

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079508.D
 Acq On : 31 Jul 2024 21:40
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:56:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	213633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	334148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	172970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115217	53.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.180%	
35) Dibromofluoromethane	7.810	113	120301	49.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.820%	
50) Toluene-d8	10.269	98	484752	51.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.569	95	142529	52.092	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	84589	50.535	ug/l	98
3) Chloromethane	2.146	50	163275	52.939	ug/l	97
4) Vinyl Chloride	2.281	62	198017	53.998	ug/l	99
5) Bromomethane	2.681	94	120548	52.197	ug/l	96
6) Chloroethane	2.828	64	118698	50.372	ug/l	95
7) Trichlorofluoromethane	3.169	101	188759	51.758	ug/l	98
8) Diethyl Ether	3.587	74	62195	56.457	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.958	101	116547	50.528	ug/l	98
10) Methyl Iodide	4.158	142	164845	57.803	ug/l	99
11) Tert butyl alcohol	5.058	59	33573	333.637	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	120853	52.357	ug/l	97
13) Acrolein	3.793	56	40113	259.585	ug/l	96
14) Allyl chloride	4.558	41	164120	53.844	ug/l	87
15) Acrylonitrile	5.252	53	147690	286.899	ug/l	99
16) Acetone	4.022	43	101657	241.018	ug/l	93
17) Carbon Disulfide	4.264	76	400950	52.623	ug/l	100
18) Methyl Acetate	4.569	43	74600	56.966	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	278094	59.022	ug/l	95
20) Methylene Chloride	4.793	84	184226	61.543	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	140988	54.371	ug/l	91
22) Diisopropyl ether	6.210	45	392123	57.819	ug/l #	91
23) Vinyl Acetate	6.152	43	1527634	299.650	ug/l	93
24) 1,1-Dichloroethane	6.111	63	247638	54.488	ug/l	97
25) 2-Butanone	7.087	43	163546	273.503	ug/l	95
26) 2,2-Dichloropropane	7.075	77	186648	50.773	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	166090	56.036	ug/l	91
28) Bromochloromethane	7.422	49	97541	48.943	ug/l #	77
29) Tetrahydrofuran	7.446	42	110155	297.251	ug/l #	84
30) Chloroform	7.593	83	258651	56.199	ug/l	100
31) Cyclohexane	7.875	56	178515	49.526	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	209046	55.044	ug/l	99
36) 1,1-Dichloropropene	8.005	75	175199	52.721	ug/l	97
37) Ethyl Acetate	7.163	43	78841	57.865	ug/l	96
38) Carbon Tetrachloride	7.987	117	183280	52.464	ug/l	97
39) Methylcyclohexane	9.275	83	201109	50.721	ug/l	96
40) Benzene	8.252	78	580580	55.006	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	41569	55.466	ug/l	88
42) 1,2-Dichloroethane	8.322	62	140483	55.854	ug/l	97
43) Isopropyl Acetate	8.363	43	143751	56.137	ug/l #	95
44) Trichloroethene	9.028	130	137838	52.460	ug/l	96
45) 1,2-Dichloropropane	9.304	63	140017	54.511	ug/l	92
46) Dibromomethane	9.393	93	82390	57.859	ug/l	96
47) Bromodichloromethane	9.581	83	193812	55.431	ug/l	99
48) Methyl methacrylate	9.381	41	66823	58.310	ug/l	89
49) 1,4-Dioxane	9.381	88	17057	1156.008	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	391431	299.404	ug/l	96
52) Toluene	10.334	92	362999	55.608	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	178546	55.296	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	213880	55.068	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	105982	56.500	ug/l	93
56) Ethyl methacrylate	10.599	69	133905	60.247	ug/l	91
57) 1,3-Dichloropropane	10.875	76	181101	56.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	316672	308.948	ug/l	93
59) 2-Hexanone	10.922	43	268665	294.657	ug/l	97
60) Dibromochloromethane	11.069	129	138136	56.372	ug/l	97
61) 1,2-Dibromoethane	11.175	107	101374	57.687	ug/l	95
64) Tetrachloroethene	10.810	164	119534	53.052	ug/l	97
65) Chlorobenzene	11.604	112	402890	54.450	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	137826	56.614	ug/l	98
67) Ethyl Benzene	11.681	91	676735	55.868	ug/l	98
68) m/p-Xylenes	11.793	106	545989	113.613	ug/l	95
69) o-Xylene	12.116	106	251089	57.002	ug/l	93
70) Styrene	12.134	104	449247	58.173	ug/l	97
71) Bromoform	12.298	173	79534	57.790	ug/l #	96
73) Isopropylbenzene	12.416	105	633278	48.965	ug/l	100
74) N-amyl acetate	12.234	43	145366	57.139	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	122688	54.600	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	153437	101.484	ug/l #	100
77) Bromobenzene	12.698	156	154802	53.374	ug/l	90
78) n-propylbenzene	12.757	91	781068	54.021	ug/l	97
79) 2-Chlorotoluene	12.845	91	434329	53.948	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	526515	54.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	44577	56.233	ug/l	99
82) 4-Chlorotoluene	12.945	91	454759	54.185	ug/l	100
83) tert-Butylbenzene	13.163	119	452191	48.563	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	540796	49.895	ug/l	99
85) sec-Butylbenzene	13.340	105	671986	52.435	ug/l	100
86) p-Isopropyltoluene	13.457	119	578973	47.916	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	315089	52.447	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	313162	53.020	ug/l	99
89) n-Butylbenzene	13.781	91	524830	47.104	ug/l	98
90) Hexachloroethane	14.051	117	117540	52.437	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	275965	53.747	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	17421	58.266	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	165845	51.265	ug/l	97
94) Hexachlorobutadiene	15.198	225	87322	50.013	ug/l	95
95) Naphthalene	15.328	128	322482	57.594	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	154008	54.120	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

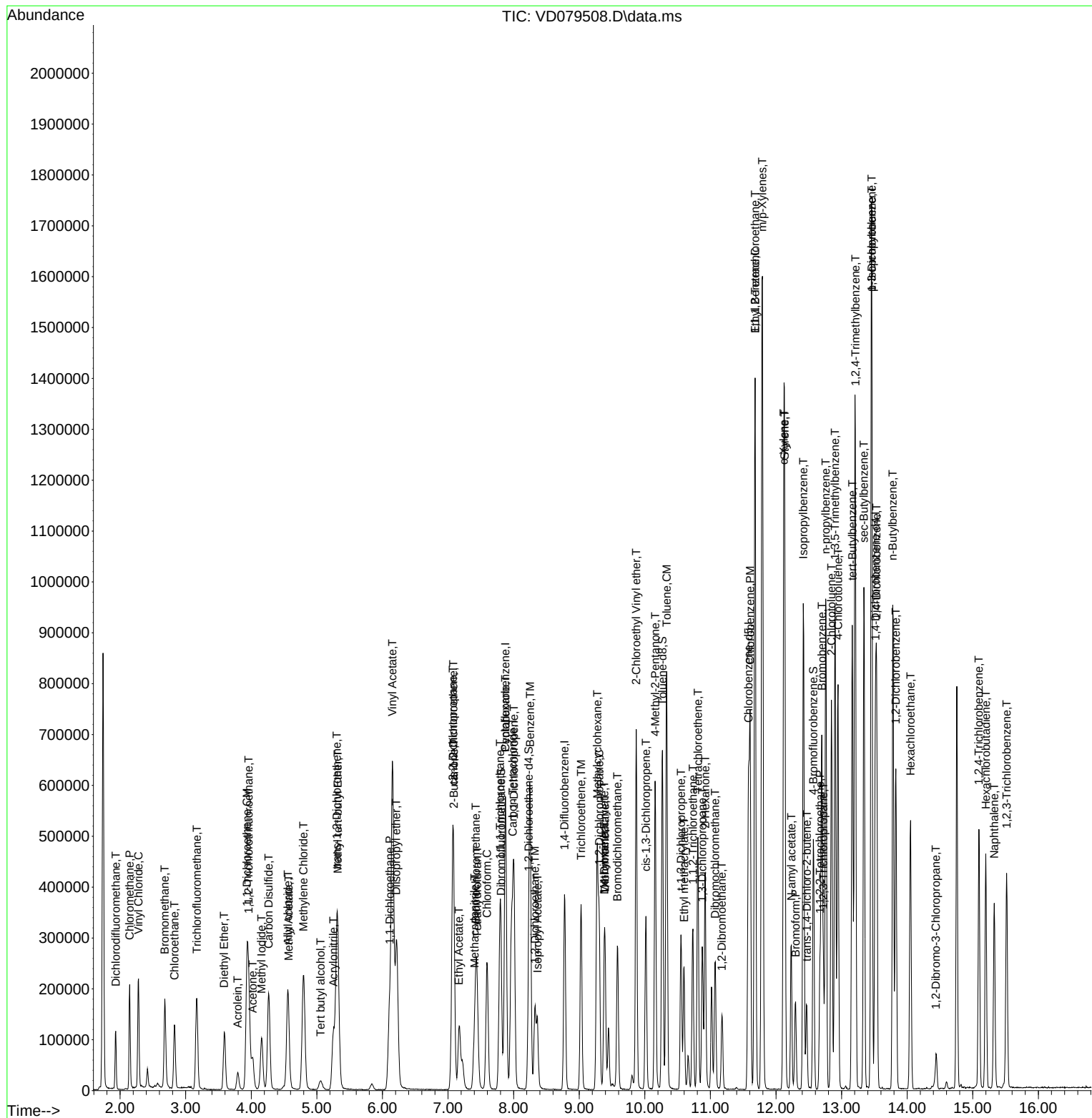
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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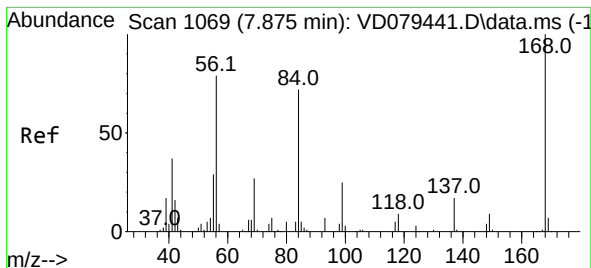
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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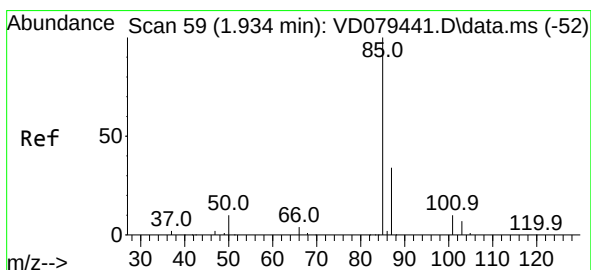
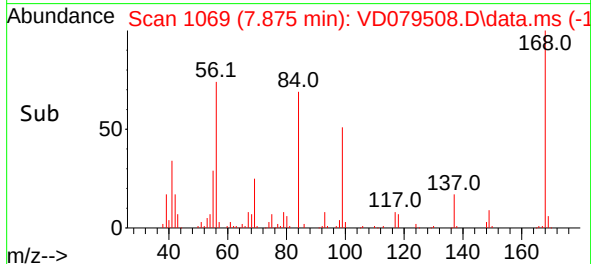
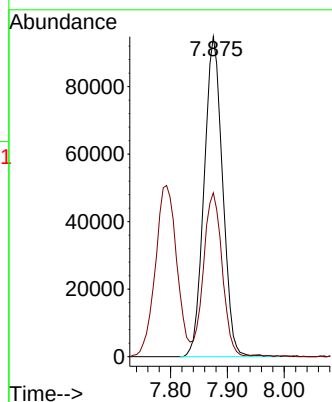
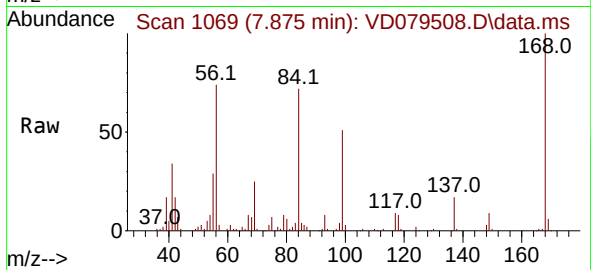




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079508.D
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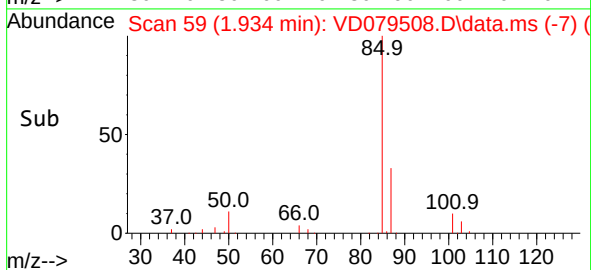
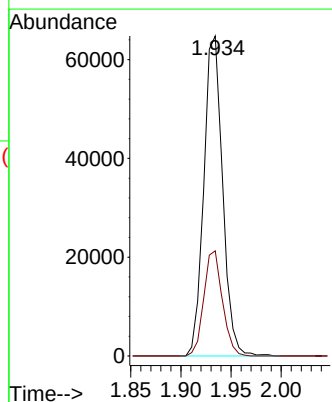
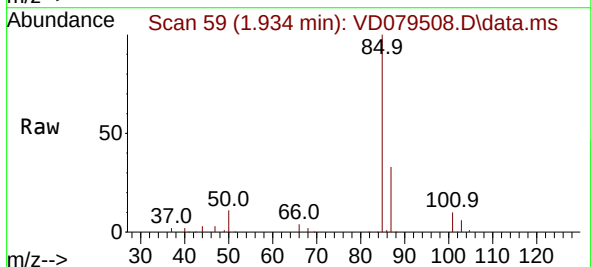
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

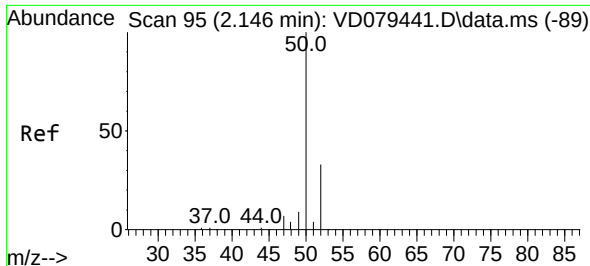
Tgt Ion:168 Resp: 213633
Ion Ratio Lower Upper
168 100
99 51.0 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 50.535 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 85 Resp: 84589
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

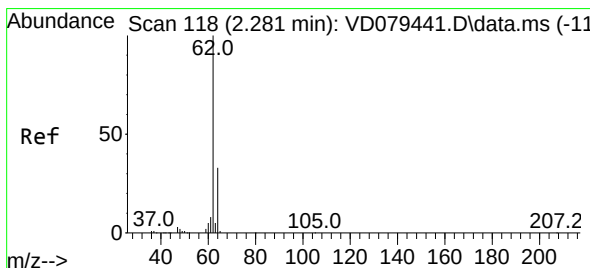
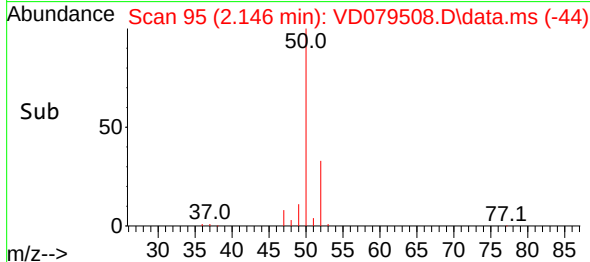
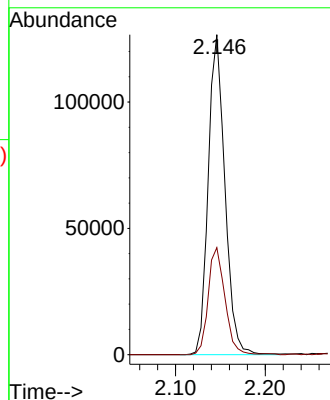
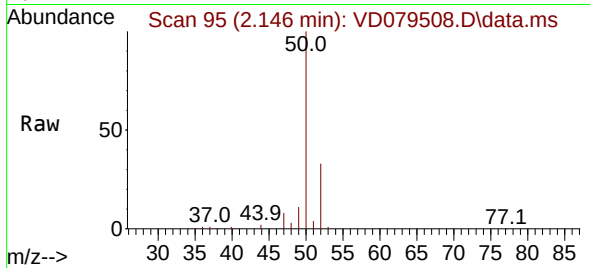




#3
Chloromethane
Concen: 52.939 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079508.D
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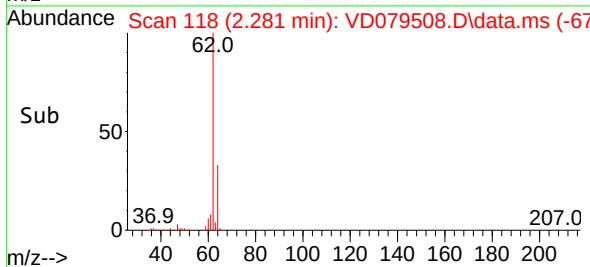
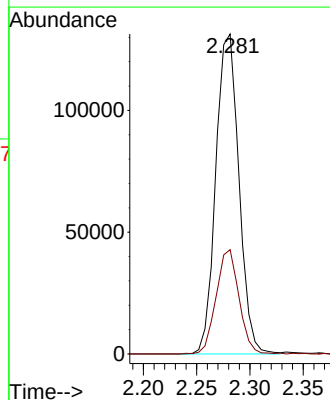
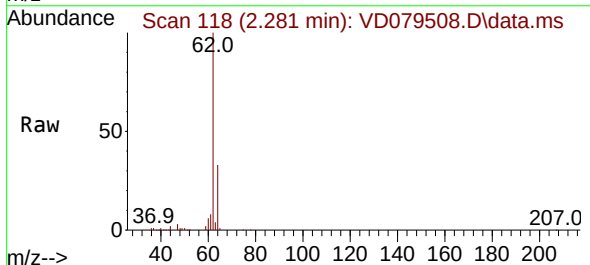
Instrument :
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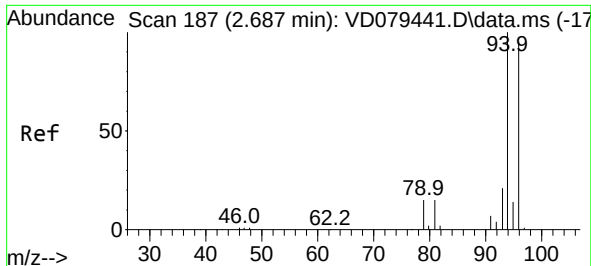
Tgt Ion: 50 Resp: 163275
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2



#4
Vinyl Chloride
Concen: 53.998 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 62 Resp: 198017
Ion Ratio Lower Upper
62 100
64 32.6 26.3 39.5

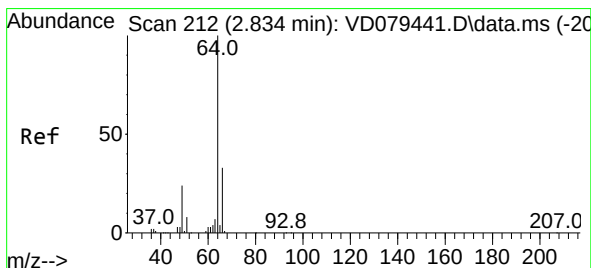
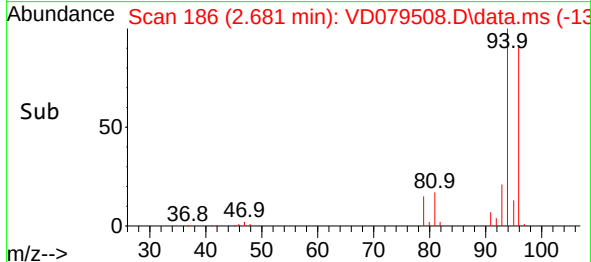
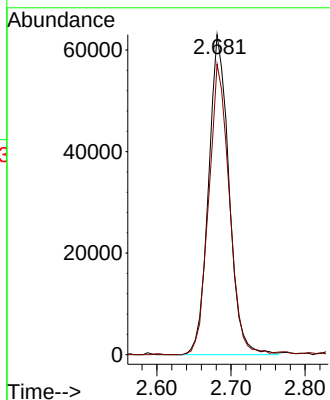
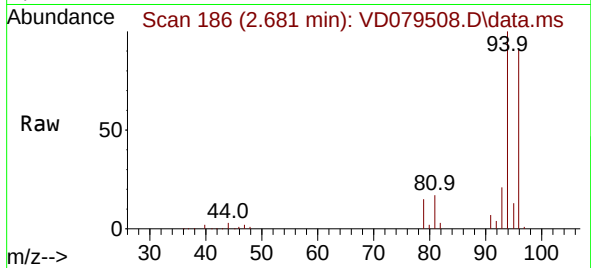




#5
Bromomethane
Concen: 52.197 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079508.D
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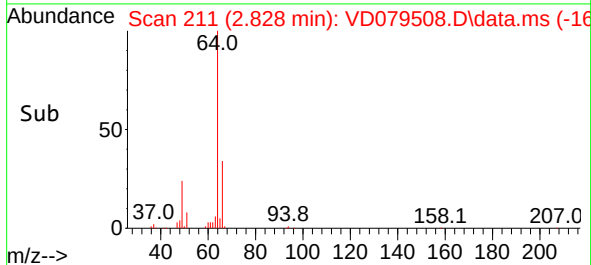
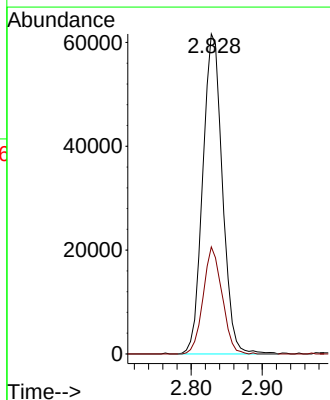
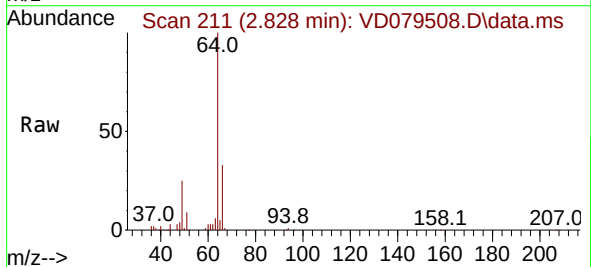
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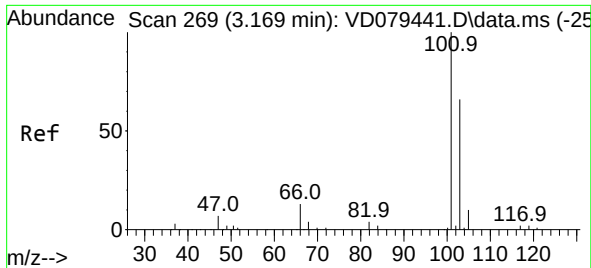
Tgt Ion: 94 Resp: 120548
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3



#6
Chloroethane
Concen: 50.372 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 64 Resp: 118698
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7

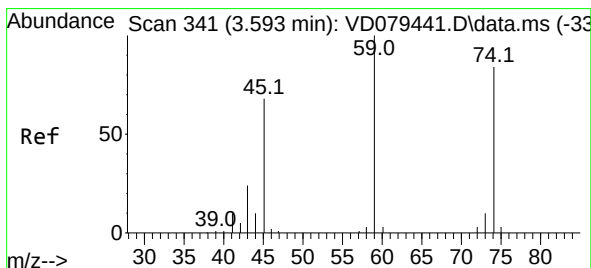
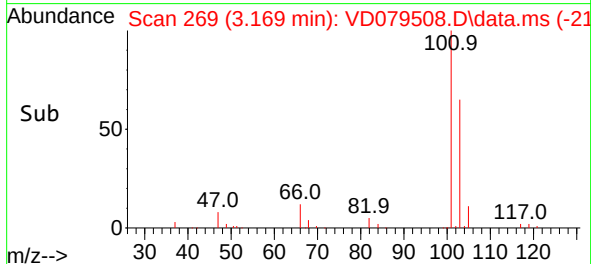
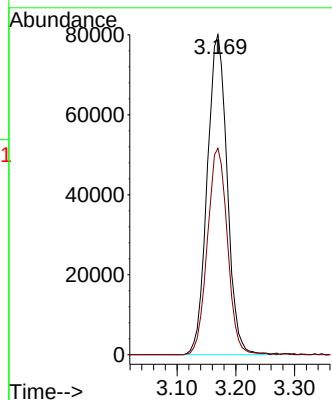
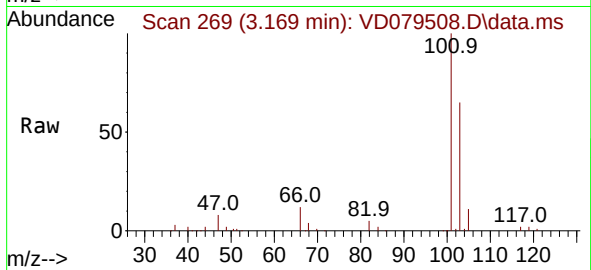




#7
 Trichlorofluoromethane
 Concen: 51.758 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079508.D
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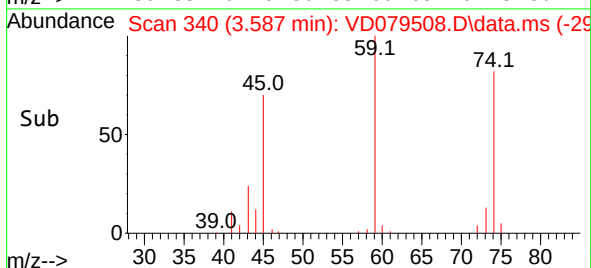
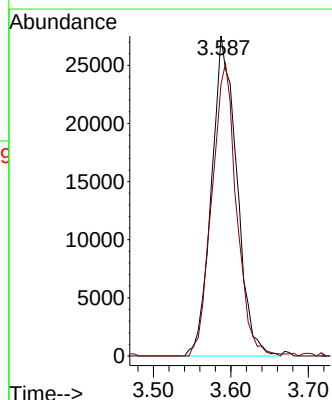
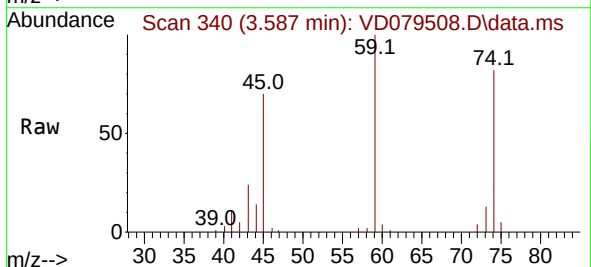
Instrument :
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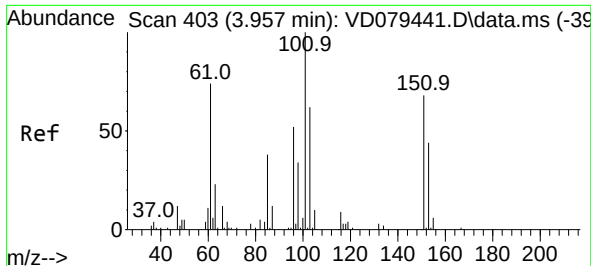
Tgt Ion:101 Resp: 188759
 Ion Ratio Lower Upper
 101 100
 103 64.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 56.457 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079508.D
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Tgt Ion: 74 Resp: 62195
 Ion Ratio Lower Upper
 74 100
 45 89.6 37.9 113.6

