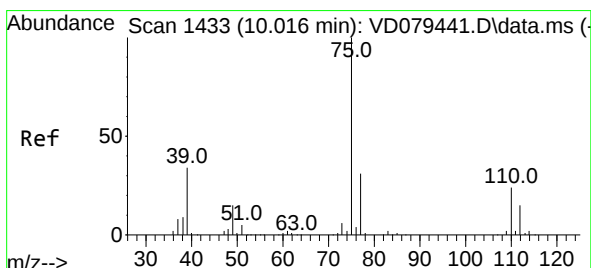
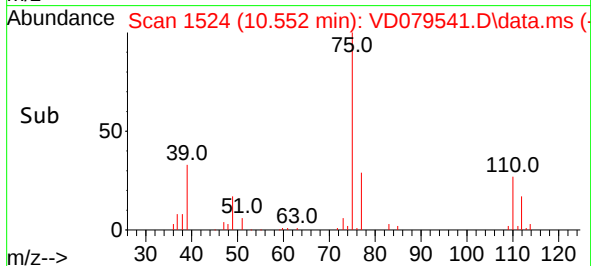
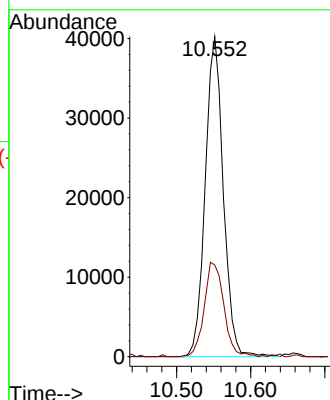
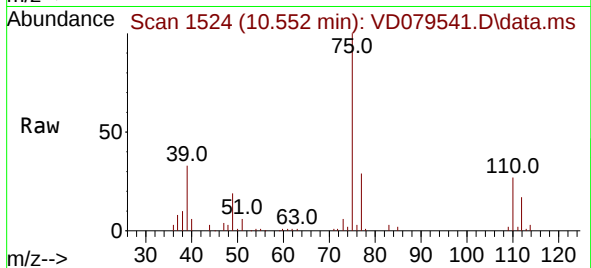




#53
 t-1,3-Dichloropropene
 Concen: 21.395 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

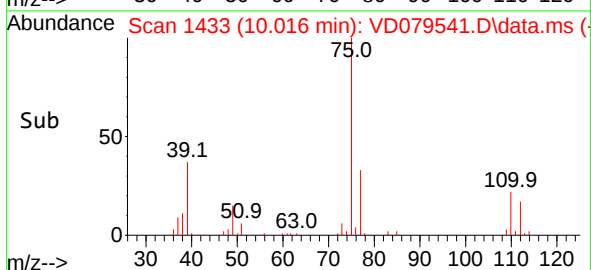
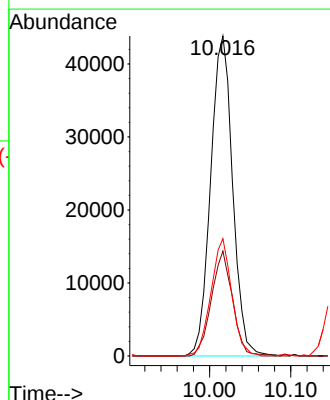
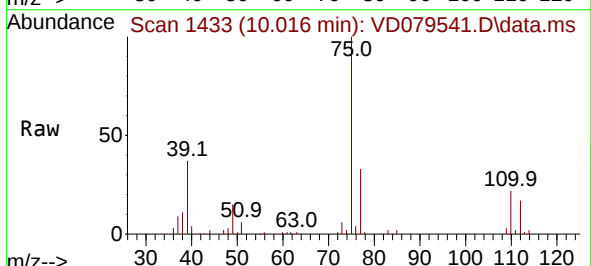
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

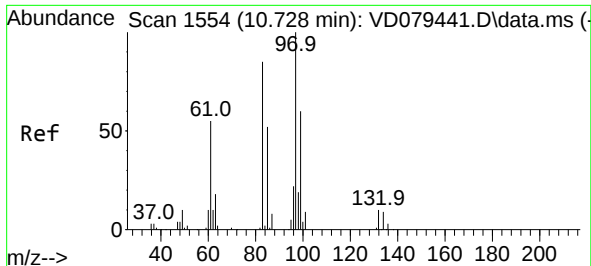
Tgt Ion: 75 Resp: 68218
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.491 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

Tgt Ion: 75 Resp: 82428
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.4 36.6
 39 36.7 24.2 36.2#

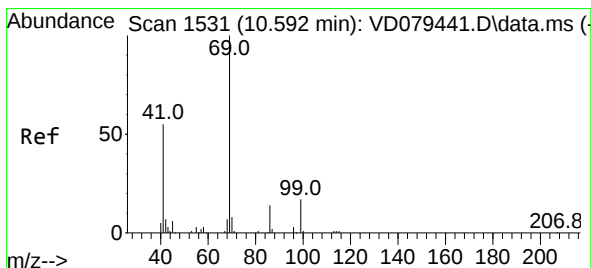
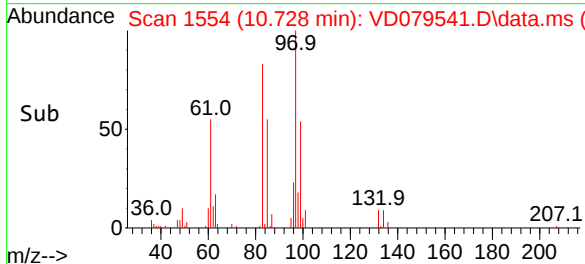
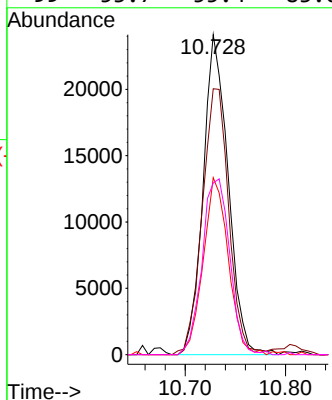
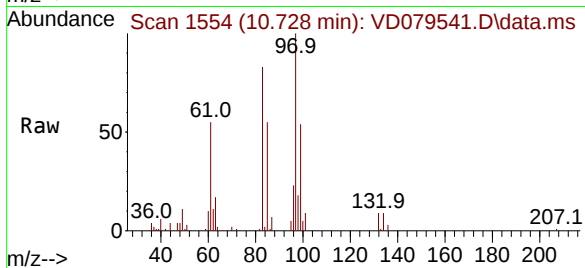




#55
1,1,2-Trichloroethane
Concen: 22.636 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

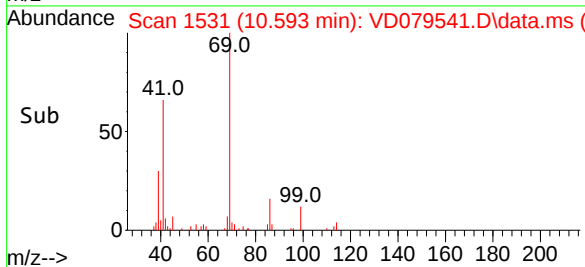
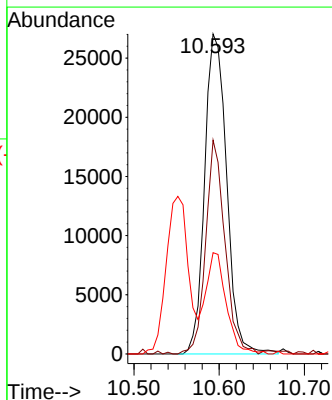
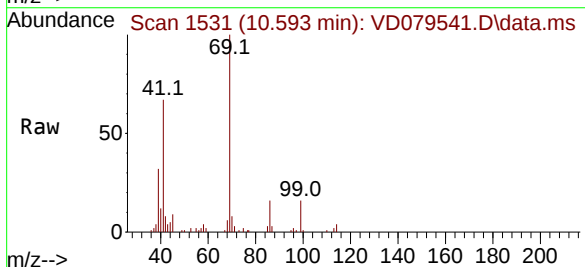
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

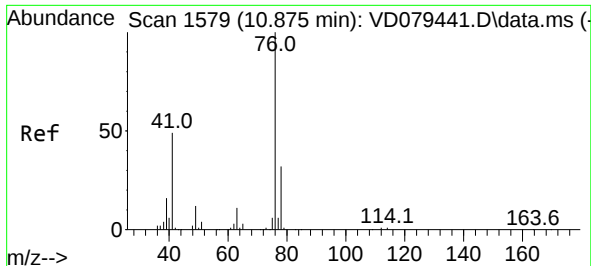
Tgt Ion:	97	Resp:	41930
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	55.3	43.8	65.8
99	53.7	55.4	83.0



#56
Ethyl methacrylate
Concen: 22.111 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:	69	Resp:	48529
Ion	Ratio	Lower	Upper
69	100		
41	58.6	39.8	59.6
39	29.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 22.012 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

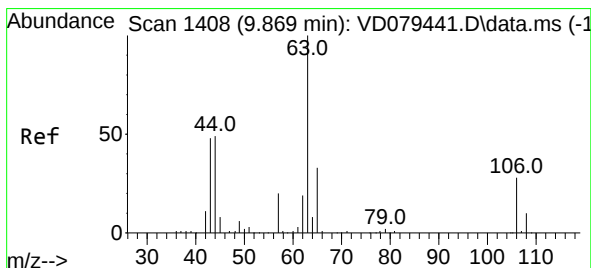
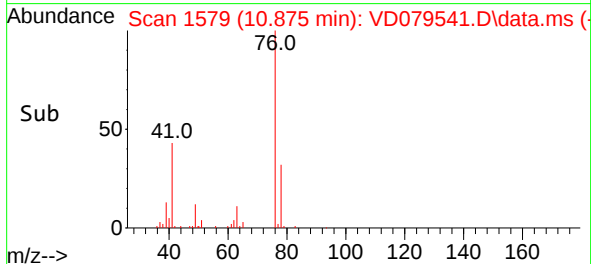
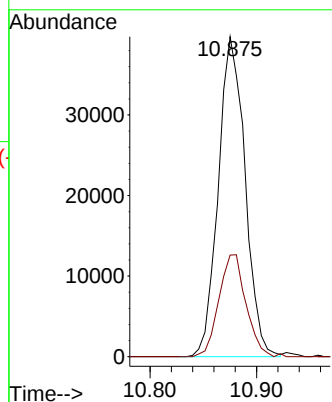
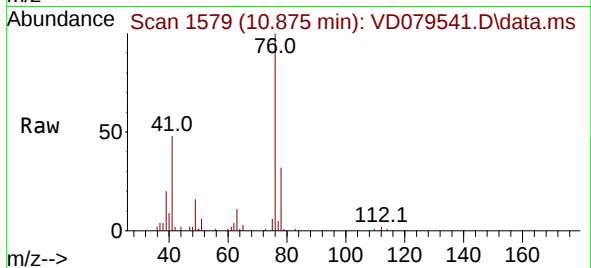
VD0802SBS01

Tgt Ion: 76 Resp: 69287

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 110.311 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079541.D

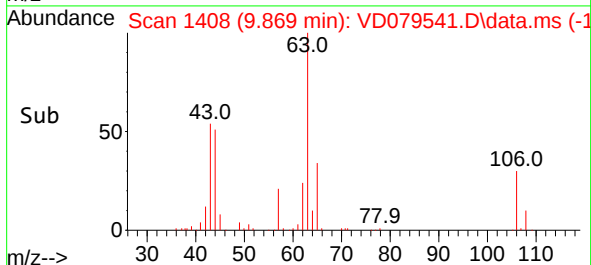
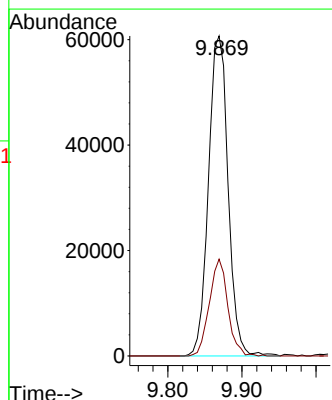
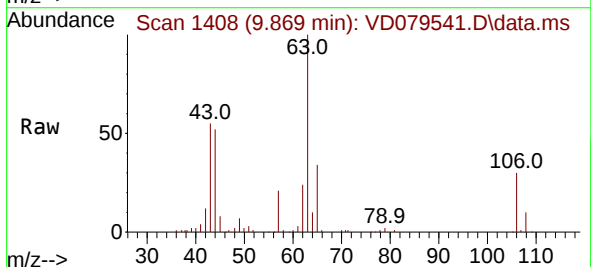
Acq: 02 Aug 2024 14:42

