

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079557.D
 Acq On : 02 Aug 2024 23:02
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:36:34 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	229212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	417665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	386867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	197591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	119141	51.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.320%	
35) Dibromofluoromethane	7.804	113	126081	44.600	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.200%	
50) Toluene-d8	10.269	98	489454	44.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.160%	
62) 4-Bromofluorobenzene	12.569	95	147766	46.514	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	76600	42.652	ug/l	99
3) Chloromethane	2.146	50	151572	45.805	ug/l	95
4) Vinyl Chloride	2.281	62	181060	46.018	ug/l	98
5) Bromomethane	2.681	94	107185	42.780	ug/l	99
6) Chloroethane	2.828	64	104134	41.188	ug/l	96
7) Trichlorofluoromethane	3.169	101	171542	43.840	ug/l	95
8) Diethyl Ether	3.587	74	61641	52.151	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	108569	43.870	ug/l	96
10) Methyl Iodide	4.158	142	144993	48.391	ug/l	98
11) Tert butyl alcohol	5.052	59	32947	308.694	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	108466	43.796	ug/l	91
13) Acrolein	3.799	56	35577	216.738	ug/l	97
14) Allyl chloride	4.558	41	160293	49.014	ug/l	87
15) Acrylonitrile	5.258	53	147672	267.367	ug/l	98
16) Acetone	4.016	43	98469	217.592	ug/l	93
17) Carbon Disulfide	4.263	76	357864	43.776	ug/l	97
18) Methyl Acetate	4.563	43	72519	51.613	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	271417	53.690	ug/l	98
20) Methylene Chloride	4.799	84	170569	51.397	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	128269	46.104	ug/l #	85
22) Diisopropyl ether	6.216	45	387895	53.308	ug/l #	93
23) Vinyl Acetate	6.152	43	1511586	276.349	ug/l #	93
24) 1,1-Dichloroethane	6.110	63	235047	48.203	ug/l	96
25) 2-Butanone	7.081	43	160690	250.462	ug/l	93
26) 2,2-Dichloropropane	7.075	77	166430	42.196	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	154192	48.486	ug/l	89
28) Bromochloromethane	7.428	49	112248	52.494	ug/l #	70
29) Tetrahydrofuran	7.446	42	108990	274.118	ug/l #	83
30) Chloroform	7.599	83	243738	49.359	ug/l	98
31) Cyclohexane	7.875	56	164295	42.483	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	187549	46.027	ug/l	98
36) 1,1-Dichloropropene	8.004	75	158665	41.121	ug/l	97
37) Ethyl Acetate	7.169	43	81229	51.346	ug/l	95
38) Carbon Tetrachloride	7.993	117	166867	41.139	ug/l	99
39) Methylcyclohexane	9.275	83	185958	40.393	ug/l	95
40) Benzene	8.252	78	541107	44.153	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079557.D
 Acq On : 02 Aug 2024 23:02
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:36:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	41685	47.904	ug/l	87
42) 1,2-Dichloroethane	8.328	62	131645	45.078	ug/l	97
43) Isopropyl Acetate	8.363	43	145376	48.895	ug/l #	93
44) Trichloroethene	9.028	130	126824	41.572	ug/l	94
45) 1,2-Dichloropropane	9.304	63	137865	46.226	ug/l	93
46) Dibromomethane	9.393	93	77077	46.618	ug/l	95
47) Bromodichloromethane	9.581	83	186044	45.827	ug/l	98
48) Methyl methacrylate	9.381	41	68218	51.268	ug/l #	83
49) 1,4-Dioxane	9.381	88	16646	971.630	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	394772	260.065	ug/l	94
52) Toluene	10.334	92	341596	45.069	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	169647	45.251	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	207094	45.923	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	100697	46.234	ug/l	95
56) Ethyl methacrylate	10.598	69	129657	50.242	ug/l	90
57) 1,3-Dichloropropane	10.875	76	175263	47.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	312228	262.350	ug/l	91
59) 2-Hexanone	10.922	43	269006	254.098	ug/l	95
60) Dibromochloromethane	11.075	129	128771	45.259	ug/l	97
61) 1,2-Dibromoethane	11.181	107	93252	45.703	ug/l	96
64) Tetrachloroethene	10.810	164	107756	41.307	ug/l	96
65) Chlorobenzene	11.604	112	371623	43.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	125385	44.486	ug/l	98
67) Ethyl Benzene	11.681	91	630077	44.928	ug/l	97
68) m/p-Xylenes	11.793	106	503326	90.463	ug/l	94
69) o-Xylene	12.122	106	232755	45.639	ug/l	89
70) Styrene	12.134	104	426790	47.734	ug/l	97
71) Bromoform	12.298	173	73659	46.228	ug/l #	100
73) Isopropylbenzene	12.416	105	590417	40.629	ug/l	99
74) N-amyl acetate	12.228	43	149718	51.516	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	120412	46.910	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	148120	85.760	ug/l #	100
77) Bromobenzene	12.698	156	144793	43.702	ug/l	87
78) n-propylbenzene	12.757	91	722541	43.746	ug/l	97
79) 2-Chlorotoluene	12.845	91	405415	44.082	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	498310	45.273	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	41476	45.802	ug/l	99
82) 4-Chlorotoluene	12.945	91	431879	45.046	ug/l	97
83) tert-Butylbenzene	13.163	119	421651	40.307	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	509315	41.737	ug/l	98
85) sec-Butylbenzene	13.339	105	636772	43.496	ug/l	100
86) p-Isopropyltoluene	13.457	119	547796	40.354	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	292924	42.682	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	288705	42.788	ug/l	97
89) n-Butylbenzene	13.781	91	502259	40.075	ug/l	99
90) Hexachloroethane	14.051	117	109725	42.851	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	257931	43.975	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	16067	47.042	ug/l	89
93) 1,2,4-Trichlorobenzene	15.092	180	157173	42.531	ug/l	99
94) Hexachlorobutadiene	15.198	225	79952	40.086	ug/l	96
95) Naphthalene	15.328	128	311738	48.738	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	141688	43.586	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079557.D
Acq On : 02 Aug 2024 23:02
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Aug 03 00:36:34 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

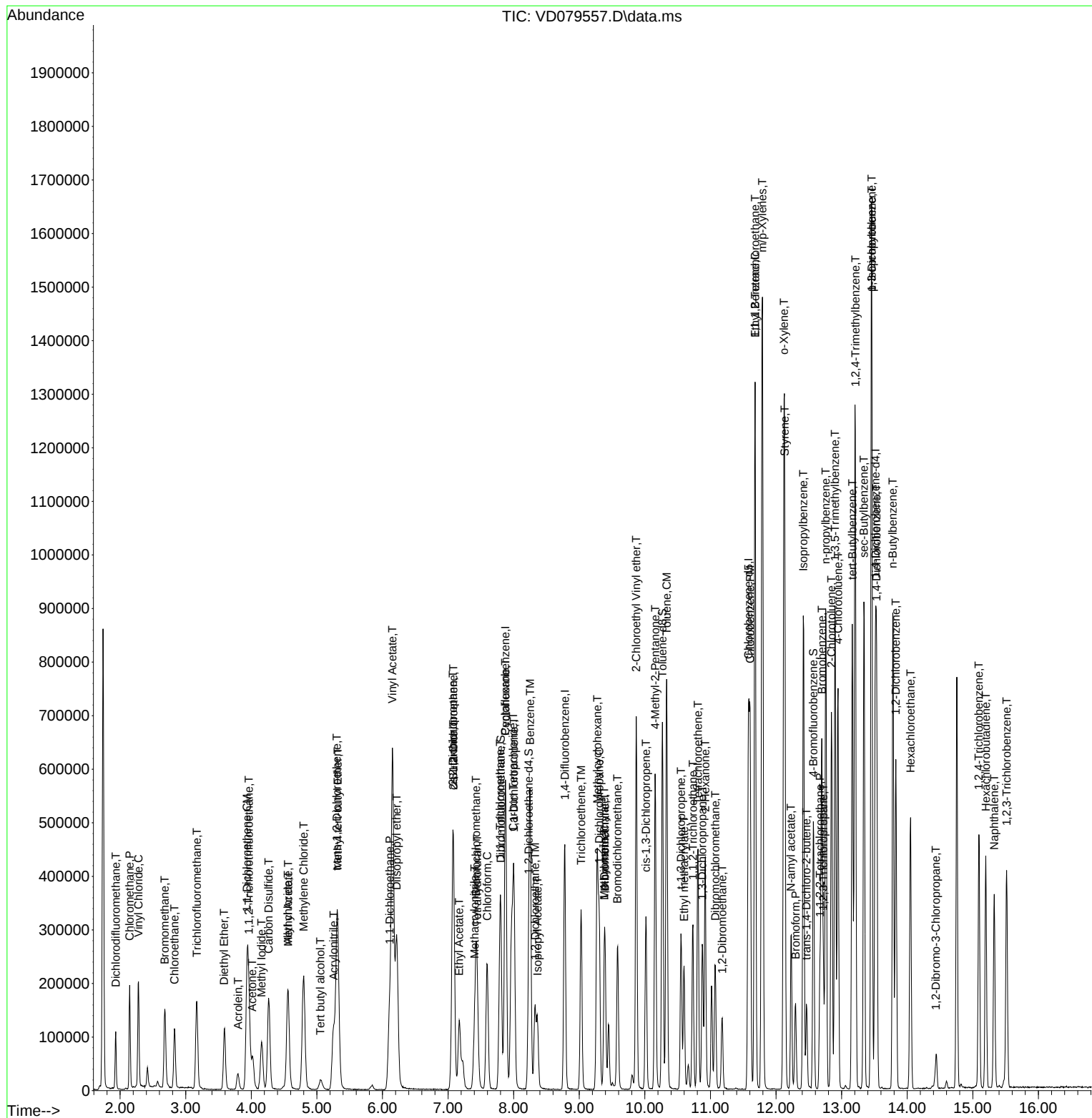
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

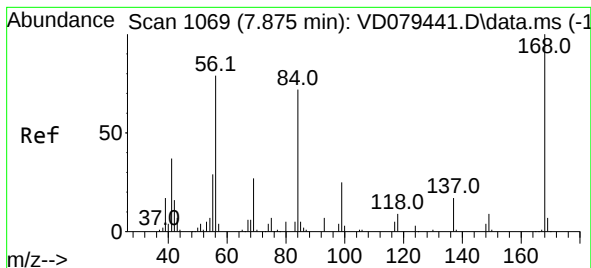
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079557.D
 Acq On : 02 Aug 2024 23:02
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:36:34 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

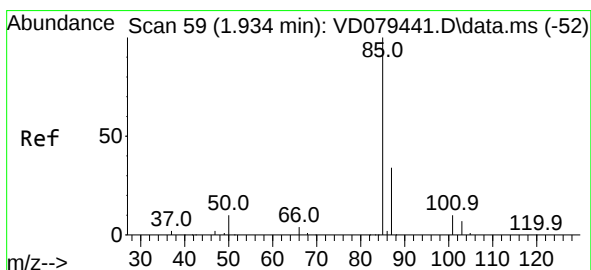
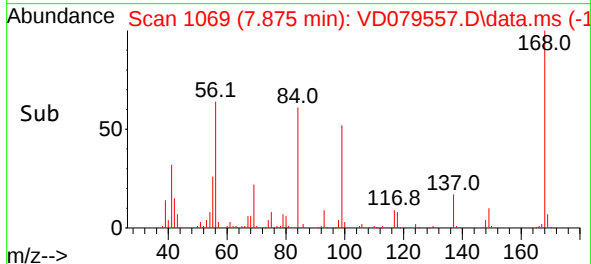
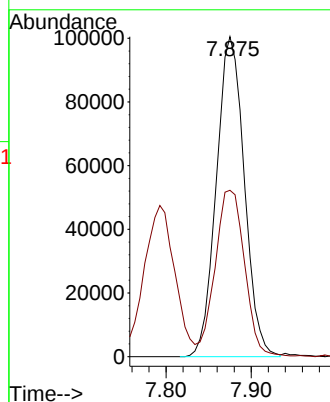
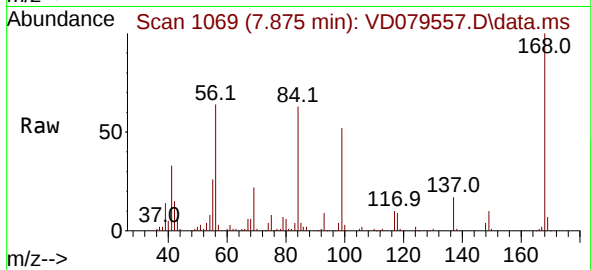




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

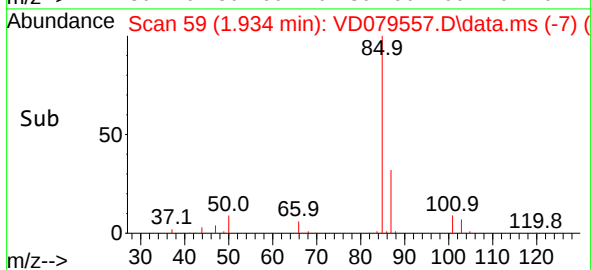
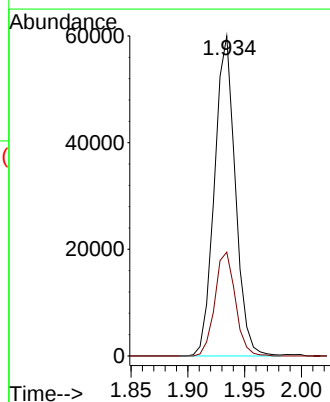
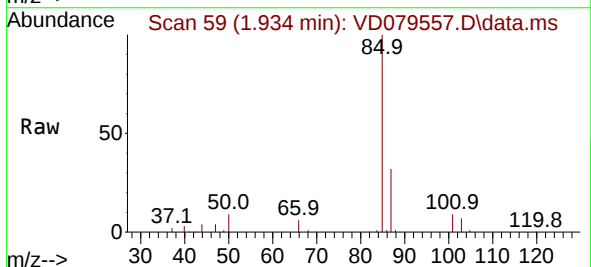
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

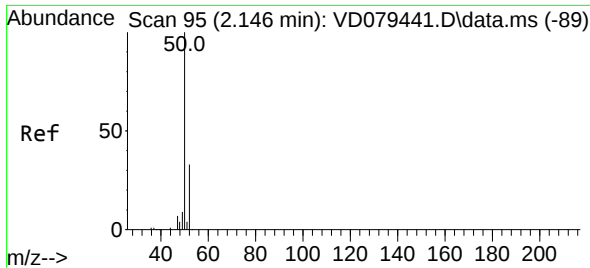
Tgt Ion:168 Resp: 229212
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 42.652 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 85 Resp: 76600
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

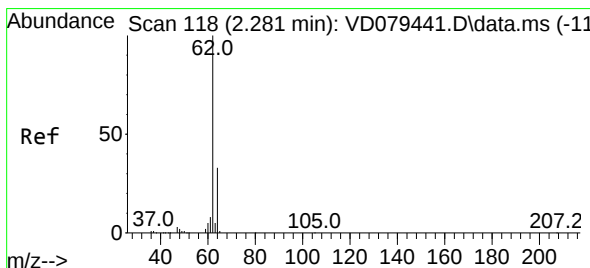
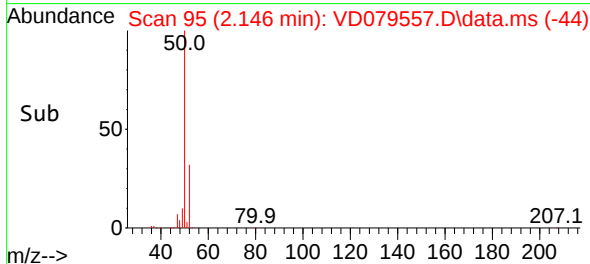
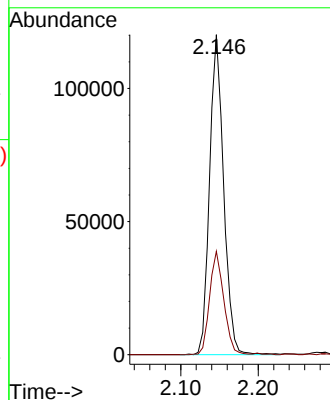
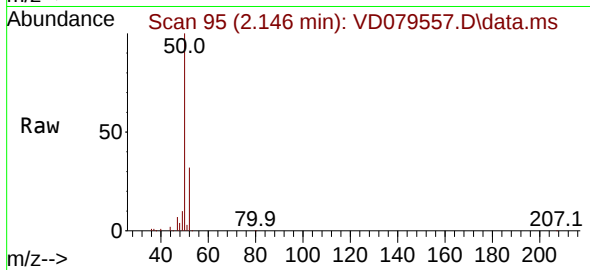




#3
Chloromethane
Concen: 45.805 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