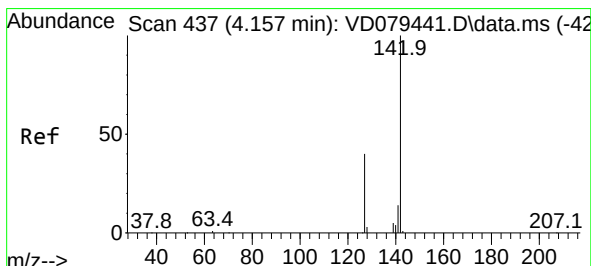
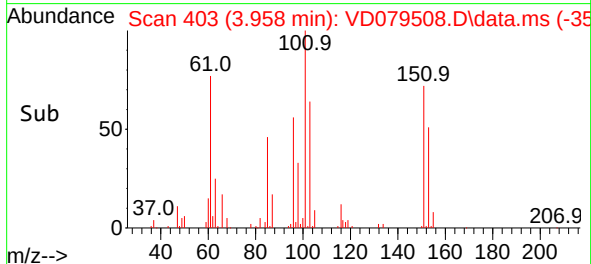
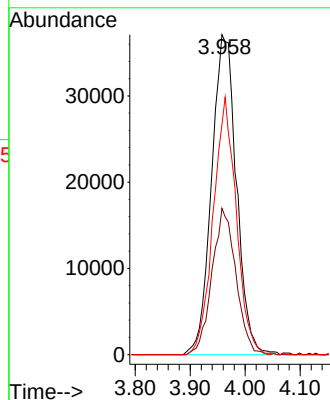
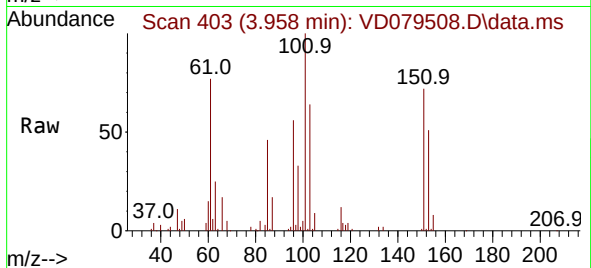




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.528 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

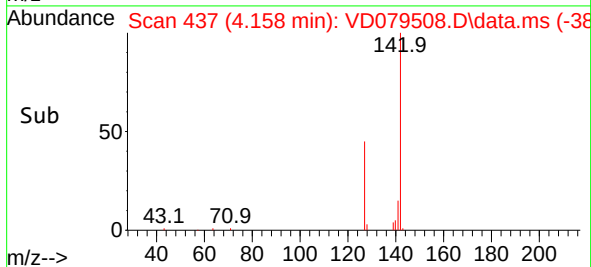
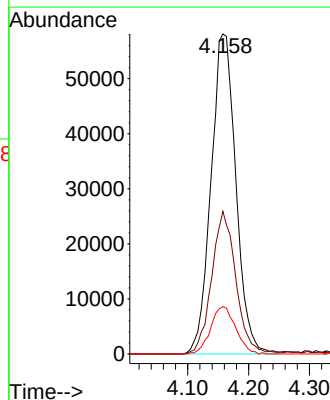
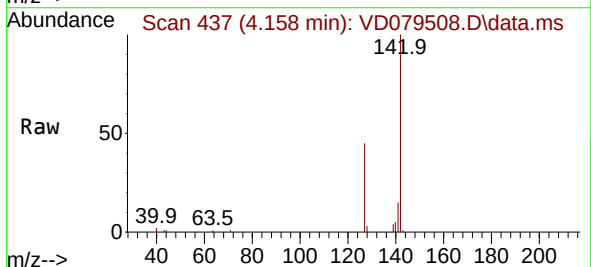
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

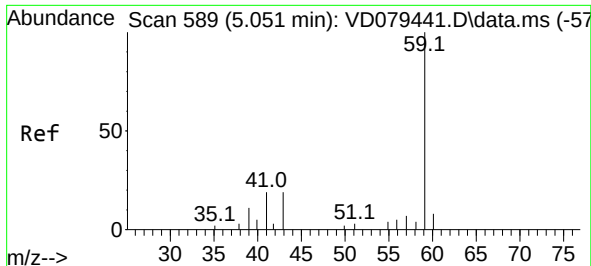
Tgt Ion:101 Resp: 116547
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 74.5 60.3 90.5



#10
Methyl Iodide
Concen: 57.803 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:142 Resp: 164845
Ion Ratio Lower Upper
142 100
127 43.3 34.2 51.4
141 14.9 11.7 17.5

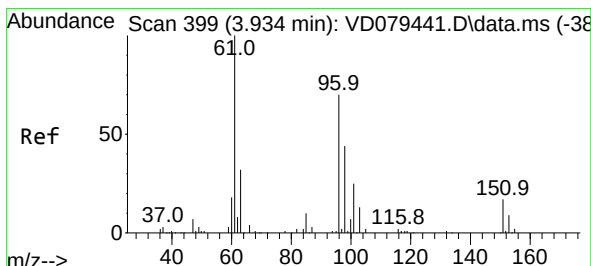
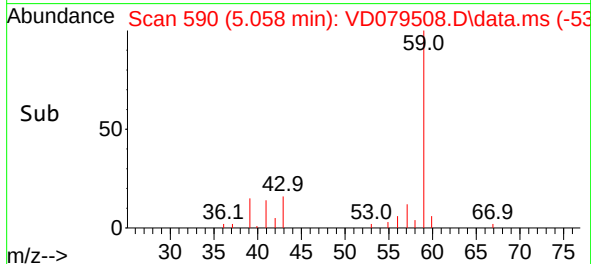
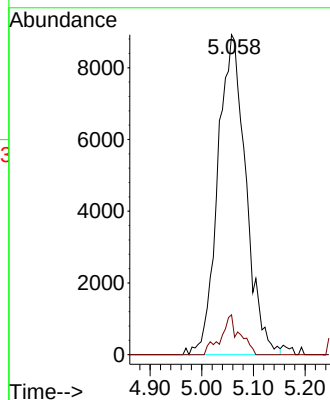
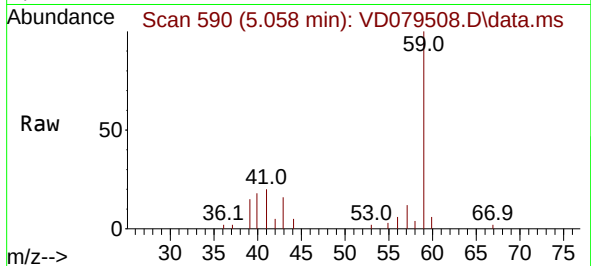




#11
Tert butyl alcohol
Concen: 333.637 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

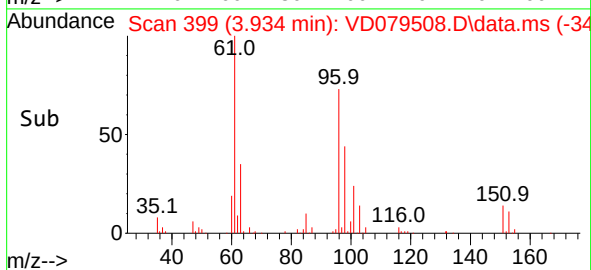
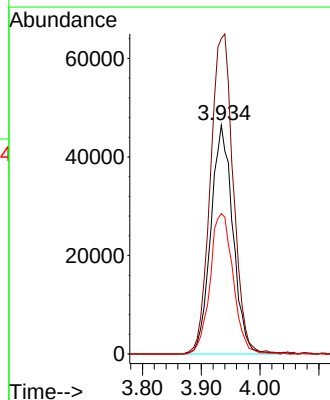
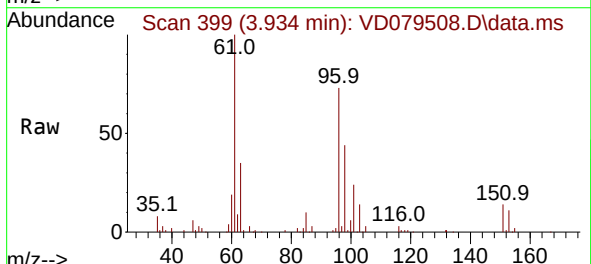
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

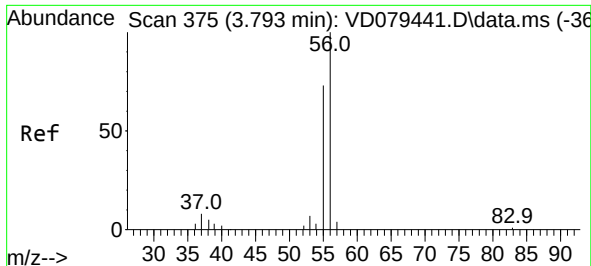
Tgt Ion: 59 Resp: 33573
Ion Ratio Lower Upper
59 100
57 8.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 52.357 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 96 Resp: 120853
Ion Ratio Lower Upper
96 100
61 137.9 107.3 160.9
98 61.3 51.7 77.5





#13

Acrolein

Concen: 259.585 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

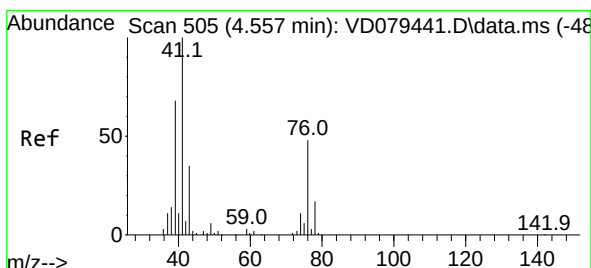
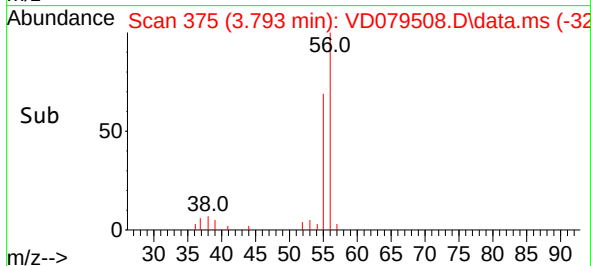
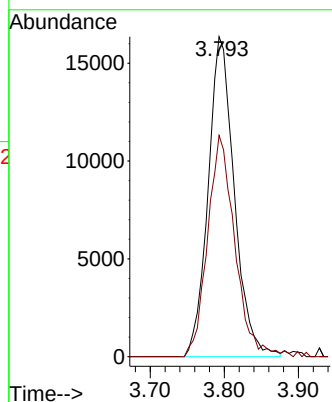
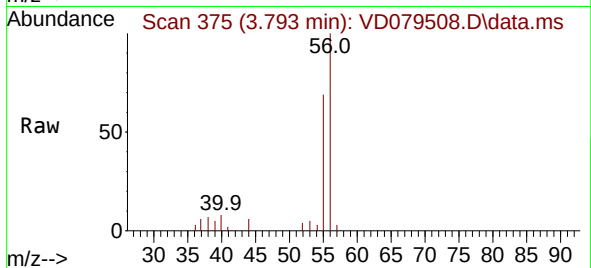
VSTDCCC050

Tgt Ion: 56 Resp: 40113

Ion Ratio Lower Upper

56 100

55 72.1 55.3 82.9



#14

Allyl chloride

Concen: 53.844 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

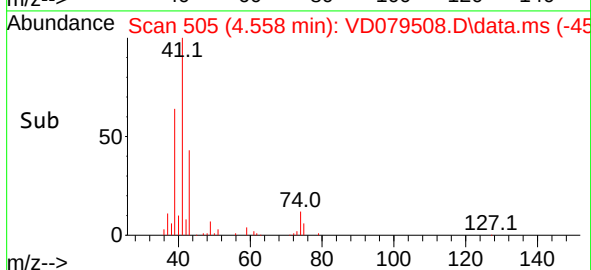
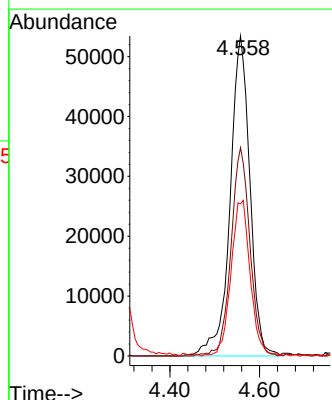
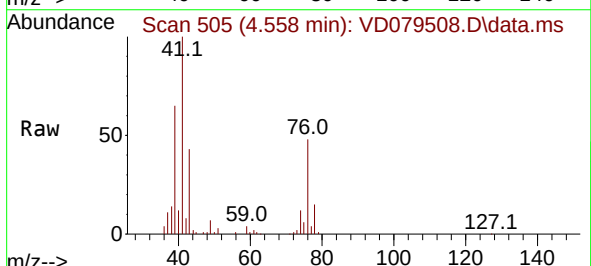
Tgt Ion: 41 Resp: 164120

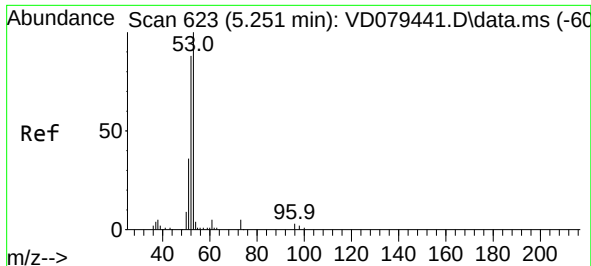
Ion Ratio Lower Upper

41 100

39 62.3 58.0 87.0

76 47.3 45.9 68.9

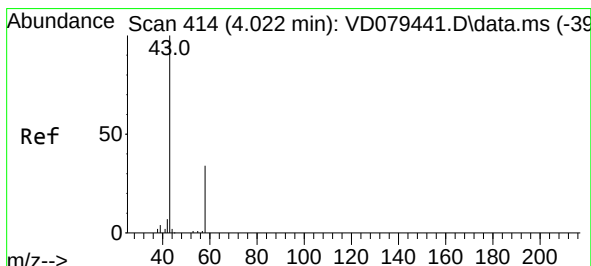
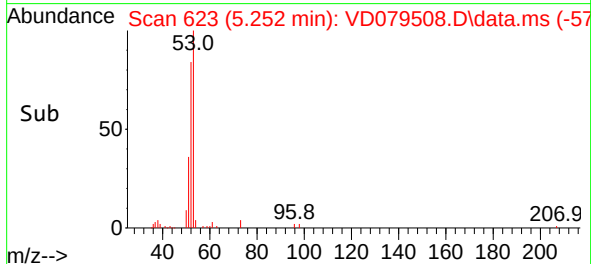
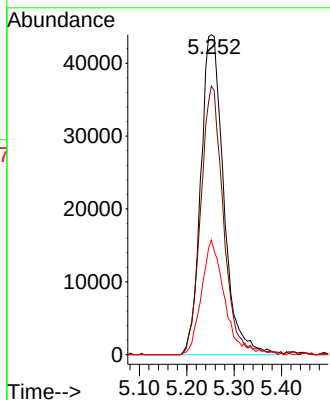
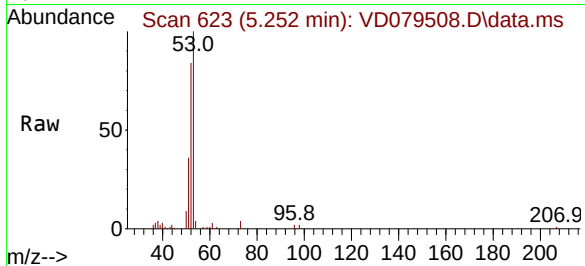




#15
Acrylonitrile
Concen: 286.899 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

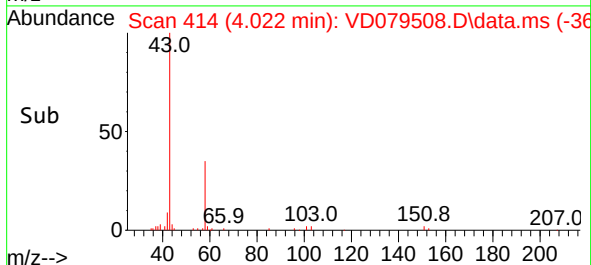
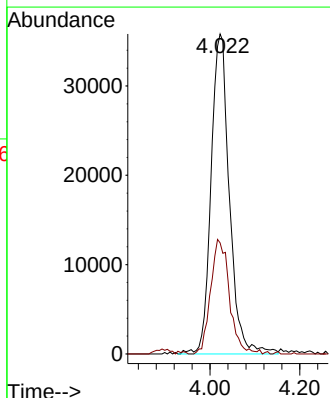
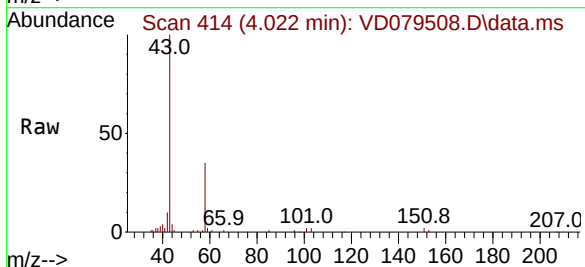
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

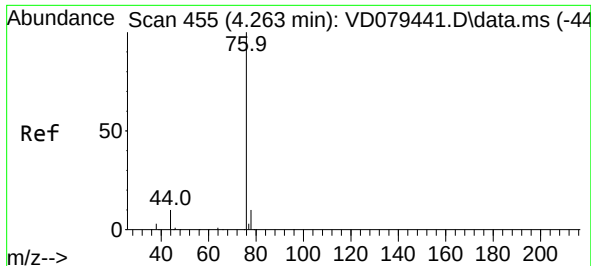
Tgt Ion: 53 Resp: 147690
Ion Ratio Lower Upper
53 100
52 82.9 67.7 101.5
51 35.7 28.6 42.8



#16
Acetone
Concen: 241.018 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 43 Resp: 101657
Ion Ratio Lower Upper
43 100
58 34.0 30.4 45.6

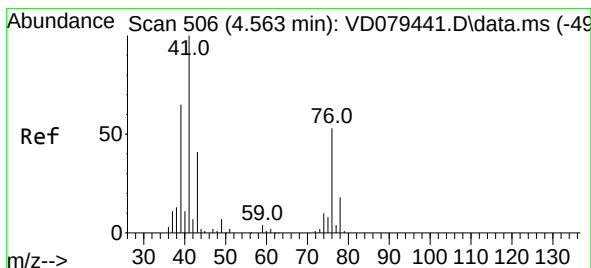
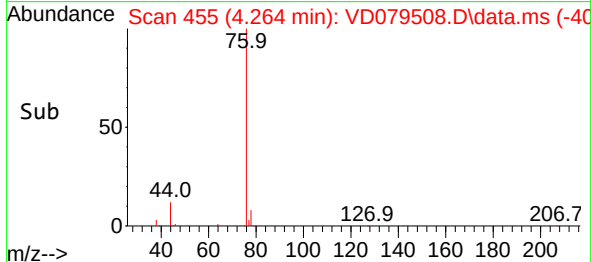
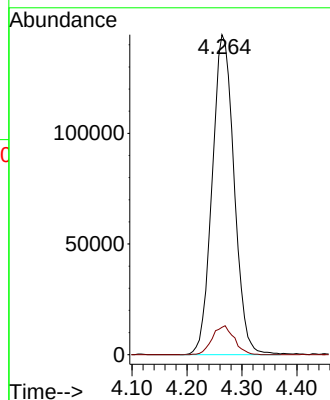
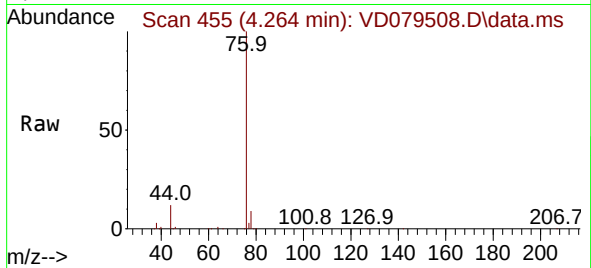




#17
Carbon Disulfide
Concen: 52.623 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

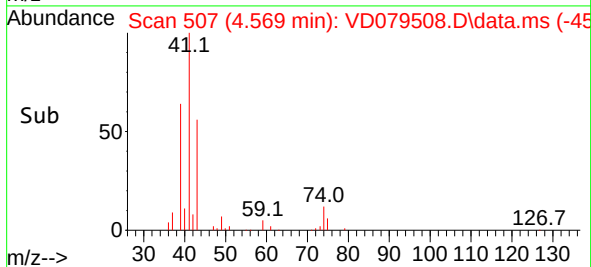
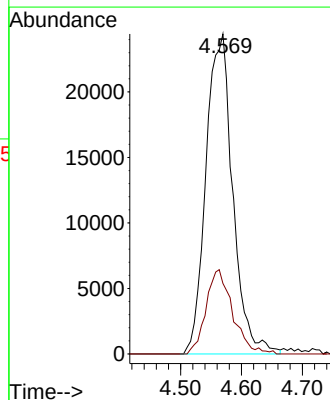
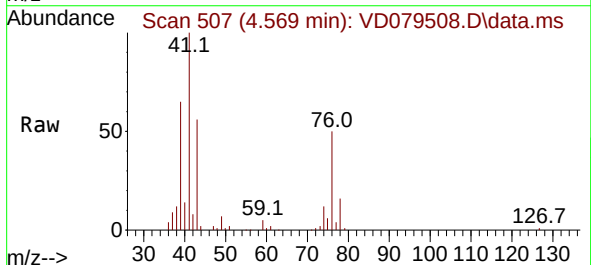
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

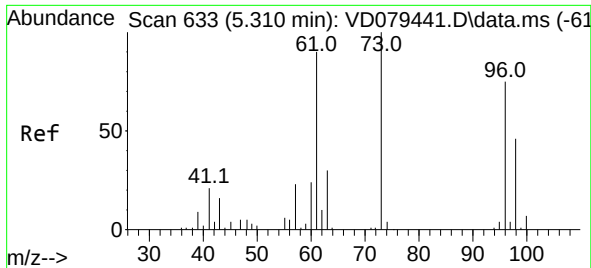
Tgt Ion: 76 Resp: 400950
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 56.966 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 43 Resp: 74600
Ion Ratio Lower Upper
43 100
74 26.1 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 59.022 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

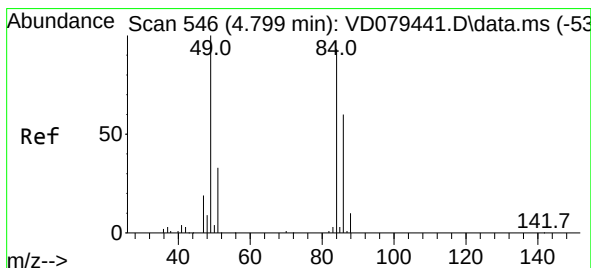
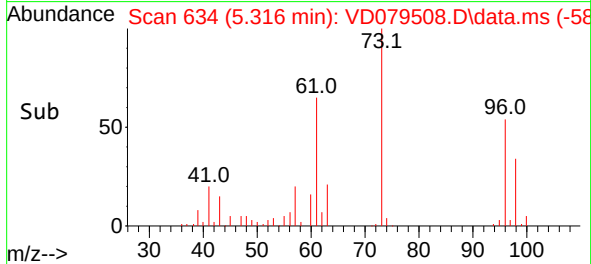
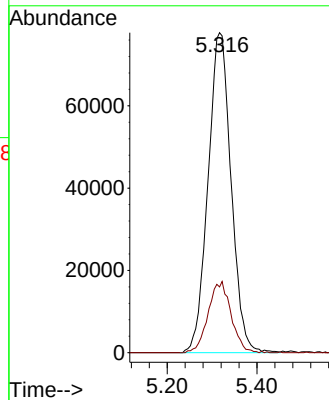
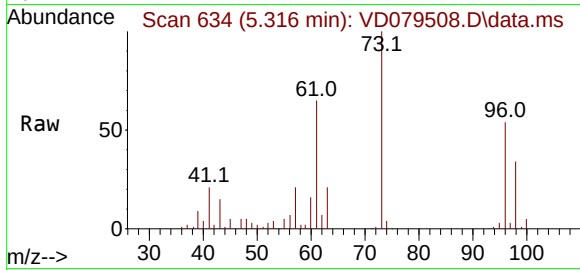
VSTDCCC050

Tgt Ion: 73 Resp: 278094

Ion Ratio Lower Upper

73 100

57 20.5 18.3 27.5



#20

Methylene Chloride

Concen: 61.543 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Tgt Ion: 84 Resp: 184226

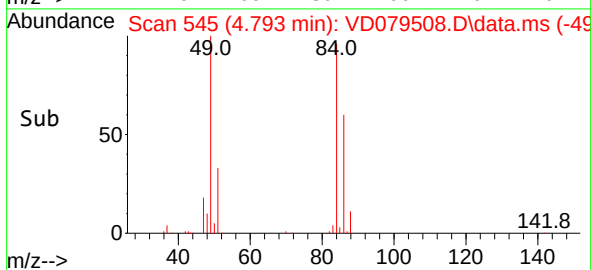
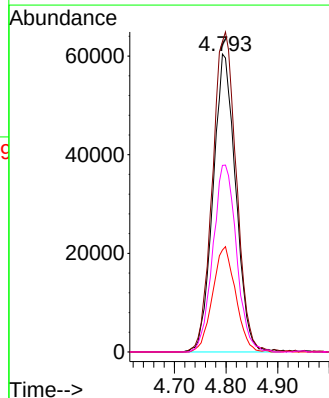
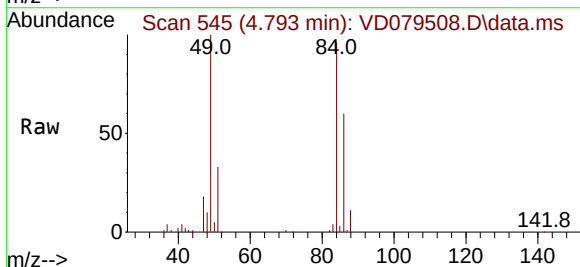
Ion Ratio Lower Upper