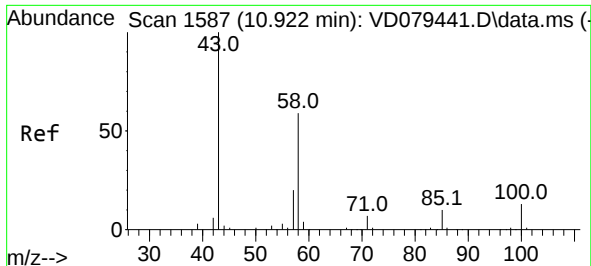
Tgt Ion: 63 Resp: 111656

Ion Ratio Lower Upper

63 100

106 28.5 26.4 39.6

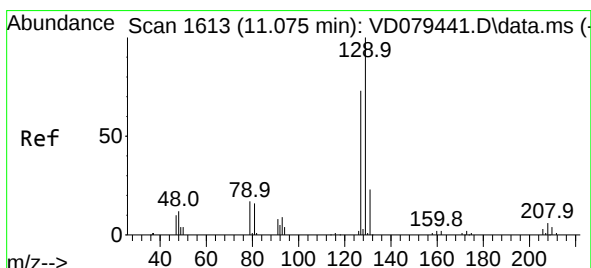
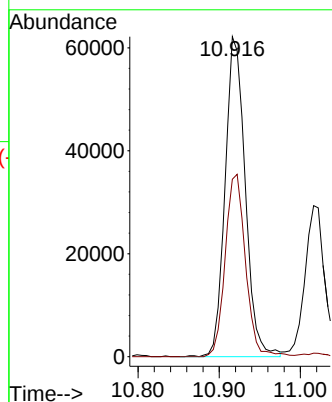
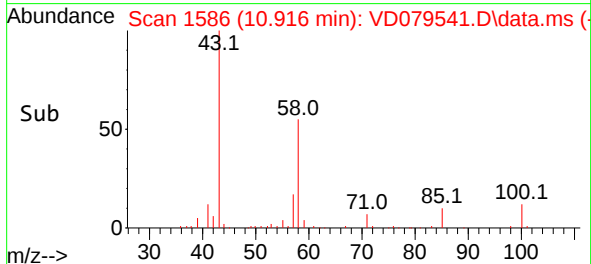
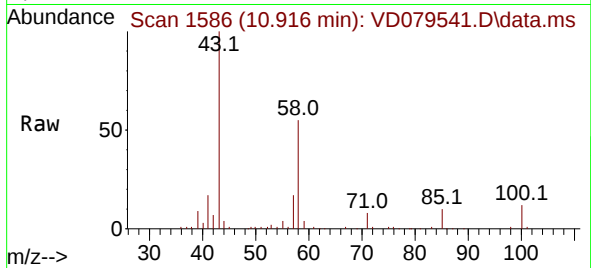




#59
2-Hexanone
Concen: 119.193 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

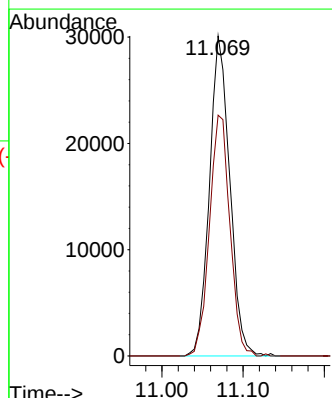
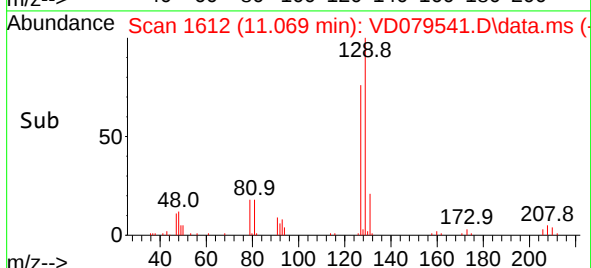
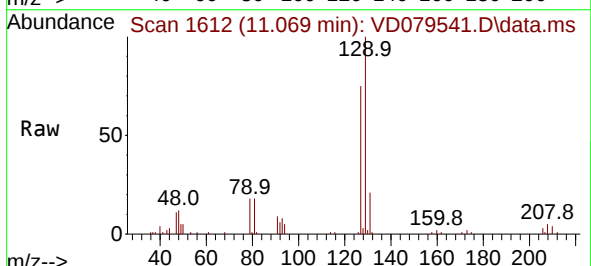
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

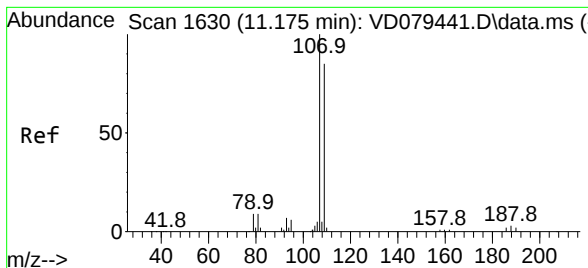
Tgt Ion: 43 Resp: 107321
Ion Ratio Lower Upper
43 100
58 57.5 31.1 93.5



#60
Dibromochloromethane
Concen: 21.663 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:129 Resp: 52420
Ion Ratio Lower Upper
129 100
127 75.5 38.0 113.9





#61

1,2-Dibromoethane

Concen: 22.183 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

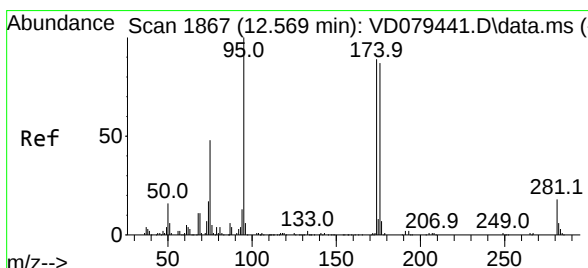
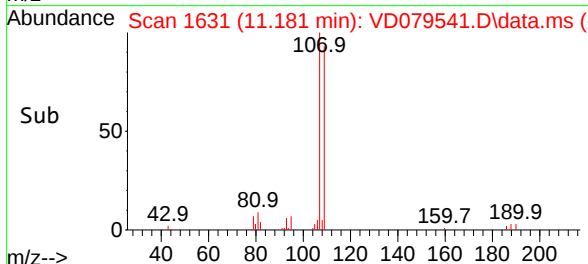
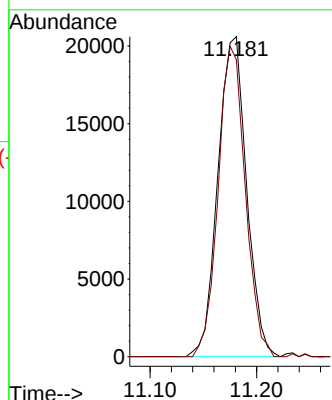
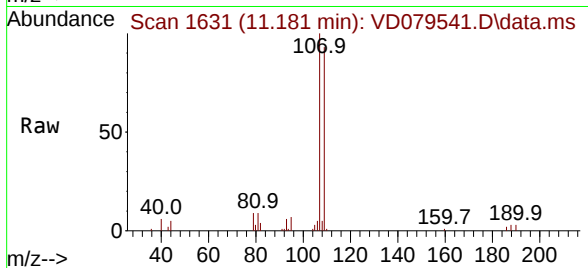
VD0802SBS01

Tgt Ion:107 Resp: 38496

Ion Ratio Lower Upper

107 100

109 91.8 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 56.791 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

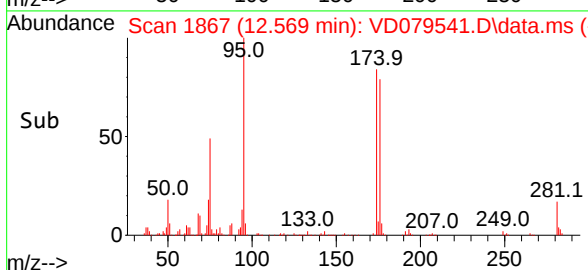
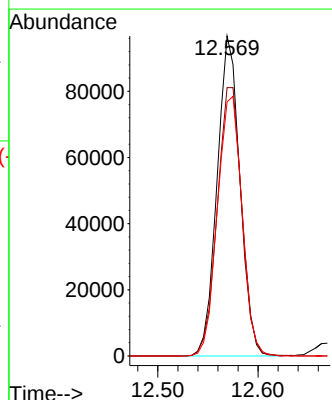
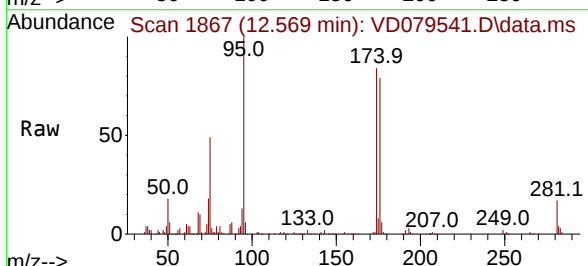
Tgt Ion: 95 Resp: 153444

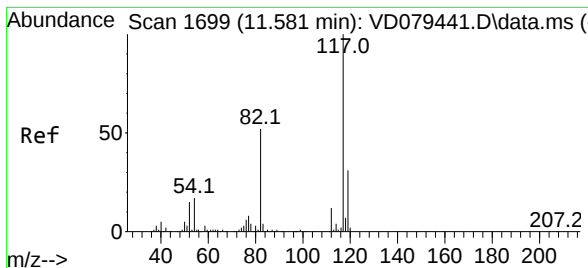
Ion Ratio Lower Upper

95 100

174 89.0 0.0 195.4

176 86.9 0.0 192.6

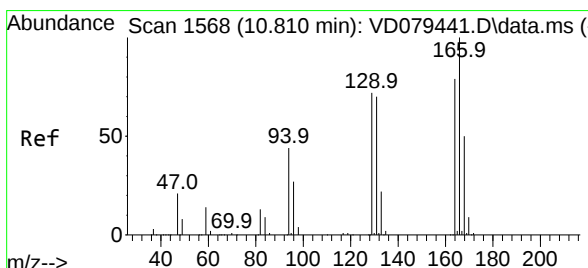
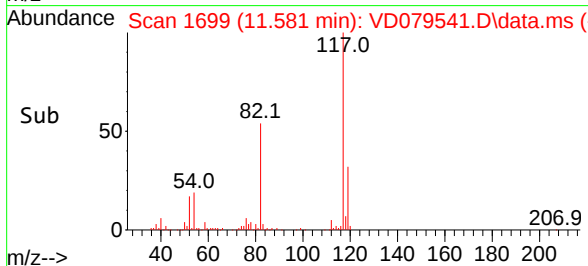
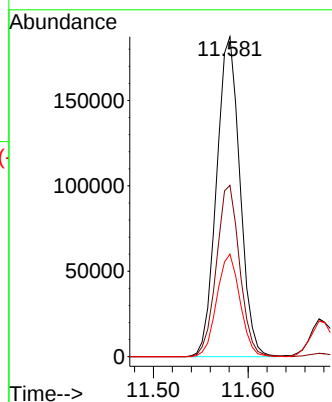
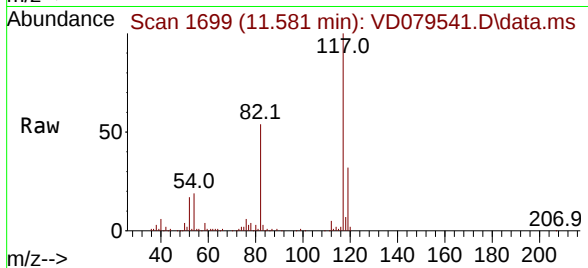