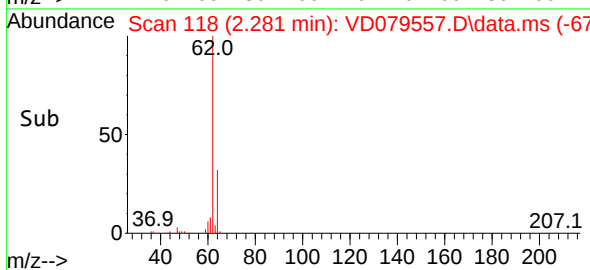
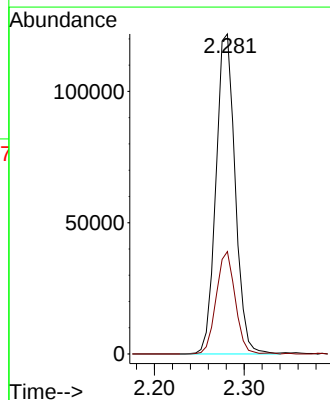
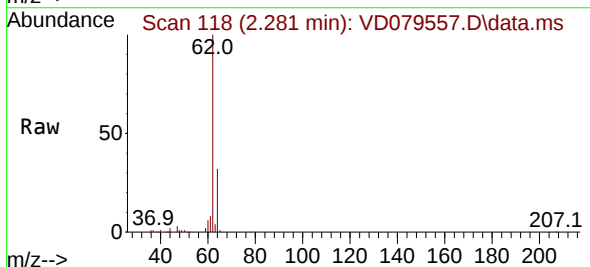
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

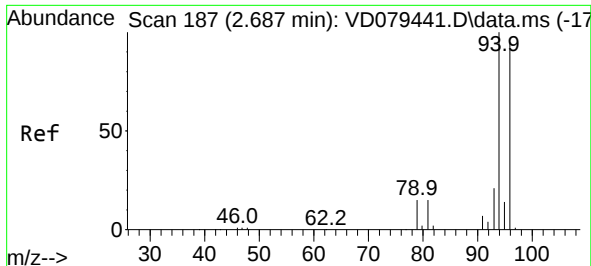
Tgt Ion: 50 Resp: 151572
Ion Ratio Lower Upper
50 100
52 32.3 28.2 42.2



#4
Vinyl Chloride
Concen: 46.018 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 62 Resp: 181060
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5

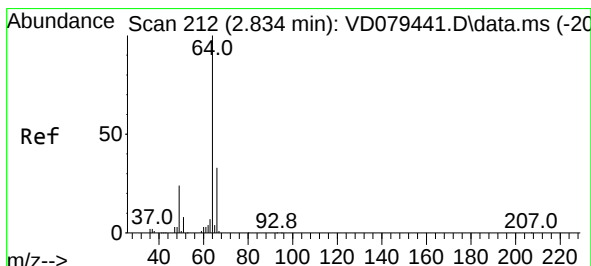
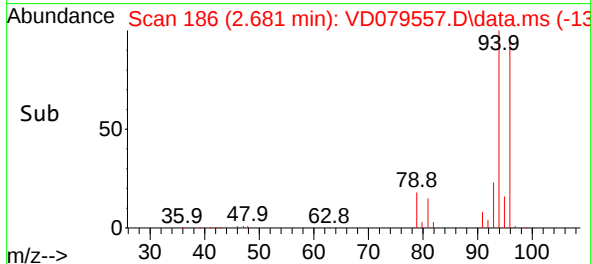
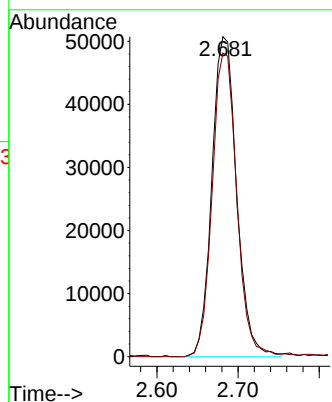
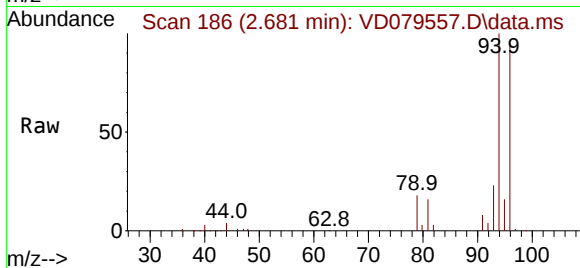




#5
Bromomethane
Concen: 42.780 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

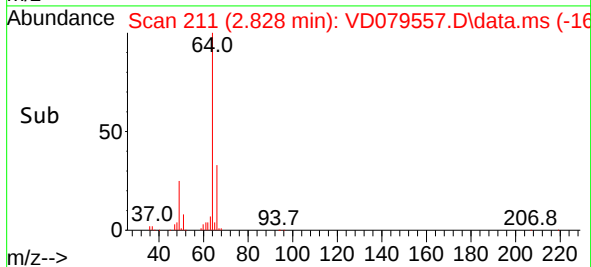
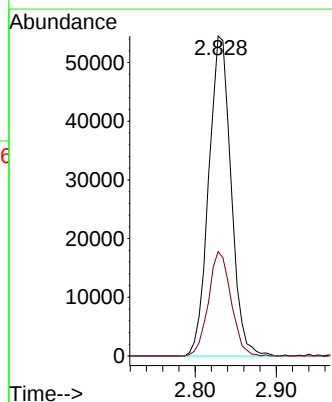
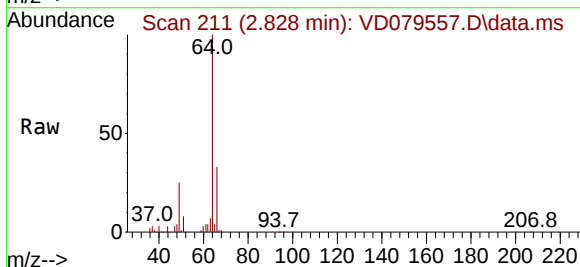
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

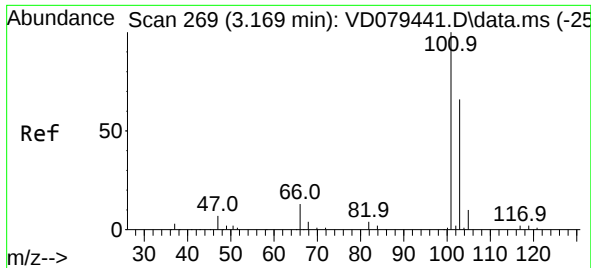
Tgt Ion: 94 Resp: 107185
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 41.188 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 64 Resp: 104134
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7

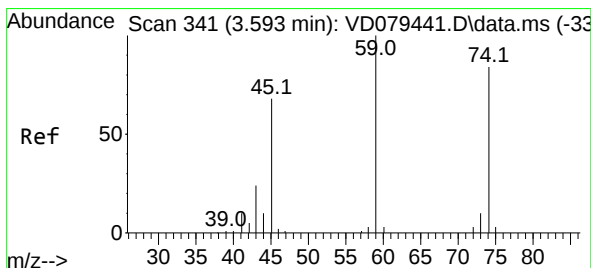
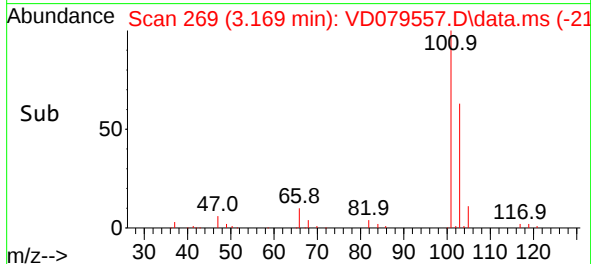
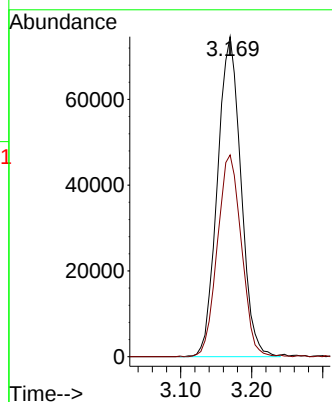
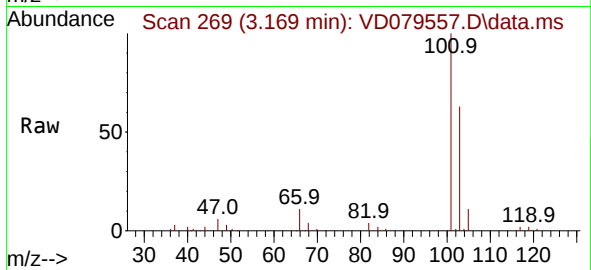




#7
 Trichlorofluoromethane
 Concen: 43.840 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

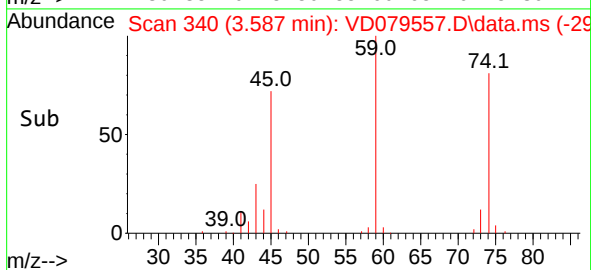
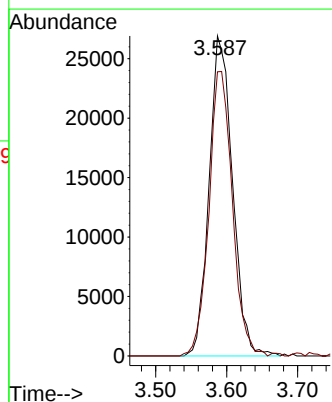
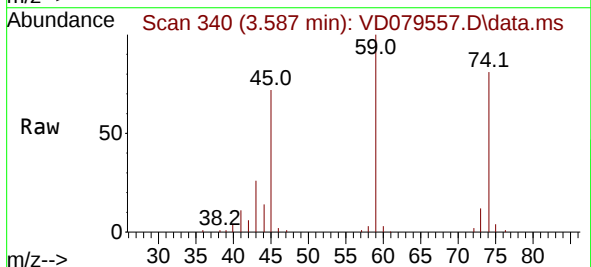
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

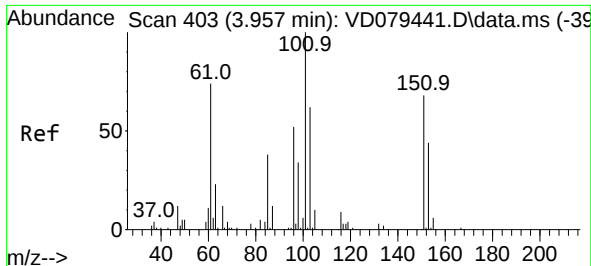
Tgt Ion:101 Resp: 171542
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 52.151 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

Tgt Ion: 74 Resp: 61641
 Ion Ratio Lower Upper
 74 100
 45 89.1 37.9 113.6

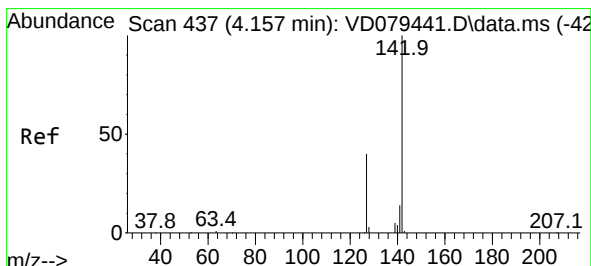
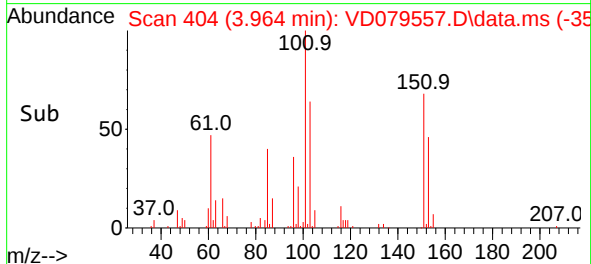
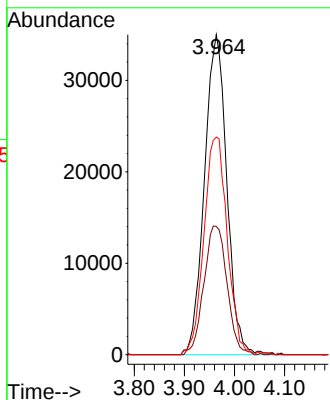
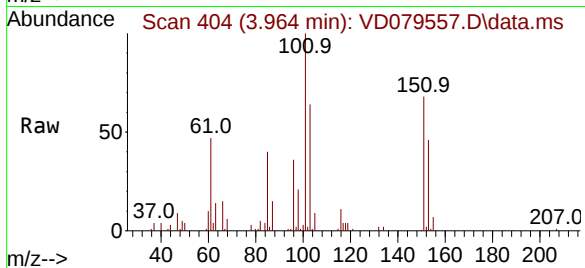




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.870 ug/l
RT: 3.964 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

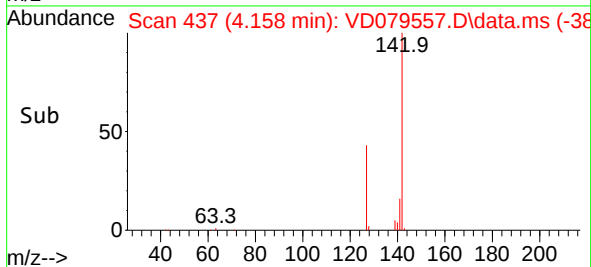
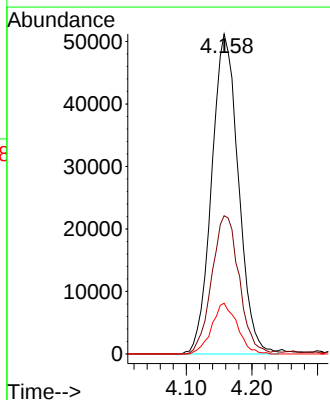
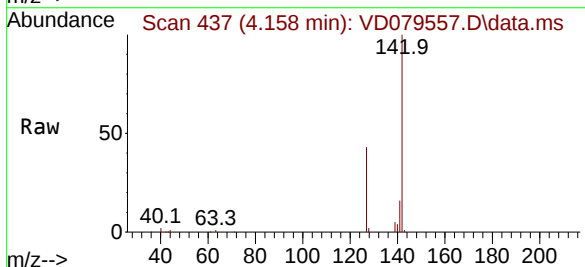
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 108569
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 70.8 60.3 90.5



#10
Methyl Iodide
Concen: 48.391 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:142 Resp: 144993
Ion Ratio Lower Upper
142 100
127 44.4 34.2 51.4
141 15.1 11.7 17.5

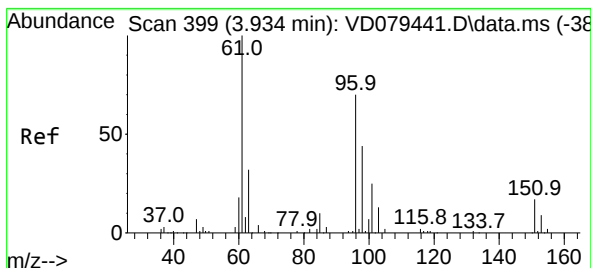
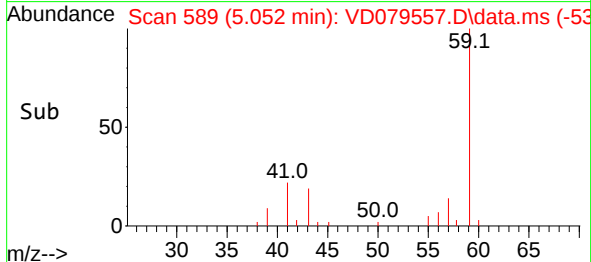
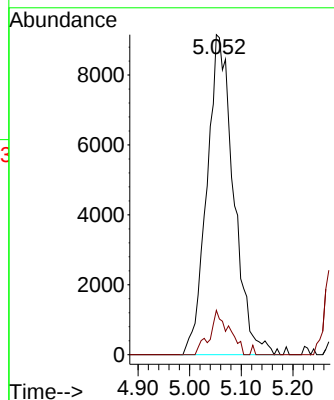
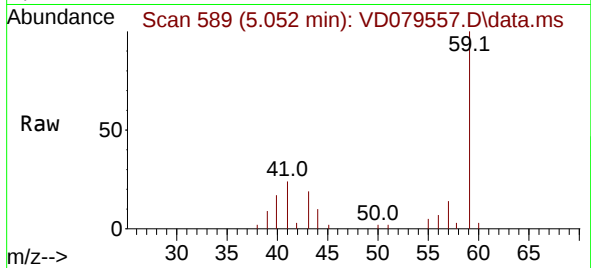




#11
Tert butyl alcohol
Concen: 308.694 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

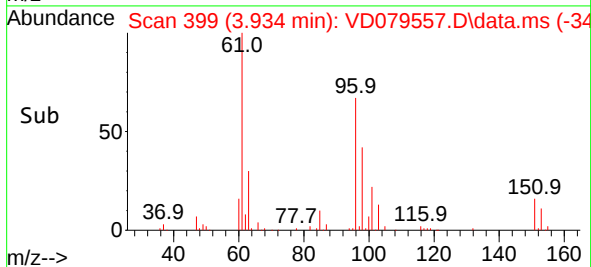
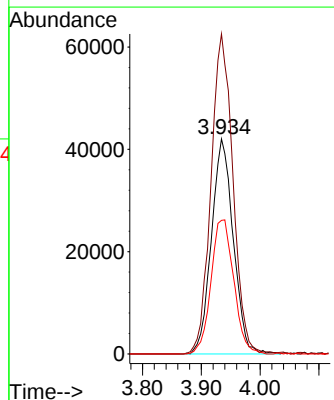
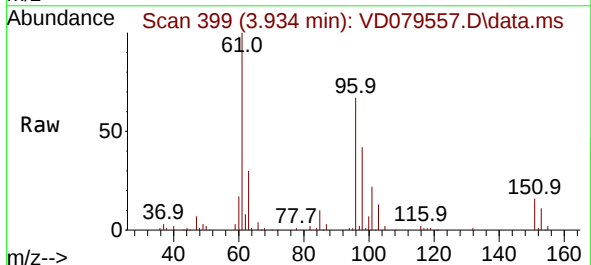
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