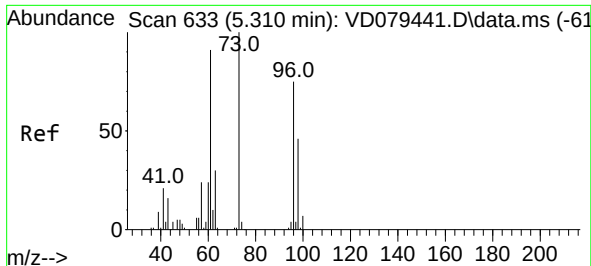
84 100

49 104.2 75.6 113.4

51 34.2 24.2 36.2

86 62.6 49.2 73.8

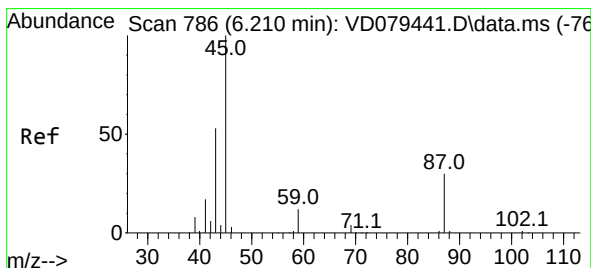
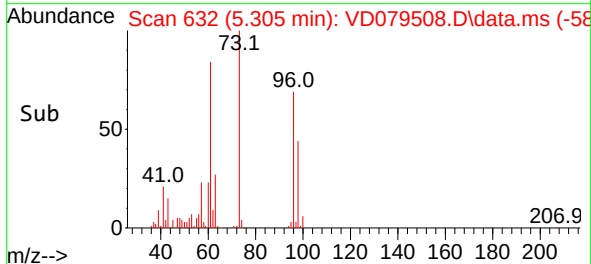
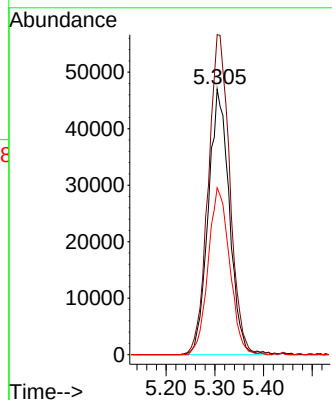
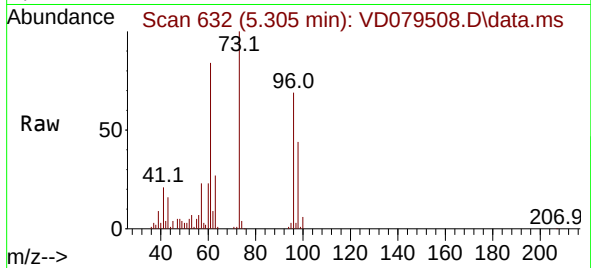




#21
trans-1,2-Dichloroethene
Concen: 54.371 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

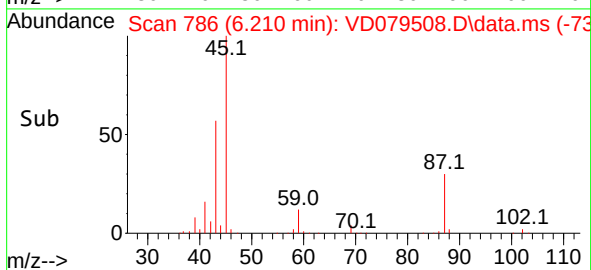
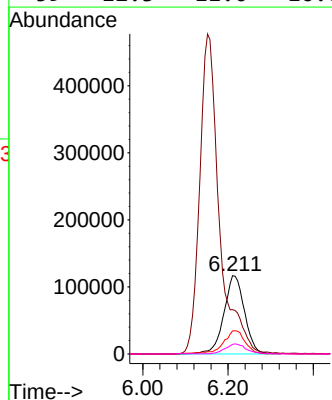
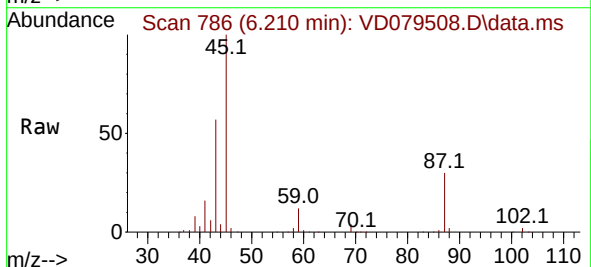
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

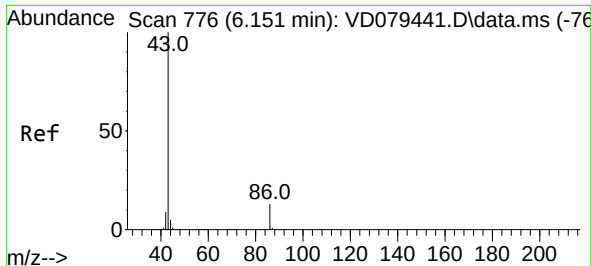
Tgt Ion: 96 Resp: 140988
Ion Ratio Lower Upper
96 100
61 120.4 84.5 126.7
98 62.8 50.5 75.7



#22
Diisopropyl ether
Concen: 57.819 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 45 Resp: 392123
Ion Ratio Lower Upper
45 100
43 56.3 41.7 62.5
87 29.4 30.2 45.2#
59 12.3 11.0 16.6

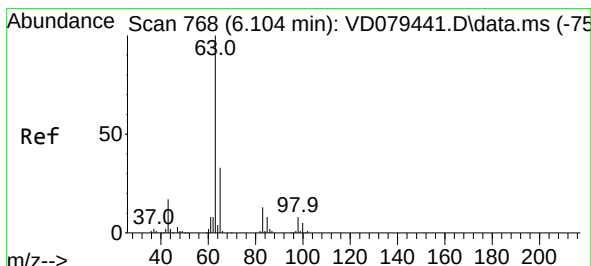
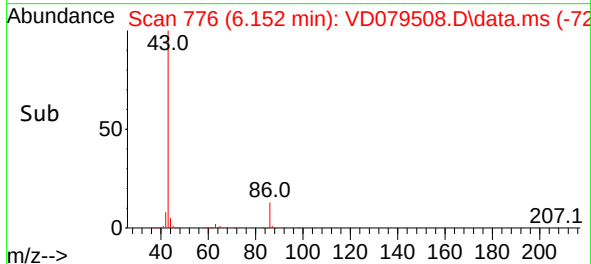
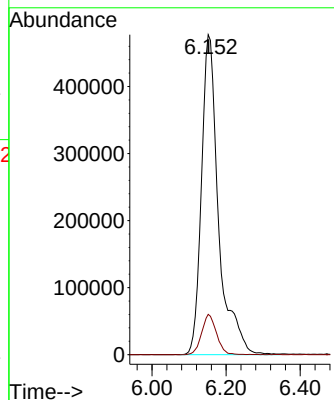
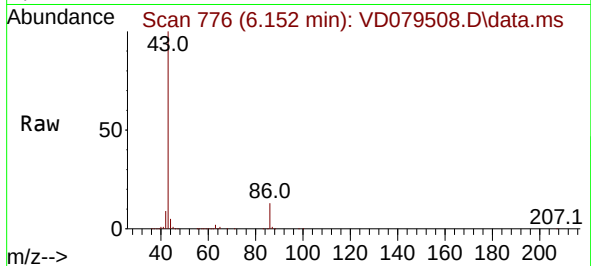




#23
 Vinyl Acetate
 Concen: 299.650 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

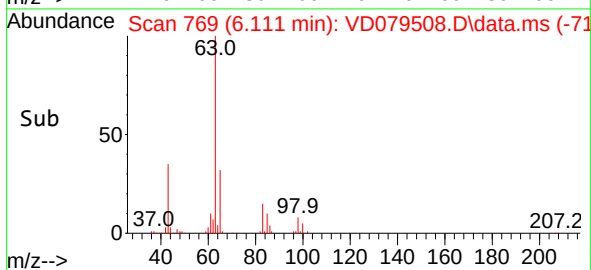
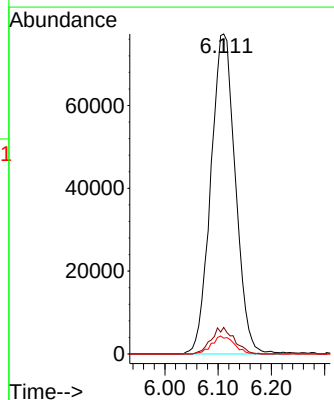
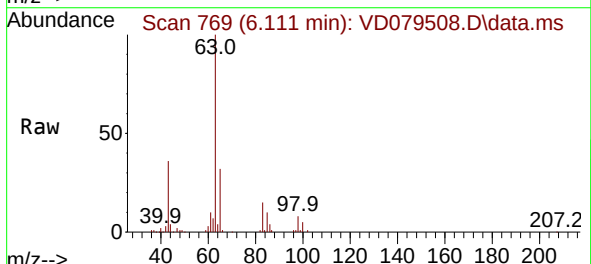
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

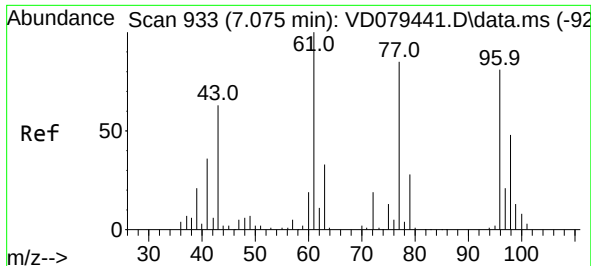
Tgt Ion: 43 Resp: 1527634
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 54.488 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

Tgt Ion: 63 Resp: 247638
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.7 14.0
 100 5.0 2.9 8.6

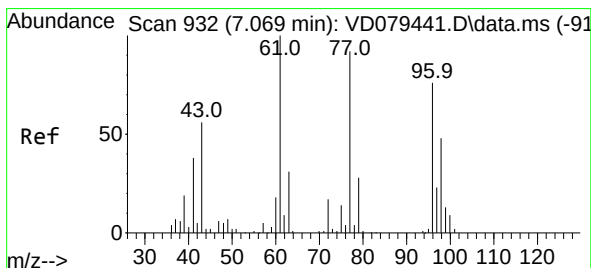
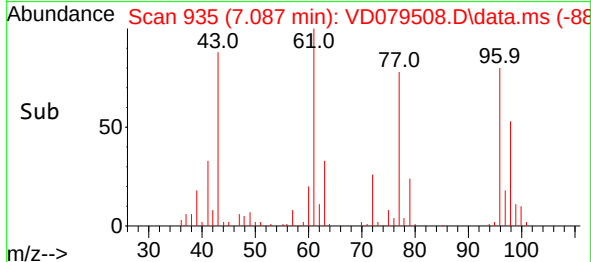
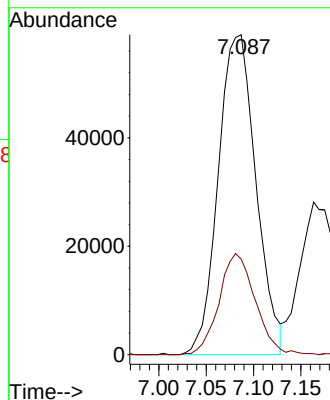
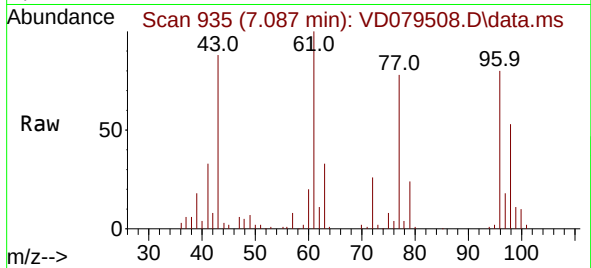




#25
2-Butanone
Concen: 273.503 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

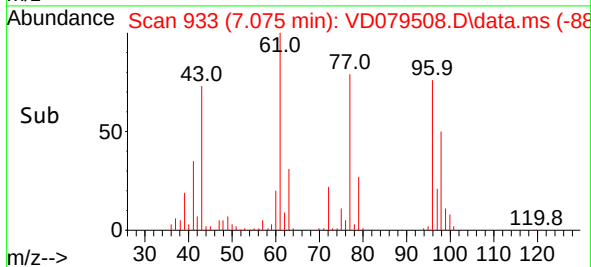
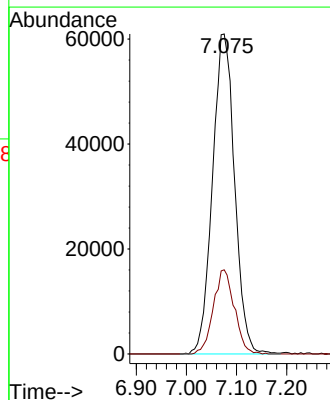
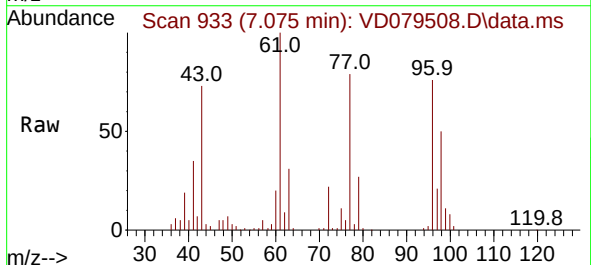
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

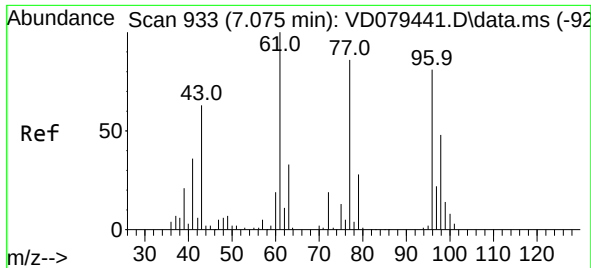
Tgt Ion: 43 Resp: 163546
Ion Ratio Lower Upper
43 100
72 29.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 50.773 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 77 Resp: 186648
Ion Ratio Lower Upper
77 100
97 25.0 12.4 37.2

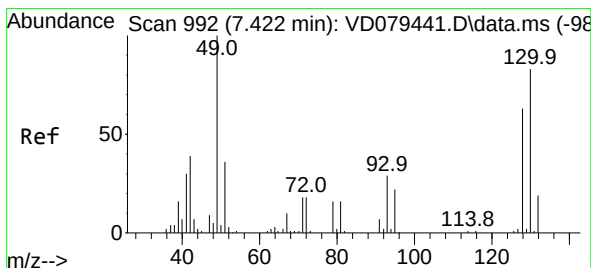
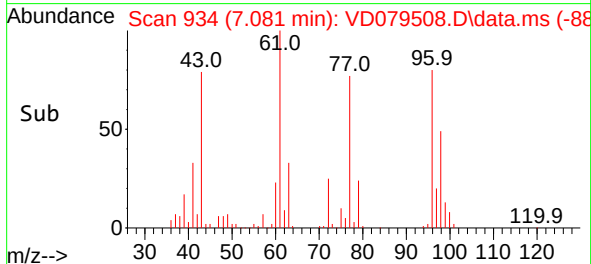
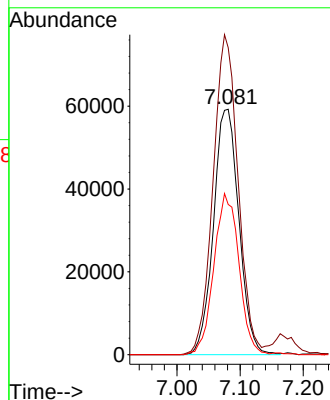
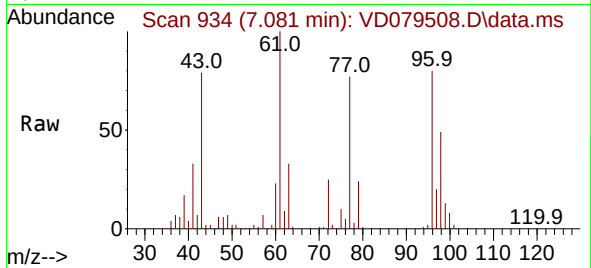




#27
 cis-1,2-Dichloroethene
 Concen: 56.036 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

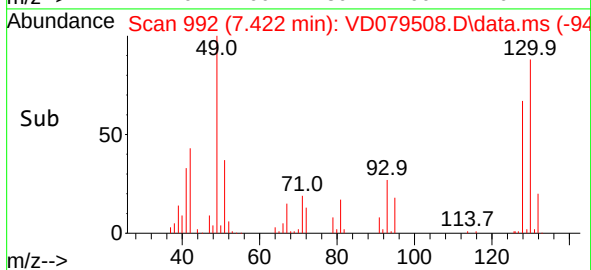
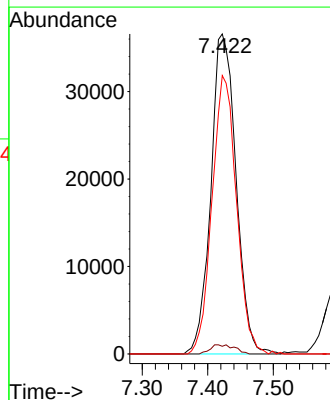
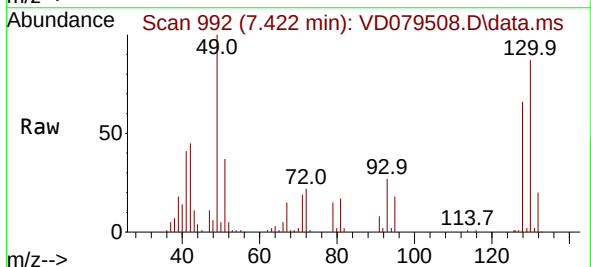
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

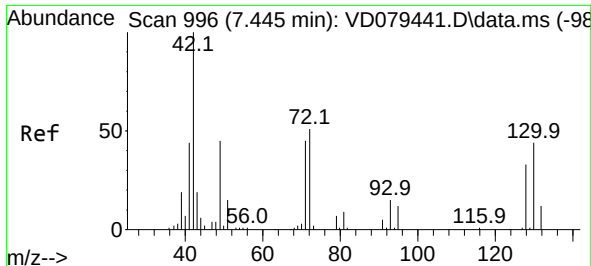
Tgt Ion: 96 Resp: 166090
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 229.0
 98 64.5 0.0 127.2



#28
 Bromochloromethane
 Concen: 48.943 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

Tgt Ion: 49 Resp: 97541
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 7.0
 130 84.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 297.251 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

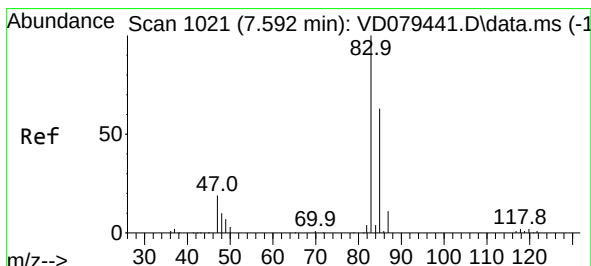
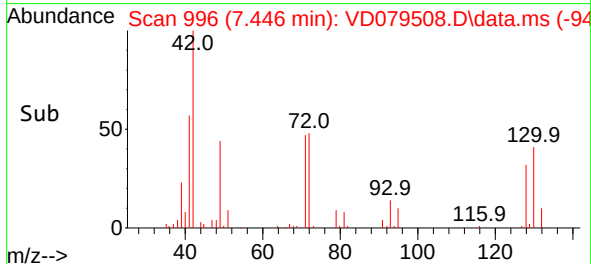
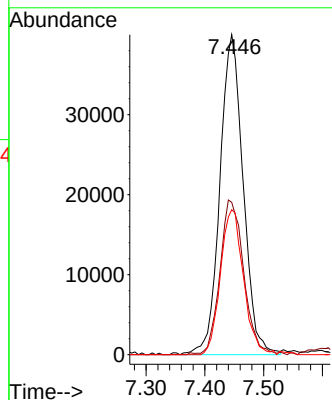
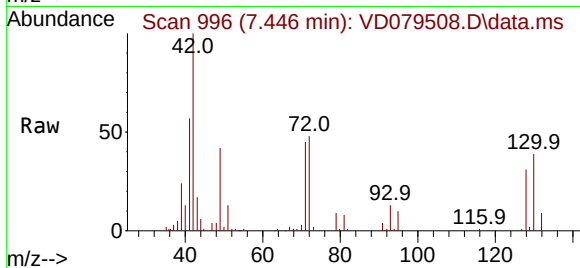
Tgt Ion: 42 Resp: 110155

Ion Ratio Lower Upper

42 100

72 49.5 49.4 74.0

71 44.8 45.0 67.6#



#30

Chloroform

Concen: 56.199 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079508.D

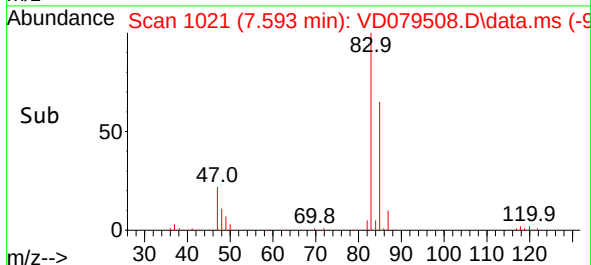
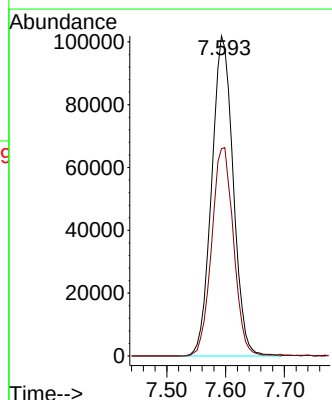
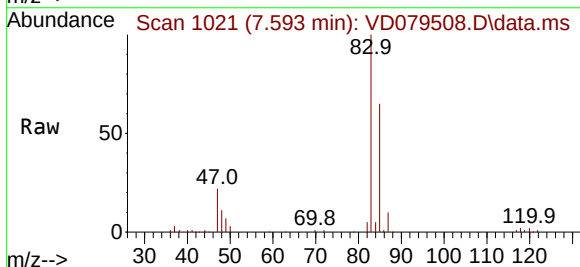
Acq: 31 Jul 2024 21:40

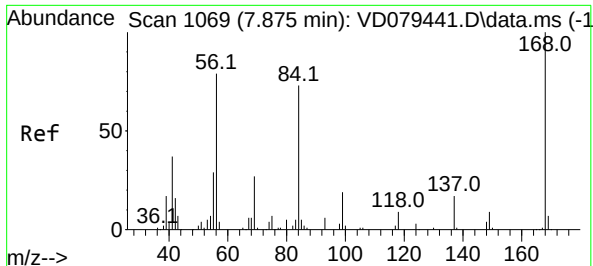
Tgt Ion: 83 Resp: 258651

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

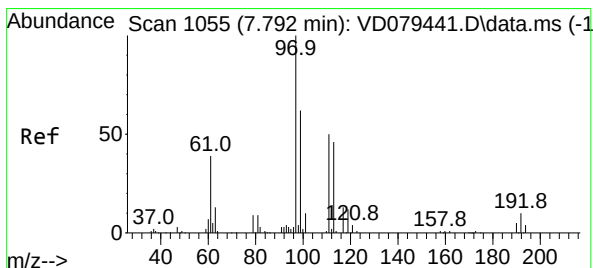
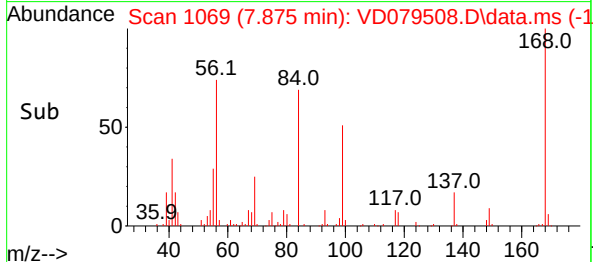
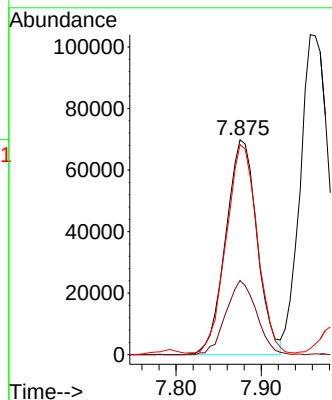
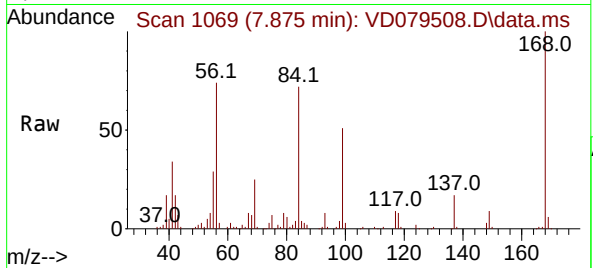




#31
Cyclohexane
Concen: 49.526 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

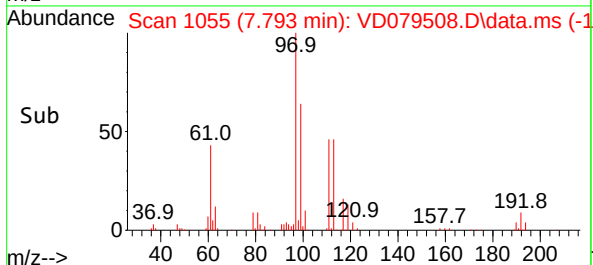
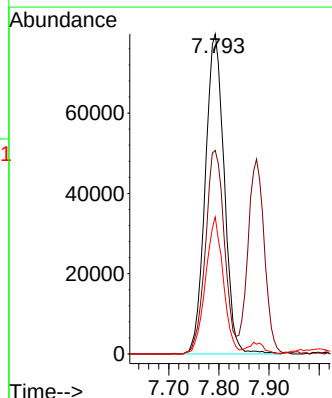
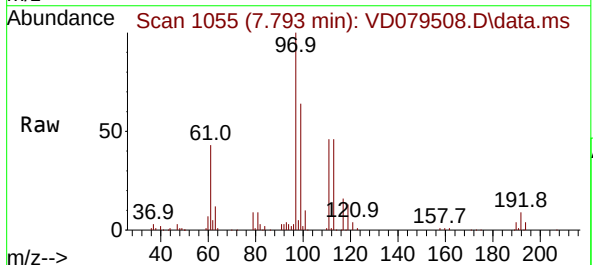
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

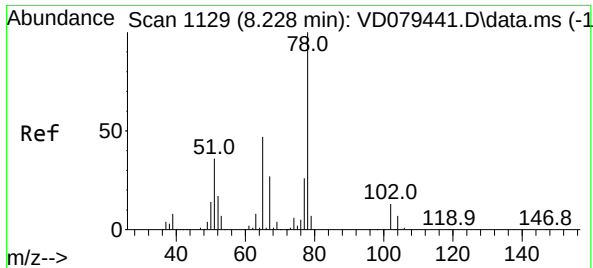
Tgt Ion: 56 Resp: 178515
Ion Ratio Lower Upper
56 100
69 34.6 28.0 42.0
84 96.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 55.044 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 97 Resp: 209046
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 40.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.088 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

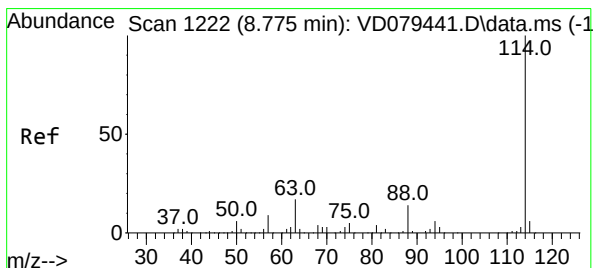
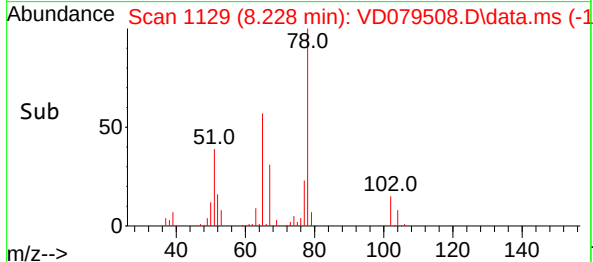
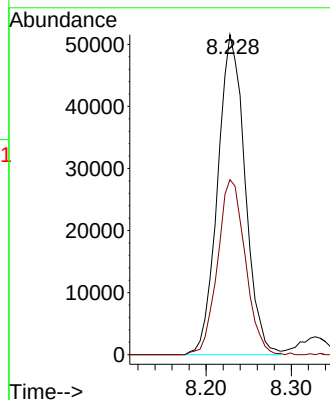
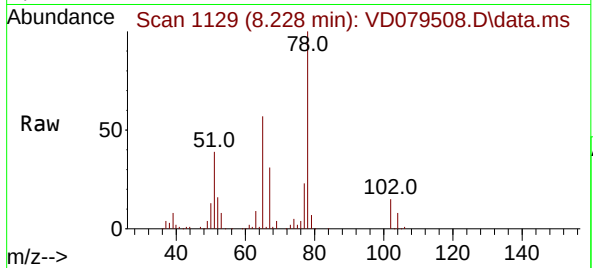
VSTDCCC050