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

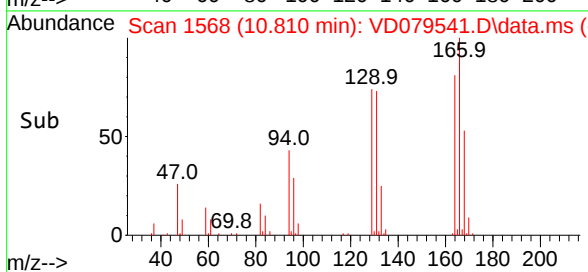
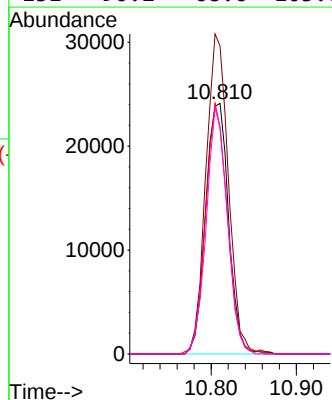
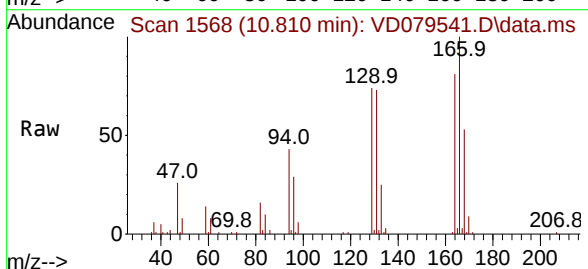
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

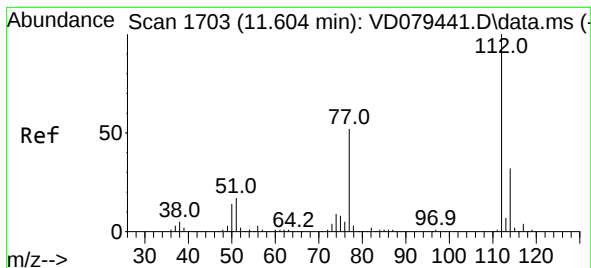
Tgt Ion:117 Resp: 321859
Ion Ratio Lower Upper
117 100
82 53.6 39.8 59.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 20.781 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:164 Resp: 45100
Ion Ratio Lower Upper
164 100
166 122.9 108.6 163.0
129 90.6 74.6 112.0
131 90.2 68.6 103.0

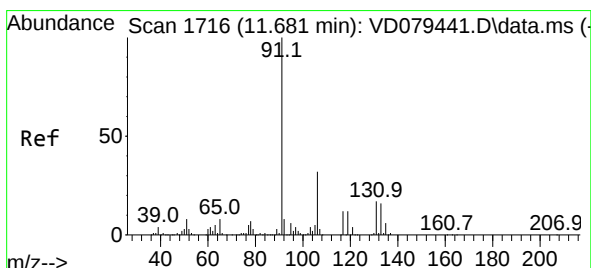
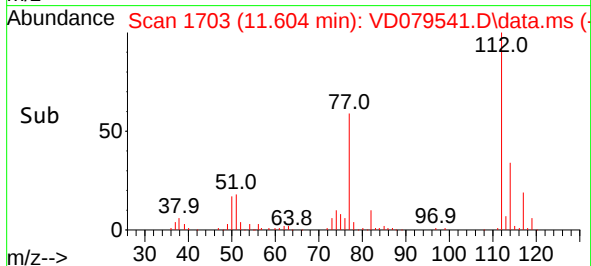
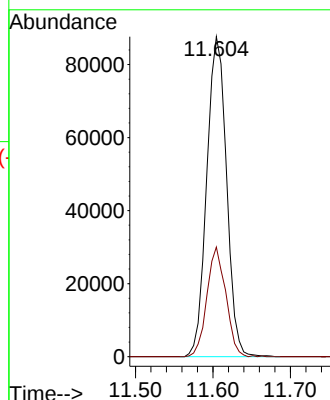
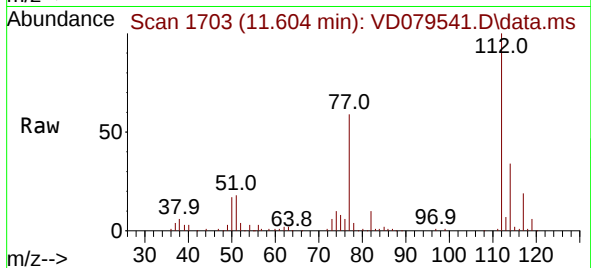




#65
Chlorobenzene
Concen: 21.809 ug/l
RT: 11.604 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

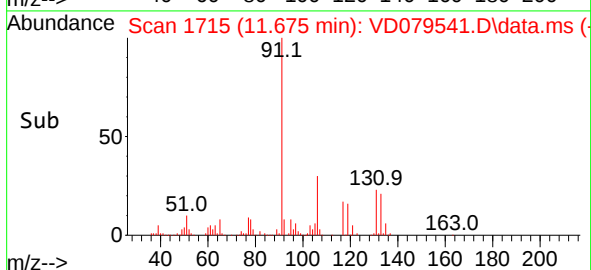
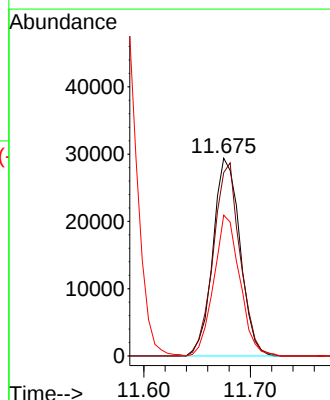
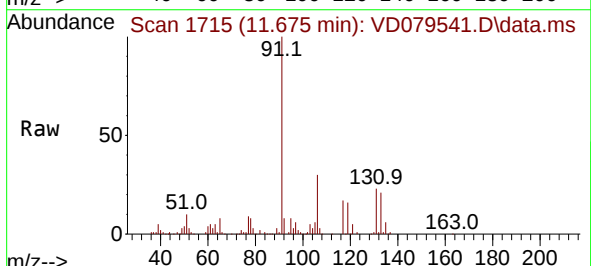
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

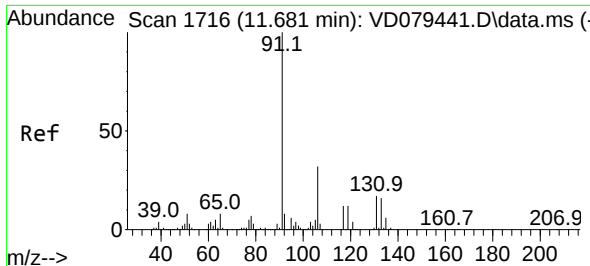
Tgt Ion:112 Resp: 155439
Ion Ratio Lower Upper
112 100
114 34.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.086 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:131 Resp: 51791
Ion Ratio Lower Upper
131 100
133 96.3 49.2 147.6
119 68.8 33.4 100.2

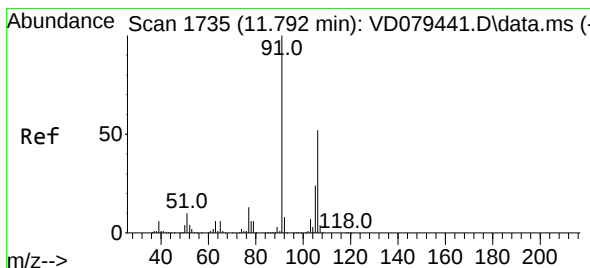
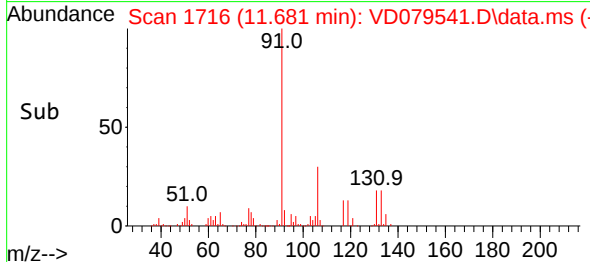
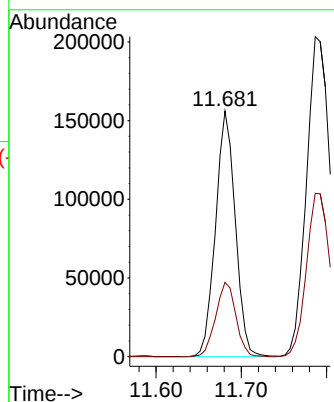
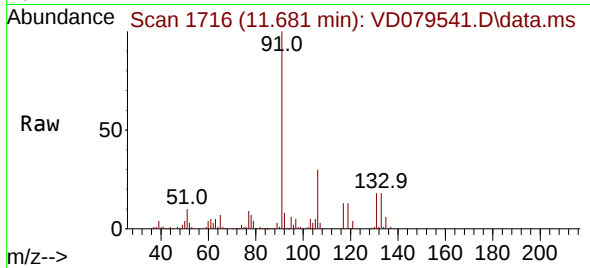




#67
Ethyl Benzene
Concen: 21.554 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

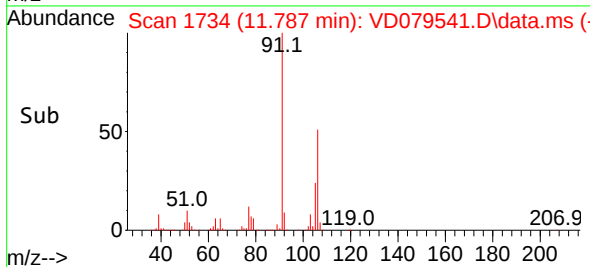
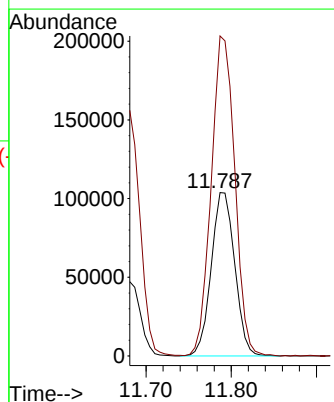
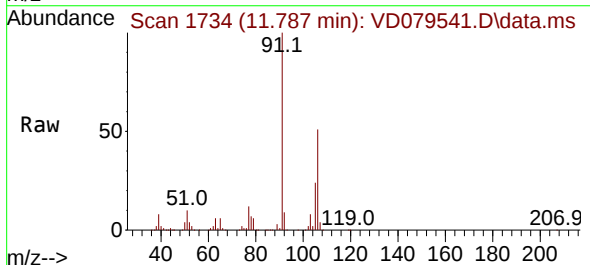
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

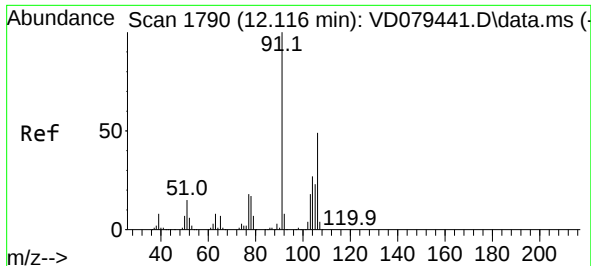
Tgt Ion: 91 Resp: 251490
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.6



#68
m/p-Xylenes
Concen: 43.037 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:106 Resp: 199219
Ion Ratio Lower Upper
106 100
91 196.8 148.5 222.7