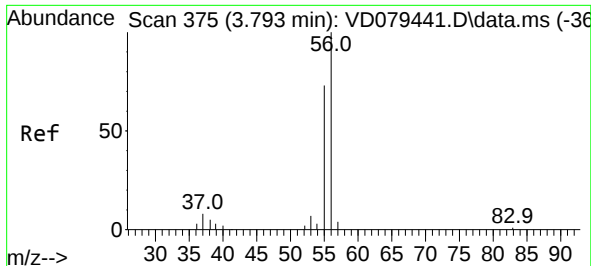
Tgt Ion: 59 Resp: 32947
Ion Ratio Lower Upper
59 100
57 10.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 43.796 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 96 Resp: 108466
Ion Ratio Lower Upper
96 100
61 148.8 107.3 160.9
98 62.2 51.7 77.5

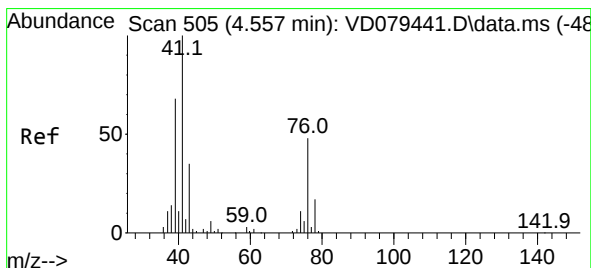
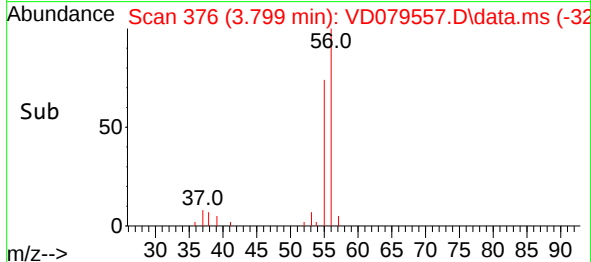
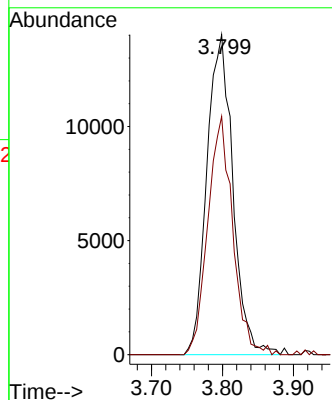
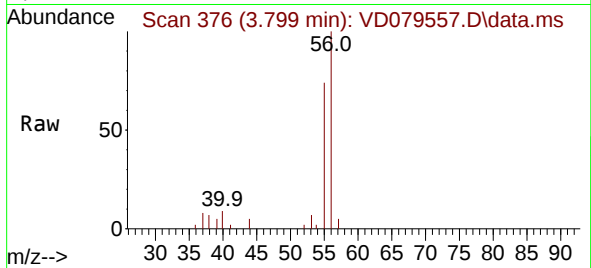




#13
Acrolein
Concen: 216.738 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

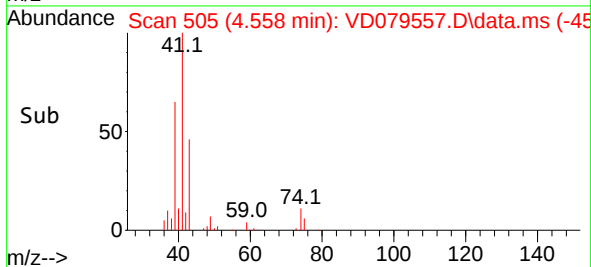
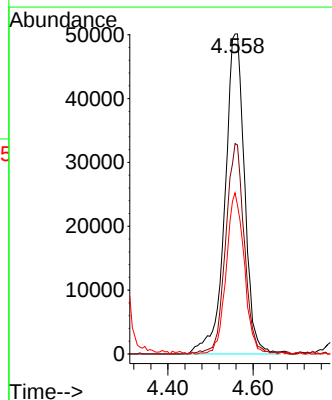
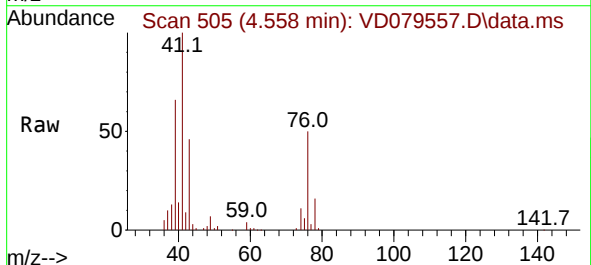
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

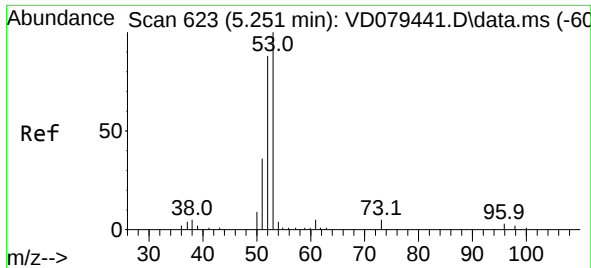
Tgt Ion: 56 Resp: 35577
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9



#14
Allyl chloride
Concen: 49.014 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 41 Resp: 160293
Ion Ratio Lower Upper
41 100
39 62.3 58.0 87.0
76 46.4 45.9 68.9

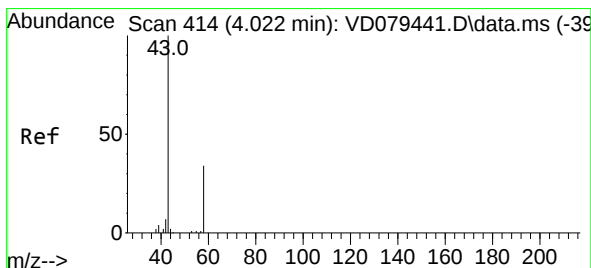
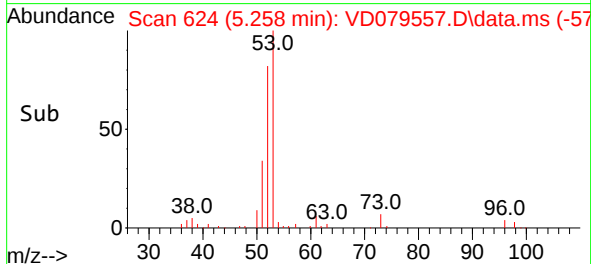
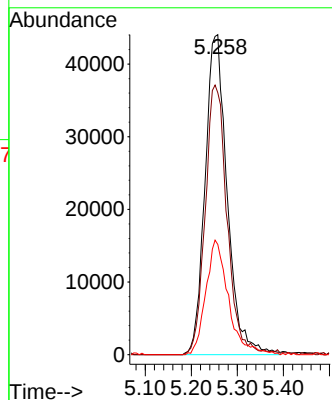
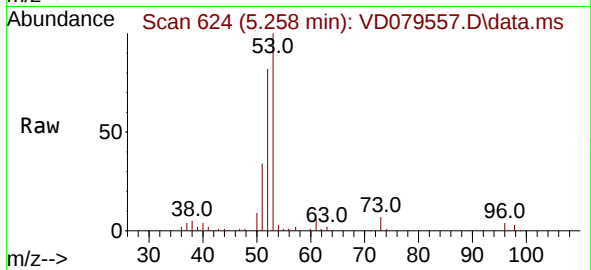




#15
Acrylonitrile
Concen: 267.367 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

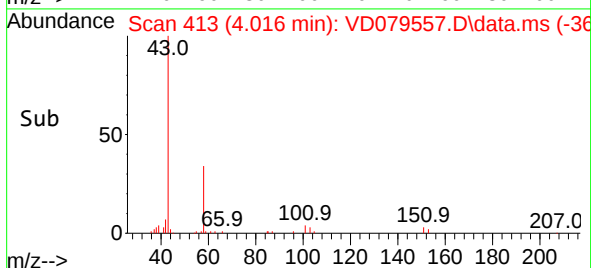
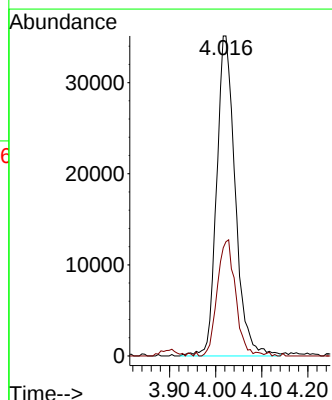
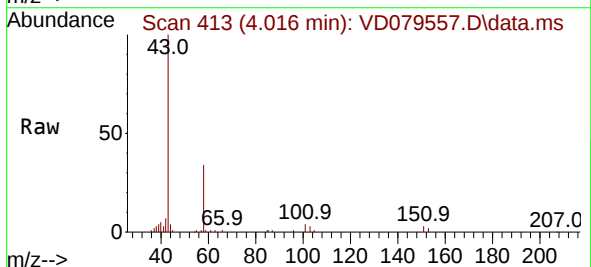
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

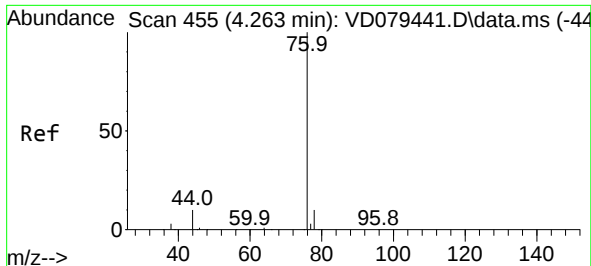
Tgt Ion: 53 Resp: 147672
Ion Ratio Lower Upper
53 100
52 82.6 67.7 101.5
51 36.6 28.6 42.8



#16
Acetone
Concen: 217.592 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 43 Resp: 98469
Ion Ratio Lower Upper
43 100
58 33.8 30.4 45.6

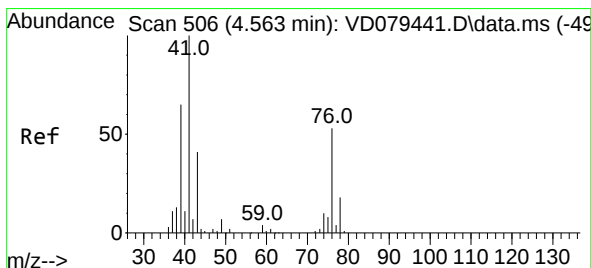
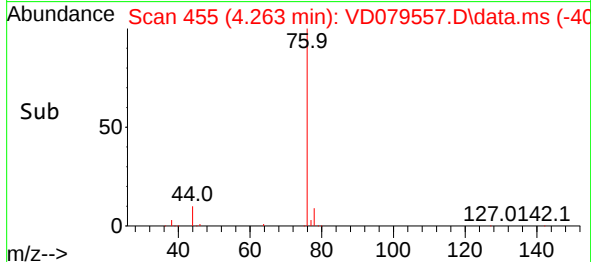
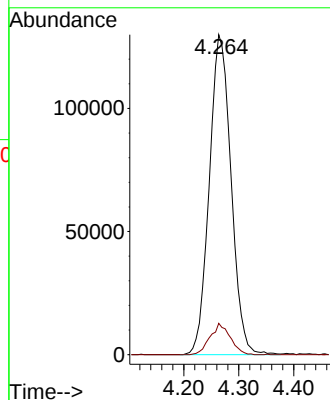
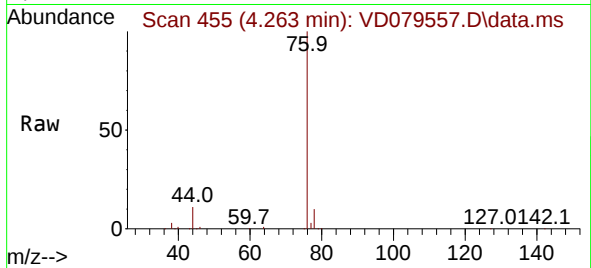




#17
Carbon Disulfide
Concen: 43.776 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

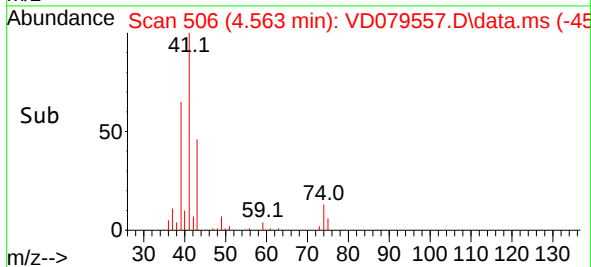
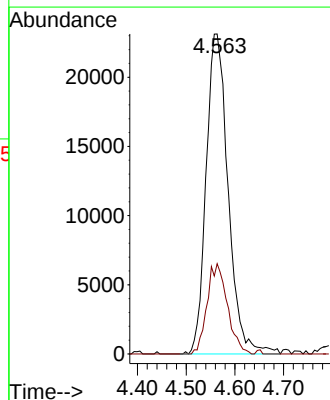
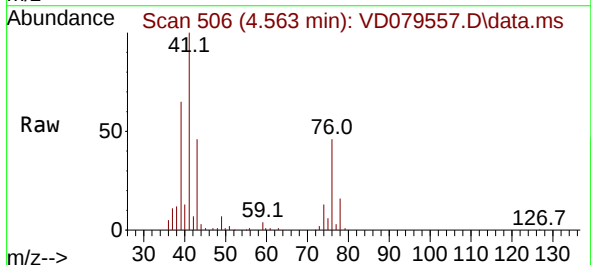
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

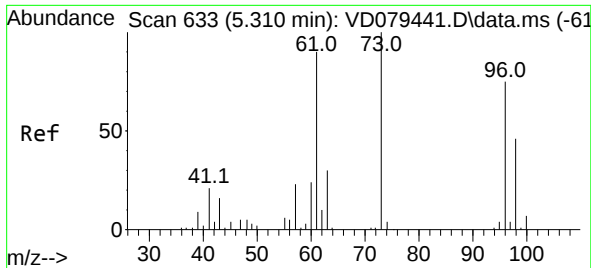
Tgt Ion: 76 Resp: 357864
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3



#18
Methyl Acetate
Concen: 51.613 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 43 Resp: 72519
Ion Ratio Lower Upper
43 100
74 26.0 28.1 42.1#

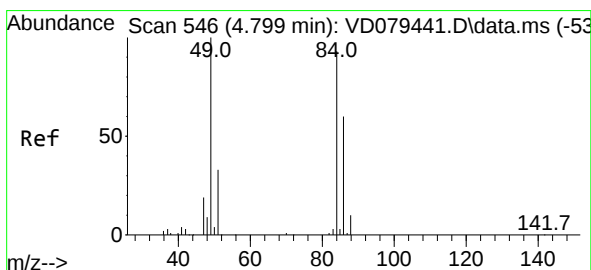
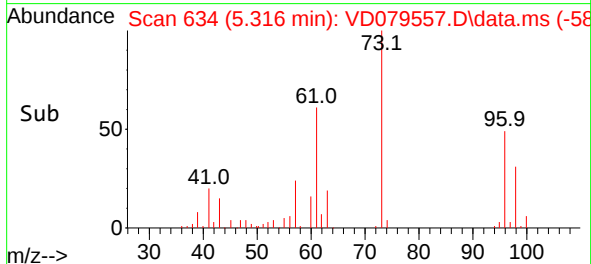
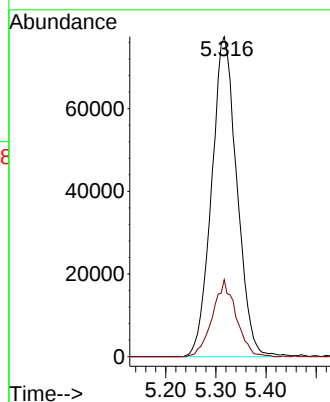
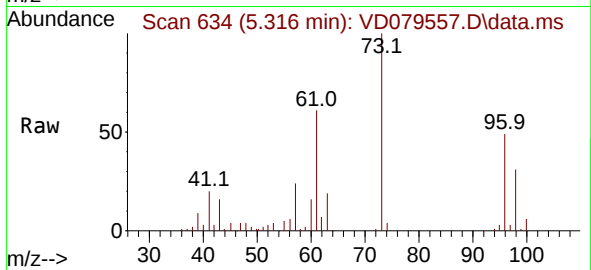




#19
Methyl tert-butyl Ether
Concen: 53.690 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

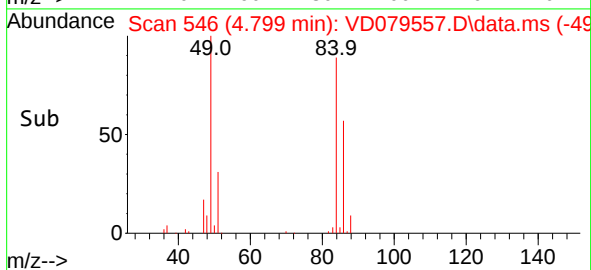
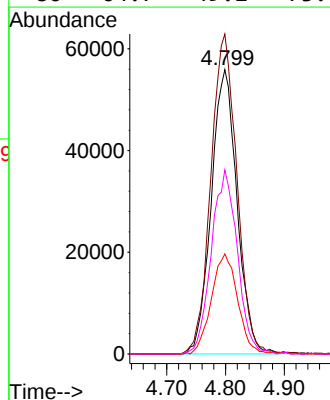
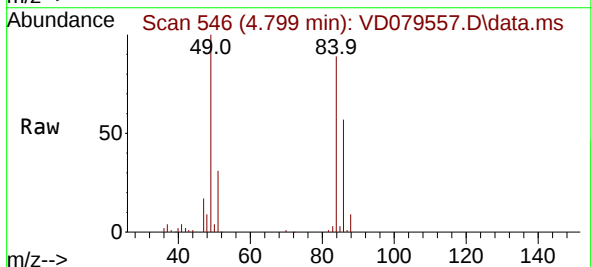
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