Tgt Ion: 65 Resp: 115217

Ion Ratio Lower Upper

65 100

67 55.2 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

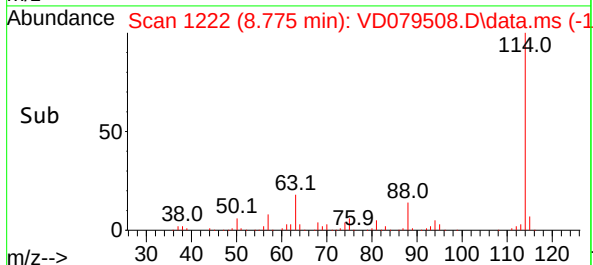
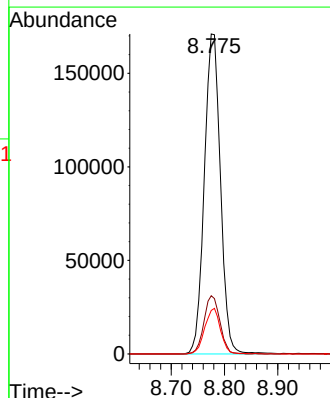
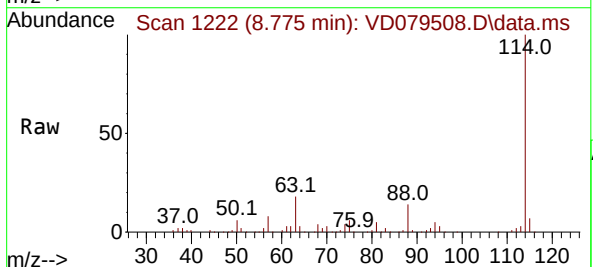
Tgt Ion: 114 Resp: 359717

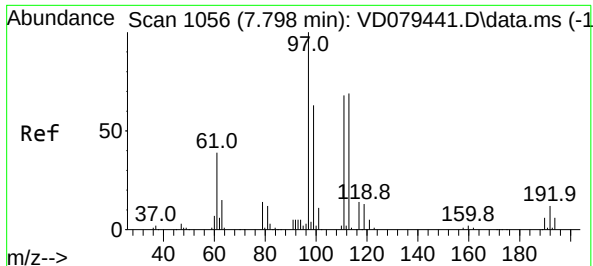
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

88 13.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.410 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

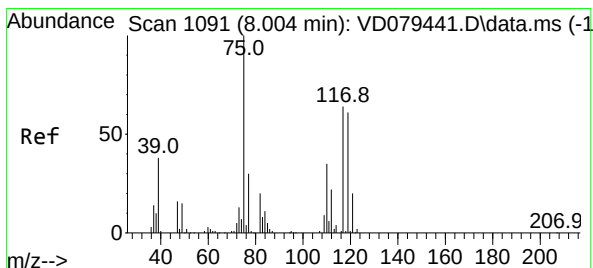
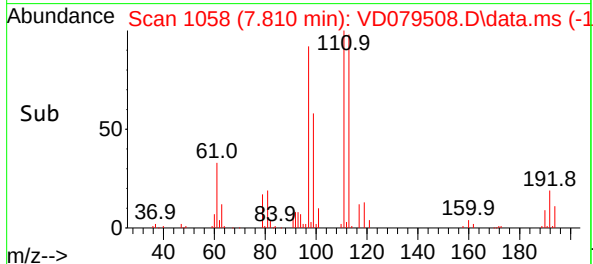
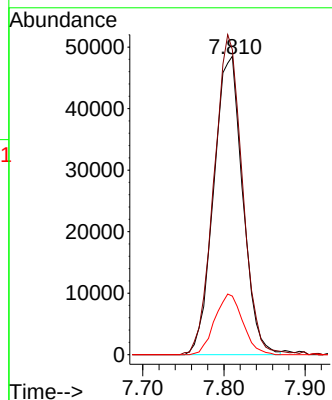
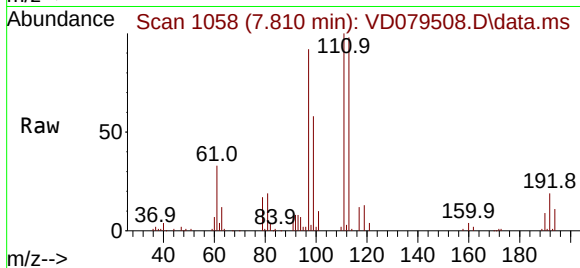
Tgt Ion:113 Resp: 120301

Ion Ratio Lower Upper

113 100

111 105.3 84.0 126.0

192 19.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 52.721 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

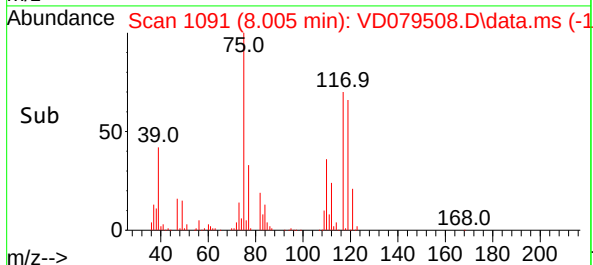
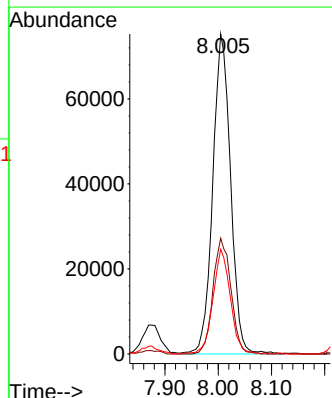
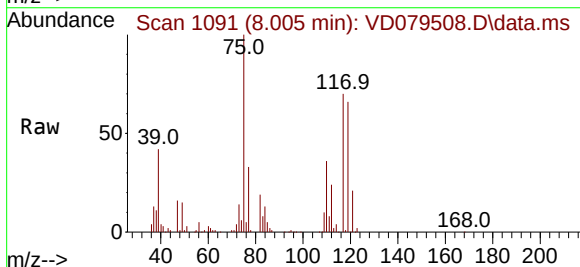
Tgt Ion: 75 Resp: 175199

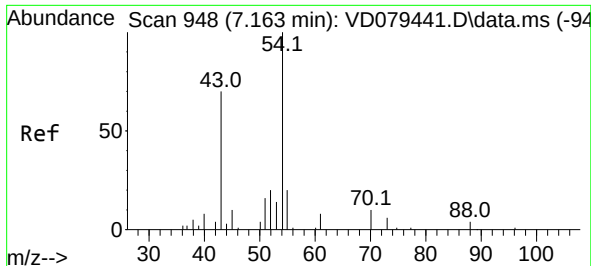
Ion Ratio Lower Upper

75 100

110 36.3 19.6 58.7

77 31.8 26.1 39.1





#37

Ethyl Acetate

Concen: 57.865 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

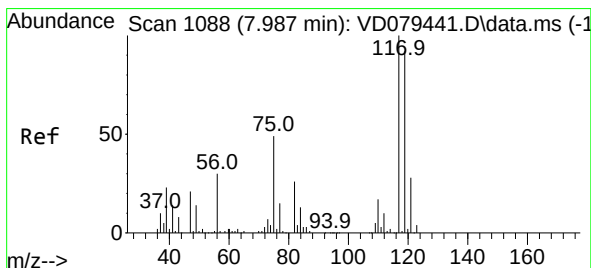
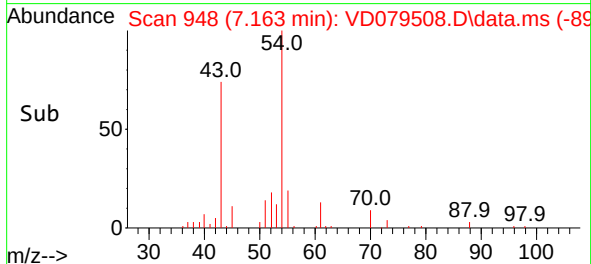
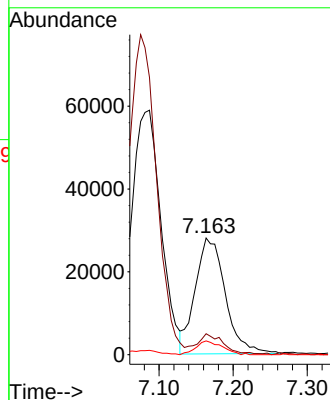
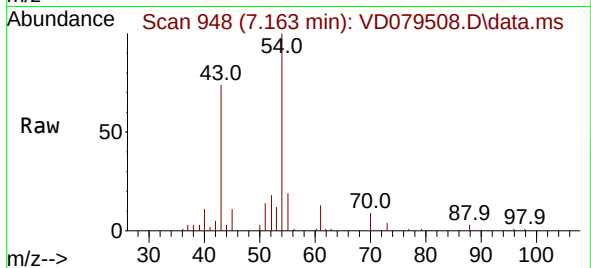
Tgt Ion: 43 Resp: 78841

Ion Ratio Lower Upper

43 100

61 15.7 13.9 20.9

70 10.3 9.8 14.6



#38

Carbon Tetrachloride

Concen: 52.464 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

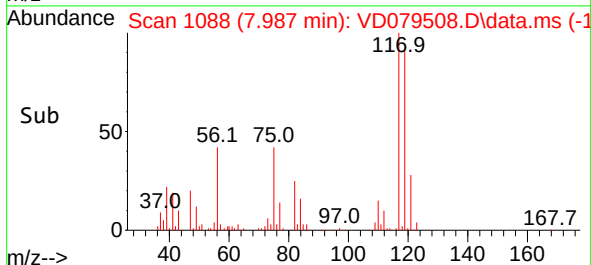
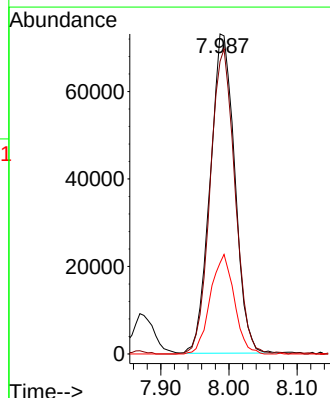
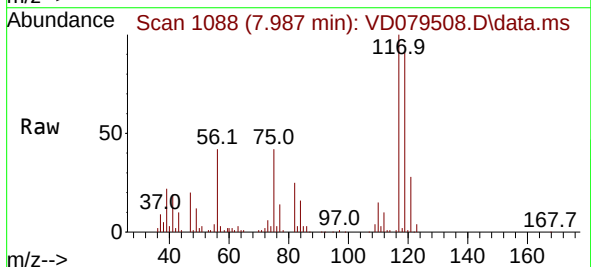
Tgt Ion: 117 Resp: 183280

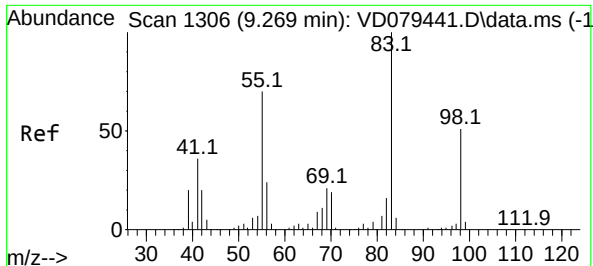
Ion Ratio Lower Upper

117 100

119 91.4 75.4 113.0

121 28.6 25.0 37.4





#39

Methylcyclohexane

Concen: 50.721 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

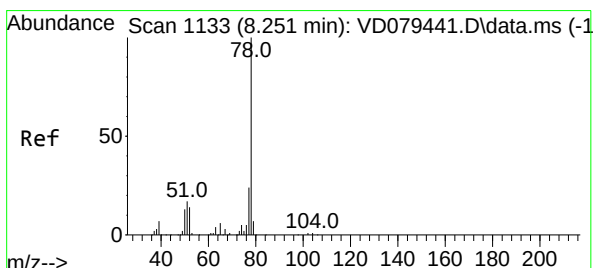
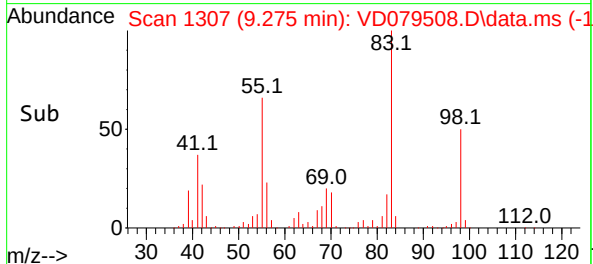
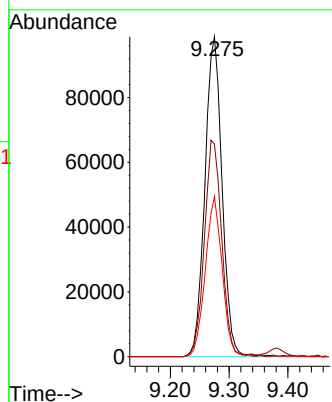
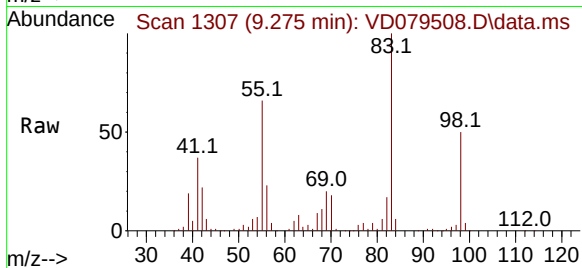
Tgt Ion: 83 Resp: 201109

Ion Ratio Lower Upper

83 100

55 66.5 50.1 75.1

98 50.0 41.9 62.9



#40

Benzene

Concen: 55.006 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079508.D

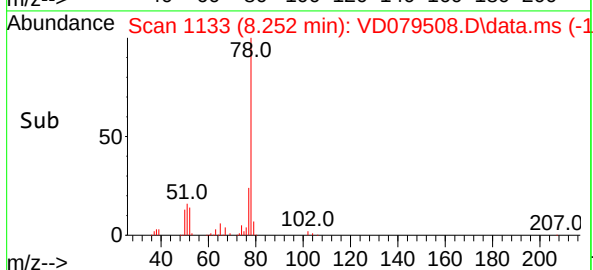
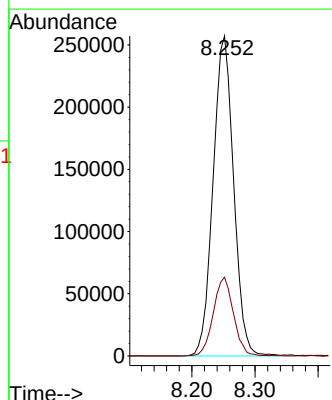
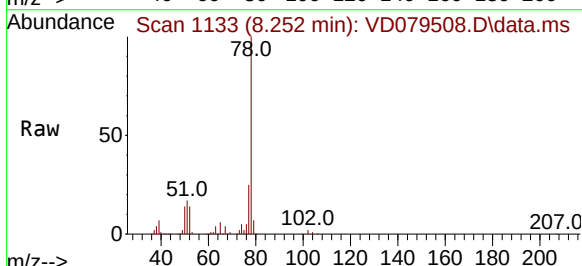
Acq: 31 Jul 2024 21:40

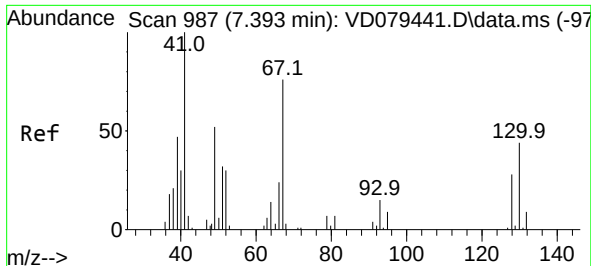
Tgt Ion: 78 Resp: 580580

Ion Ratio Lower Upper

78 100

77 24.6 18.1 27.1



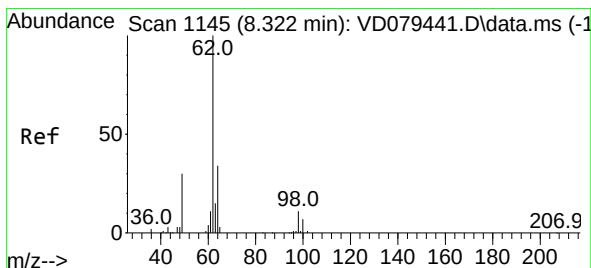
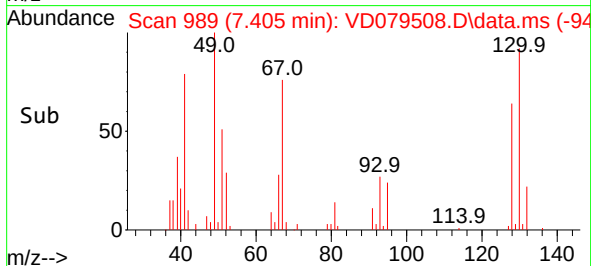
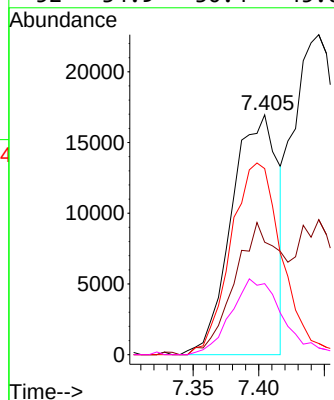
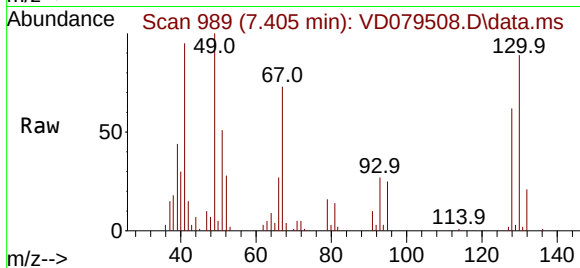


#41
Methacrylonitrile
Concen: 55.466 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 41569

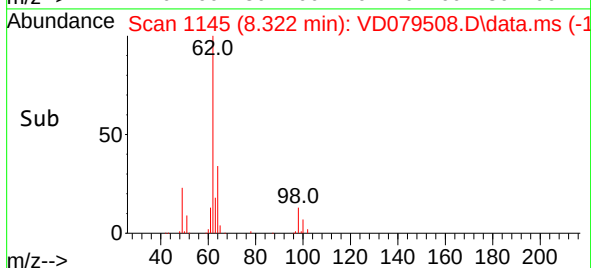
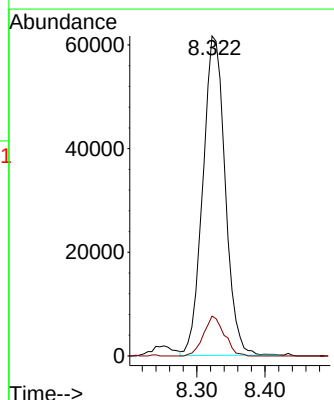
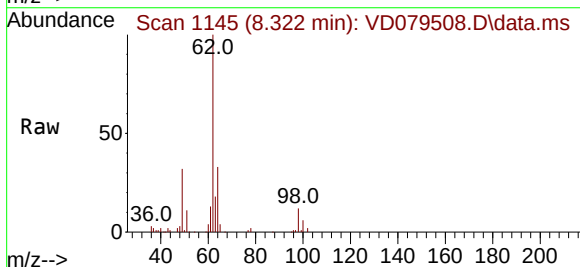
Ion	Ratio	Lower	Upper
41	100		
39	56.3	41.4	62.0
67	88.7	85.8	128.6
52	34.9	30.4	45.6

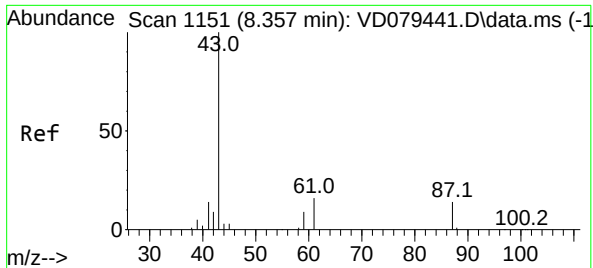


#42
1,2-Dichloroethane
Concen: 55.854 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 62 Resp: 140483

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.8

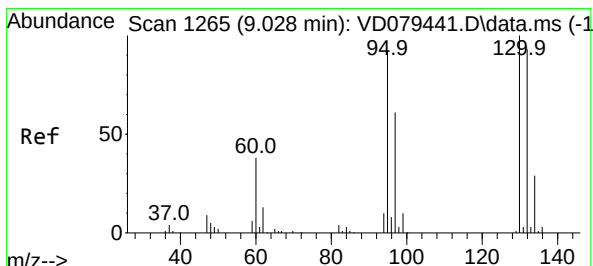
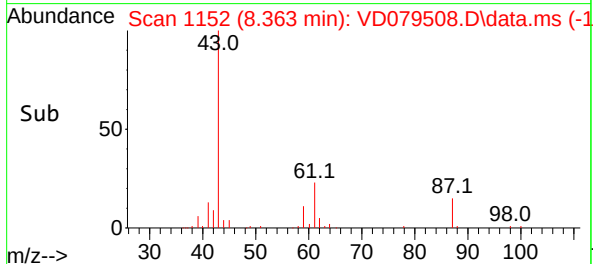
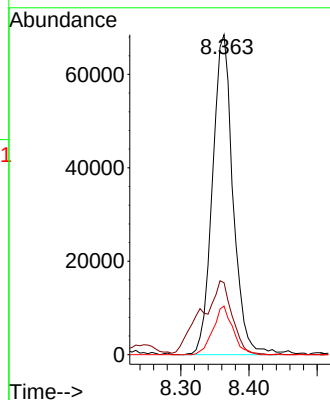
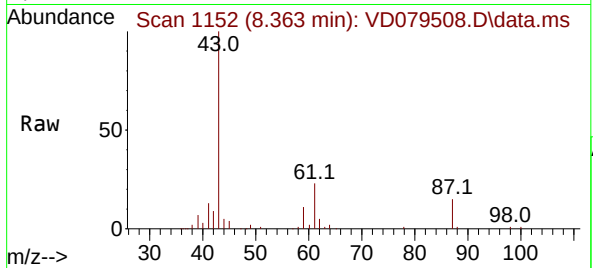




#43
Isopropyl Acetate
Concen: 56.137 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

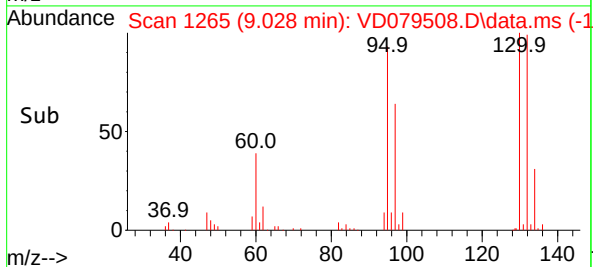
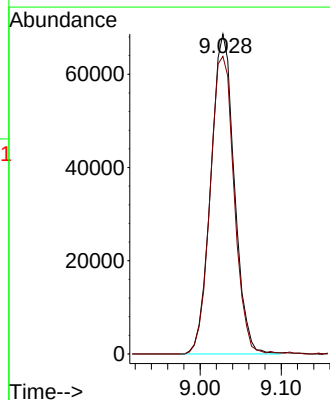
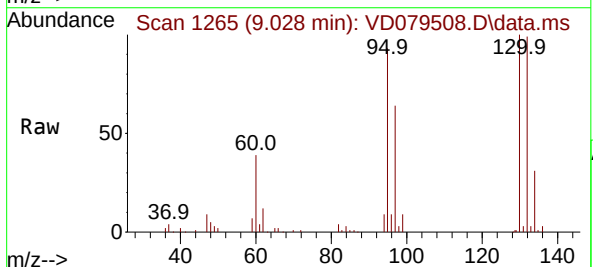
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

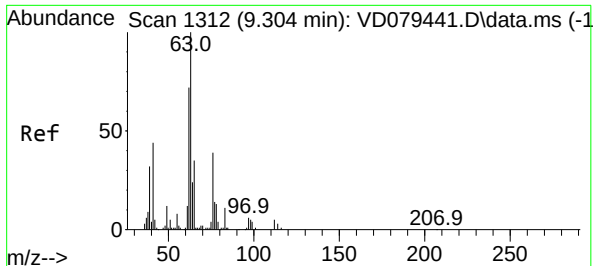
Tgt Ion: 43 Resp: 143751
Ion Ratio Lower Upper
43 100
61 34.5 29.3 43.9
87 14.7 14.9 22.3#



#44
Trichloroethene
Concen: 52.460 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:130 Resp: 137838
Ion Ratio Lower Upper
130 100
95 93.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 54.511 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

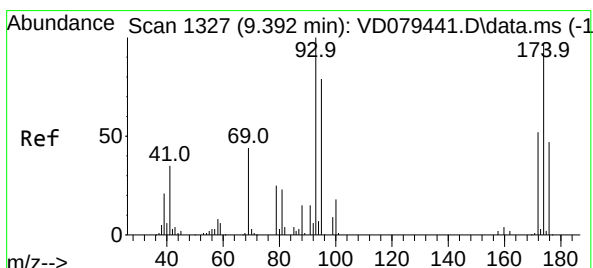
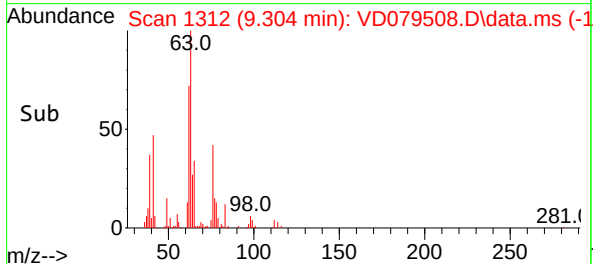
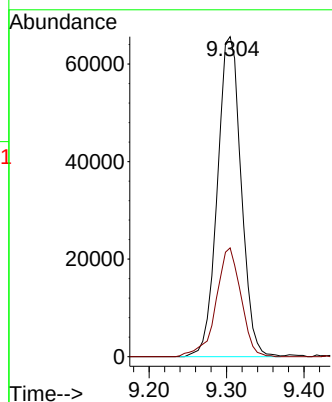
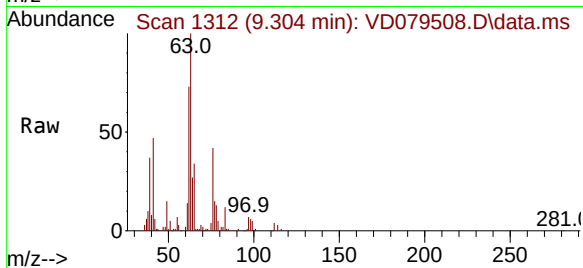
VSTDCCC050