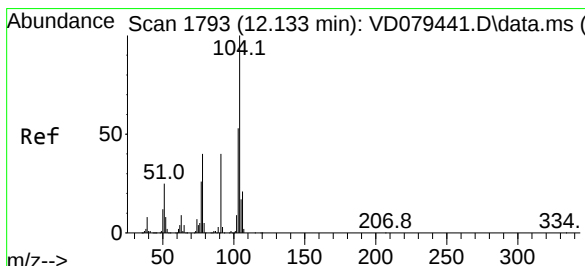
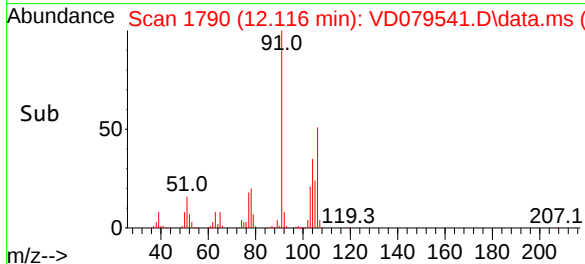
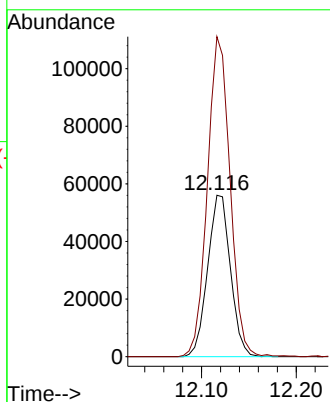
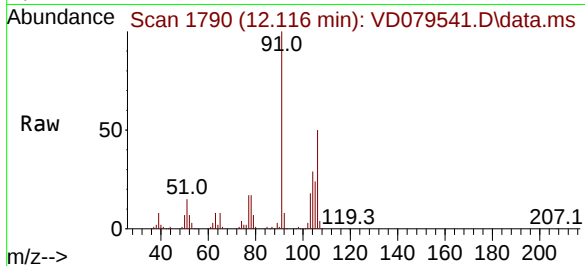




#69
o-Xylene
Concen: 22.042 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

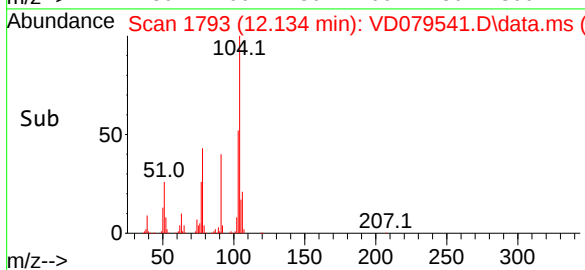
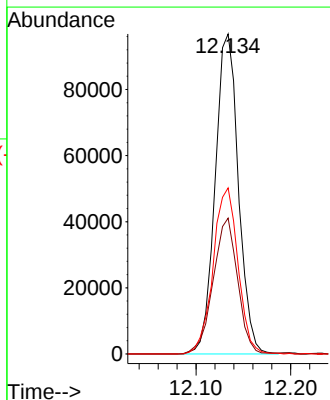
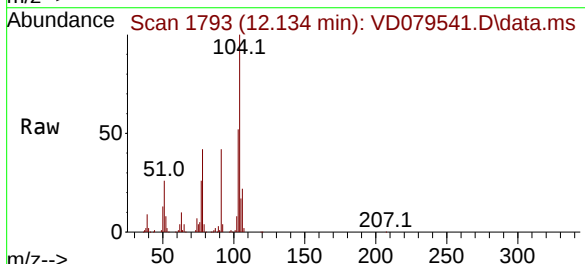
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

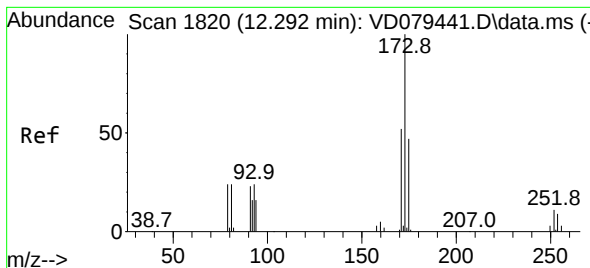
Tgt Ion:106 Resp: 93522
Ion Ratio Lower Upper
106 100
91 197.7 96.7 290.1



#70
Styrene
Concen: 22.224 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion:104 Resp: 165315
Ion Ratio Lower Upper
104 100
78 44.6 33.0 49.6
103 55.4 44.2 66.4





#71

Bromoform

Concen: 22.317 ug/l

RT: 12.293 min Scan# 1820

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

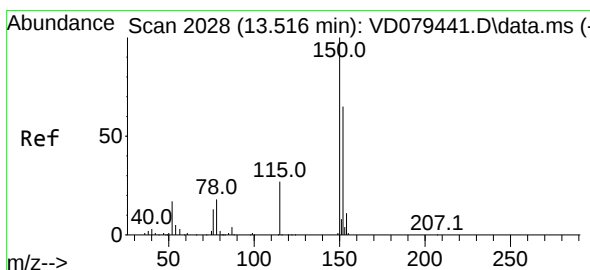
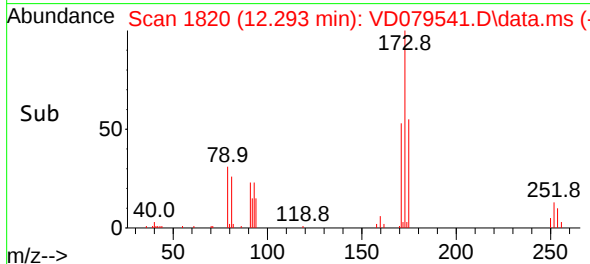
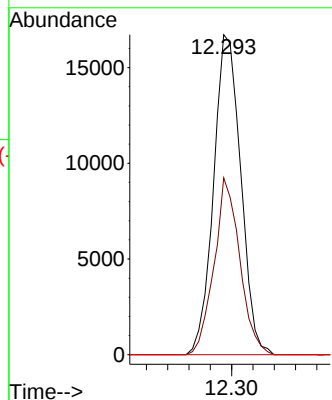
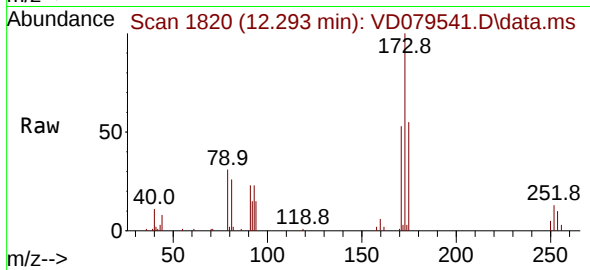
Tgt Ion:173 Resp: 29584

Ion Ratio Lower Upper

173 100

175 52.2 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: VD079541.D

Acq: 02 Aug 2024 14:42

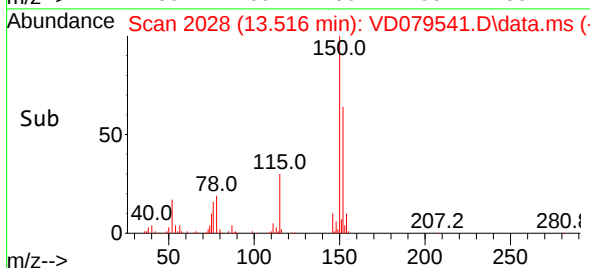
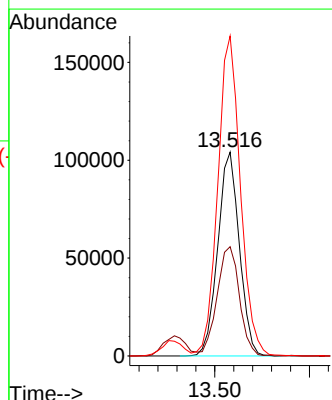
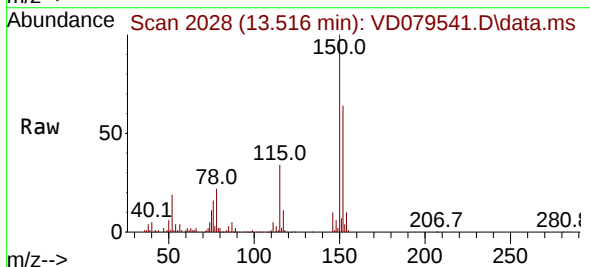
Tgt Ion:152 Resp: 164717

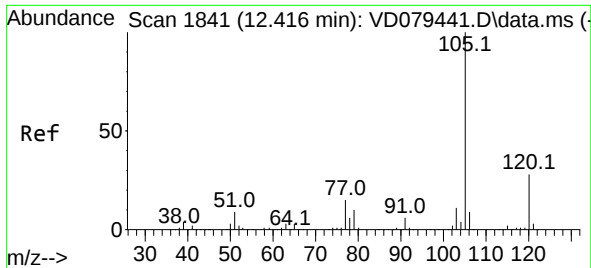
Ion Ratio Lower Upper

152 100

115 55.8 26.5 79.5

150 165.0 0.0 341.6

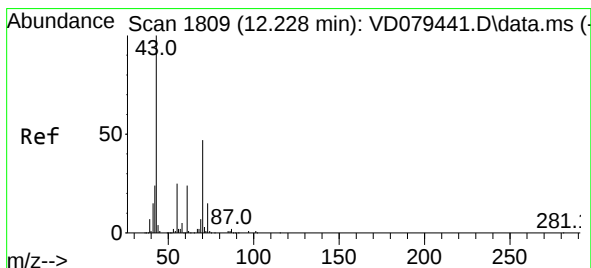
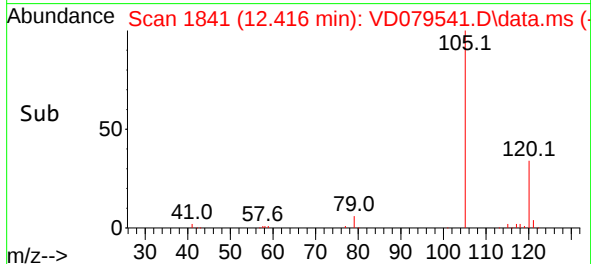
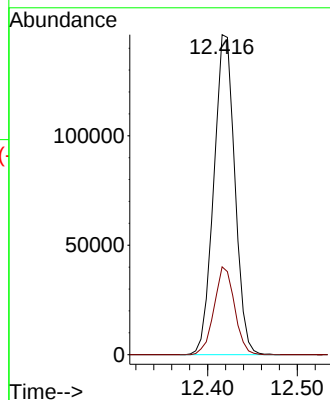
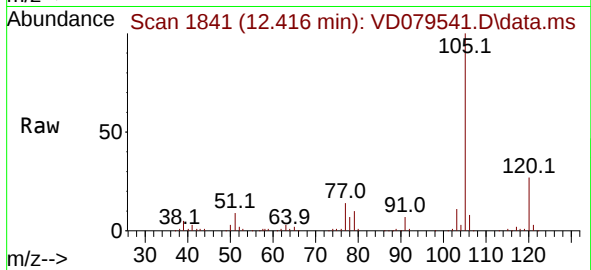




#73
Isopropylbenzene
Concen: 21.515 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

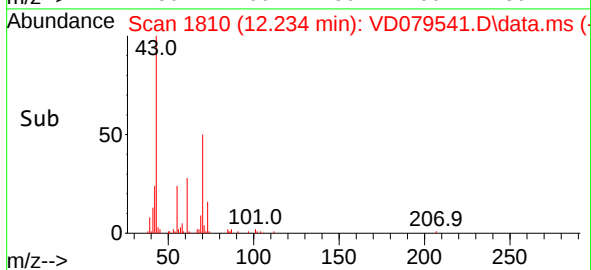
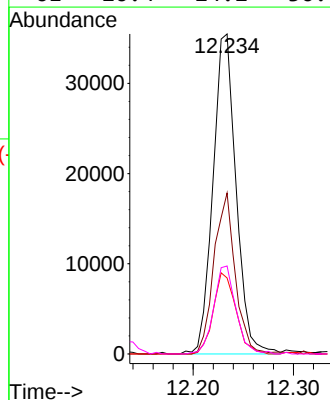
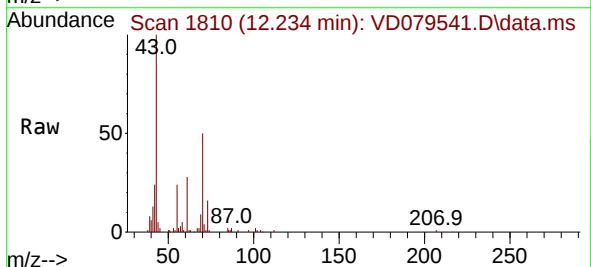
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