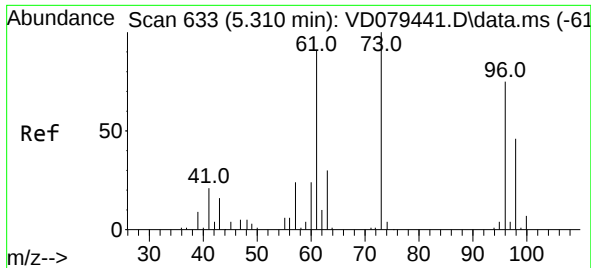
Tgt Ion: 73 Resp: 271417
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5



#20
Methylene Chloride
Concen: 51.397 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 84 Resp: 170569
Ion Ratio Lower Upper
84 100
49 112.6 75.6 113.4
51 35.2 24.2 36.2
86 64.7 49.2 73.8

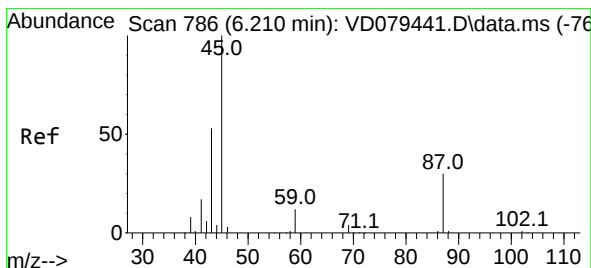
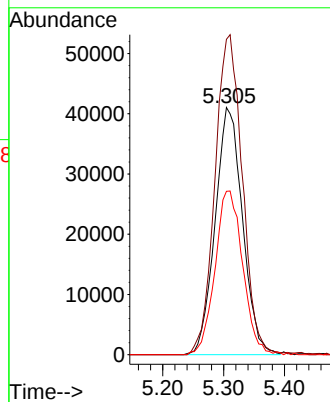
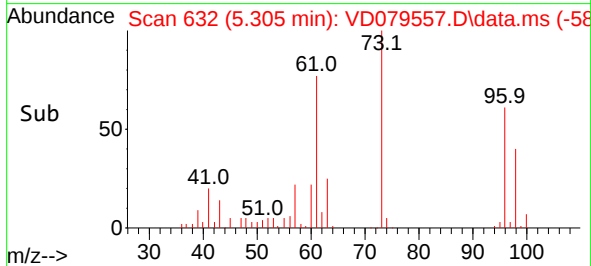
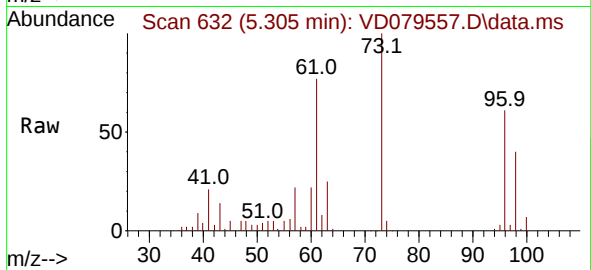




#21
trans-1,2-Dichloroethene
Concen: 46.104 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

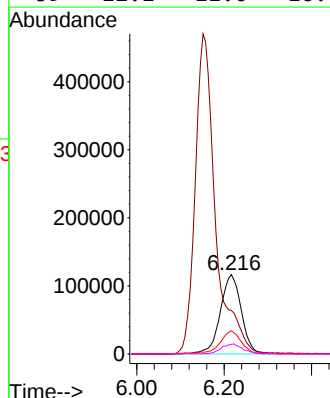
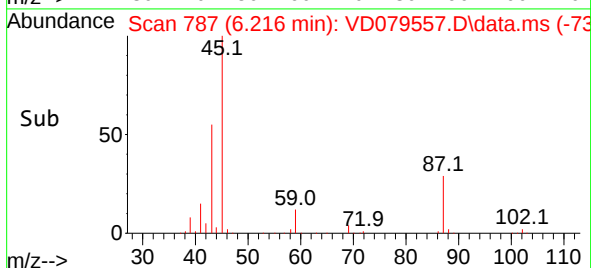
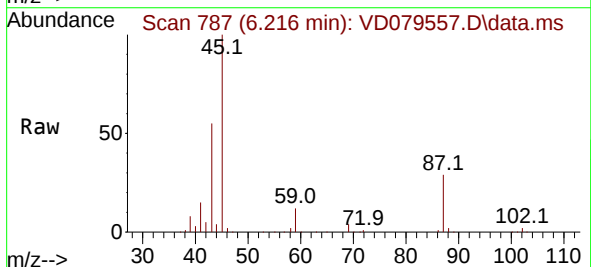
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

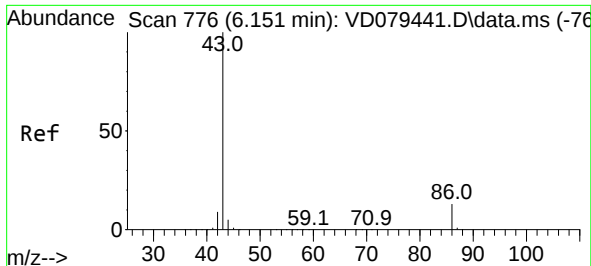
Tgt Ion: 96 Resp: 128269
Ion Ratio Lower Upper
96 100
61 127.6 84.5 126.7#
98 66.1 50.5 75.7



#22
Diisopropyl ether
Concen: 53.308 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 45 Resp: 387895
Ion Ratio Lower Upper
45 100
43 53.5 41.7 62.5
87 29.0 30.2 45.2#
59 12.1 11.0 16.6

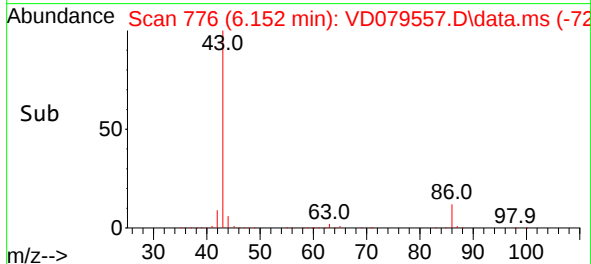
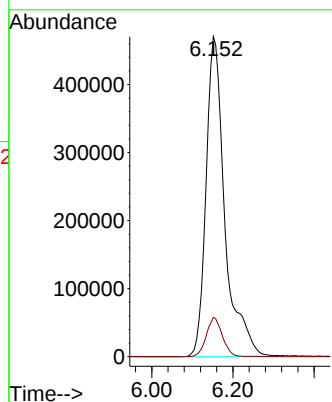
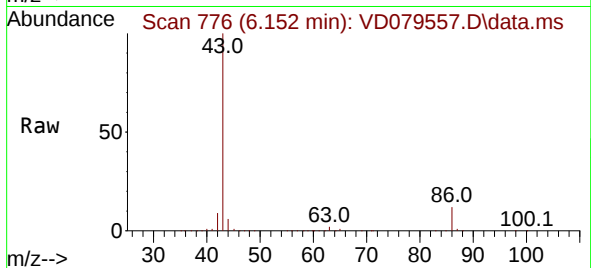




#23
 Vinyl Acetate
 Concen: 276.349 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

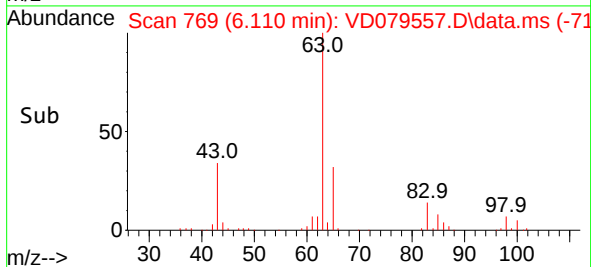
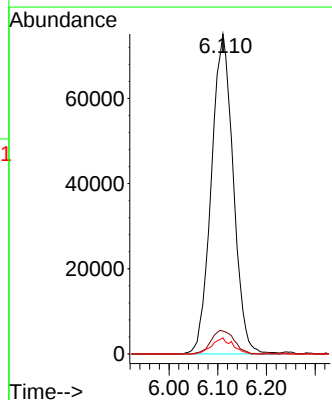
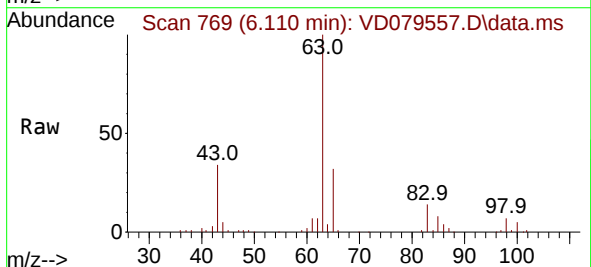
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

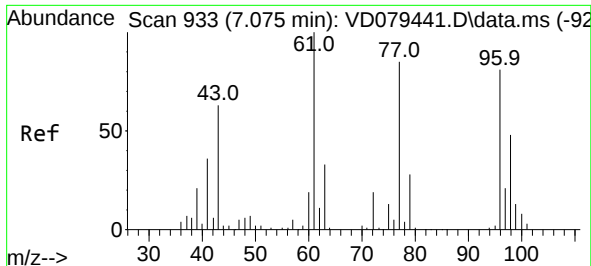
Tgt Ion: 43 Resp: 1511586
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 48.203 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

Tgt Ion: 63 Resp: 235047
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 5.1 2.9 8.6

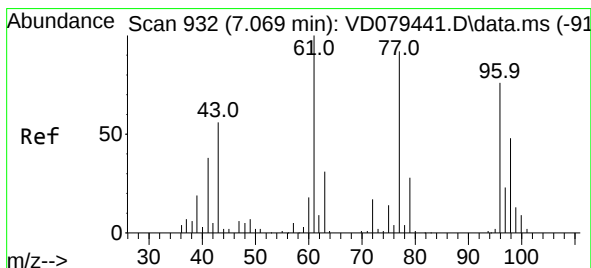
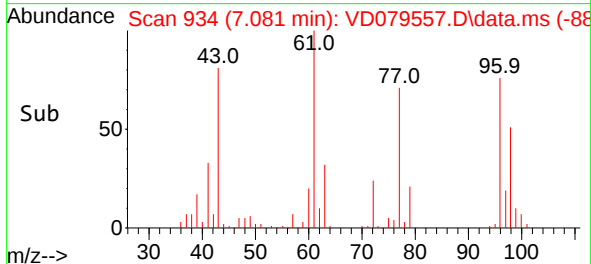
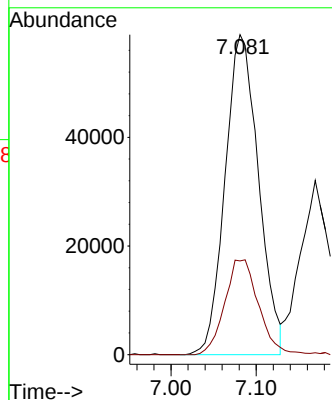
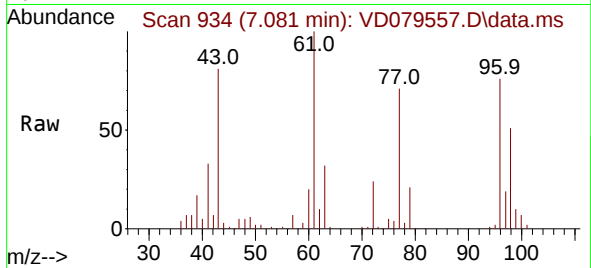




#25
2-Butanone
Concen: 250.462 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

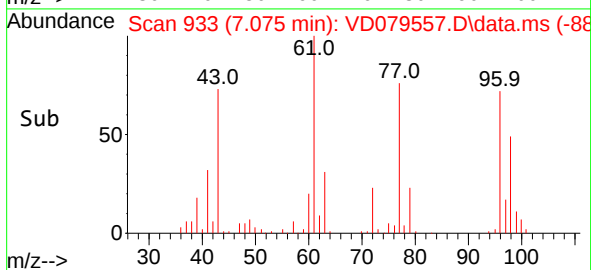
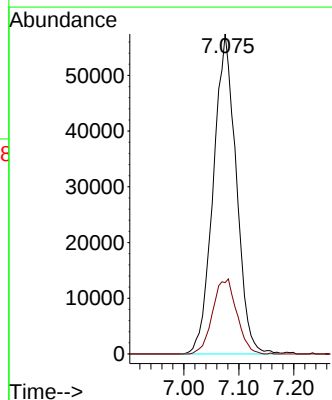
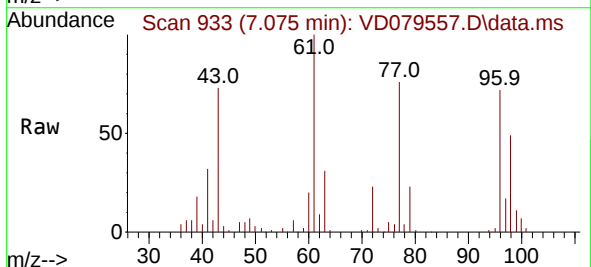
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 160690
Ion Ratio Lower Upper
43 100
72 29.3 26.4 39.6



#26
2,2-Dichloropropane
Concen: 42.196 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 77 Resp: 166430
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 48.486 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

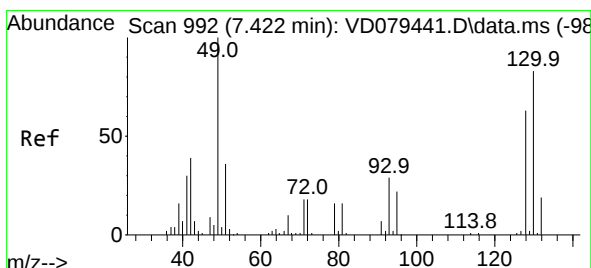
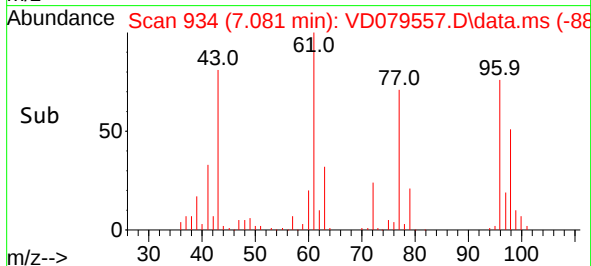
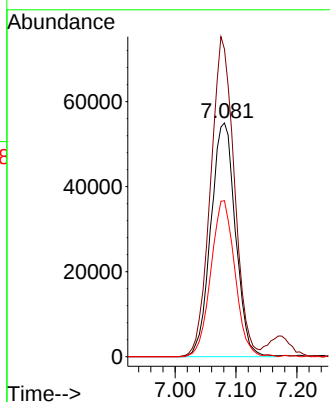
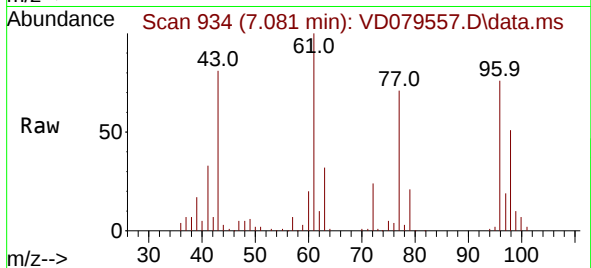
Tgt Ion: 96 Resp: 154192

Ion Ratio Lower Upper

96 100

61 132.3 0.0 229.0

98 65.1 0.0 127.2



#28

Bromochloromethane

Concen: 52.494 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

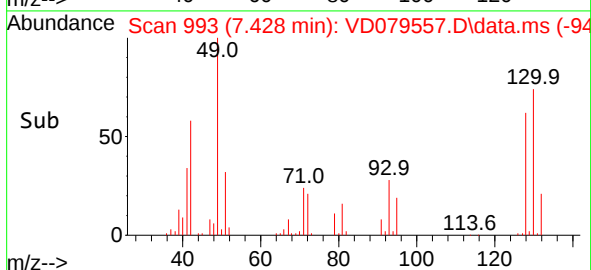
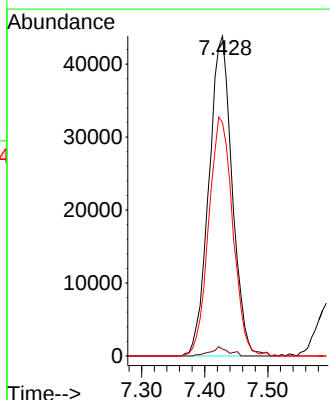
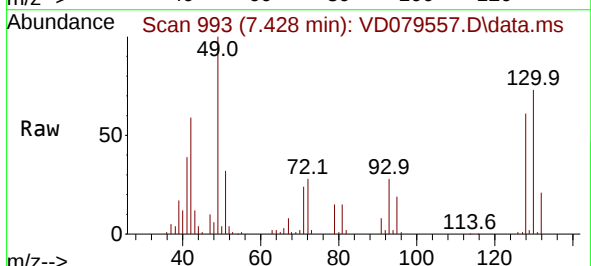
Tgt Ion: 49 Resp: 112248