Tgt Ion: 63 Resp: 140017

Ion Ratio Lower Upper

63 100

65 34.0 23.8 35.8



#46

Dibromomethane

Concen: 57.859 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

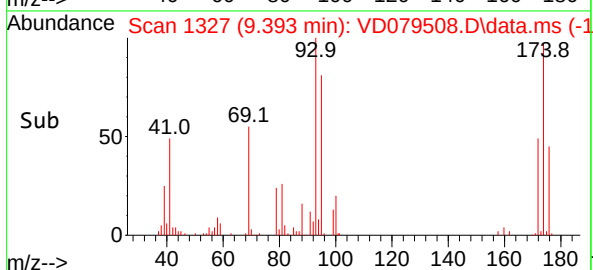
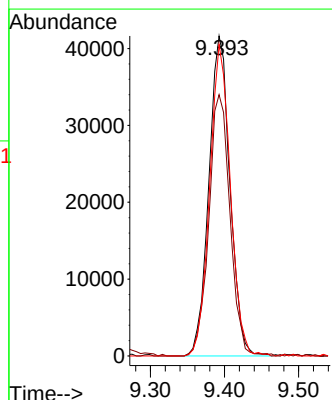
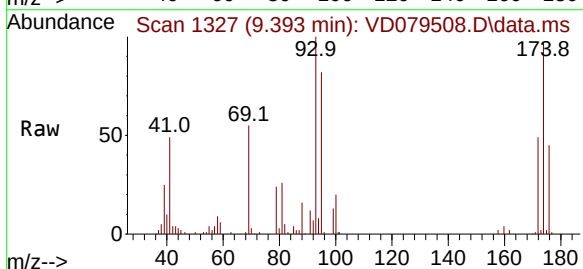
Tgt Ion: 93 Resp: 82390

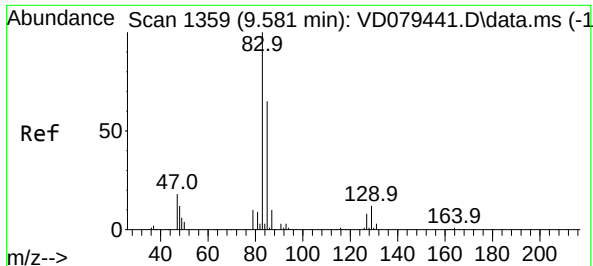
Ion Ratio Lower Upper

93 100

95 82.1 65.6 98.4

174 95.6 82.3 123.5





#47

Bromodichloromethane

Concen: 55.431 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

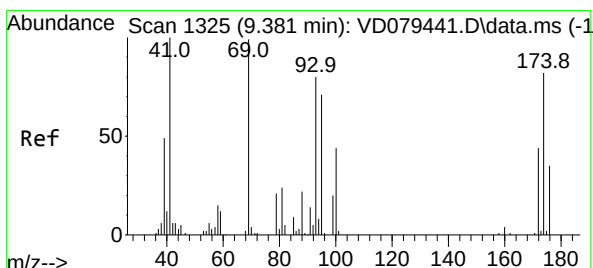
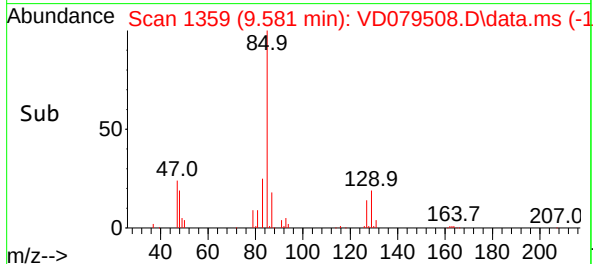
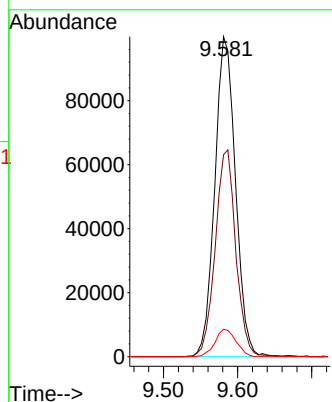
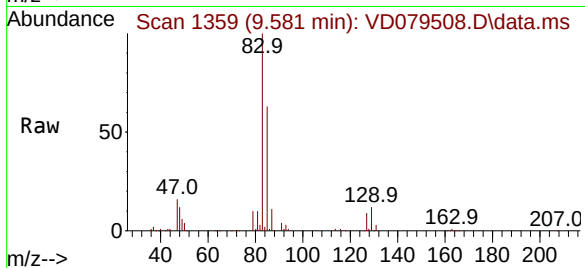
Tgt Ion: 83 Resp: 193812

Ion Ratio Lower Upper

83 100

85 63.1 50.1 75.1

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 58.310 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

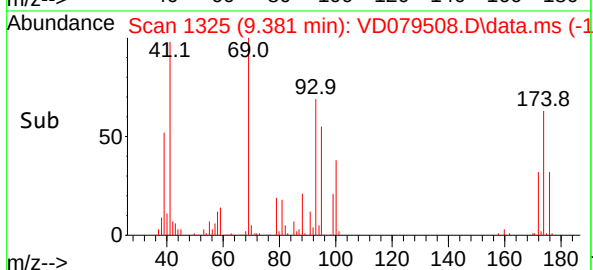
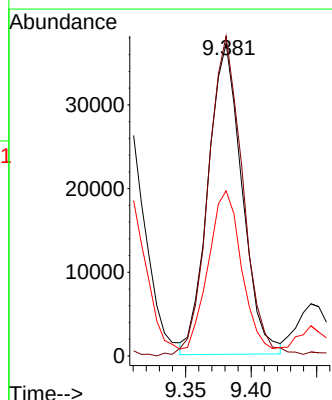
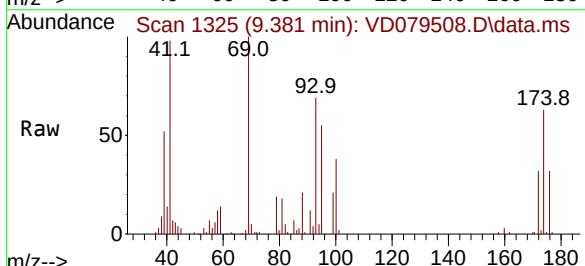
Tgt Ion: 41 Resp: 66823

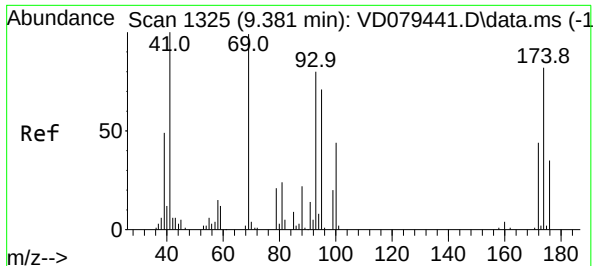
Ion Ratio Lower Upper

41 100

69 104.3 96.7 145.1

39 53.0 43.8 65.6

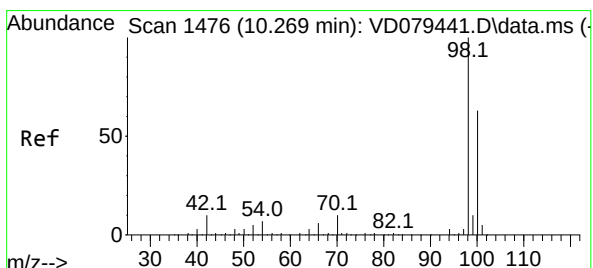
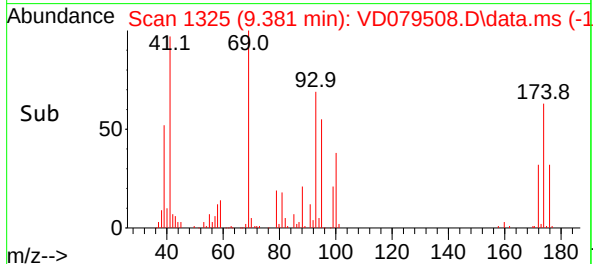
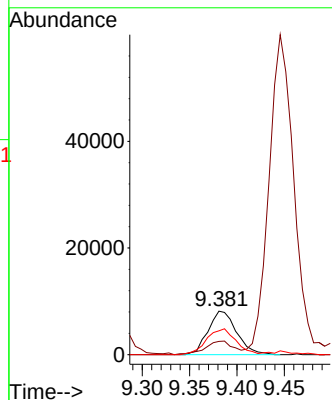
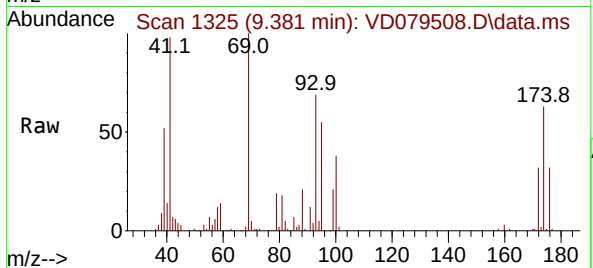




#49
1,4-Dioxane
Concen: 1156.008 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

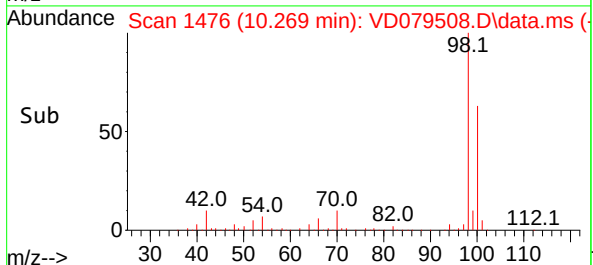
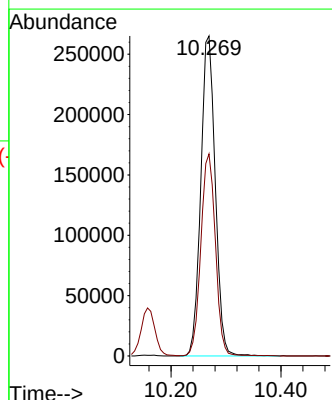
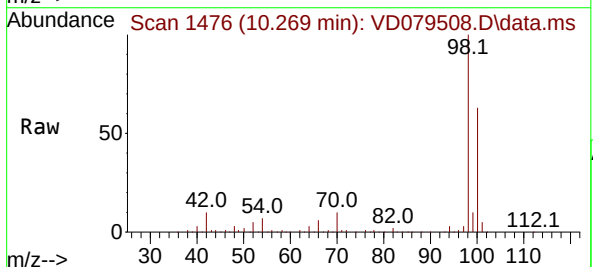
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

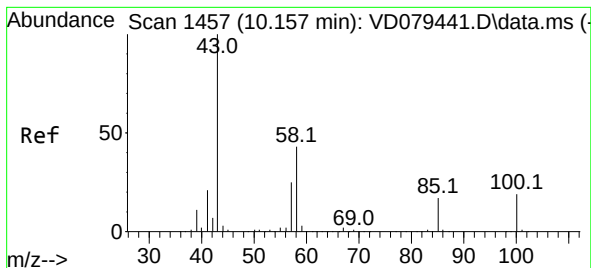
Tgt Ion: 88 Resp: 17057
Ion Ratio Lower Upper
88 100
43 30.7 21.5 32.3
58 61.9 42.2 63.4



#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 98 Resp: 484752
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4

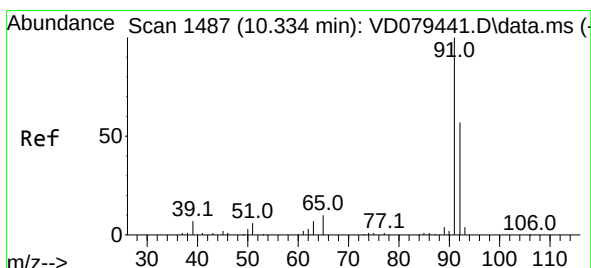
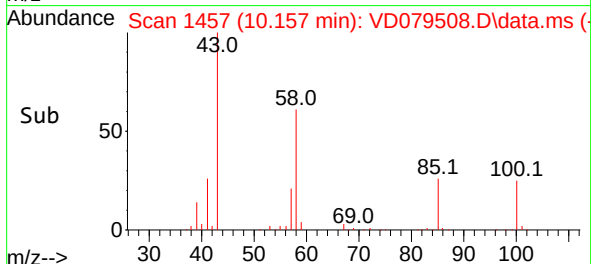
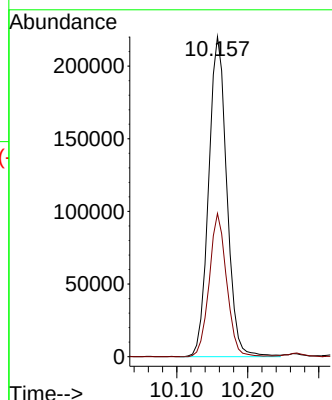
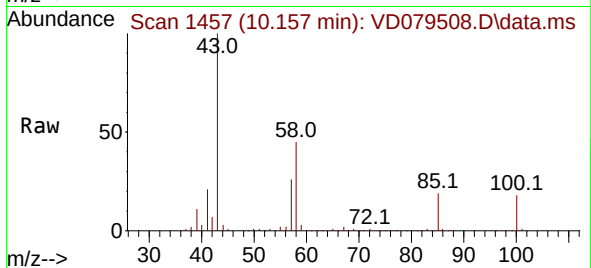




#51
4-Methyl-2-Pentanone
Concen: 299.404 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

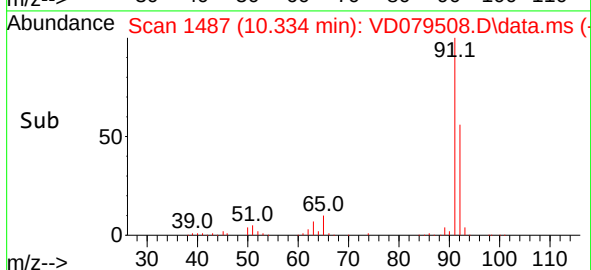
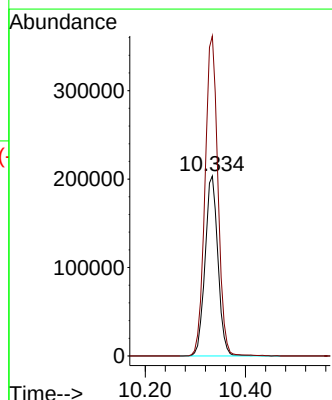
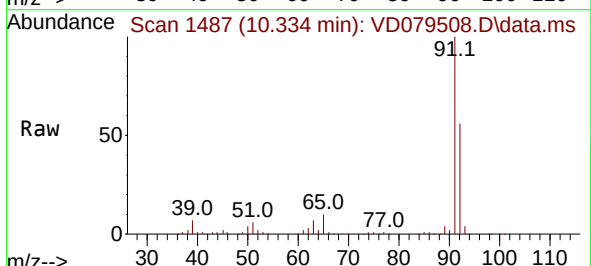
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

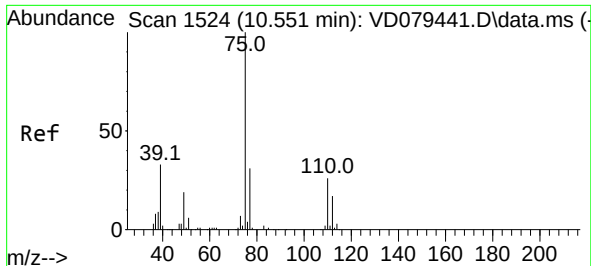
Tgt Ion: 43 Resp: 391431
Ion Ratio Lower Upper
43 100
58 43.0 36.6 55.0



#52
Toluene
Concen: 55.608 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 92 Resp: 362999
Ion Ratio Lower Upper
92 100
91 178.0 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 55.296 ug/l

RT: 10.551 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

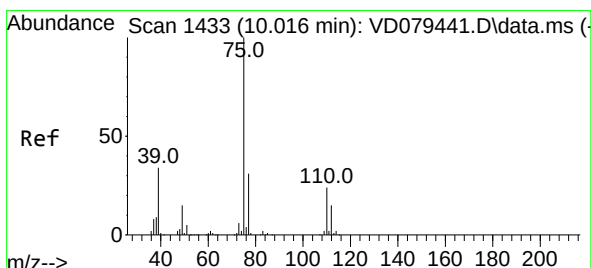
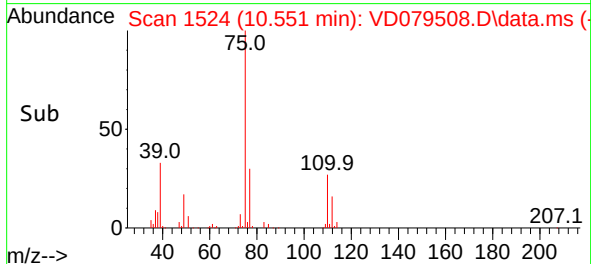
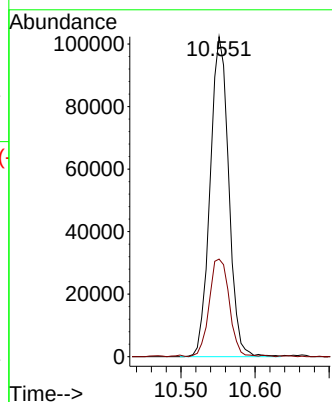
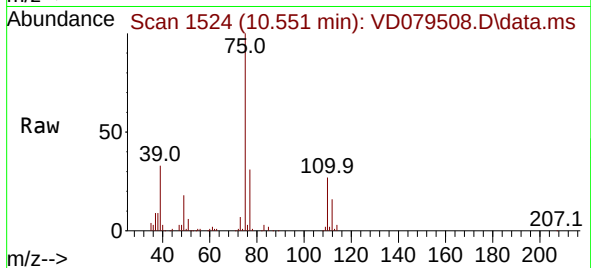
VSTDCCC050

Tgt Ion: 75 Resp: 178546

Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 55.068 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

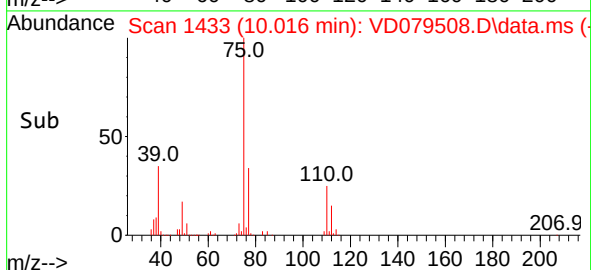
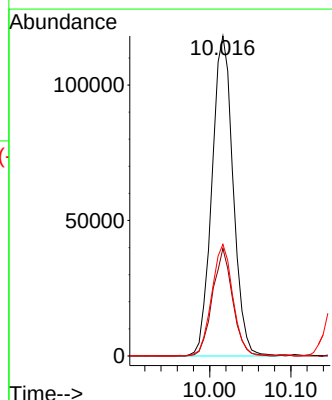
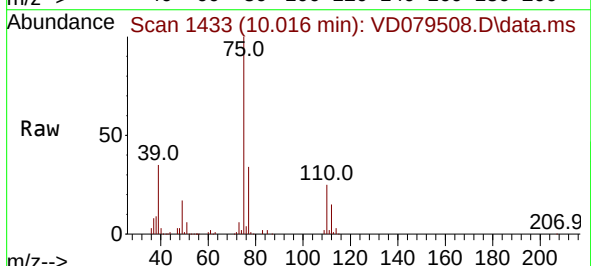
Tgt Ion: 75 Resp: 213880

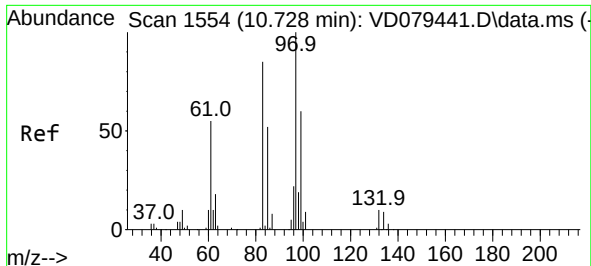
Ion Ratio Lower Upper

75 100

77 33.6 24.4 36.6

39 34.7 24.2 36.2

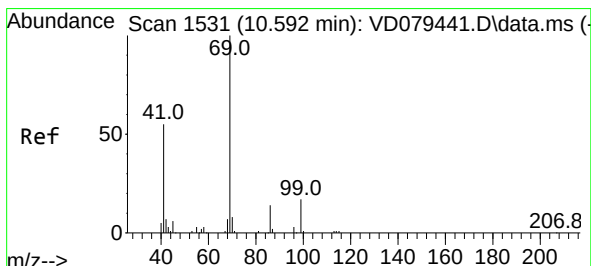
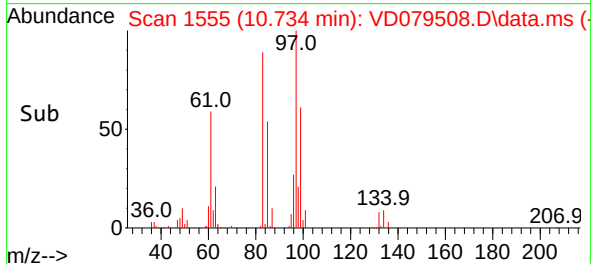
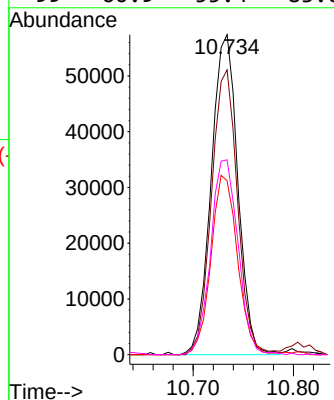
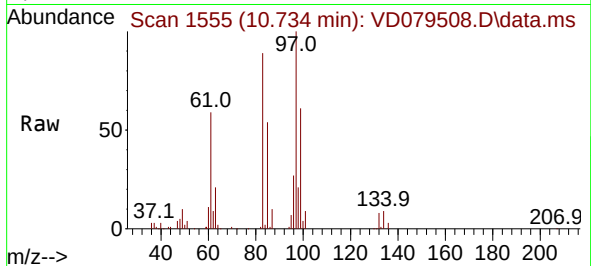




#55
1,1,2-Trichloroethane
Concen: 56.500 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

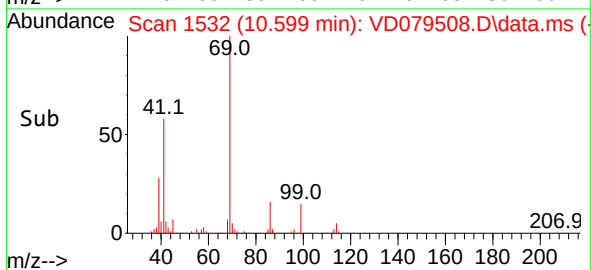
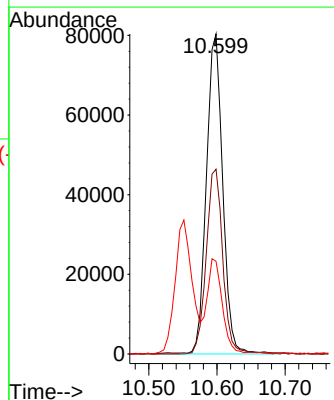
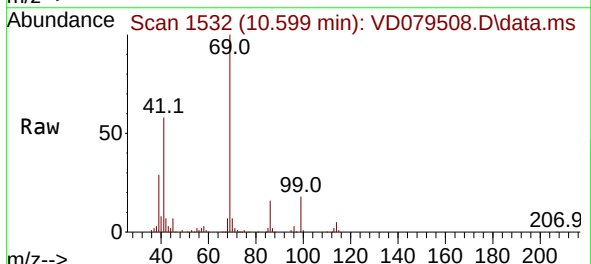
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

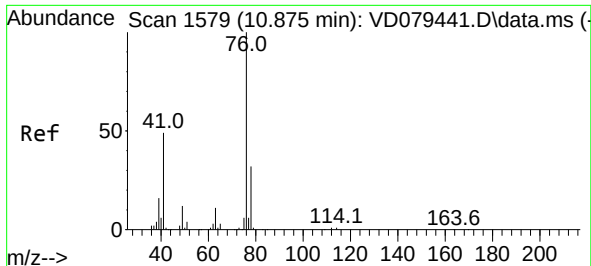
Tgt Ion:	97	Resp:	105982
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.8	98.8
85	54.3	43.8	65.8
99	60.9	55.4	83.0



#56
Ethyl methacrylate
Concen: 60.247 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:	69	Resp:	133905
Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.8	59.6
39	27.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 56.816 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

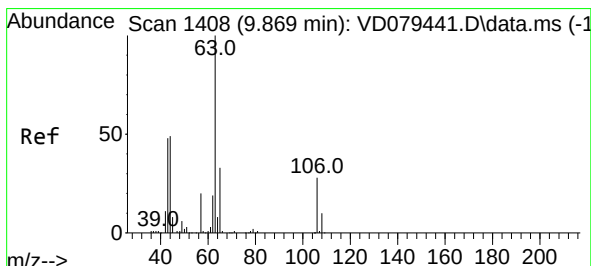
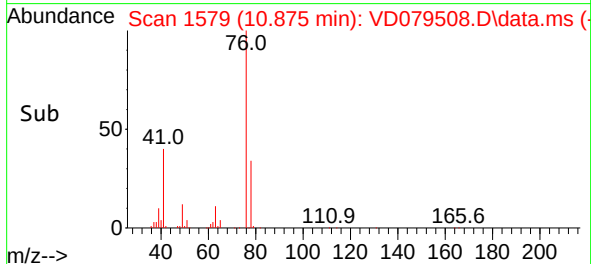
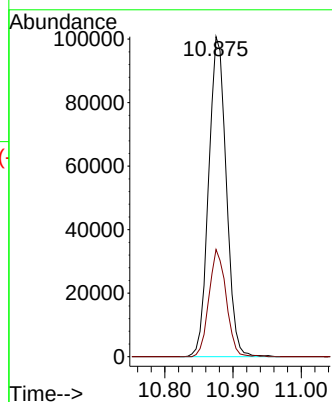
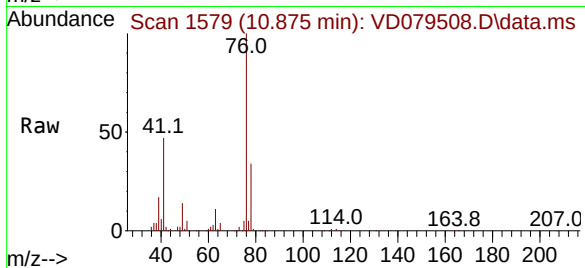
VSTDCCC050

Tgt Ion: 76 Resp: 181101

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 308.948 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079508.D

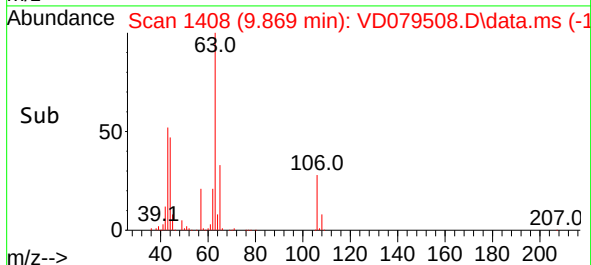
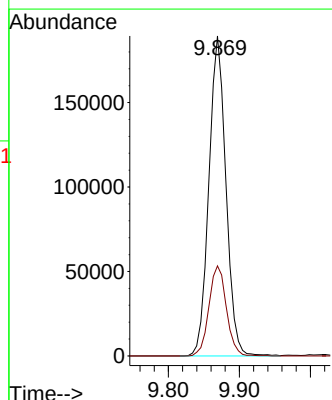
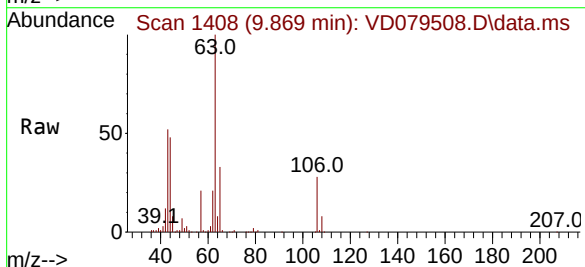
Acq: 31 Jul 2024 21:40