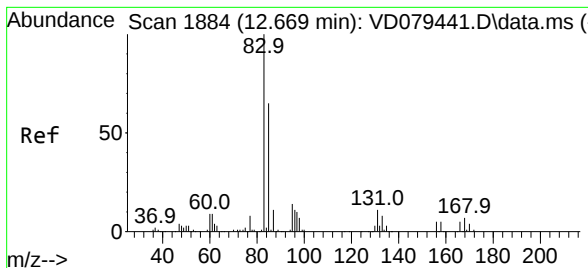
Tgt Ion:105 Resp: 237934
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



#74
N-ethyl acetate
Concen: 23.472 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 43 Resp: 56866
Ion Ratio Lower Upper
43 100
70 46.2 44.3 66.5
55 24.7 23.2 34.8
61 26.4 24.2 36.4

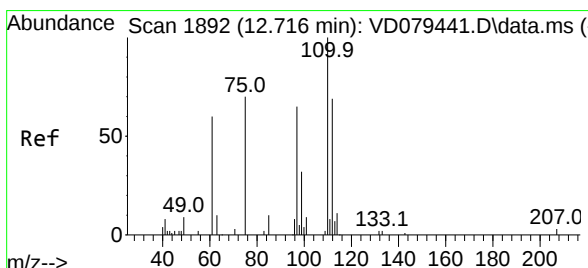
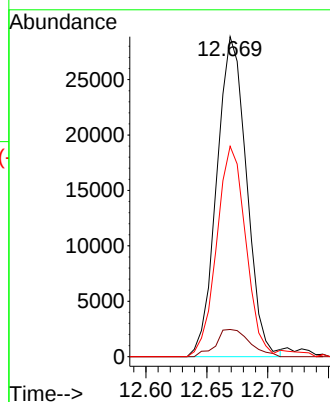
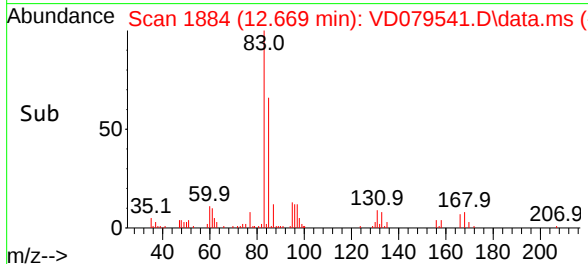
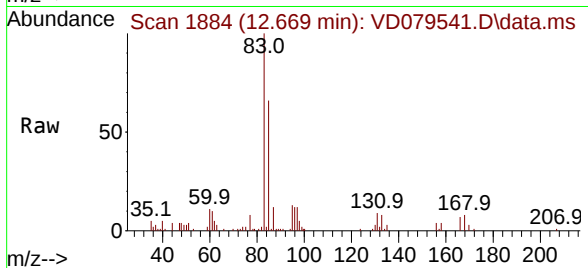




#75
1,1,2,2-Tetrachloroethane
Concen: 22.975 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

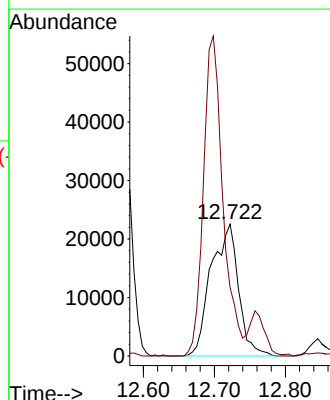
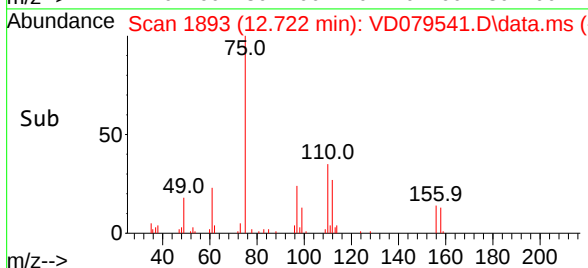
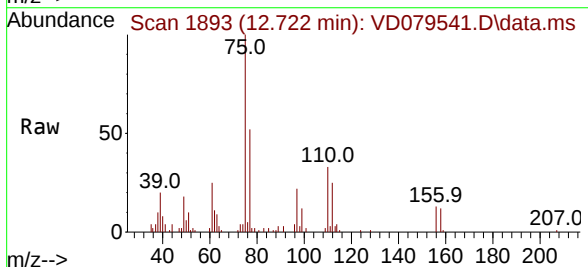
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

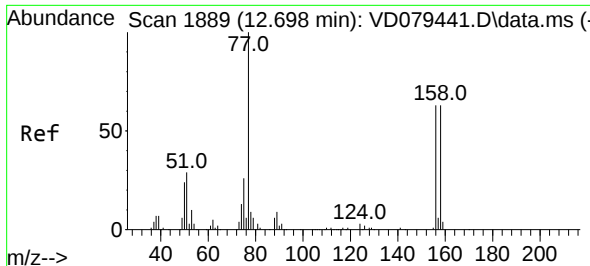
Tgt Ion: 83 Resp: 49163
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 65.7 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 41.988 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 75 Resp: 60454
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

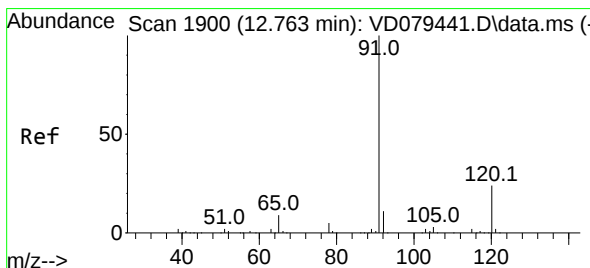
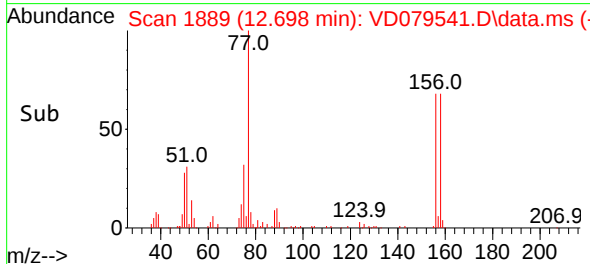
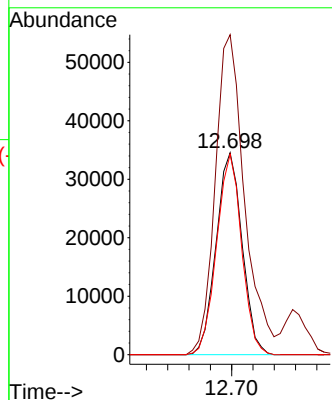
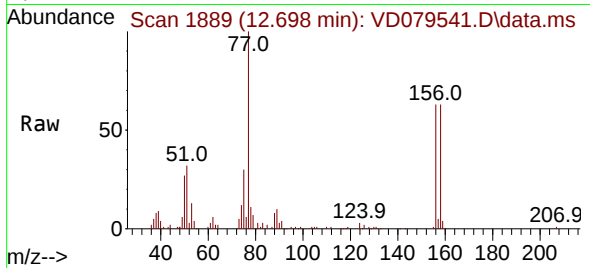




#77
Bromobenzene
Concen: 21.181 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

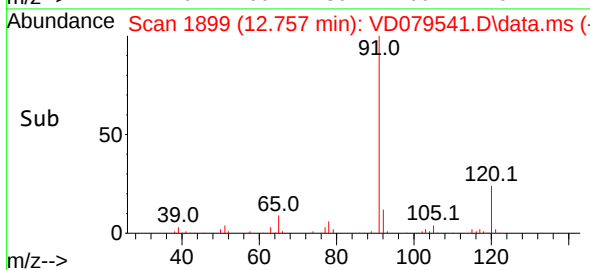
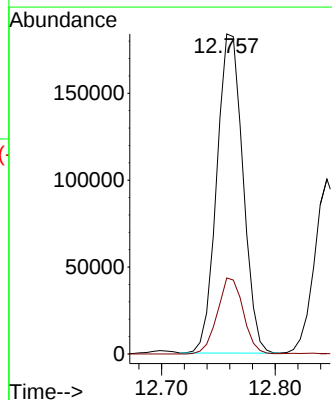
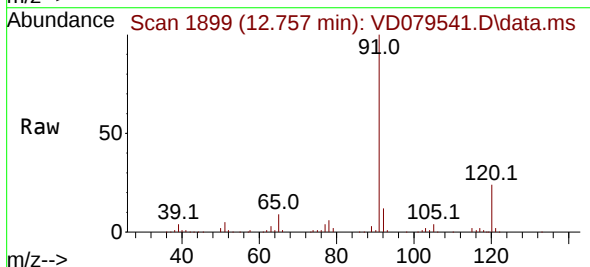
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

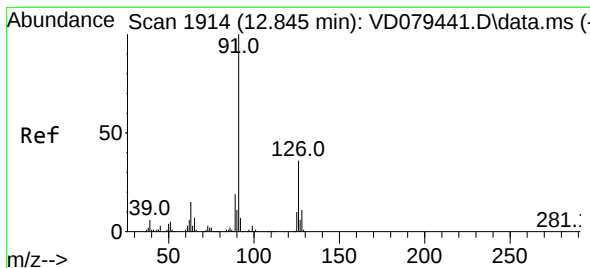
Tgt Ion:156 Resp: 58501
Ion Ratio Lower Upper
156 100
77 178.6 77.3 231.9
158 95.4 49.6 149.0



#78
n-propylbenzene
Concen: 21.395 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 91 Resp: 294576
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

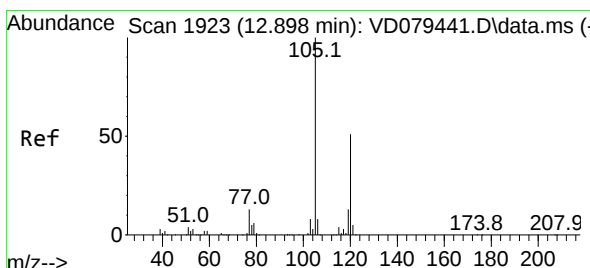
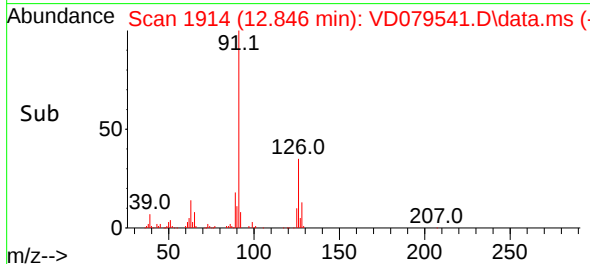
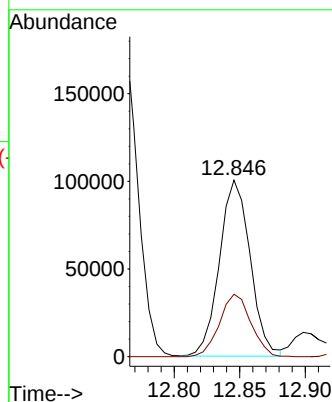
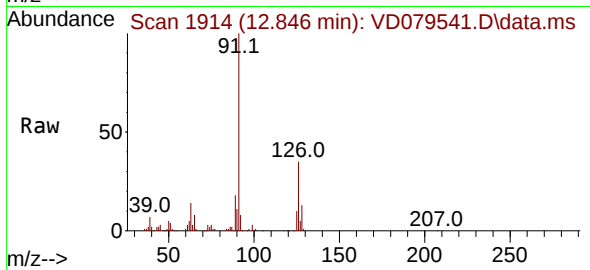