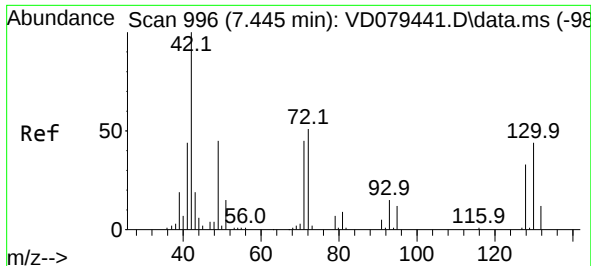
Ion Ratio Lower Upper

49 100

129 2.2 0.0 7.0

130 77.2 87.7 131.5#

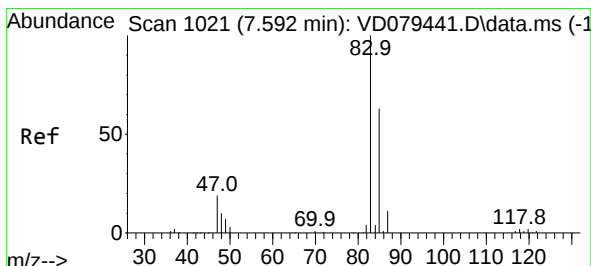
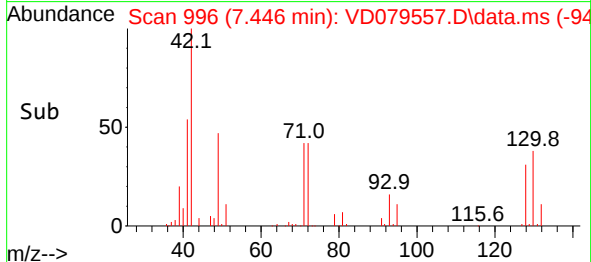
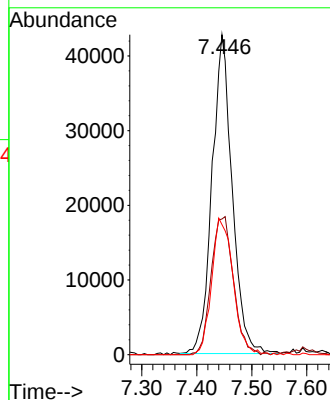
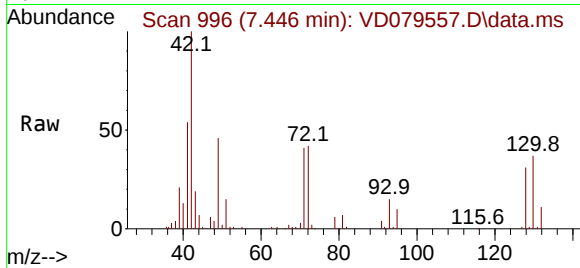




#29
Tetrahydrofuran
Concen: 274.118 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

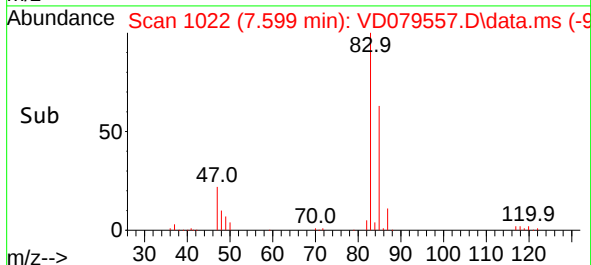
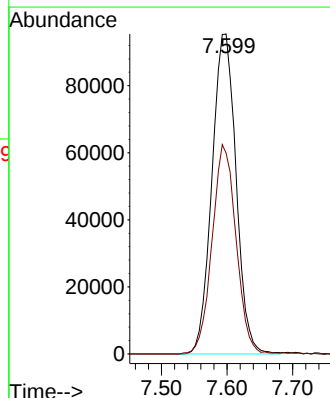
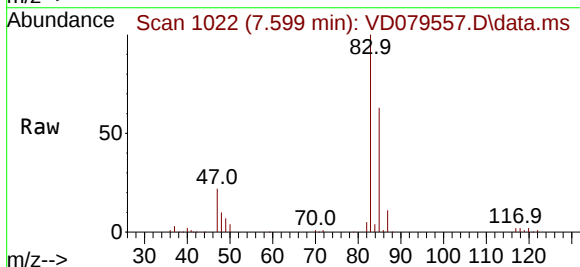
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

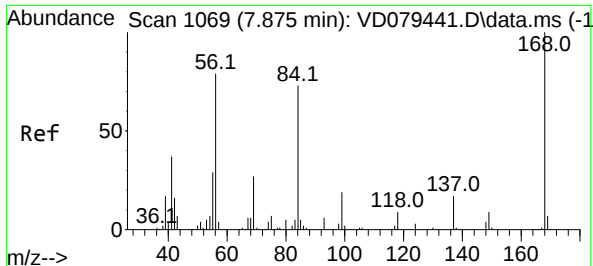
Tgt Ion: 42 Resp: 108990
Ion Ratio Lower Upper
42 100
72 47.7 49.4 74.0#
71 45.4 45.0 67.6



#30
Chloroform
Concen: 49.359 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 83 Resp: 243738
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6

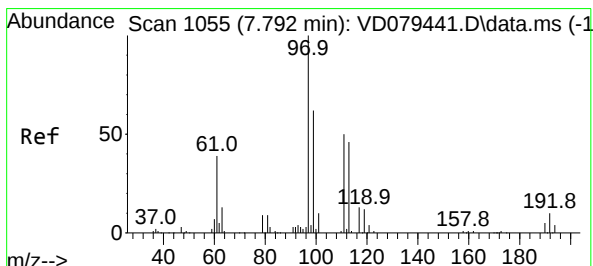
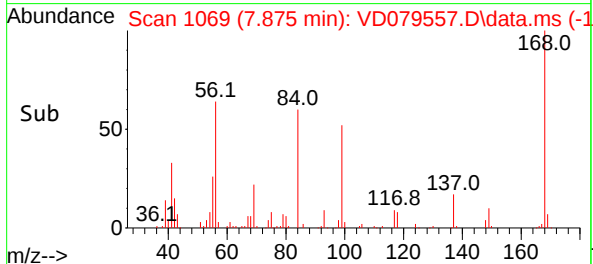
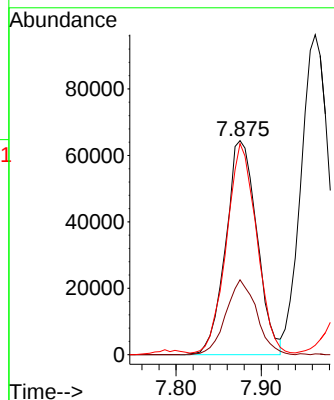
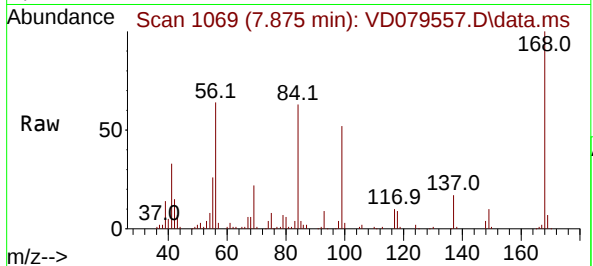




#31
Cyclohexane
Concen: 42.483 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

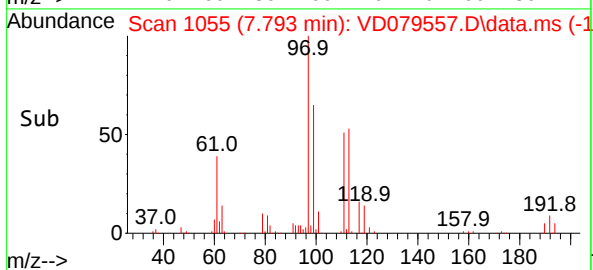
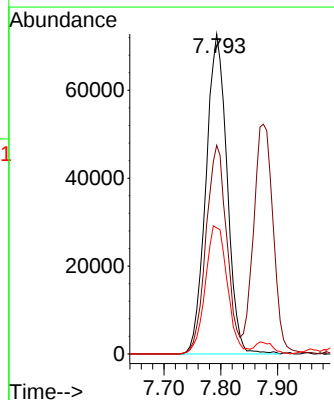
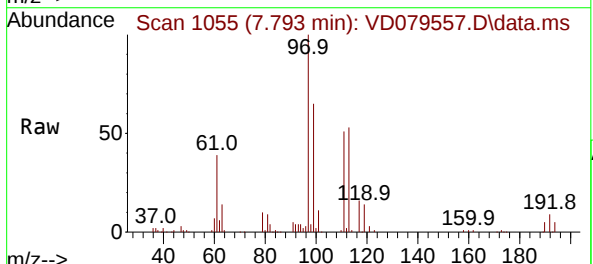
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

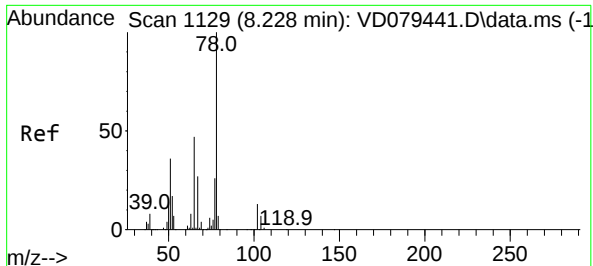
Tgt Ion: 56 Resp: 164295
Ion Ratio Lower Upper
56 100
69 34.9 28.0 42.0
84 97.0 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 46.027 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 97 Resp: 187549
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 51.165 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

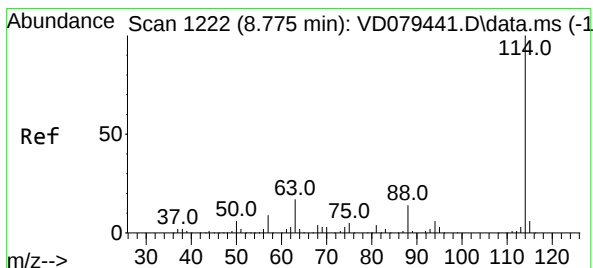
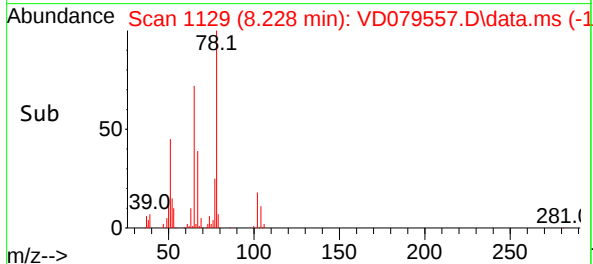
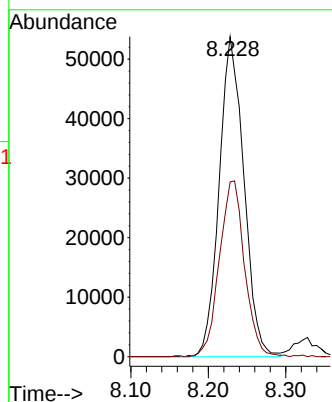
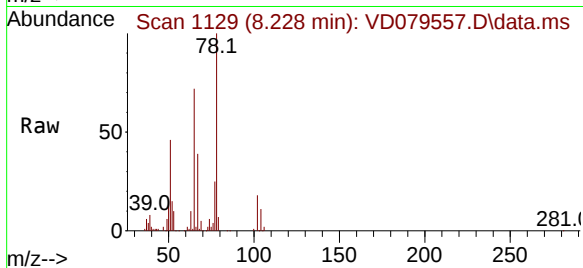
VSTDCCC050

Tgt Ion: 65 Resp: 119141

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

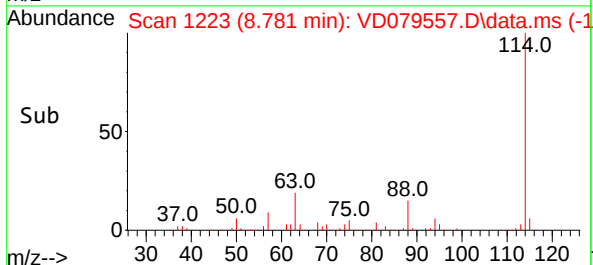
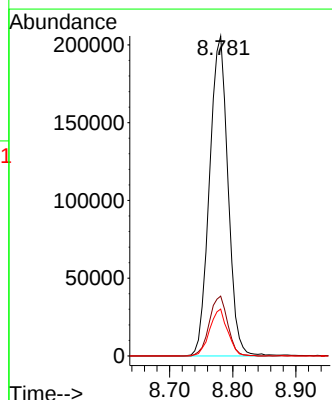
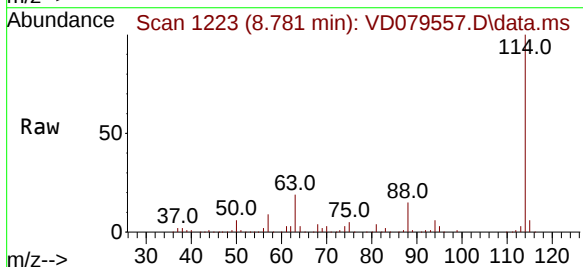
Tgt Ion: 114 Resp: 417665

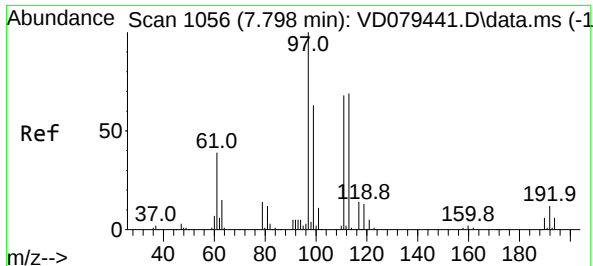
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

88 14.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.600 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

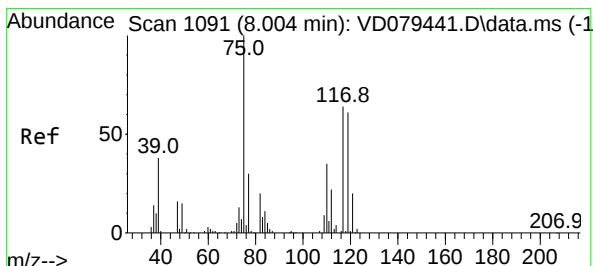
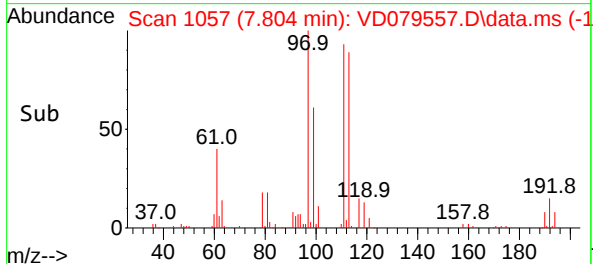
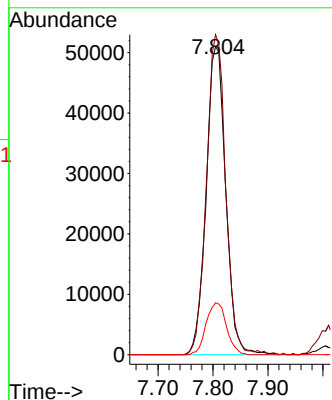
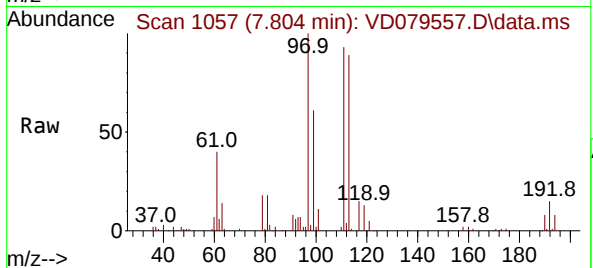
Tgt Ion:113 Resp: 126081

Ion Ratio Lower Upper

113 100

111 101.8 84.0 126.0

192 17.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 41.121 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

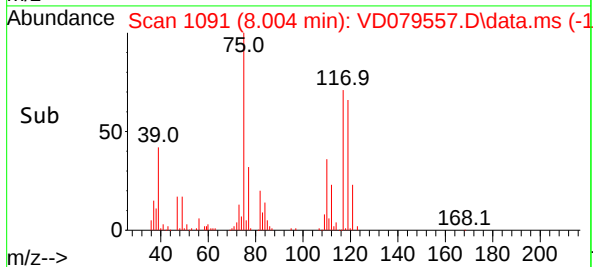
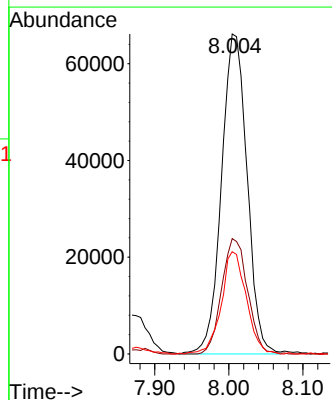
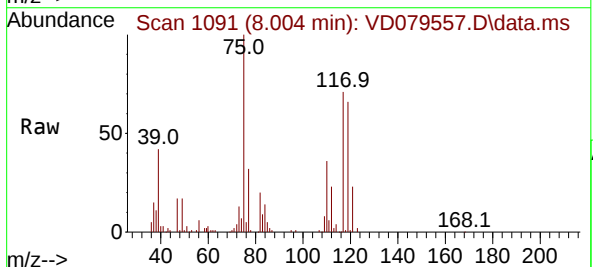
Tgt Ion: 75 Resp: 158665