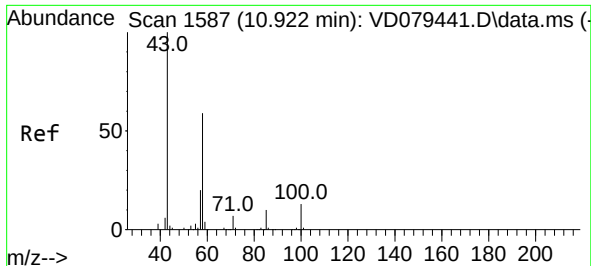
Tgt Ion: 63 Resp: 316672

Ion Ratio Lower Upper

63 100

106 28.8 26.4 39.6

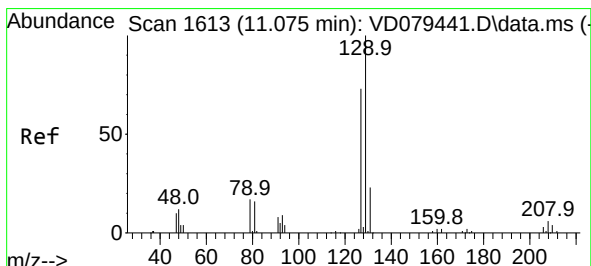
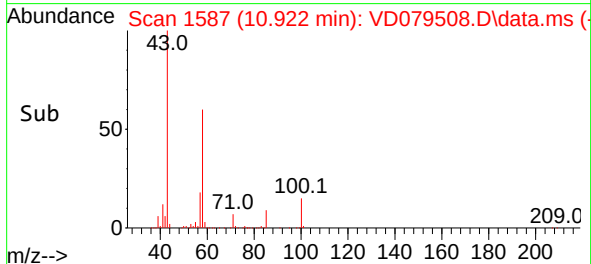
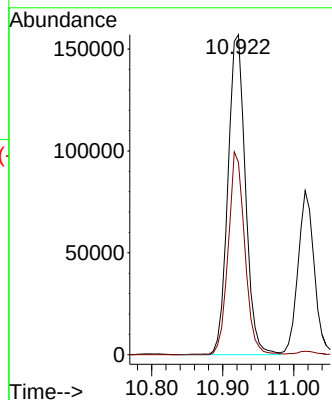
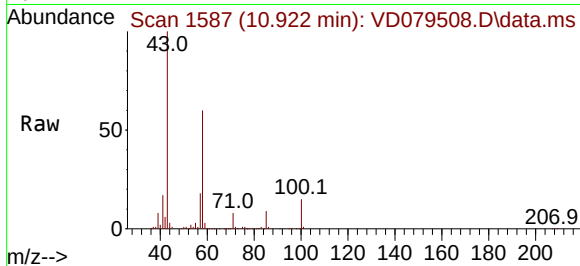




#59
2-Hexanone
Concen: 294.657 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

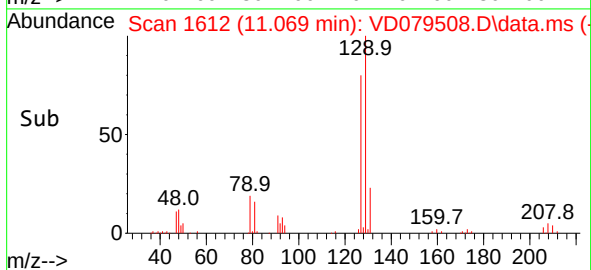
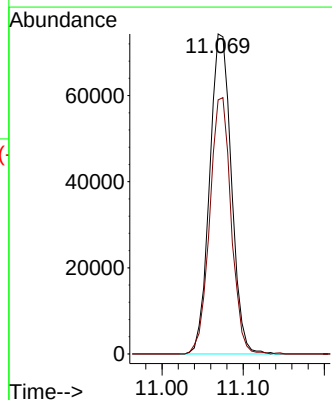
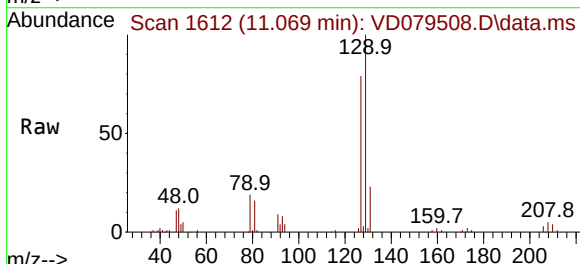
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

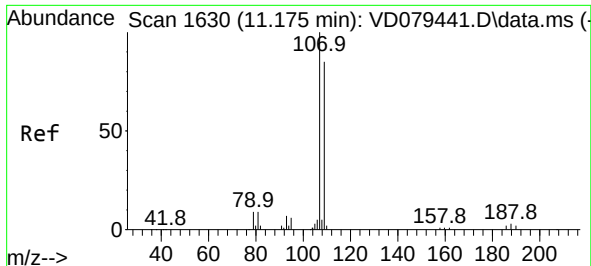
Tgt Ion: 43 Resp: 268665
Ion Ratio Lower Upper
43 100
58 59.9 31.1 93.5



#60
Dibromochloromethane
Concen: 56.372 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:129 Resp: 138136
Ion Ratio Lower Upper
129 100
127 78.8 38.0 113.9

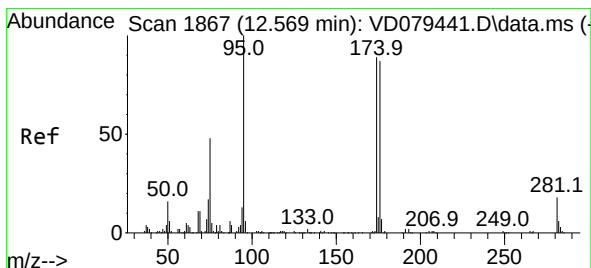
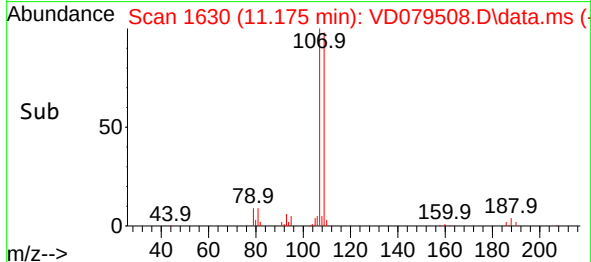
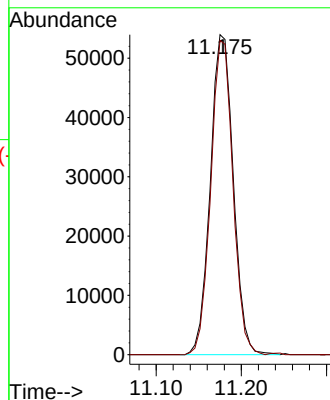
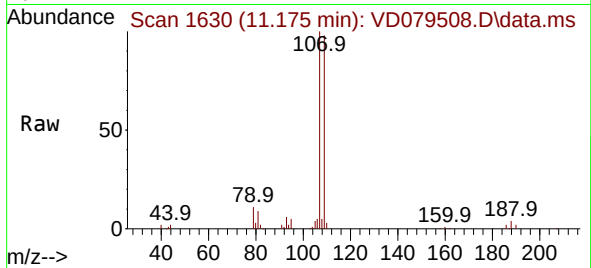




#61
1,2-Dibromoethane
Concen: 57.687 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

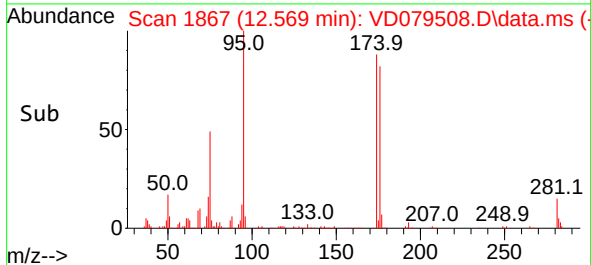
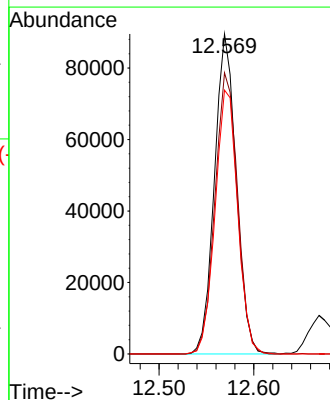
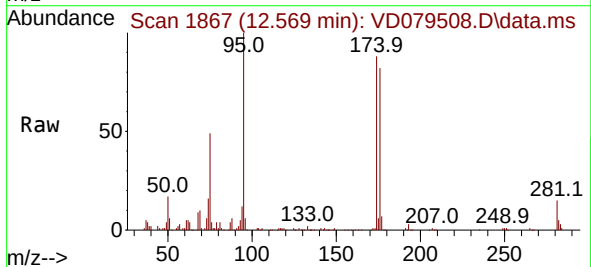
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

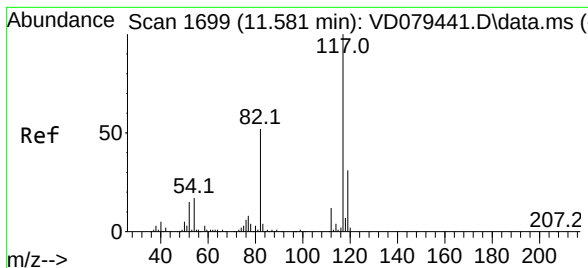
Tgt Ion:107 Resp: 101374
Ion Ratio Lower Upper
107 100
109 94.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 52.092 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 95 Resp: 142529
Ion Ratio Lower Upper
95 100
174 91.6 0.0 195.4
176 85.7 0.0 192.6

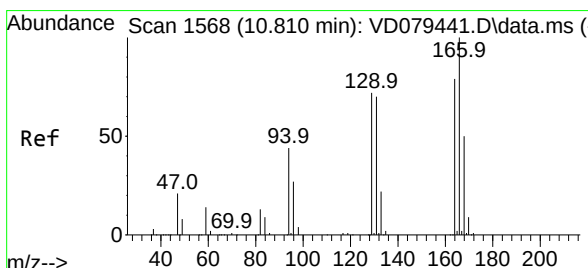
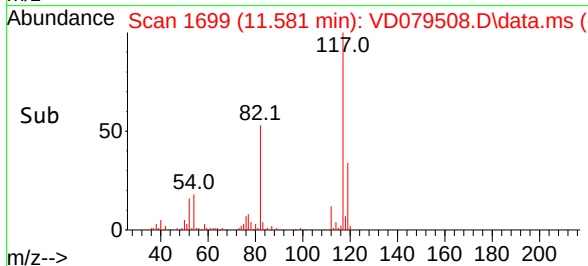
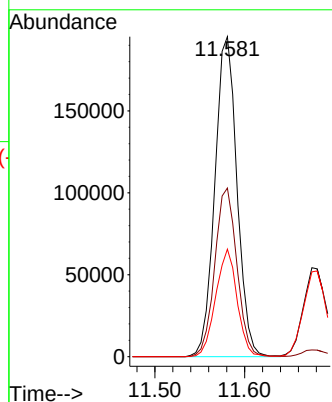
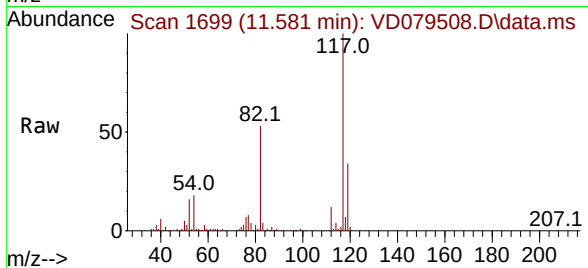




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

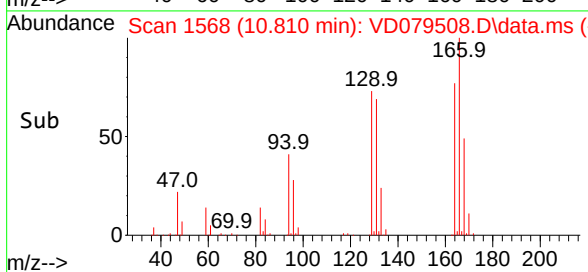
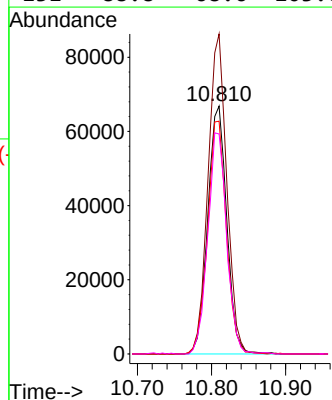
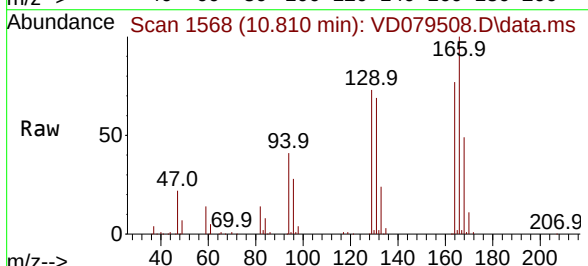
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

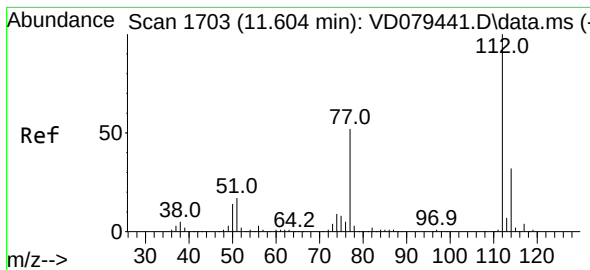
Tgt Ion:117 Resp: 334148
Ion Ratio Lower Upper
117 100
82 52.7 39.8 59.6
119 33.6 25.7 38.5



#64
Tetrachloroethene
Concen: 53.052 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:164 Resp: 119534
Ion Ratio Lower Upper
164 100
166 129.1 108.6 163.0
129 94.0 74.6 112.0
131 88.8 68.6 103.0

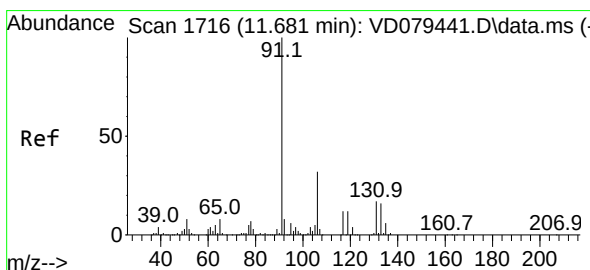
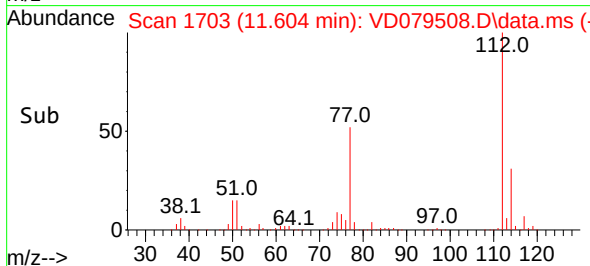
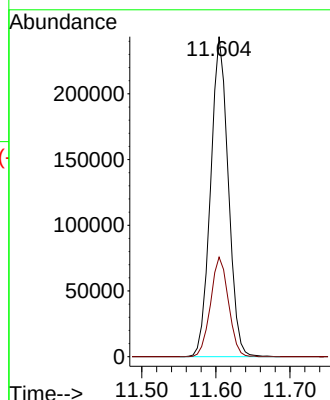
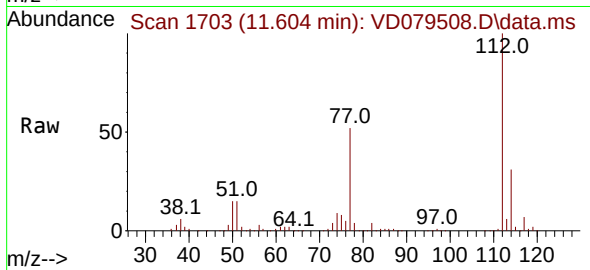




#65
Chlorobenzene
Concen: 54.450 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

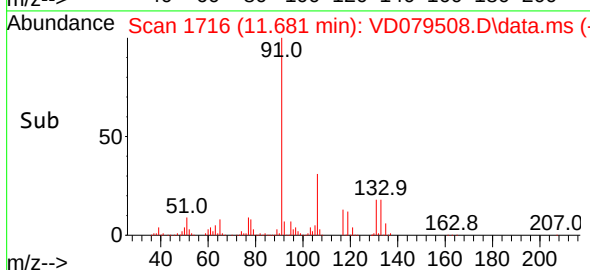
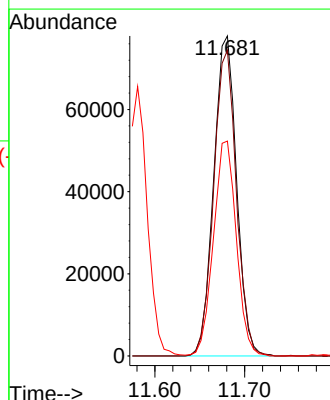
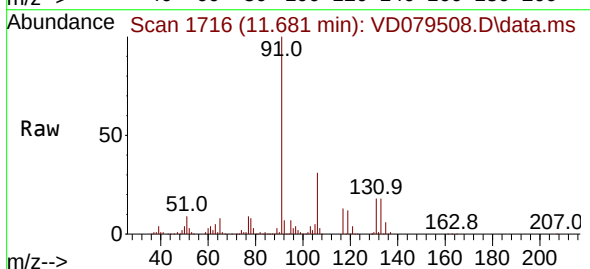
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

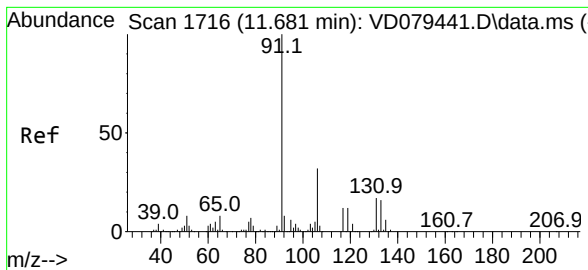
Tgt Ion:112 Resp: 402890
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.614 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:131 Resp: 137826
Ion Ratio Lower Upper
131 100
133 95.1 49.2 147.6
119 67.4 33.4 100.2

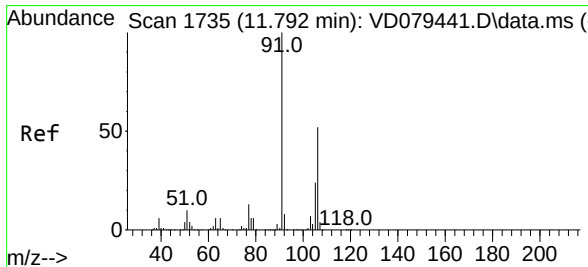
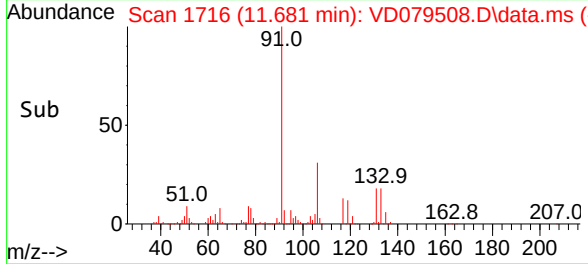
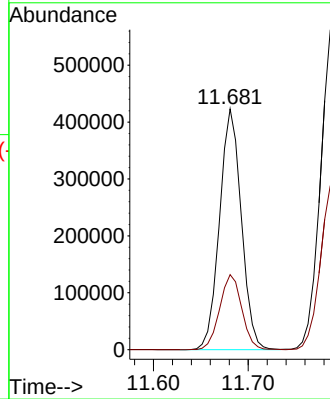
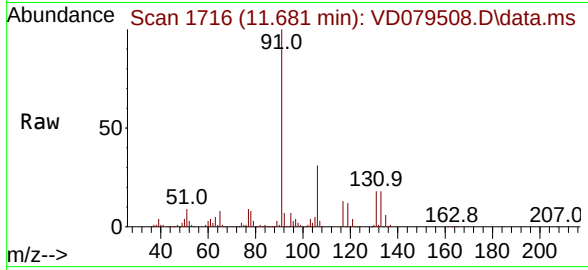




#67
Ethyl Benzene
Concen: 55.868 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

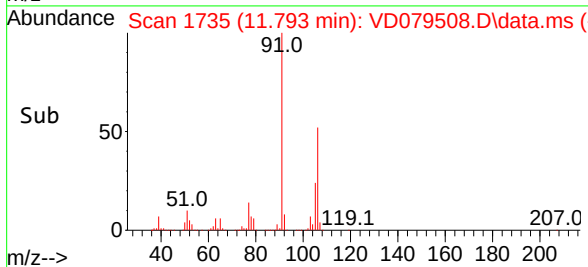
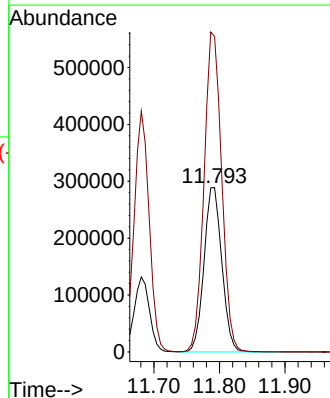
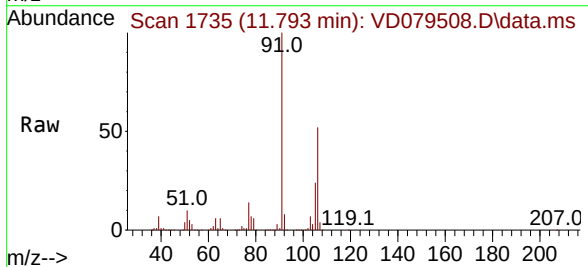
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

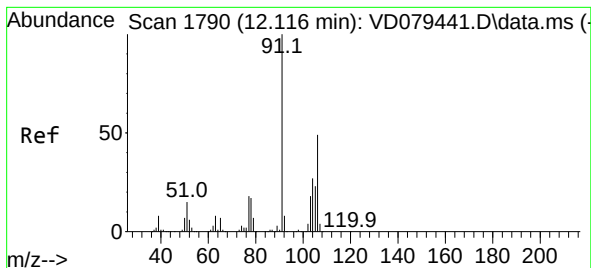
Tgt Ion: 91 Resp: 676735
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 113.613 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:106 Resp: 545989
Ion Ratio Lower Upper
106 100
91 192.3 148.5 222.7





#69

o-Xylene

Concen: 57.002 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

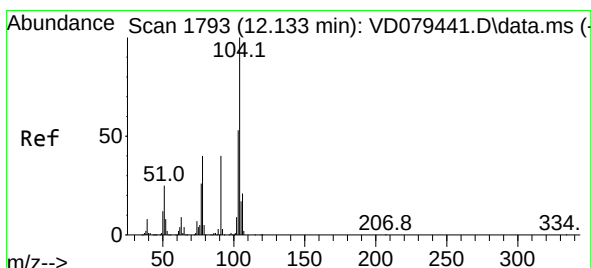
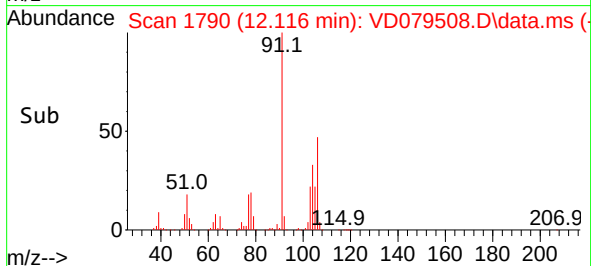
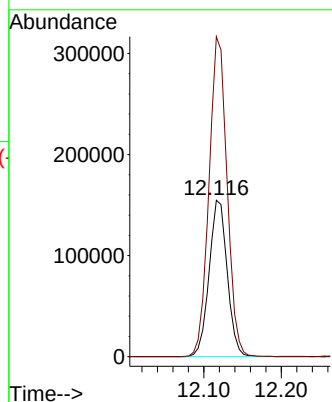
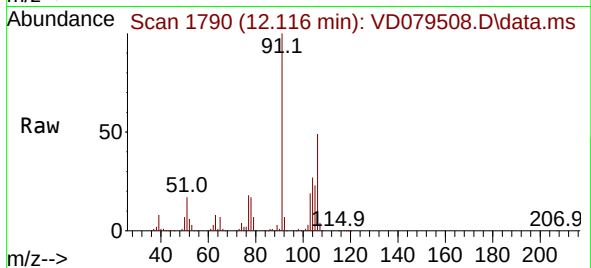
VSTDCCC050

Tgt Ion:106 Resp: 251089

Ion Ratio Lower Upper

106 100

91 204.4 96.7 290.1



#70

Styrene

Concen: 58.173 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

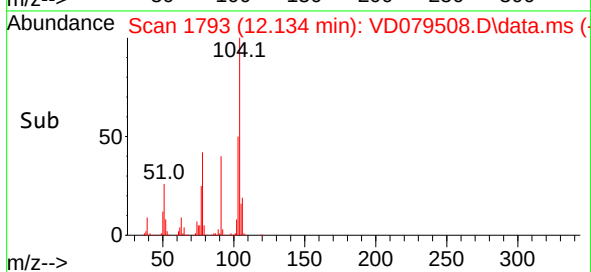
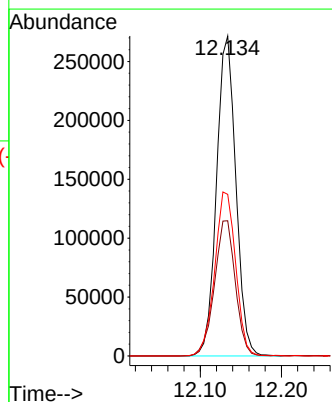
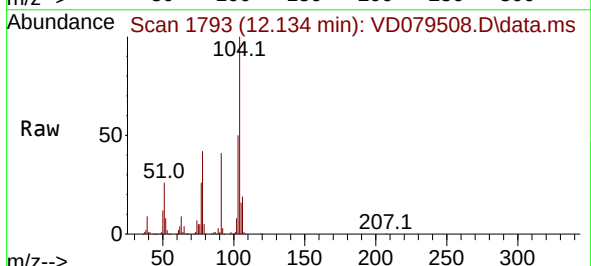
Tgt Ion:104 Resp: 449247