#79
2-Chlorotoluene
Concen: 21.390 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

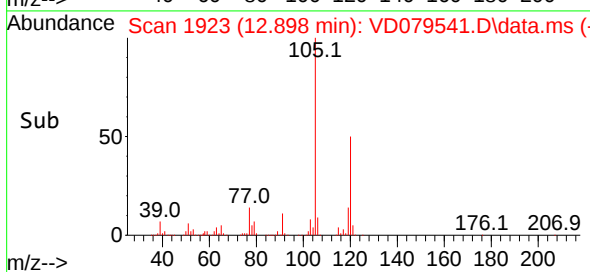
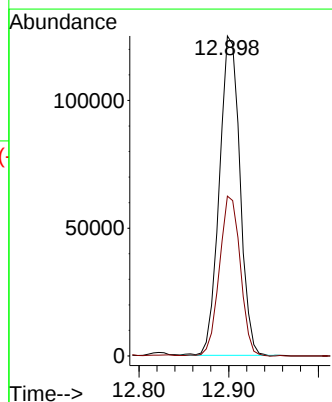
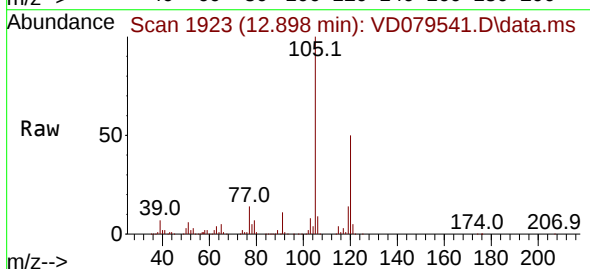
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

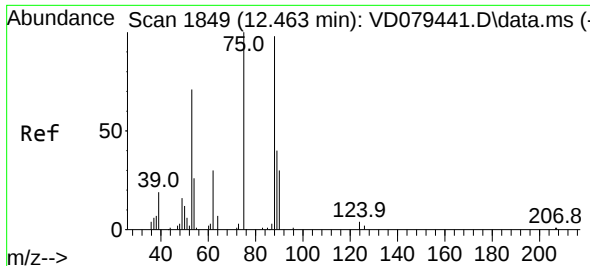
Tgt Ion: 91 Resp: 163989
Ion Ratio Lower Upper
91 100
126 36.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.706 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 105 Resp: 199160
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1

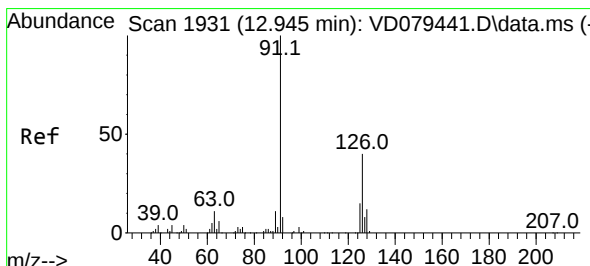
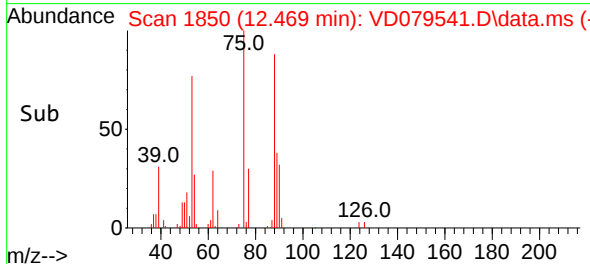
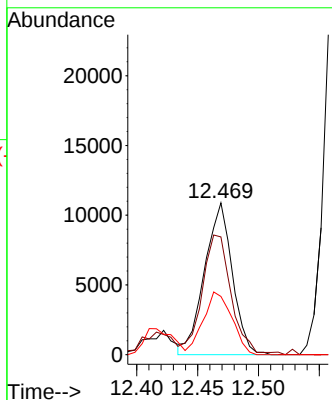
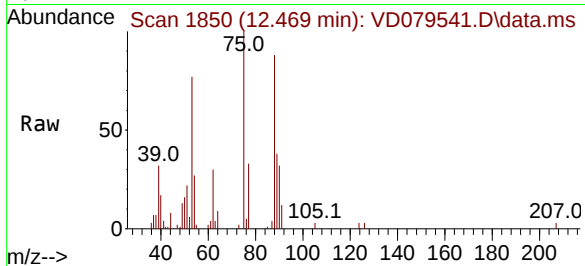




#81
trans-1,4-Dichloro-2-butene
Concen: 22.945 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

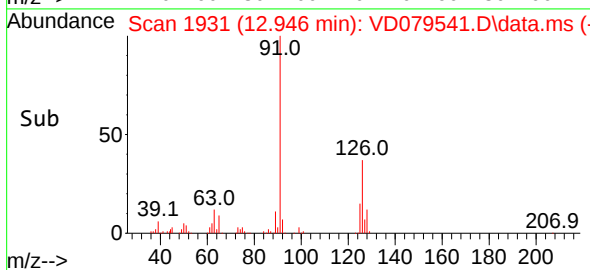
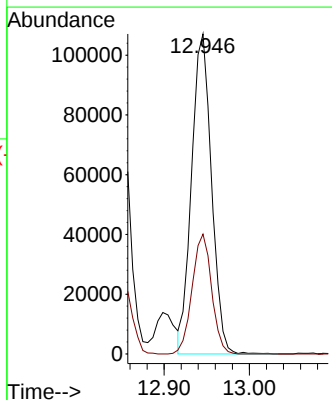
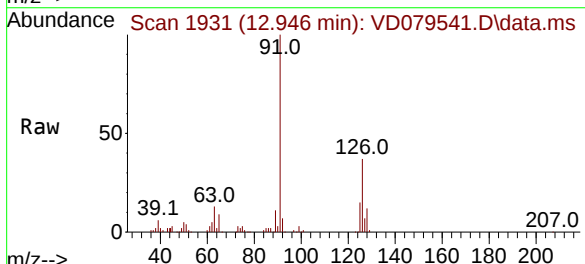
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

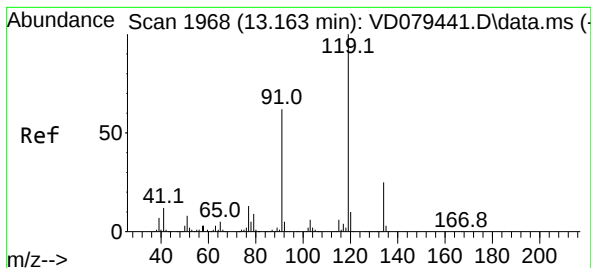
Tgt Ion: 75 Resp: 17321
Ion Ratio Lower Upper
75 100
53 82.8 61.4 92.2
89 42.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.743 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 91 Resp: 173776
Ion Ratio Lower Upper
91 100
126 36.6 18.9 56.9





#83

tert-Butylbenzene

Concen: 21.321 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

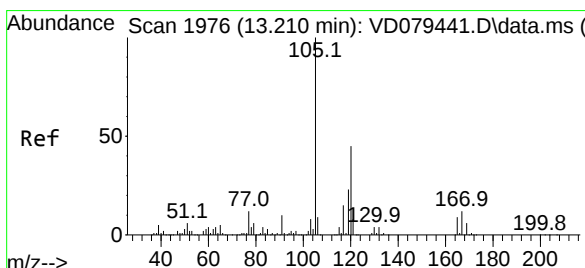
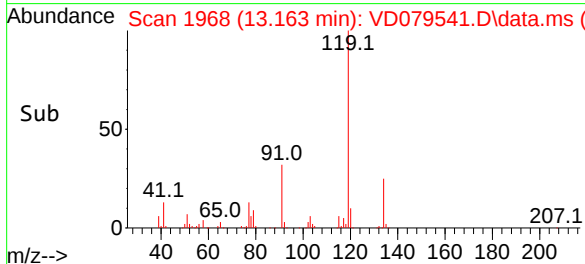
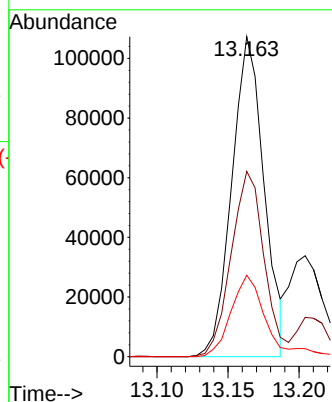
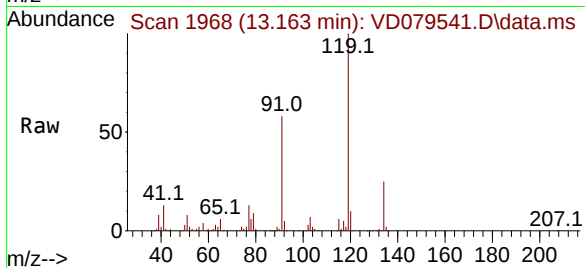
Tgt Ion:119 Resp: 169550

Ion Ratio Lower Upper

119 100

91 59.2 28.2 84.7

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.674 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079541.D

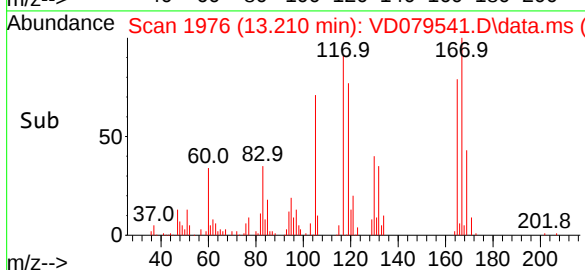
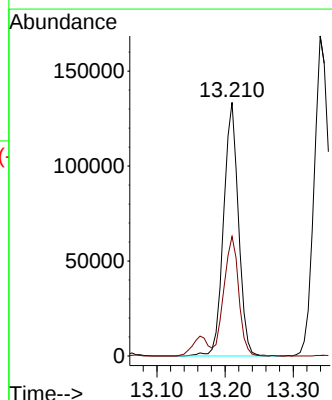
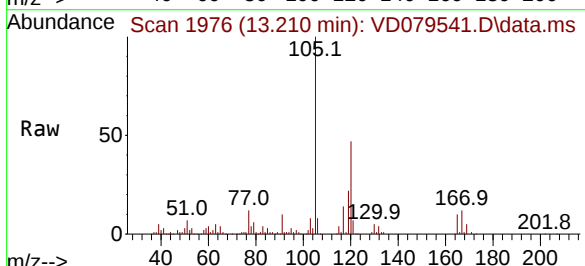
Acq: 02 Aug 2024 14:42

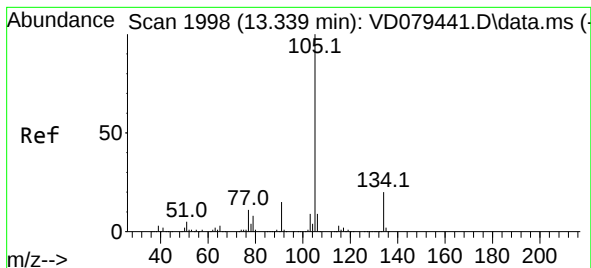
Tgt Ion:105 Resp: 202221

Ion Ratio Lower Upper

105 100

120 46.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 21.175 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