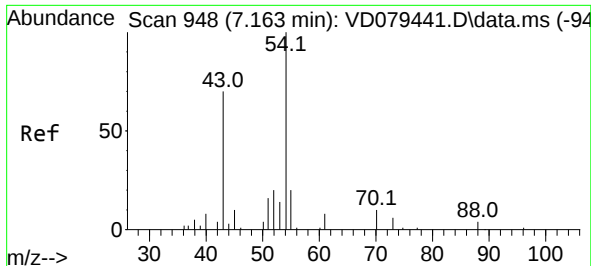
Ion Ratio Lower Upper

75 100

110 36.5 19.6 58.7

77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 51.346 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

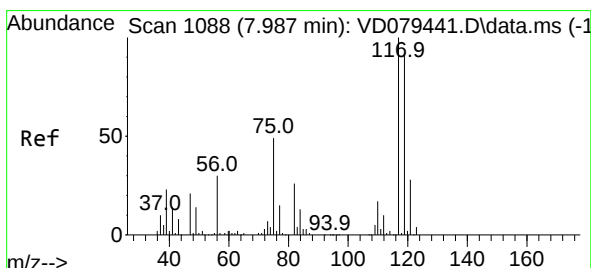
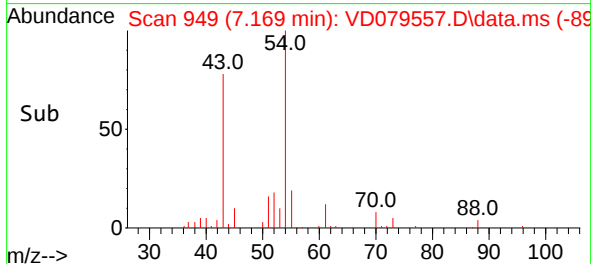
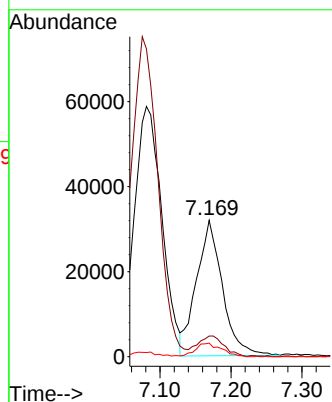
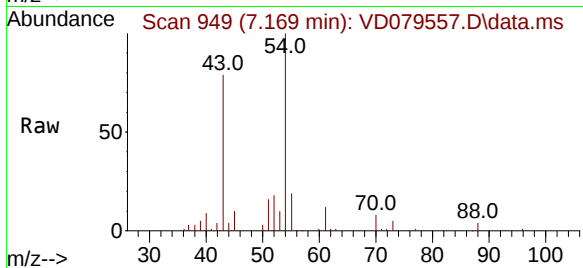
Tgt Ion: 43 Resp: 81229

Ion Ratio Lower Upper

43 100

61 15.4 13.9 20.9

70 9.9 9.8 14.6



#38

Carbon Tetrachloride

Concen: 41.139 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

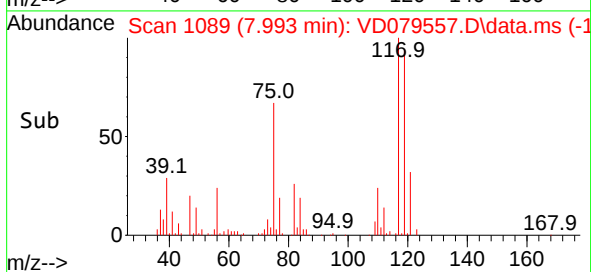
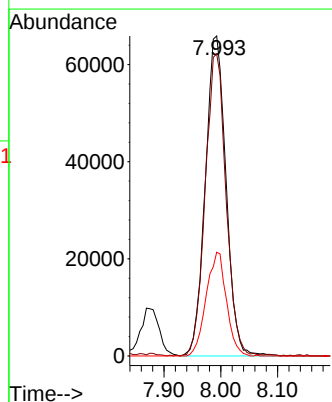
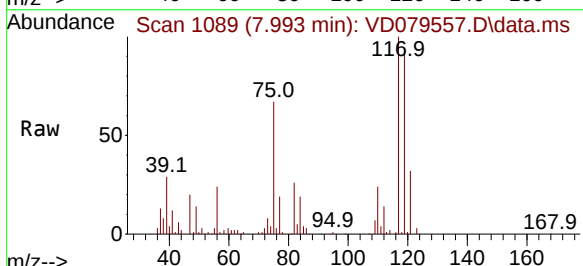
Tgt Ion: 117 Resp: 166867

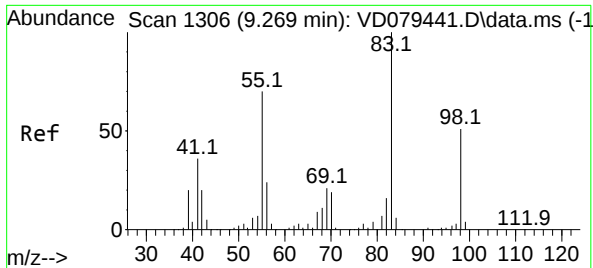
Ion Ratio Lower Upper

117 100

119 94.4 75.4 113.0

121 32.4 25.0 37.4





#39

Methylcyclohexane

Concen: 40.393 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

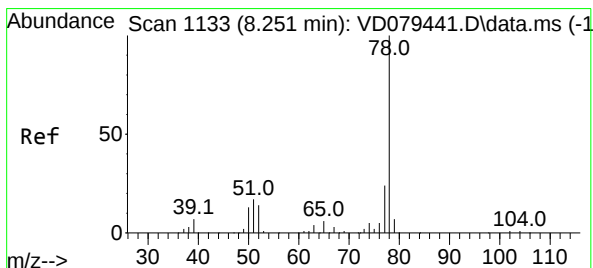
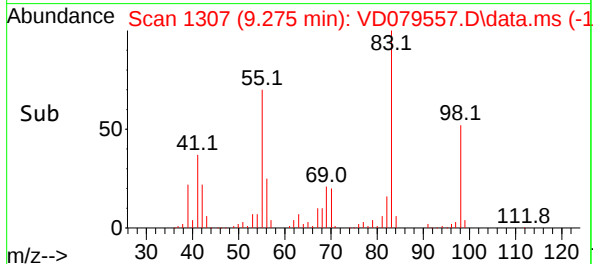
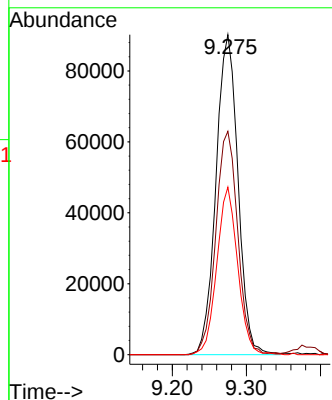
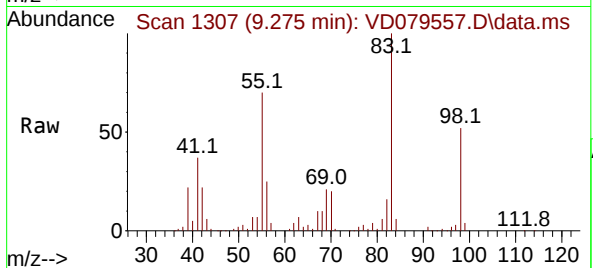
Tgt Ion: 83 Resp: 185958

Ion Ratio Lower Upper

83 100

55 69.8 50.1 75.1

98 52.3 41.9 62.9



#40

Benzene

Concen: 44.153 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079557.D

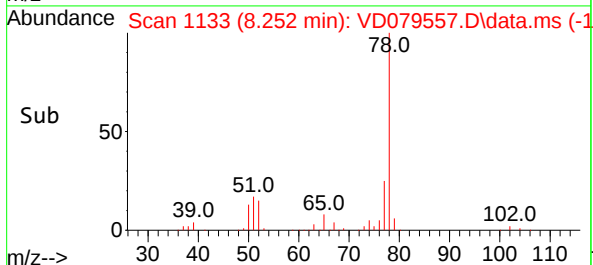
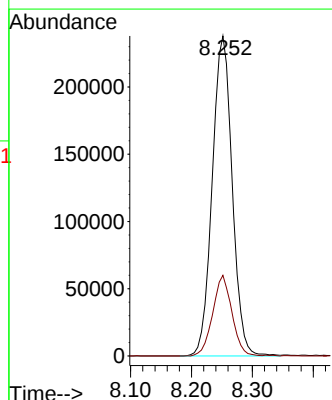
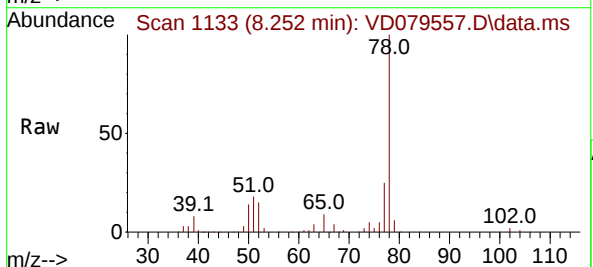
Acq: 02 Aug 2024 23:02

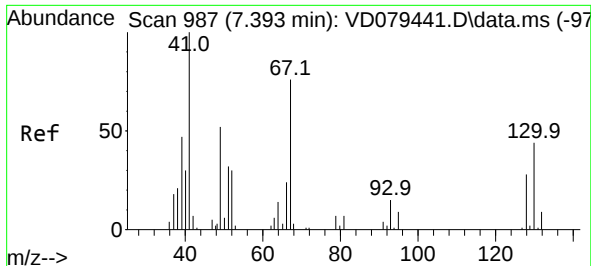
Tgt Ion: 78 Resp: 541107

Ion Ratio Lower Upper

78 100

77 25.2 18.1 27.1



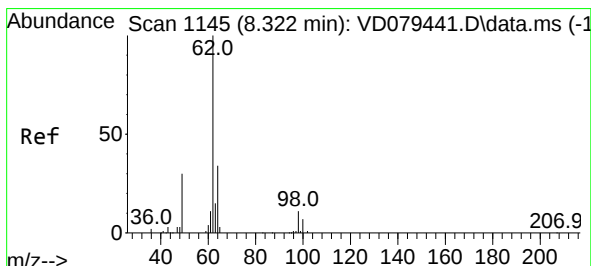
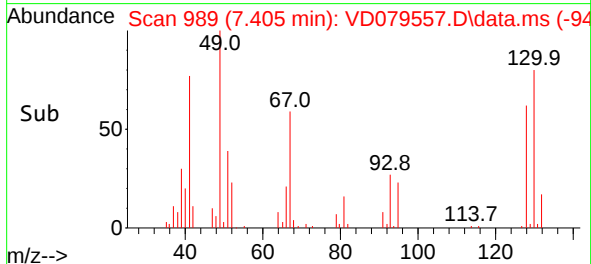
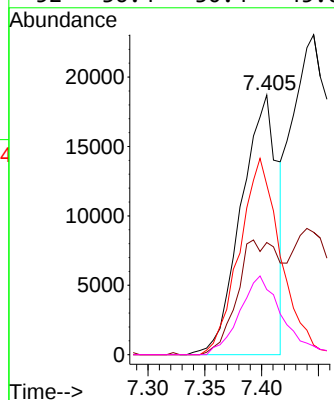
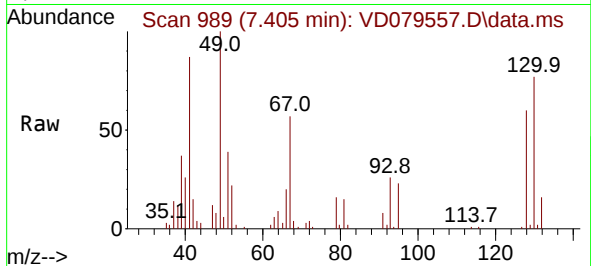


#41
Methacrylonitrile
Concen: 47.904 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 41685

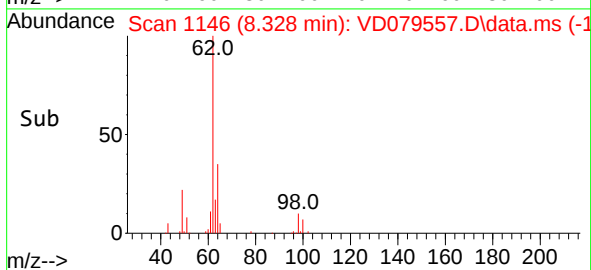
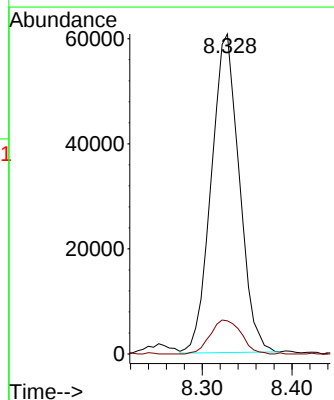
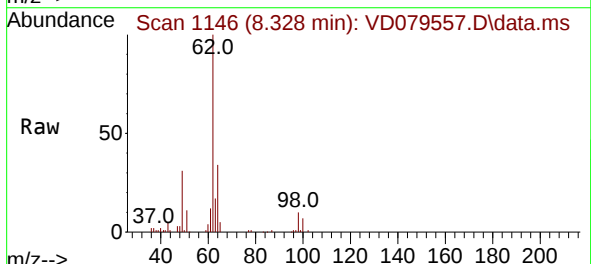
Ion	Ratio	Lower	Upper
41	100		
39	54.7	41.4	62.0
67	86.5	85.8	128.6
52	36.4	30.4	45.6

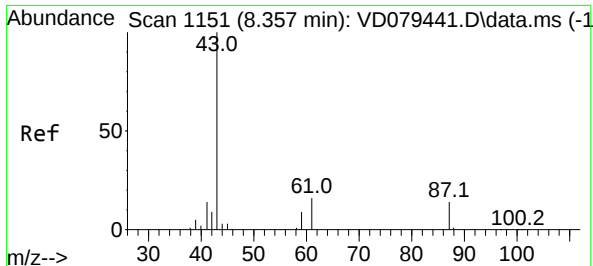


#42
1,2-Dichloroethane
Concen: 45.078 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 62 Resp: 131645

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.8

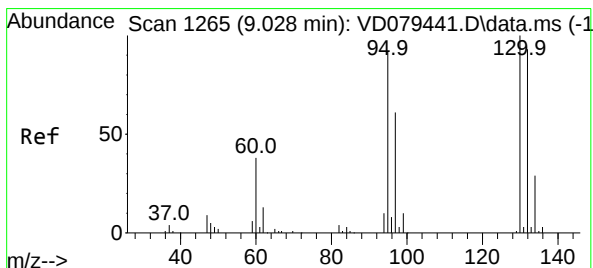
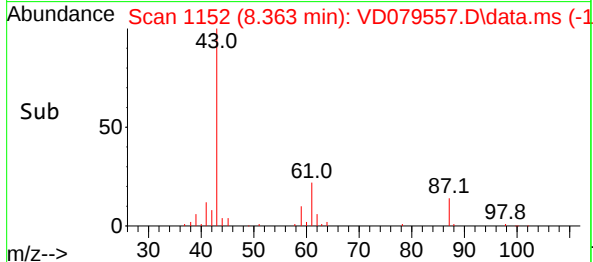
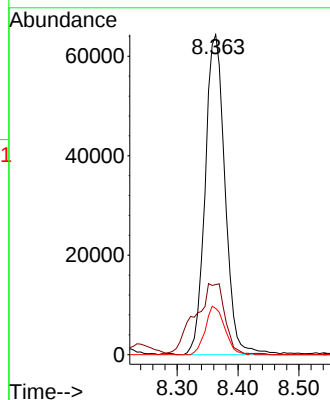
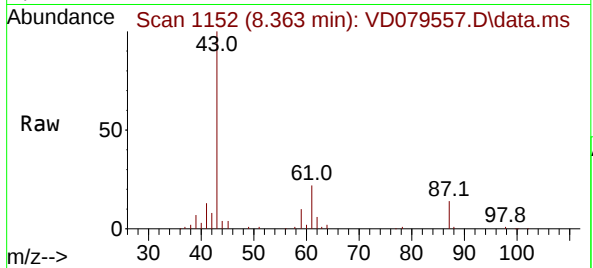




#43
Isopropyl Acetate
Concen: 48.895 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

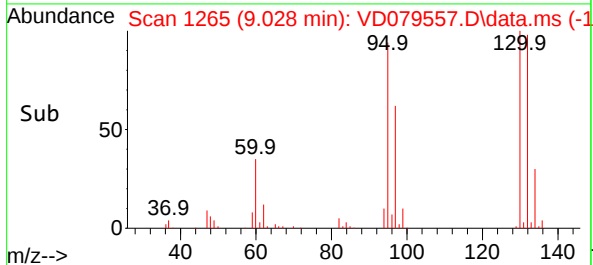
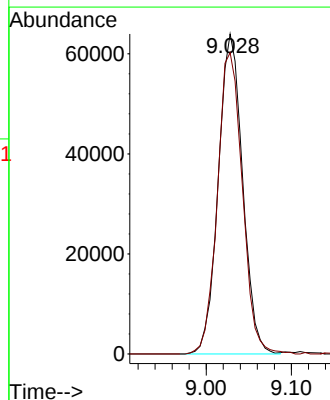
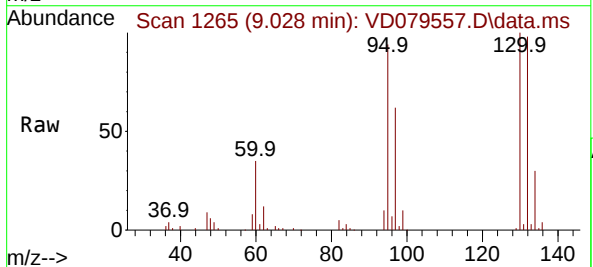
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 145376
Ion Ratio Lower Upper
43 100
61 32.9 29.3 43.9
87 14.7 14.9 22.3#