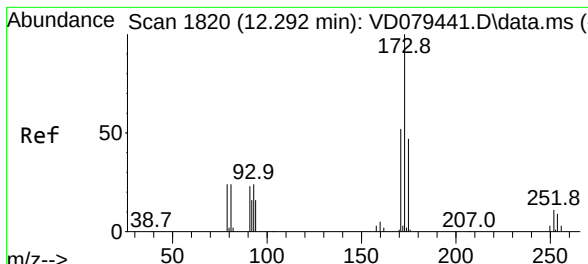
Ion Ratio Lower Upper

104 100

78 45.8 33.0 49.6

103 55.6 44.2 66.4

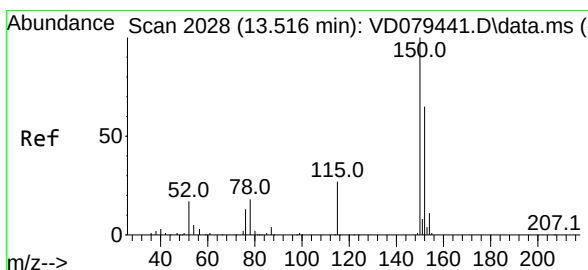
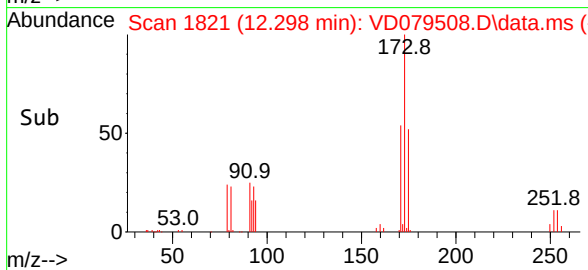
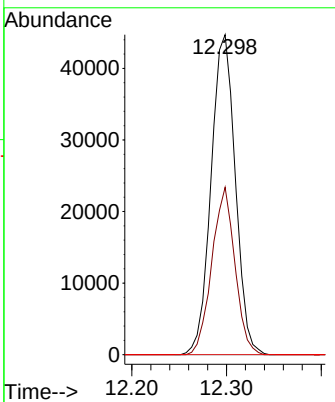
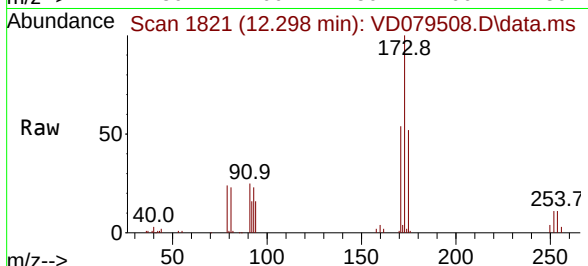




#71
 Bromoform
 Concen: 57.790 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

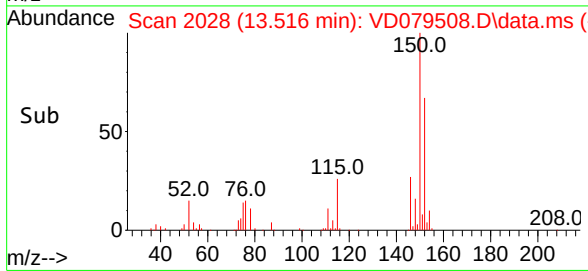
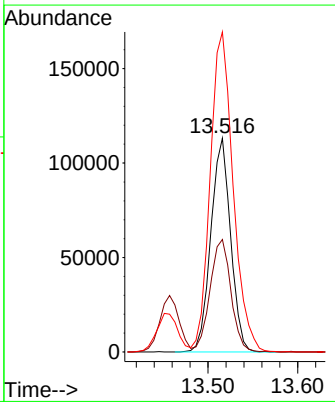
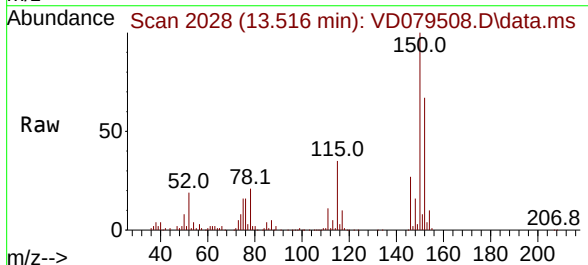
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

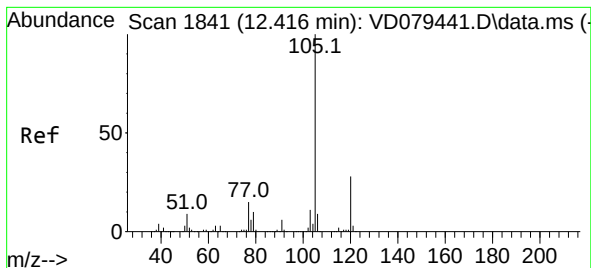
Tgt Ion:	173	Resp:	79534
Ion Ratio	Lower	Upper	
173	100		
175	49.8	23.7	71.1
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD079508.D
 Acq: 31 Jul 2024 21:40

Tgt Ion:	152	Resp:	172970
Ion Ratio	Lower	Upper	
152	100		
115	55.9	26.5	79.5
150	173.6	0.0	341.6





#73

Isopropylbenzene

Concen: 48.965 ug/l

RT: 12.416 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

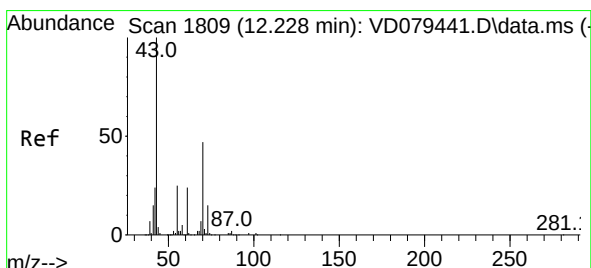
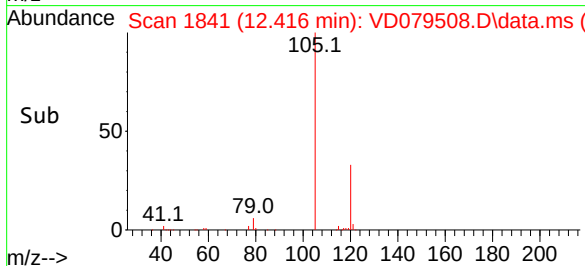
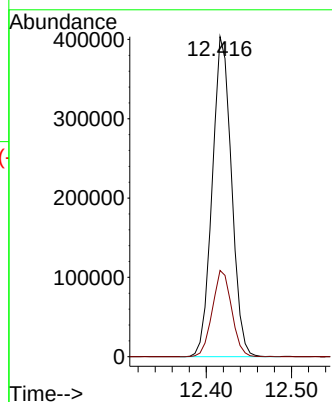
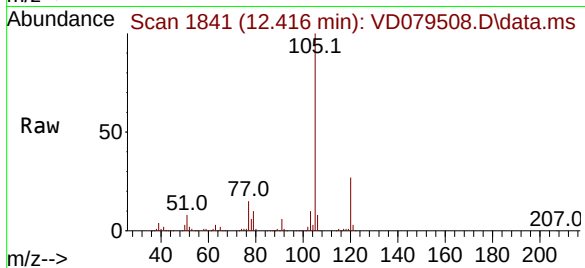
VSTDCCC050

Tgt Ion:105 Resp: 633278

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



#74

N-ethyl acetate

Concen: 57.139 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Tgt Ion: 43 Resp: 145366

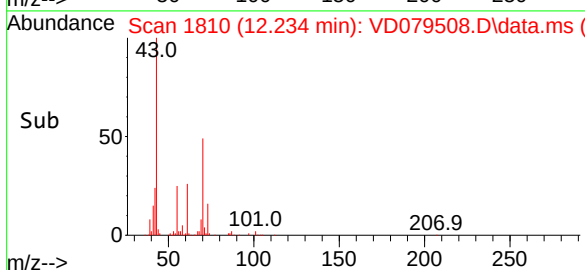
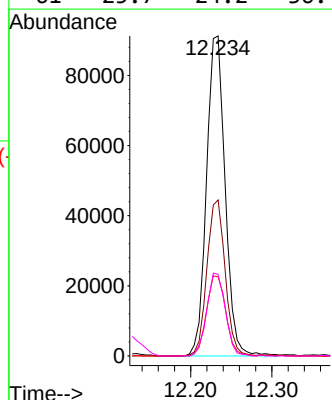
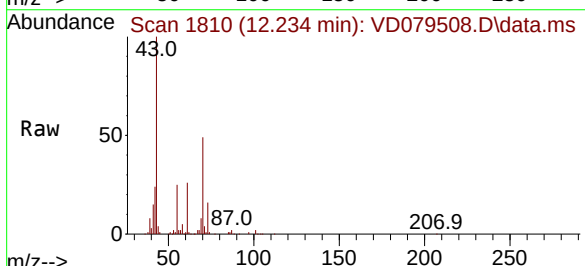
Ion Ratio Lower Upper

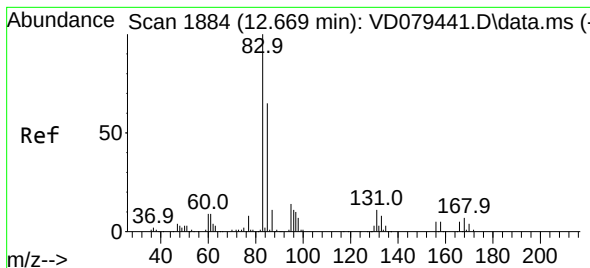
43 100

70 47.8 44.3 66.5

55 26.0 23.2 34.8

61 25.7 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.600 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

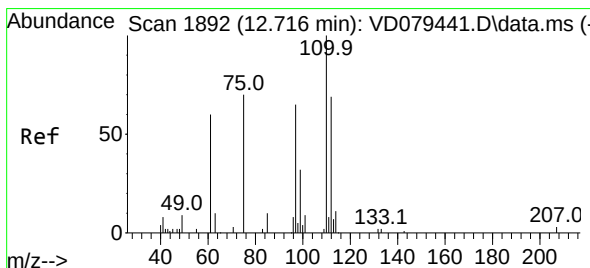
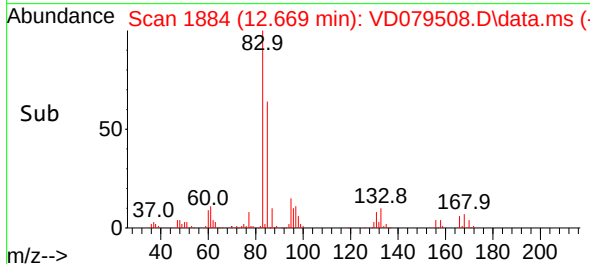
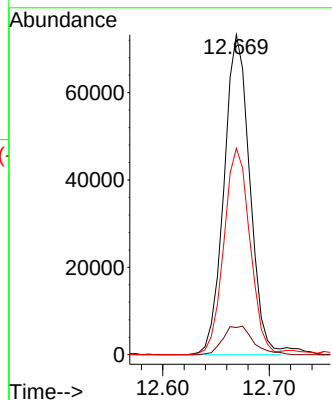
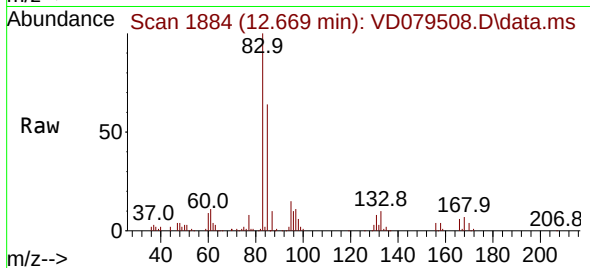
Tgt Ion: 83 Resp: 122688

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.5

85 65.5 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 101.484 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079508.D

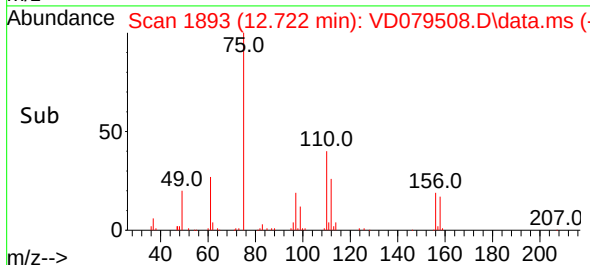
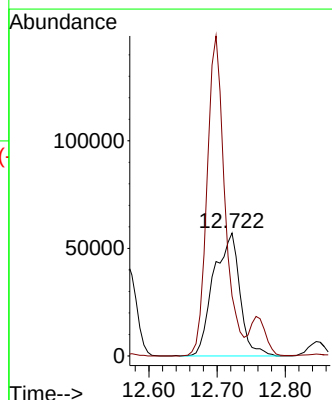
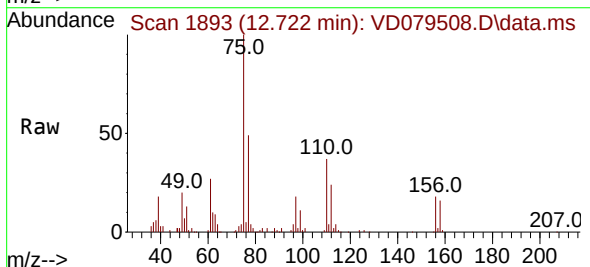
Acq: 31 Jul 2024 21:40

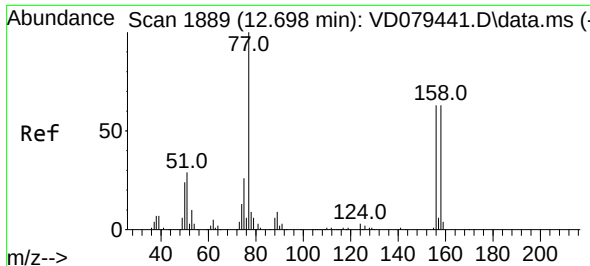
Tgt Ion: 75 Resp: 153437

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

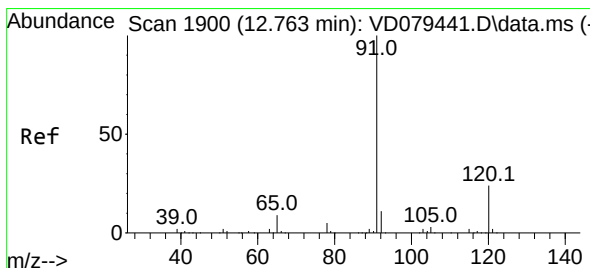
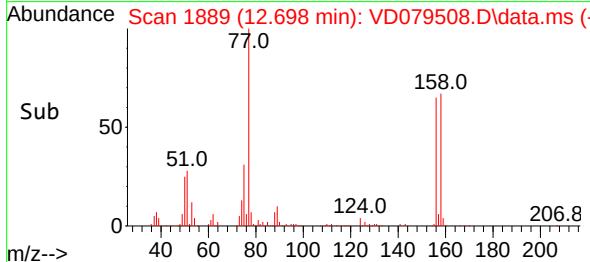
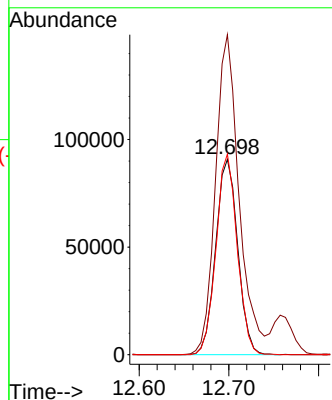
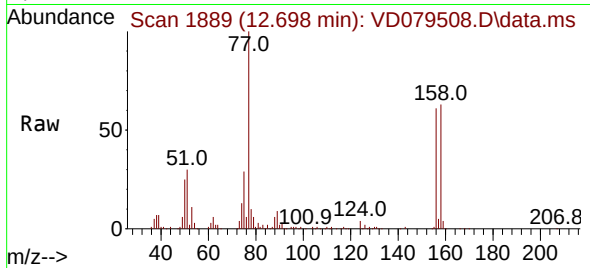




#77
Bromobenzene
Concen: 53.374 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

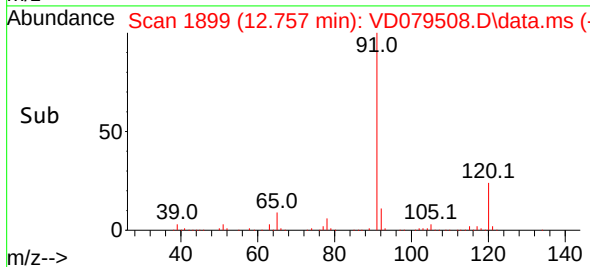
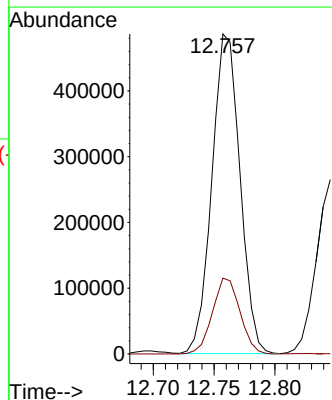
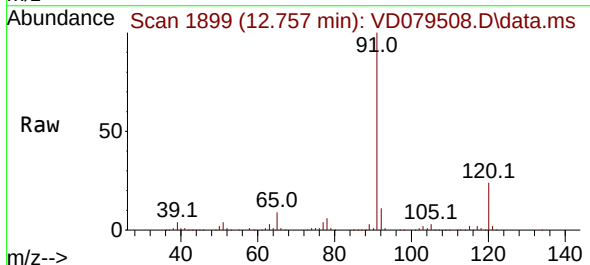
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

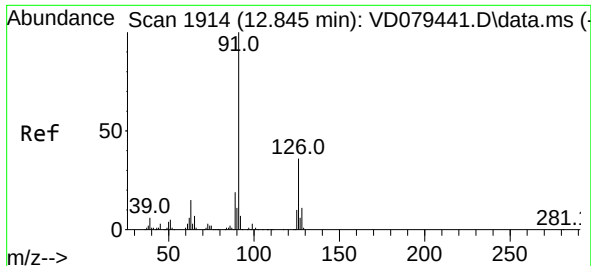
Tgt Ion:156 Resp: 154802
Ion Ratio Lower Upper
156 100
77 175.0 77.3 231.9
158 98.8 49.6 149.0



#78
n-propylbenzene
Concen: 54.021 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 91 Resp: 781068
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8

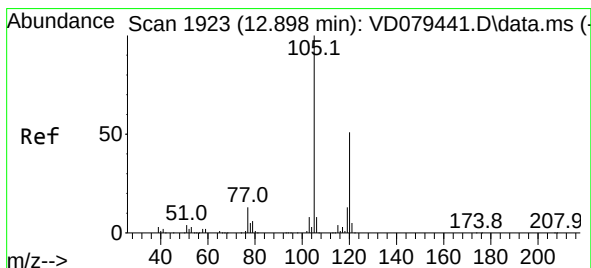
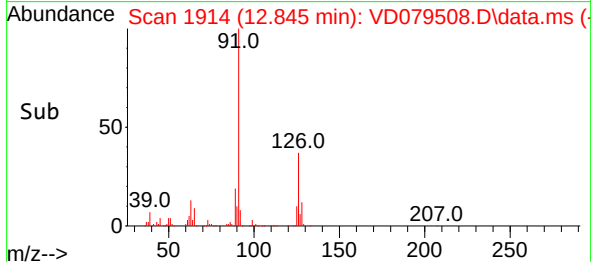
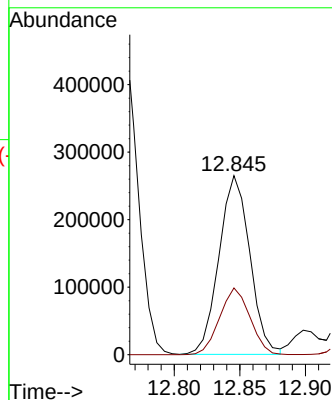
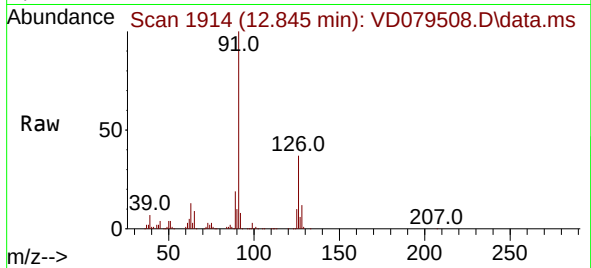




#79
2-Chlorotoluene
Concen: 53.948 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

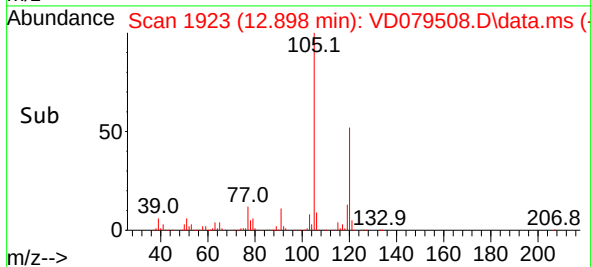
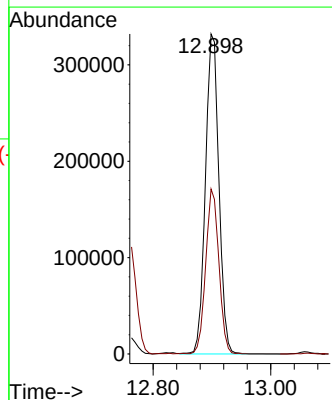
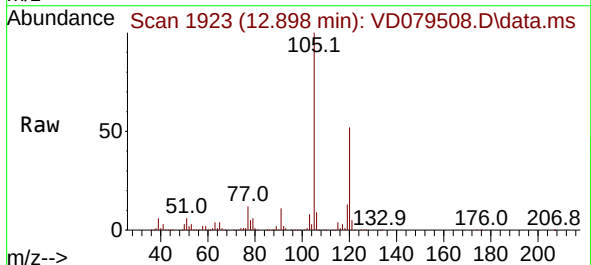
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

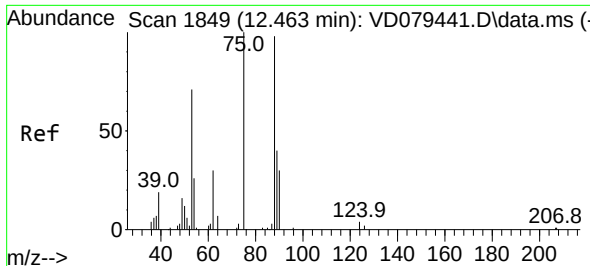
Tgt Ion: 91 Resp: 434329
Ion Ratio Lower Upper
91 100
126 36.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 54.645 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 105 Resp: 526515
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1

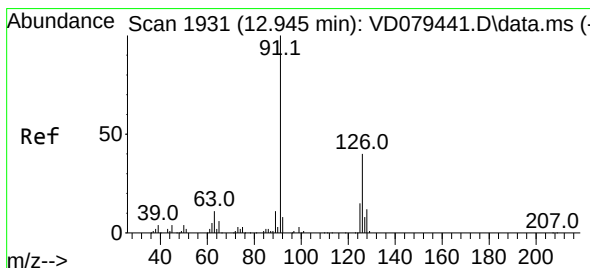
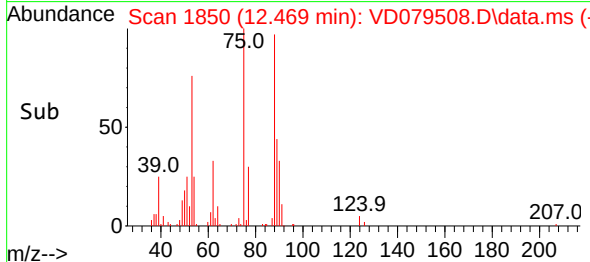
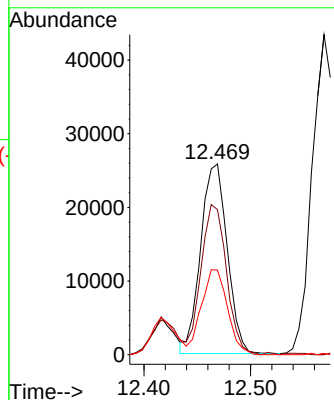
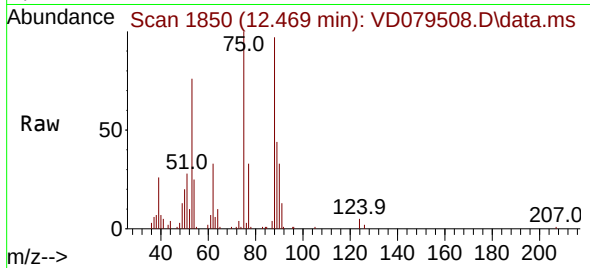




#81
trans-1,4-Dichloro-2-butene
Concen: 56.233 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

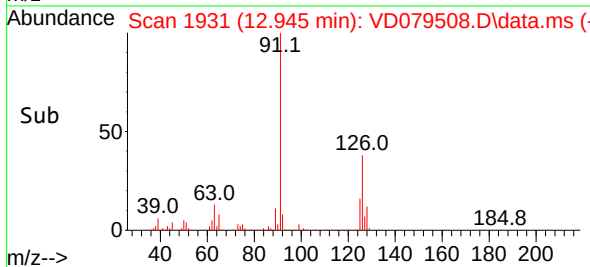
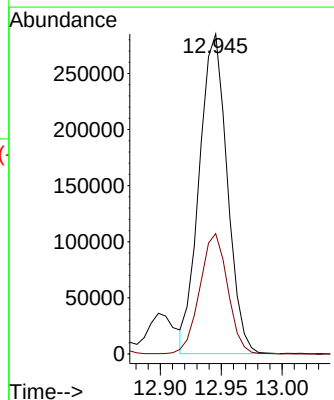
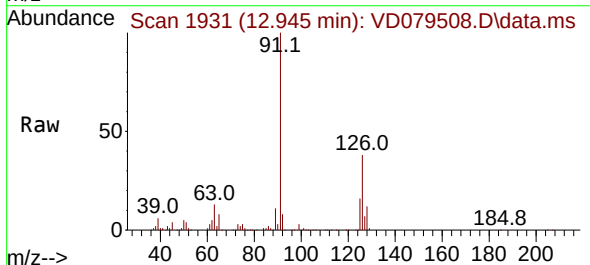
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

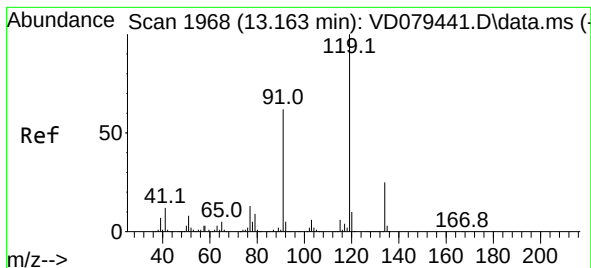
Tgt Ion: 75 Resp: 44577
Ion Ratio Lower Upper
75 100
53 76.0 61.4 92.2
89 44.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 54.185 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 91 Resp: 454759
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 48.563 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

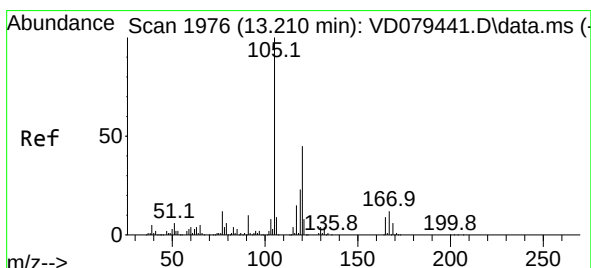
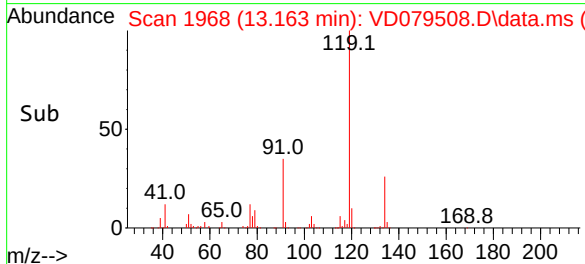
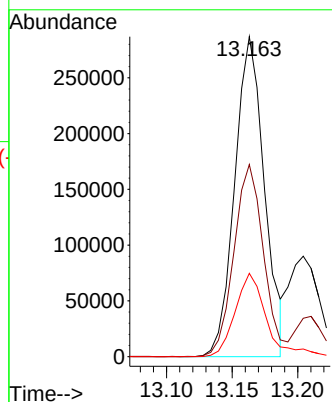
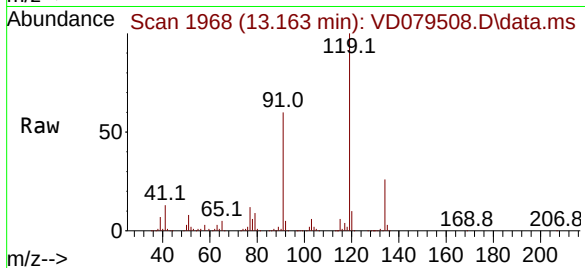
Tgt Ion:119 Resp: 452191