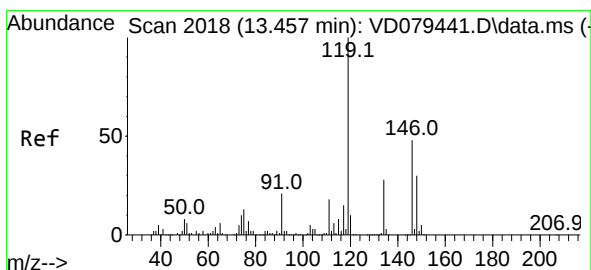
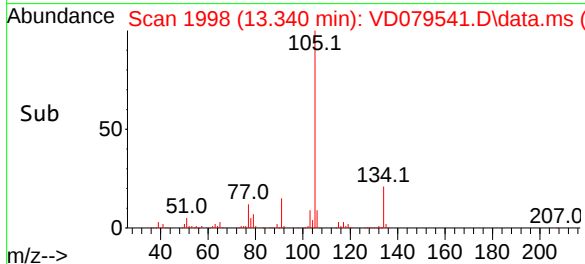
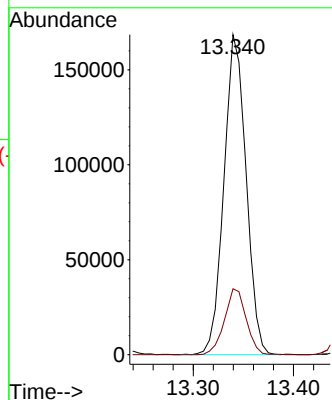
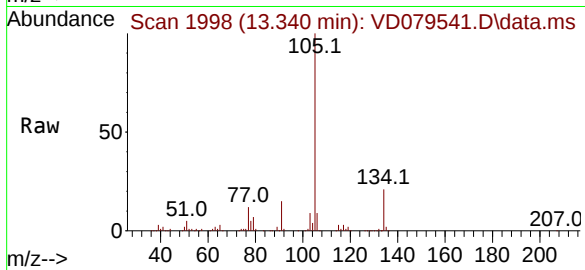
VD0802SBS01

Tgt Ion:105 Resp: 258428

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 21.322 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

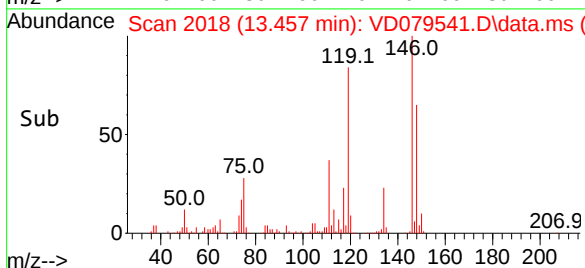
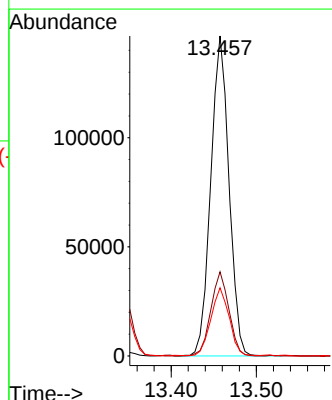
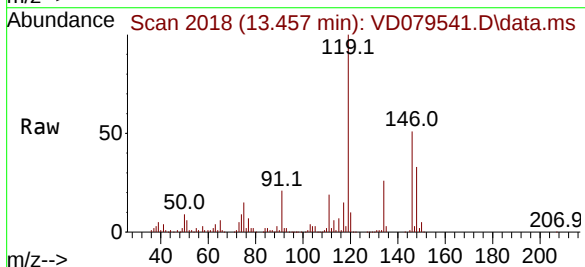
Tgt Ion:119 Resp: 218335

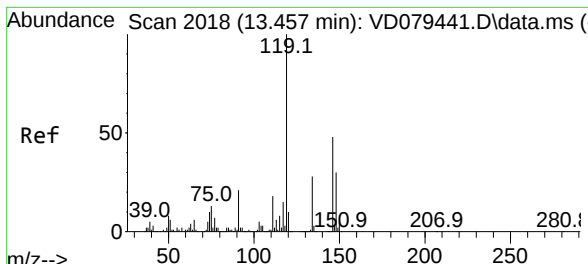
Ion Ratio Lower Upper

119 100

134 26.0 13.7 41.1

91 21.1 10.7 32.1

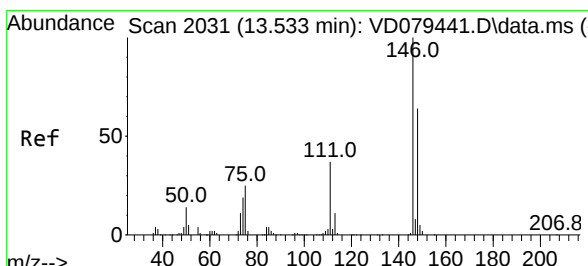
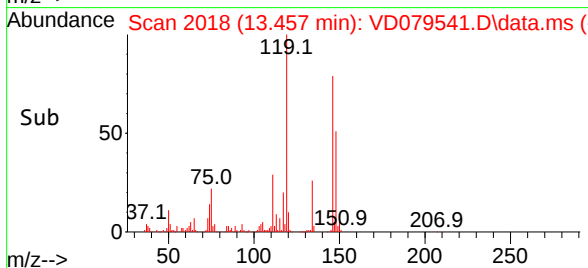
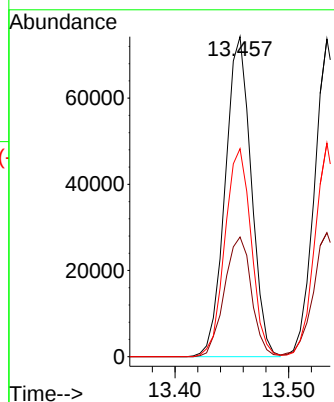
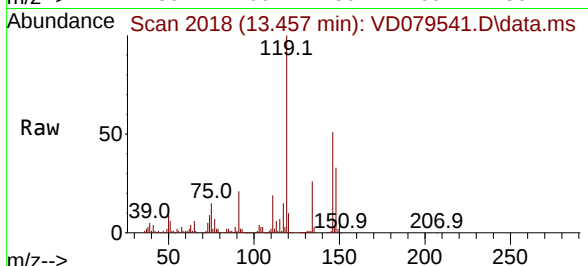




#87
 1,3-Dichlorobenzene
 Concen: 20.662 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

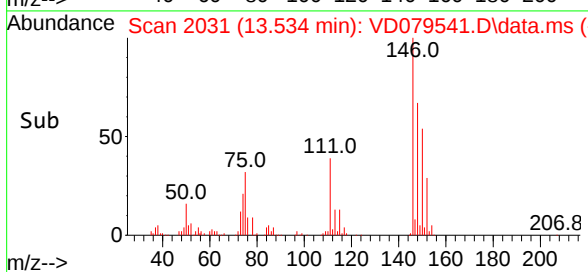
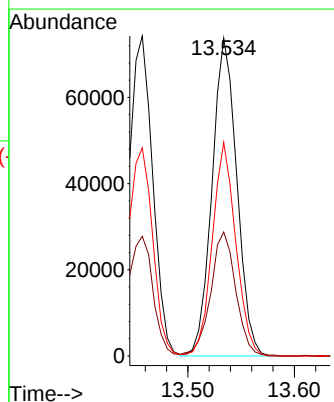
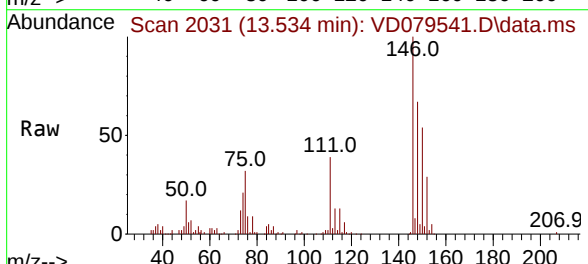
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

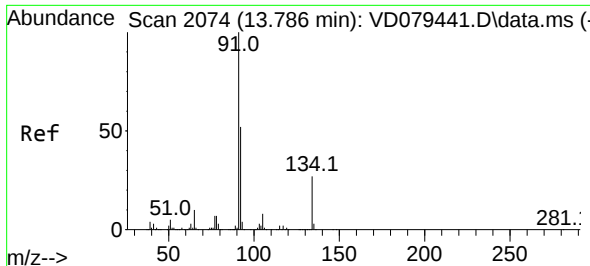
Tgt Ion:146 Resp: 118210
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.5 55.5
 148 65.7 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 21.201 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079541.D
 Acq: 02 Aug 2024 14:42

Tgt Ion:146 Resp: 119250
 Ion Ratio Lower Upper
 146 100
 111 39.4 17.5 52.6
 148 63.7 31.4 94.2

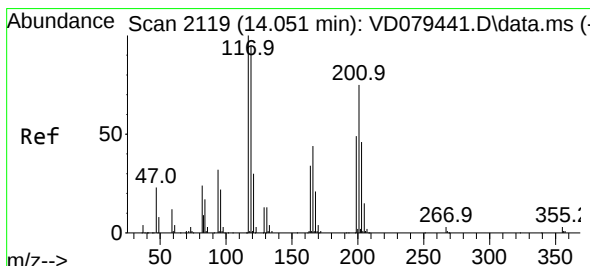
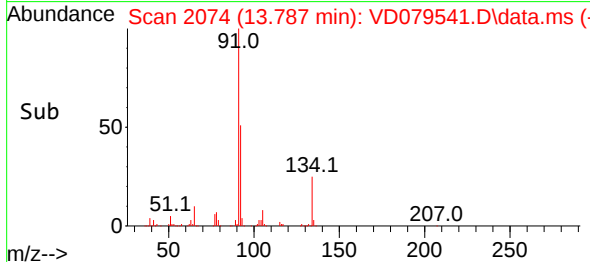
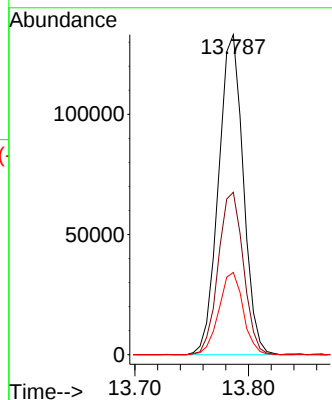
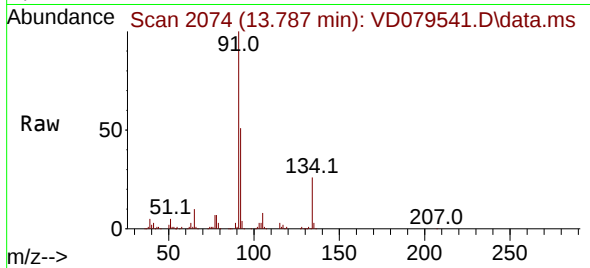




#89
n-Butylbenzene
Concen: 21.281 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

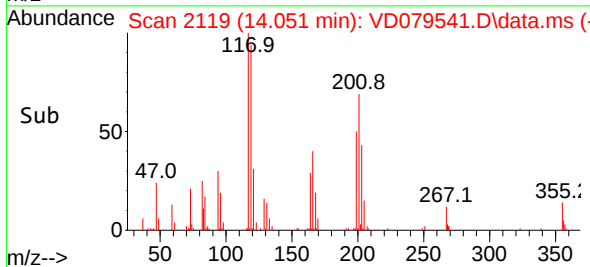
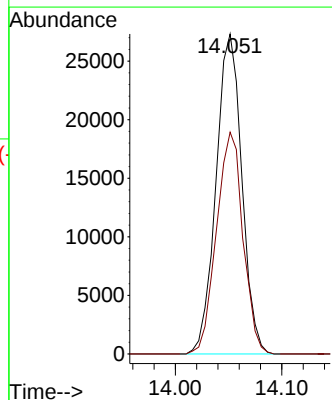
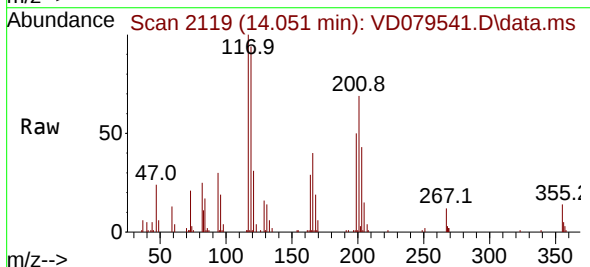
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