#44
Trichloroethene
Concen: 41.572 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:130 Resp: 126824
Ion Ratio Lower Upper
130 100
95 94.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 46.226 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

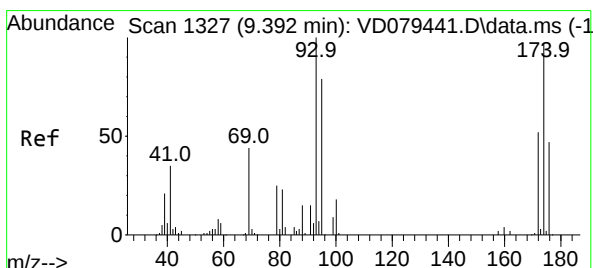
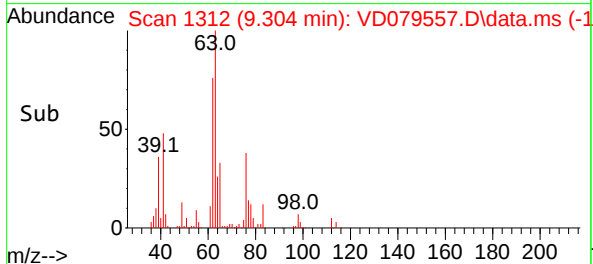
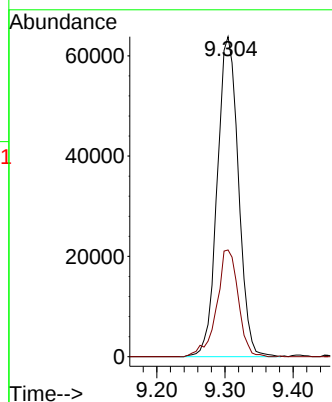
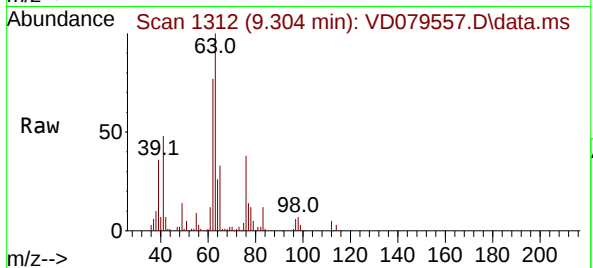
VSTDCCC050

Tgt Ion: 63 Resp: 137865

Ion Ratio Lower Upper

63 100

65 33.4 23.8 35.8



#46

Dibromomethane

Concen: 46.618 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

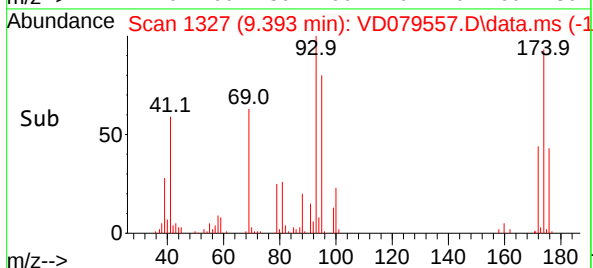
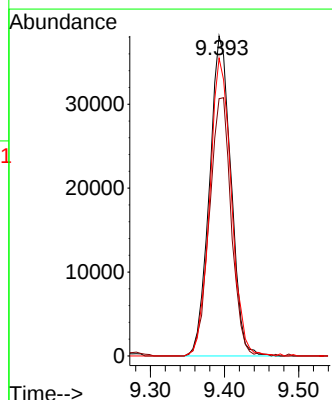
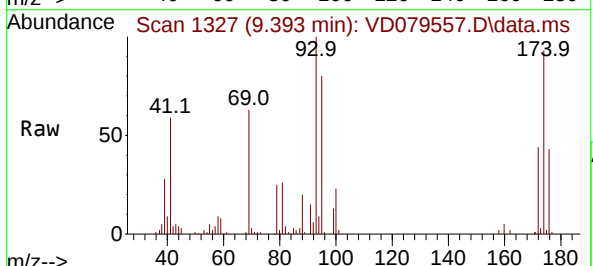
Tgt Ion: 93 Resp: 77077

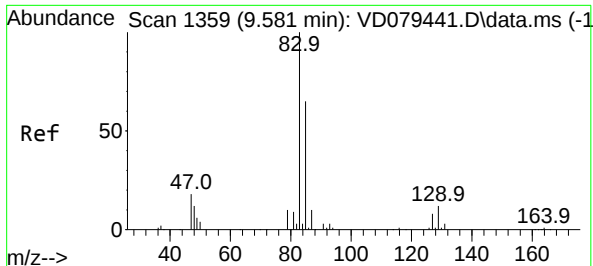
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 93.2 82.3 123.5





#47

Bromodichloromethane

Concen: 45.827 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

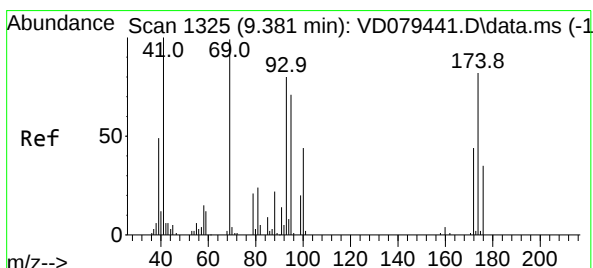
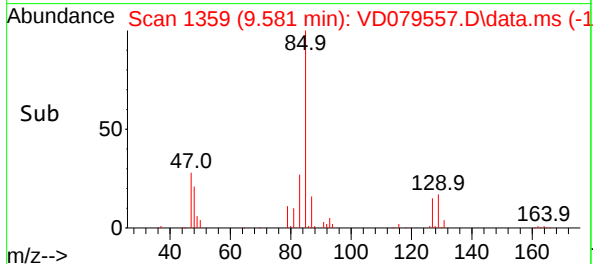
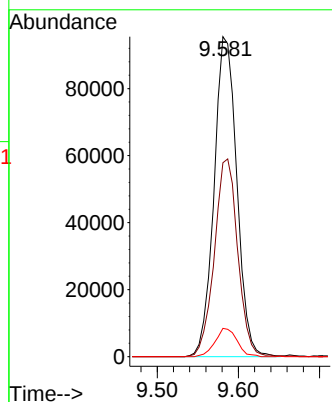
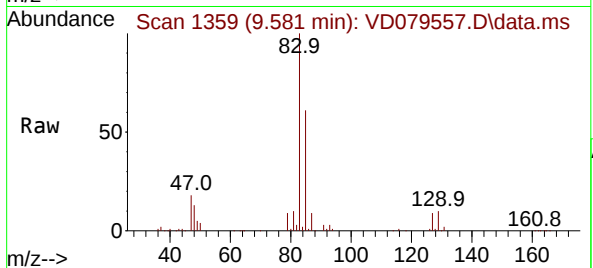
Tgt Ion: 83 Resp: 186044

Ion Ratio Lower Upper

83 100

85 60.6 50.1 75.1

127 8.8 6.8 10.2



#48

Methyl methacrylate

Concen: 51.268 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

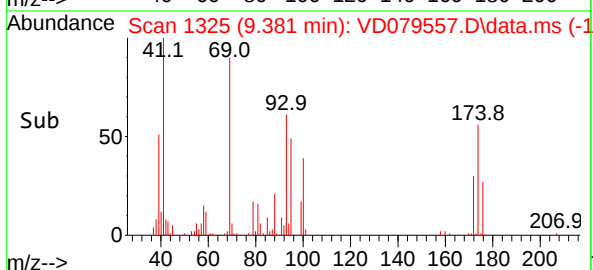
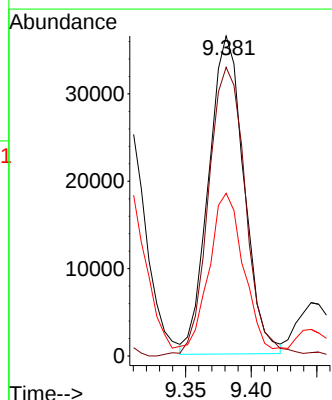
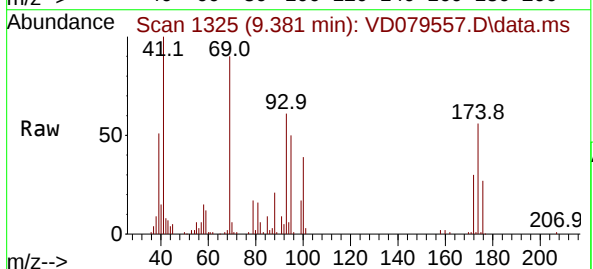
Tgt Ion: 41 Resp: 68218

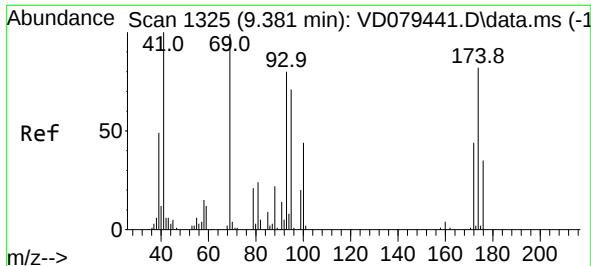
Ion Ratio Lower Upper

41 100

69 96.0 96.7 145.1#

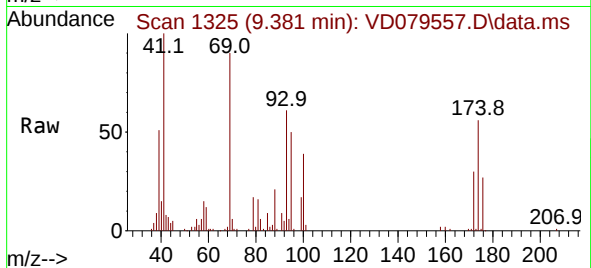
39 50.3 43.8 65.6



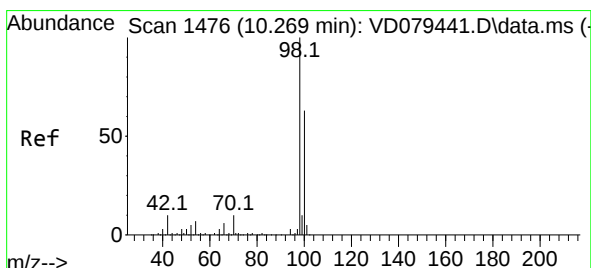
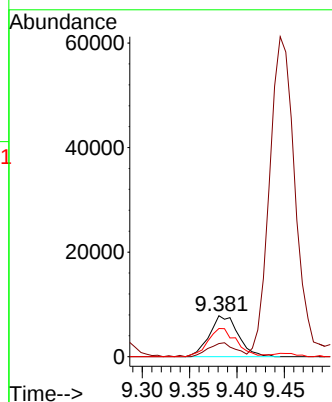
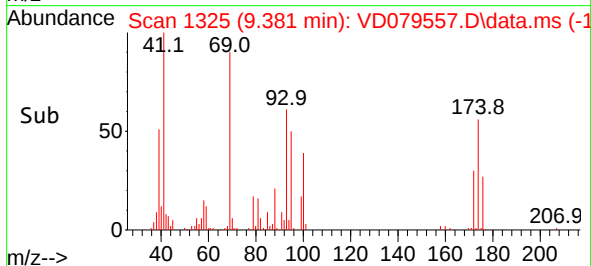


#49
1,4-Dioxane
Concen: 971.630 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

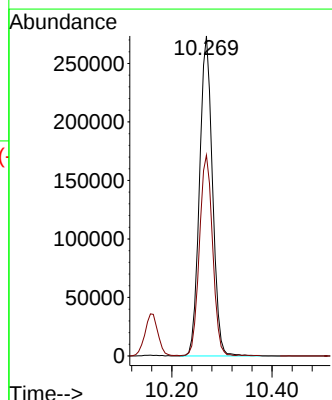
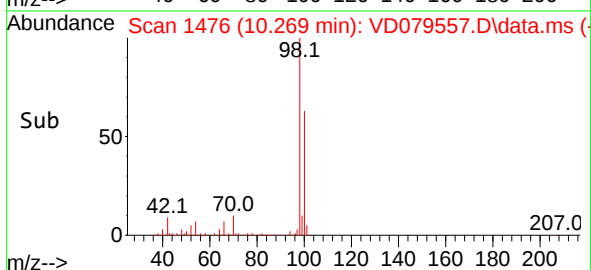
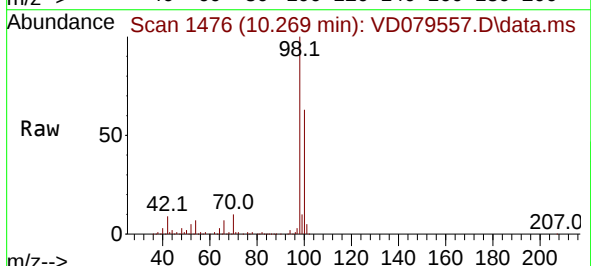


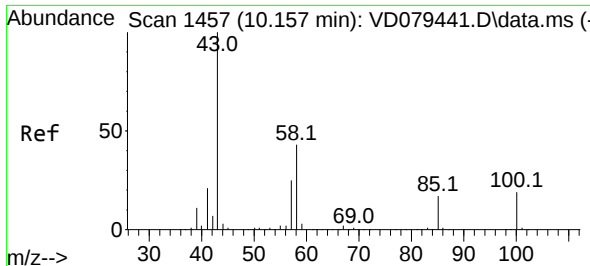
Tgt Ion: 88 Resp: 16646
Ion Ratio Lower Upper
88 100
43 31.2 21.5 32.3
58 68.7 42.2 63.4#



#50
Toluene-d8
Concen: 44.585 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 98 Resp: 489454
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4

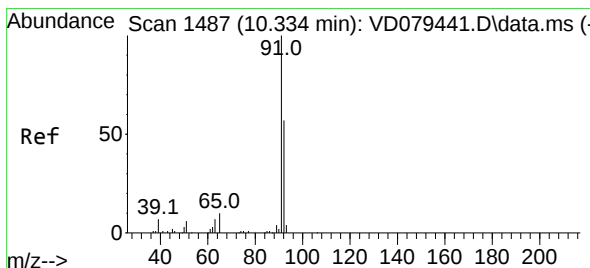
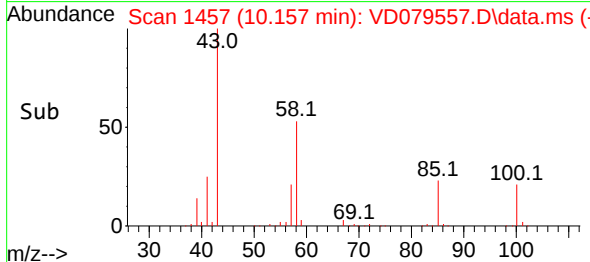
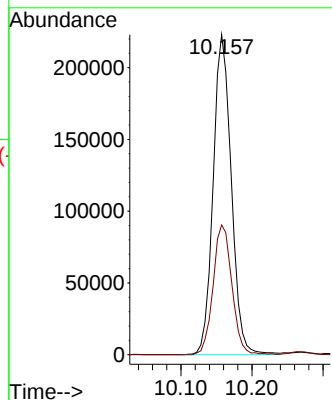
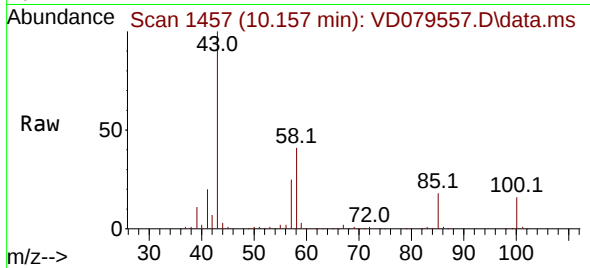




#51
4-Methyl-2-Pentanone
Concen: 260.065 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

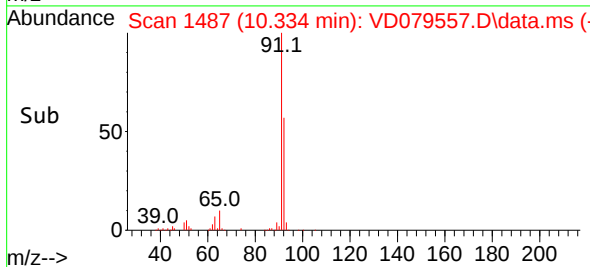
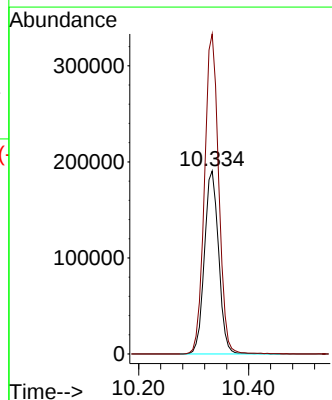
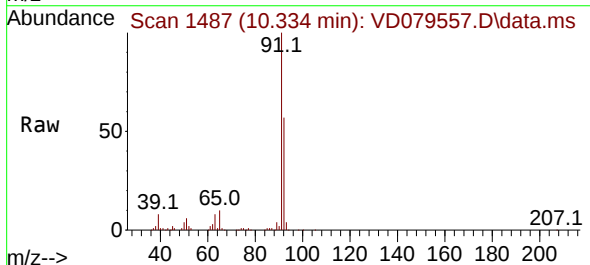
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