Ion Ratio Lower Upper

119 100

91 60.3 28.2 84.7

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.895 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079508.D

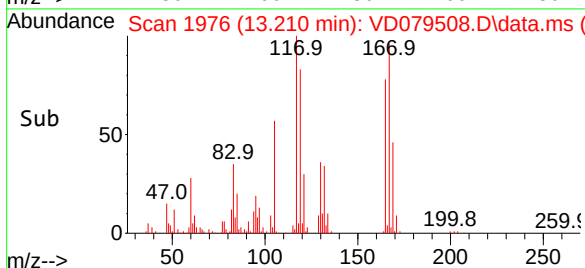
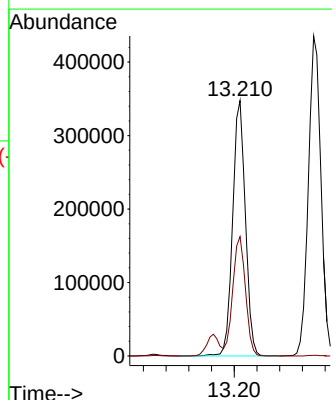
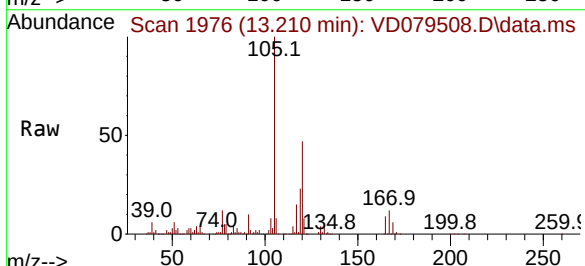
Acq: 31 Jul 2024 21:40

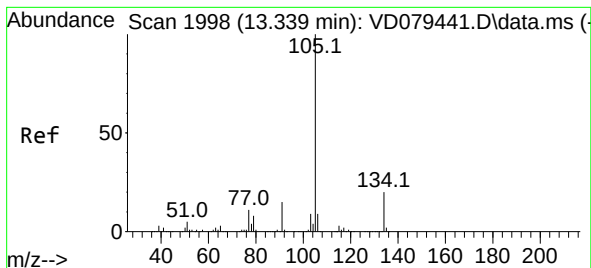
Tgt Ion:105 Resp: 540796

Ion Ratio Lower Upper

105 100

120 46.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 52.435 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

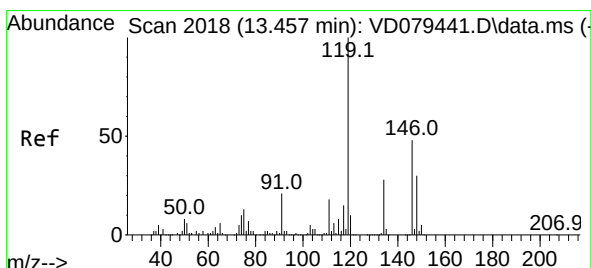
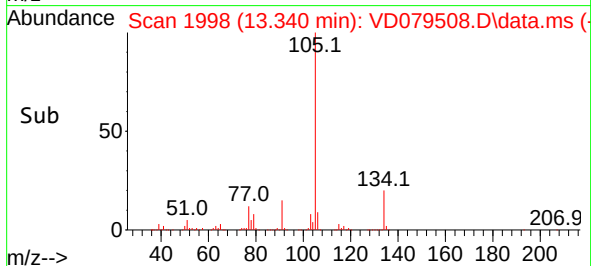
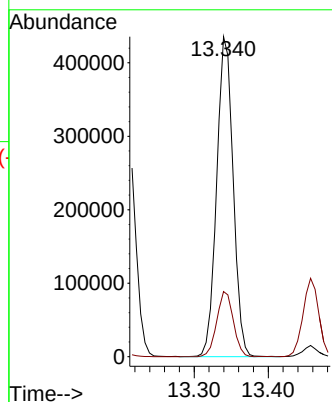
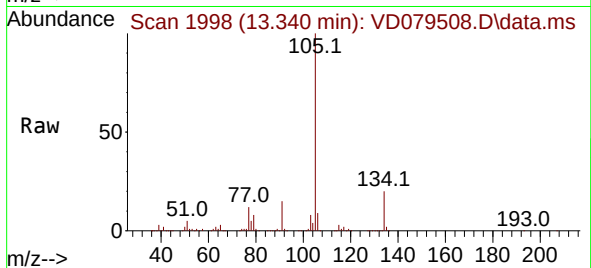
VSTDCCC050

Tgt Ion:105 Resp: 671986

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 47.916 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

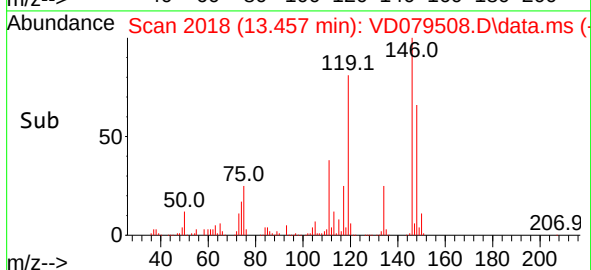
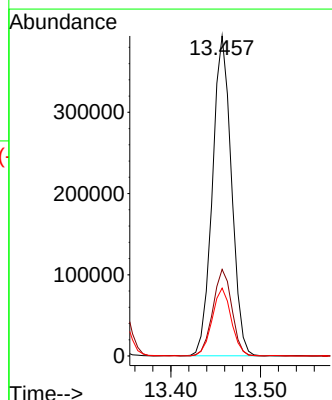
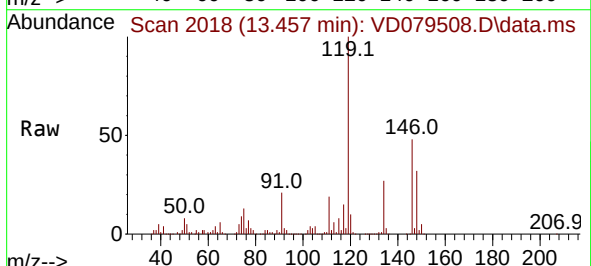
Tgt Ion:119 Resp: 578973

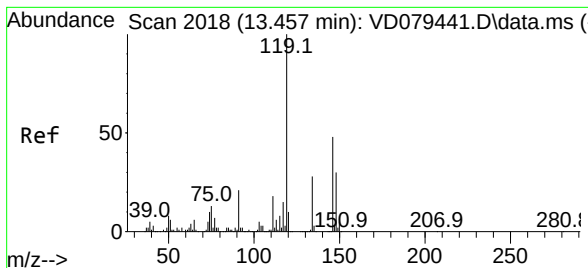
Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.447 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

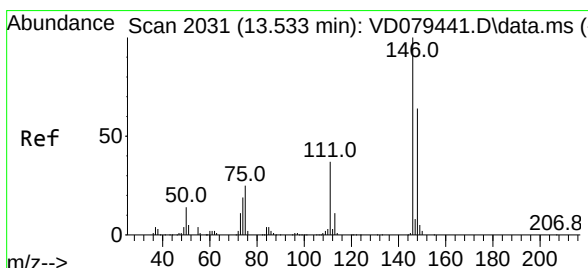
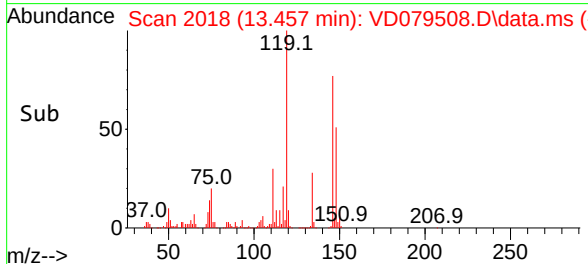
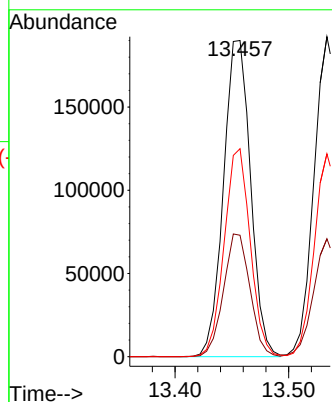
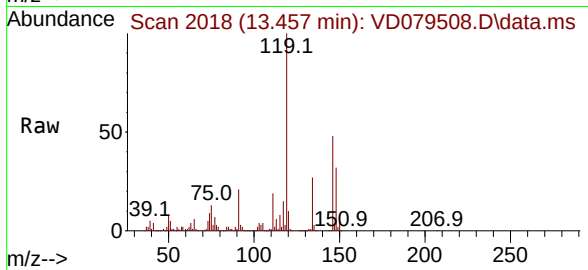
Tgt Ion:146 Resp: 315089

Ion Ratio Lower Upper

146 100

111 37.9 18.5 55.5

148 63.5 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 53.020 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

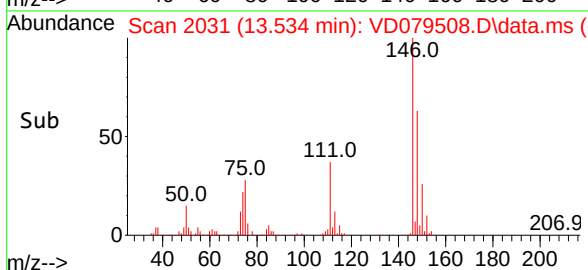
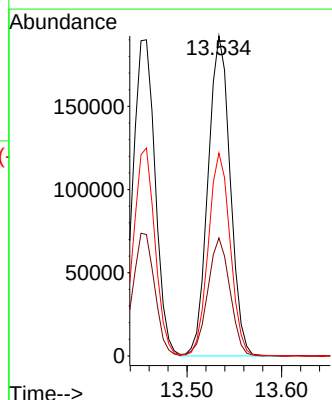
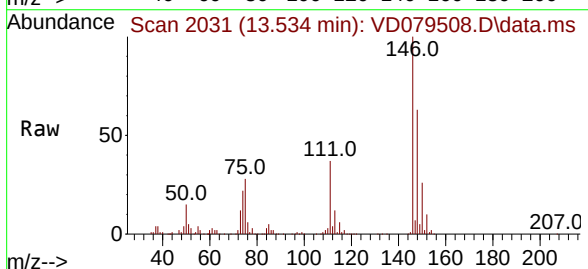
Tgt Ion:146 Resp: 313162

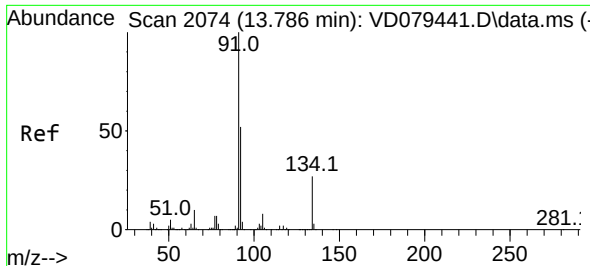
Ion Ratio Lower Upper

146 100

111 37.2 17.5 52.6

148 62.5 31.4 94.2

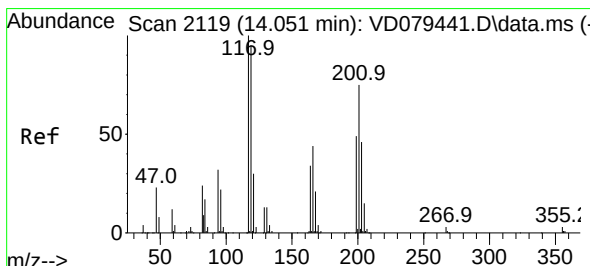
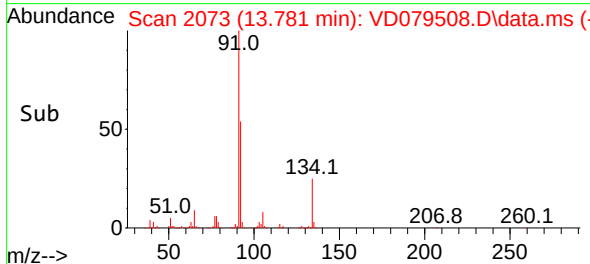
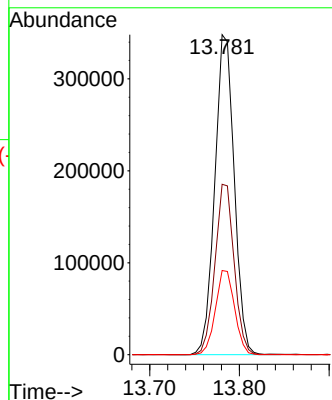
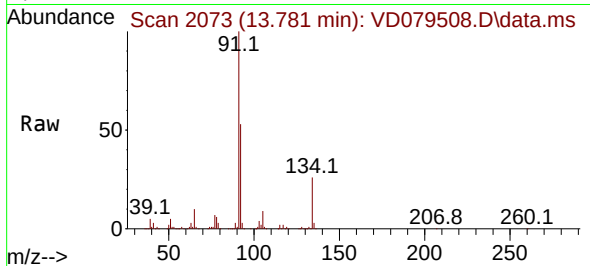




#89
n-Butylbenzene
Concen: 47.104 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

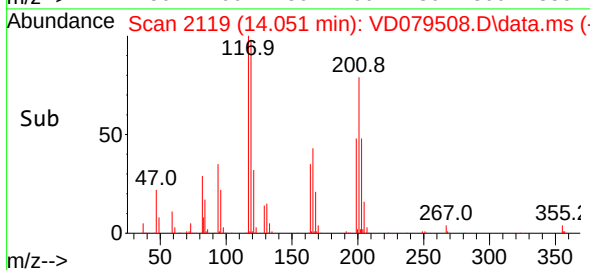
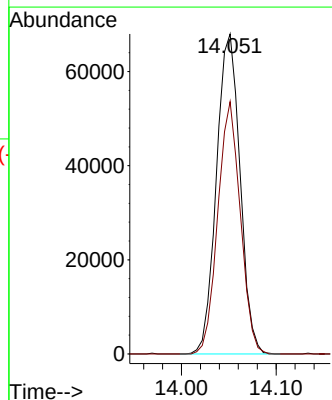
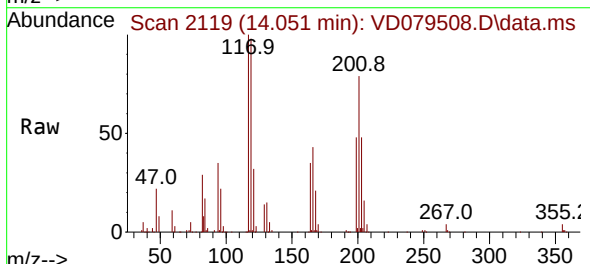
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

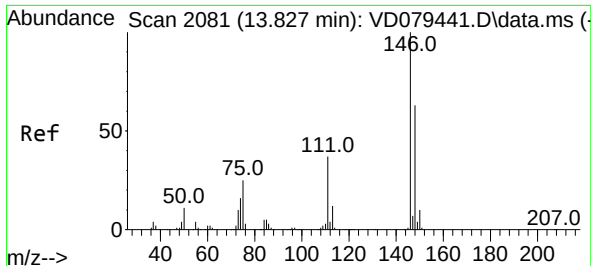
Tgt Ion: 91 Resp: 524830
Ion Ratio Lower Upper
91 100
92 52.4 25.7 77.0
134 25.9 13.6 40.8



#90
Hexachloroethane
Concen: 52.437 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 117 Resp: 117540
Ion Ratio Lower Upper
117 100
201 75.3 36.3 108.9

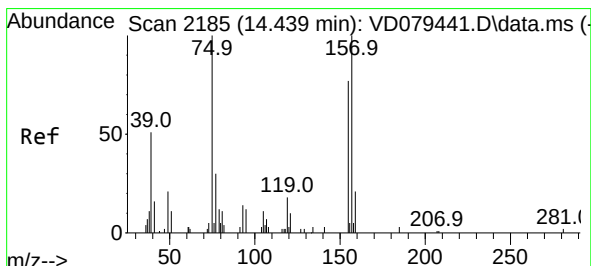
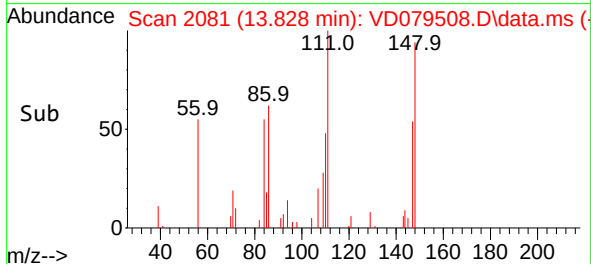
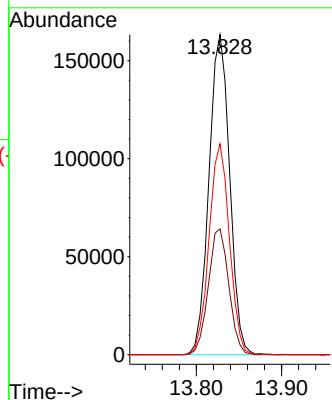
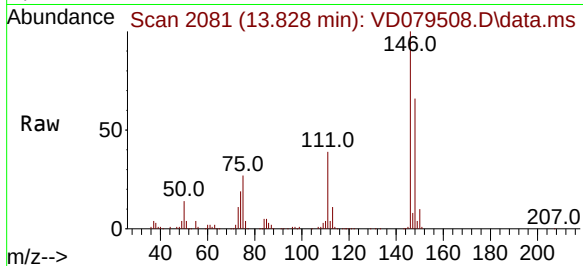




#91
1,2-Dichlorobenzene
Concen: 53.747 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

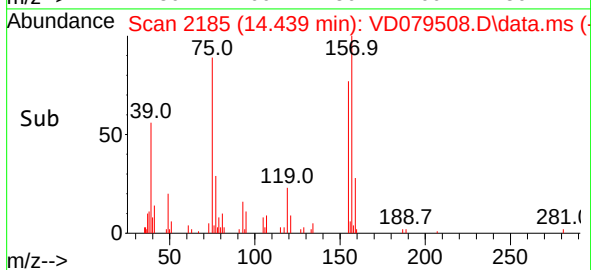
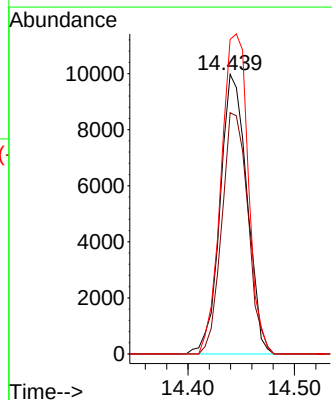
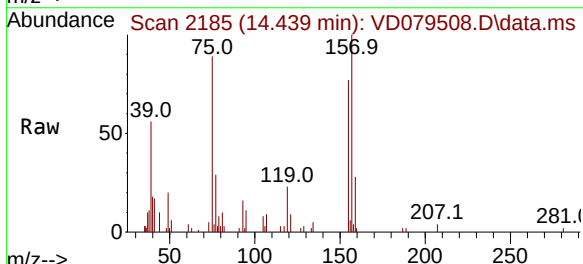
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

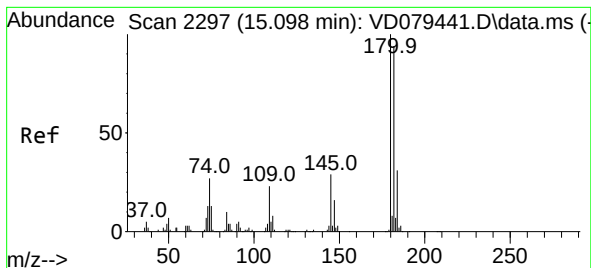
Tgt Ion:146 Resp: 275965
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.266 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion: 75 Resp: 17421
Ion Ratio Lower Upper
75 100
155 84.1 47.7 143.1
157 115.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 51.265 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

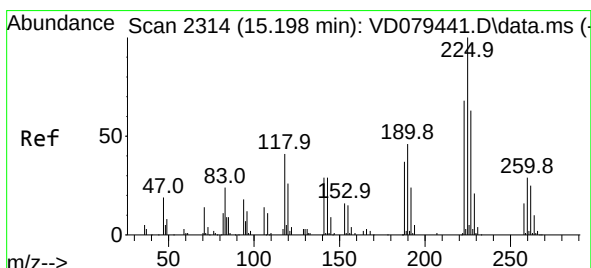
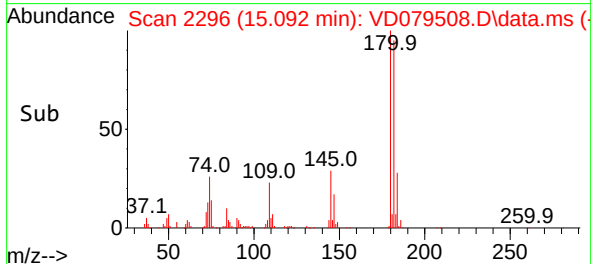
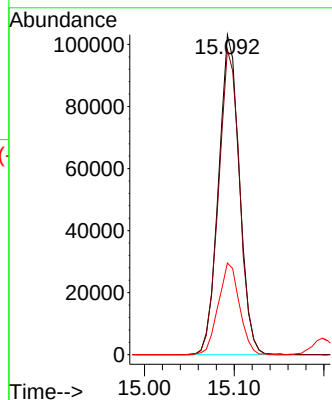
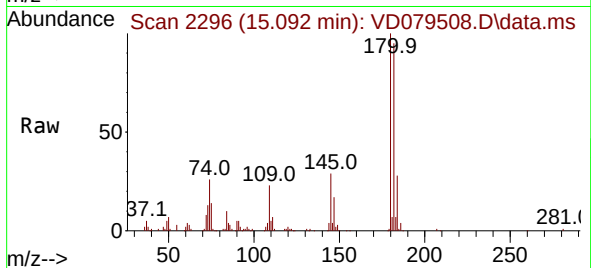
Tgt Ion:180 Resp: 165845

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.7

145 29.2 14.0 41.9



#94

Hexachlorobutadiene

Concen: 50.013 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079508.D

Acq: 31 Jul 2024 21:40

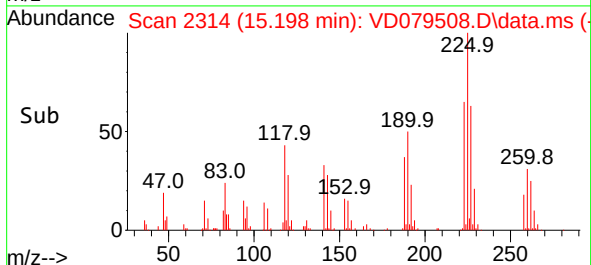
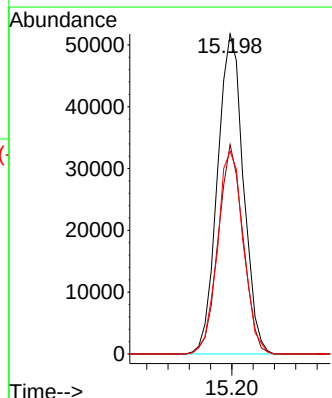
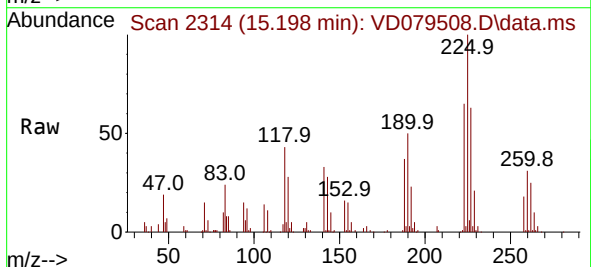
Tgt Ion:225 Resp: 87322

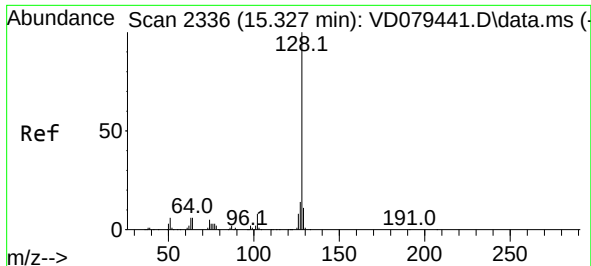
Ion Ratio Lower Upper

225 100

223 62.8 33.3 99.9

227 63.5 33.6 100.6

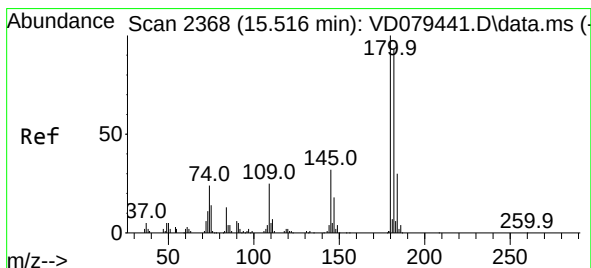
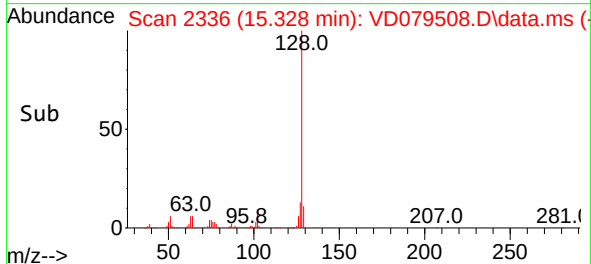
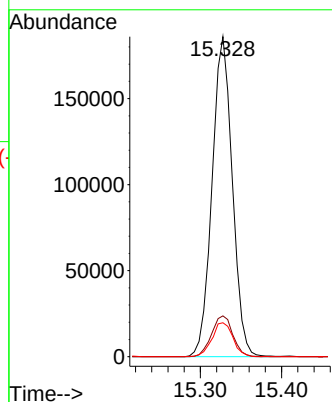
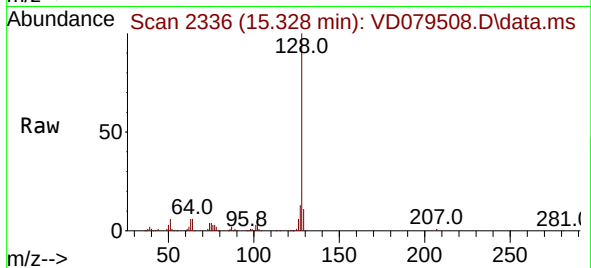




#95
Naphthalene
Concen: 57.594 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 322482
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 54.120 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079508.D
Acq: 31 Jul 2024 21:40

Tgt Ion:180 Resp: 154008
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 30.1 16.1 48.2