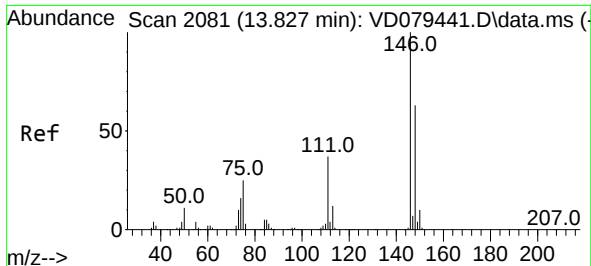
Tgt Ion: 91 Resp: 201882
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 21.488 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 117 Resp: 45868
Ion Ratio Lower Upper
117 100
201 71.1 36.3 108.9

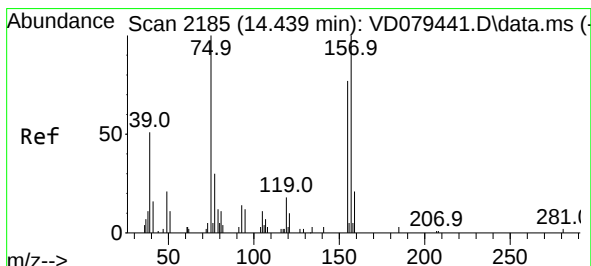
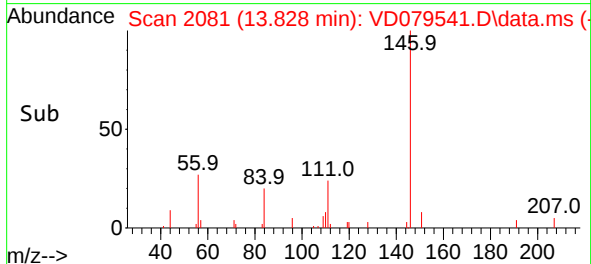
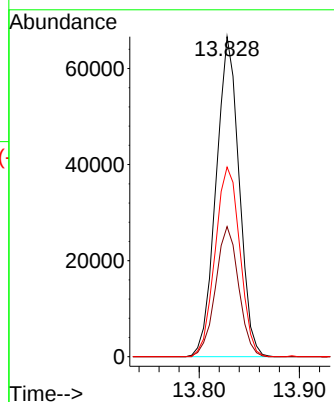
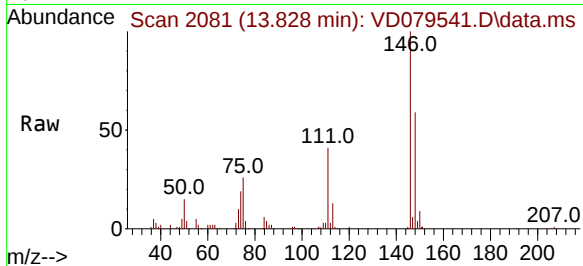




#91
1,2-Dichlorobenzene
Concen: 21.770 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

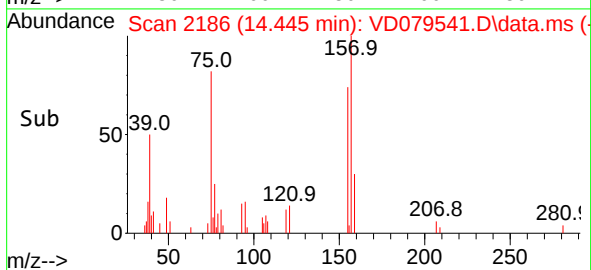
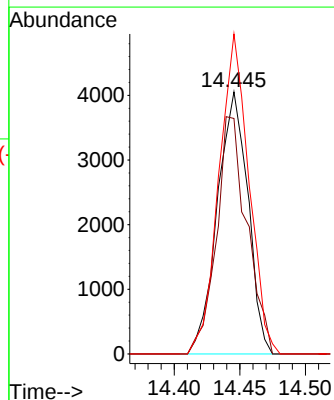
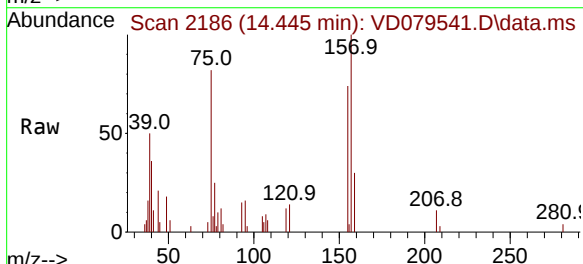
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

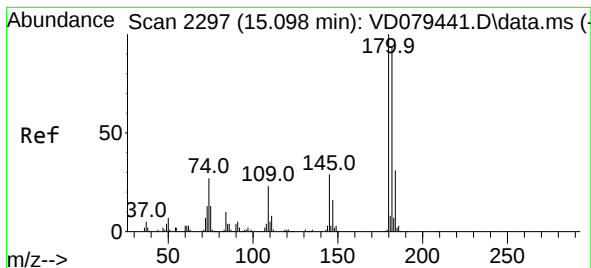
Tgt Ion:146 Resp: 106446
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 63.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.079 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079541.D
Acq: 02 Aug 2024 14:42

Tgt Ion: 75 Resp: 6571
Ion Ratio Lower Upper
75 100
155 90.4 47.7 143.1
157 119.7 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.431 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079541.D

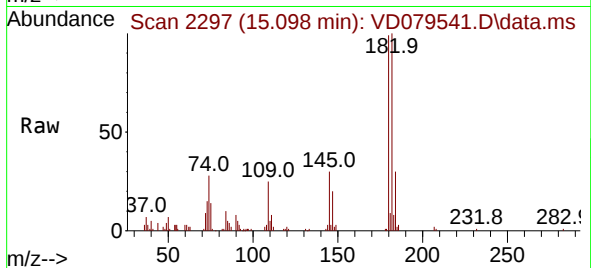
Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01



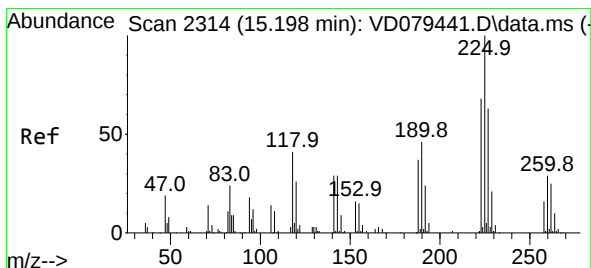
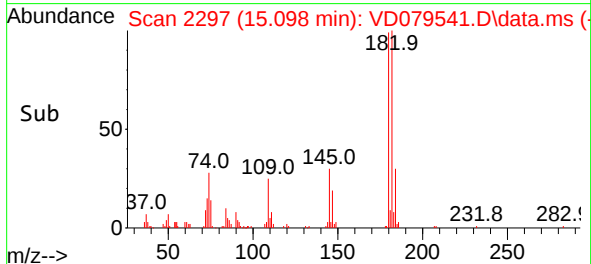
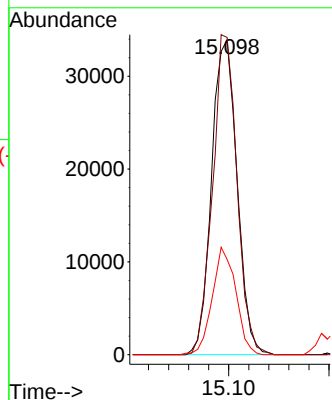
Tgt Ion:180 Resp: 59860

Ion Ratio Lower Upper

180 100

182 97.2 46.9 140.7

145 31.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 19.991 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

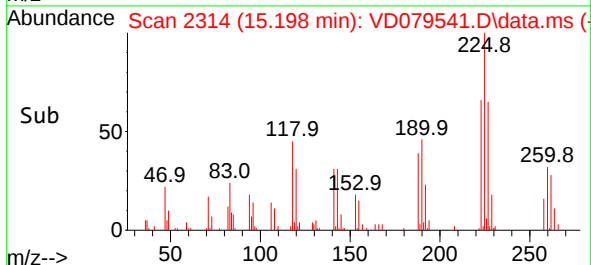
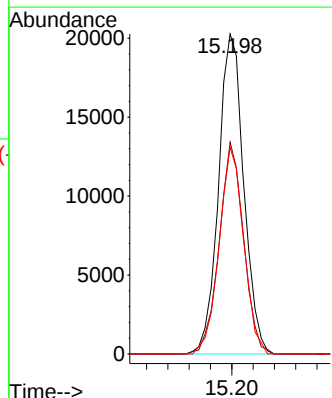
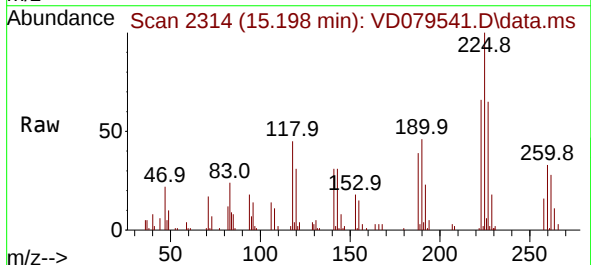
Tgt Ion:225 Resp: 33239

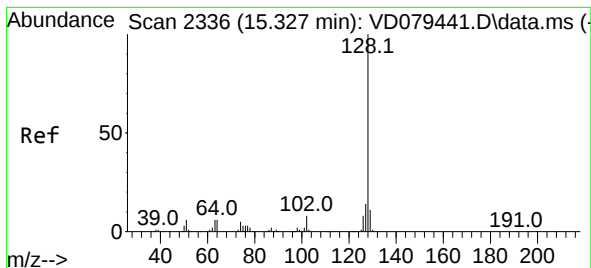
Ion Ratio Lower Upper

225 100

223 64.0 33.3 99.9

227 62.6 33.6 100.6





#95

Naphthalene

Concen: 21.560 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

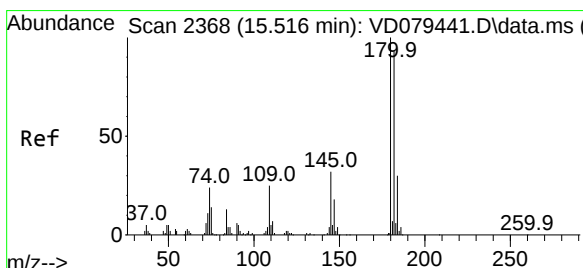
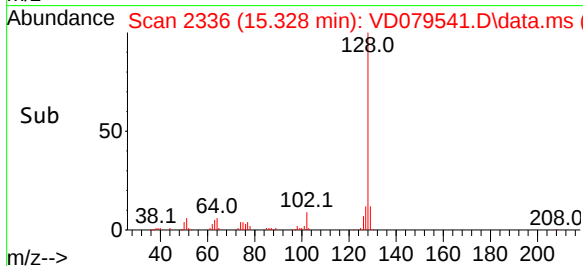
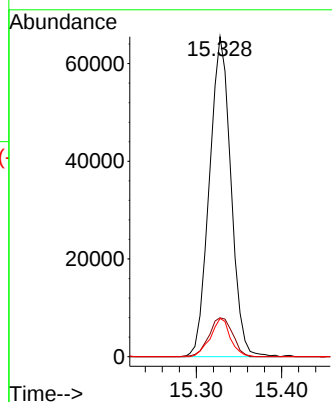
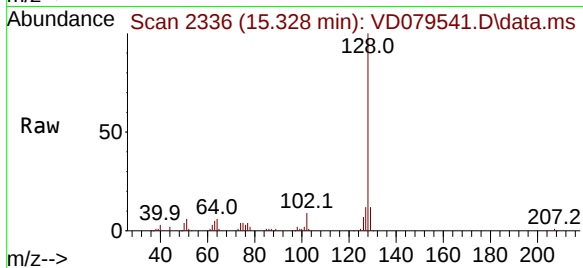
Tgt Ion:128 Resp: 114961

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 11.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 20.138 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079541.D

Acq: 02 Aug 2024 14:42

Tgt Ion:180 Resp: 54572

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 31.3 16.1 48.2