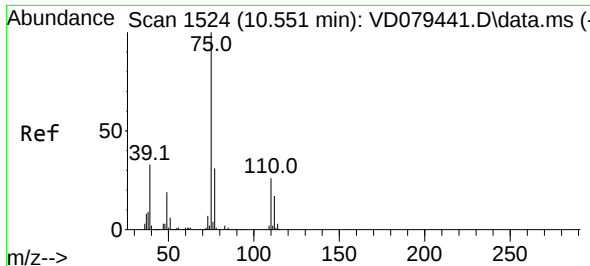
Tgt Ion: 43 Resp: 394772
Ion Ratio Lower Upper
43 100
58 42.0 36.6 55.0



#52
Toluene
Concen: 45.069 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 92 Resp: 341596
Ion Ratio Lower Upper
92 100
91 175.0 141.7 212.5

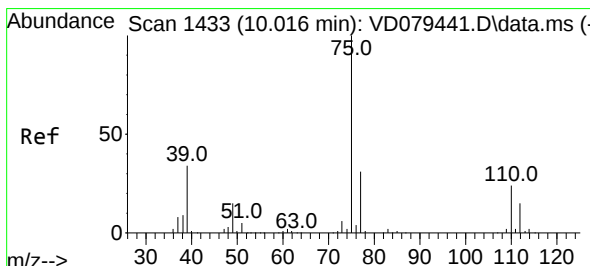
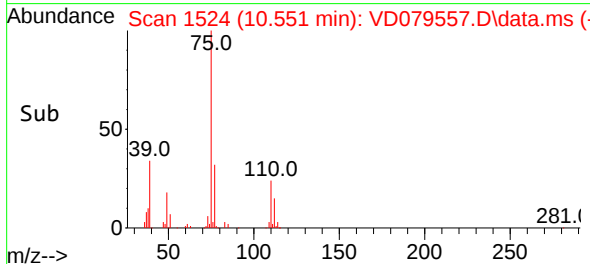
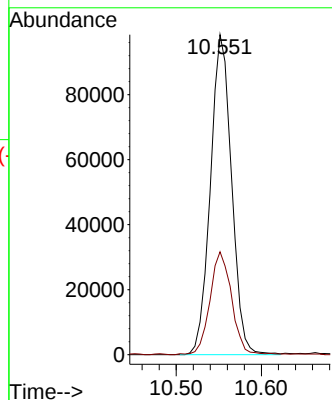
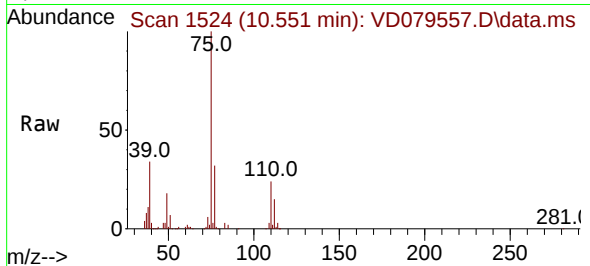




#53
t-1,3-Dichloropropene
Concen: 45.251 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

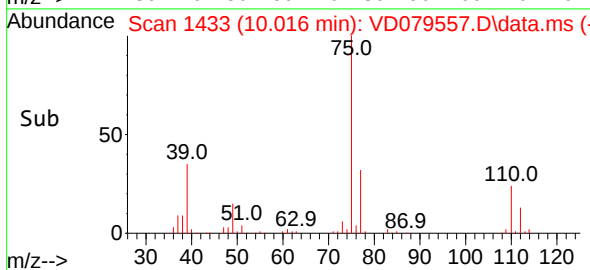
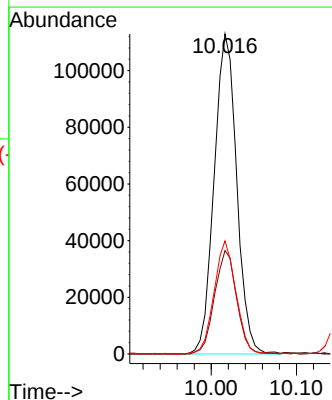
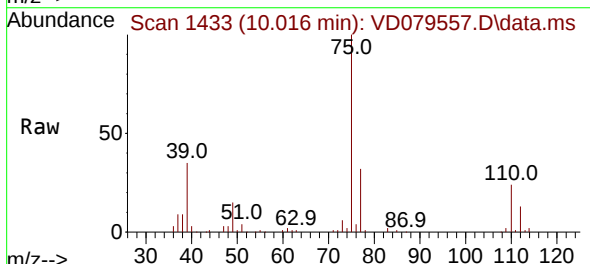
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

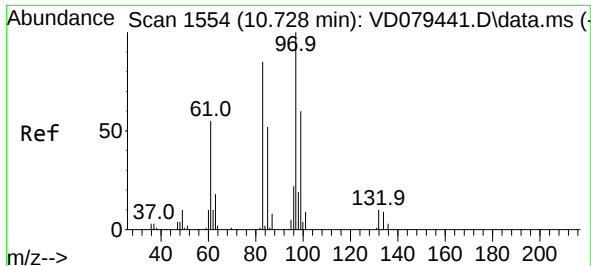
Tgt Ion: 75 Resp: 169647
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 45.923 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 75 Resp: 207094
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6
39 35.3 24.2 36.2

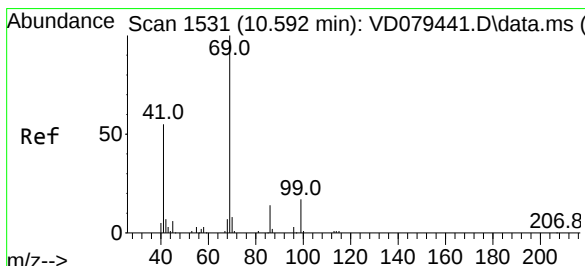
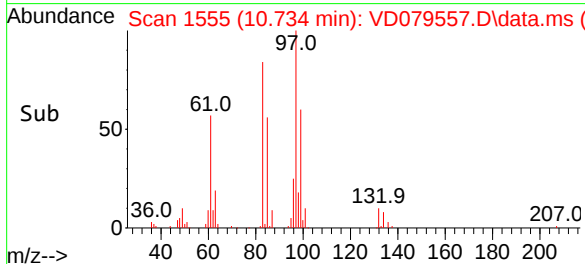
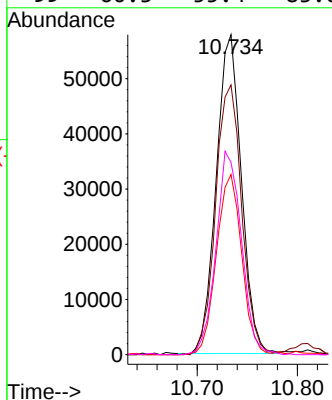
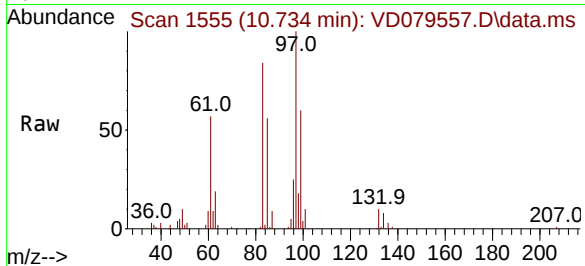




#55
1,1,2-Trichloroethane
Concen: 46.234 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

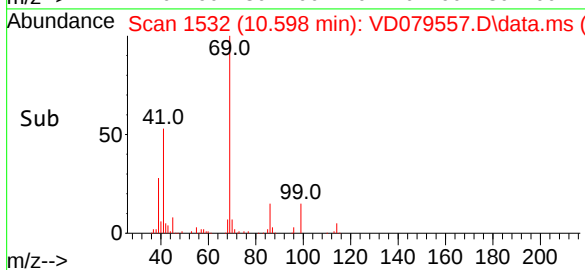
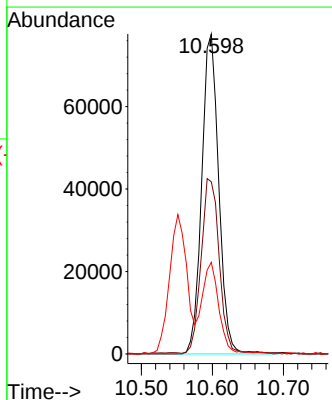
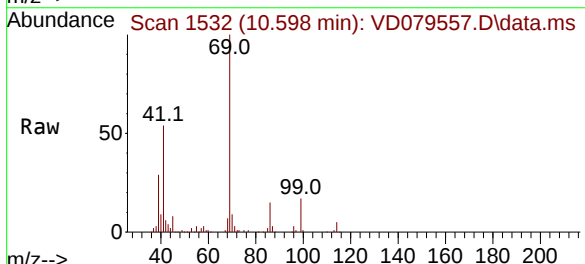
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

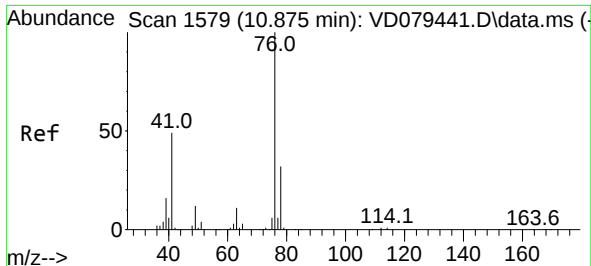
Tgt Ion:	97	Resp:	100697
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	56.5	43.8	65.8
99	60.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 50.242 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:	69	Resp:	129657
Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.8	59.6
39	28.8	20.2	30.4

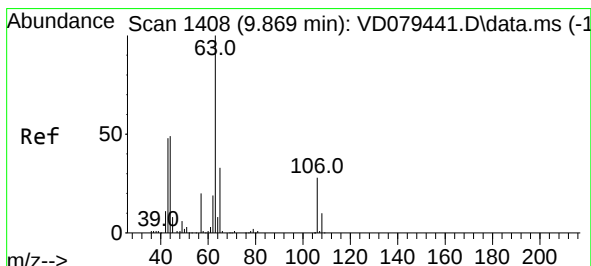
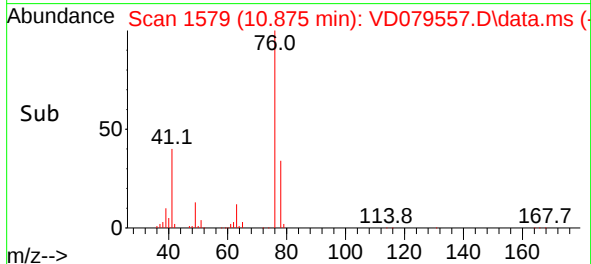
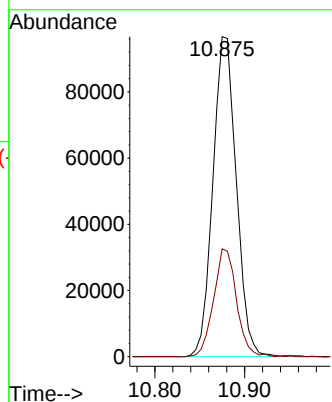
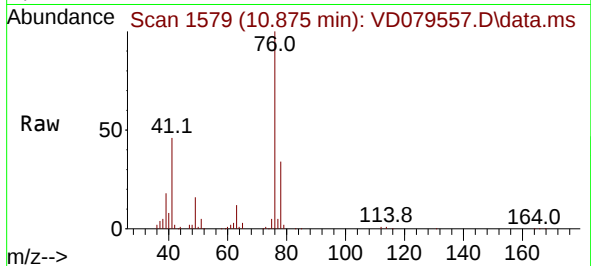




#57
 1,3-Dichloropropane
 Concen: 47.356 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

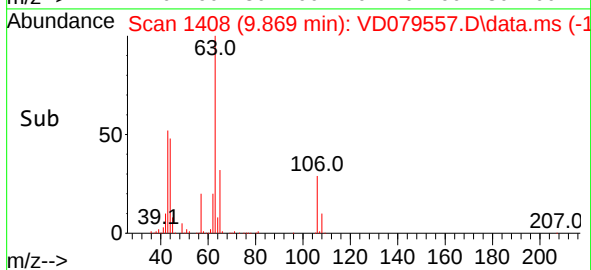
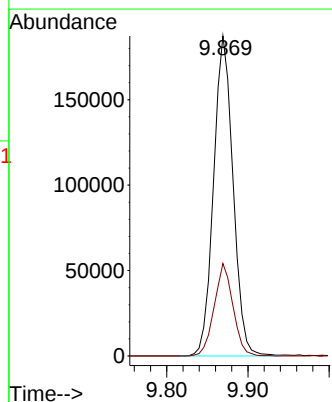
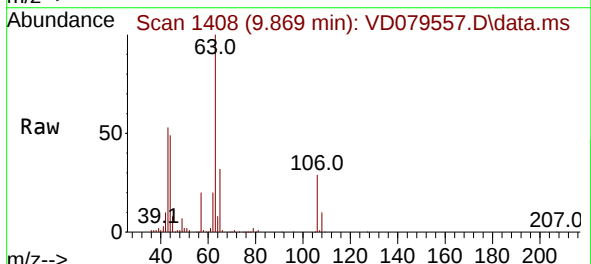
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

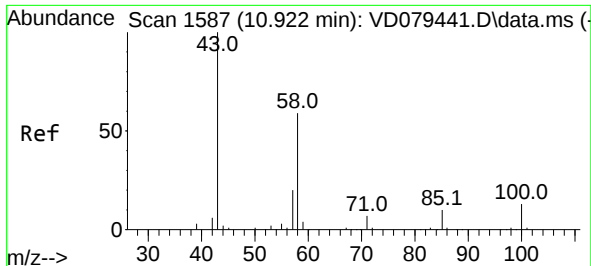
Tgt Ion: 76 Resp: 175263
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 262.350 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

Tgt Ion: 63 Resp: 312228
 Ion Ratio Lower Upper
 63 100
 106 27.9 26.4 39.6

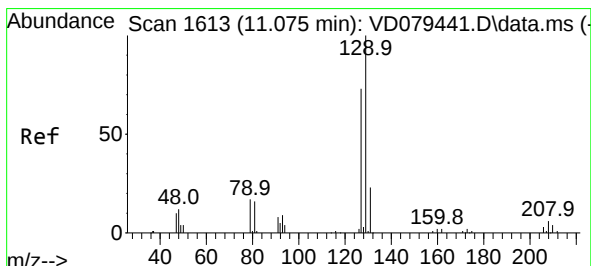
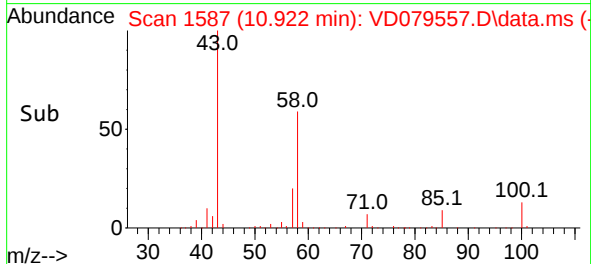
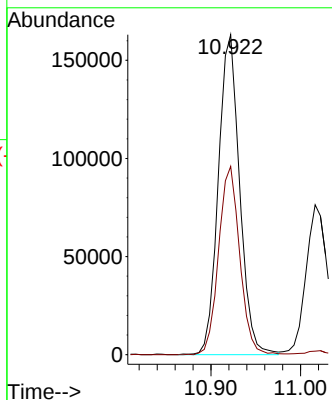
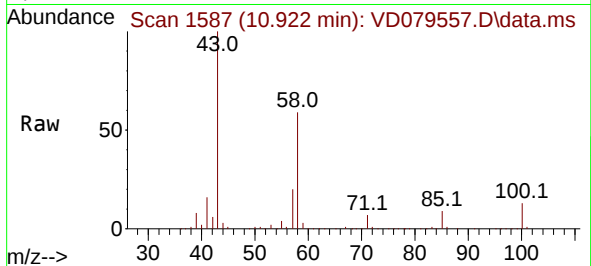




#59
2-Hexanone
Concen: 254.098 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

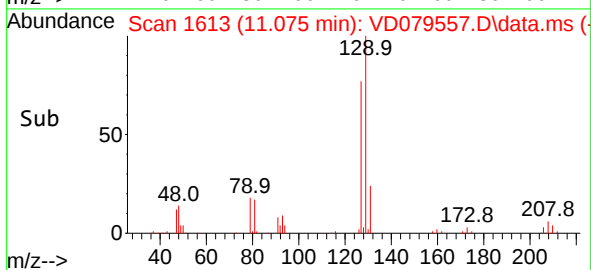
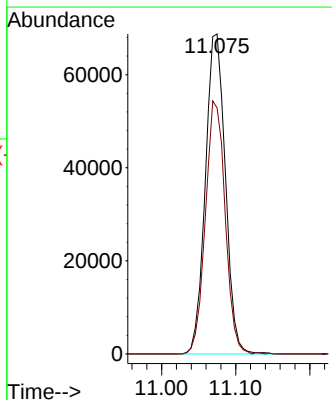
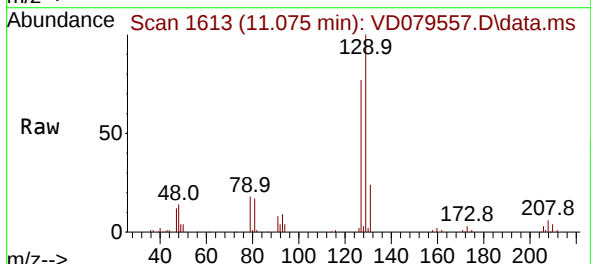
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

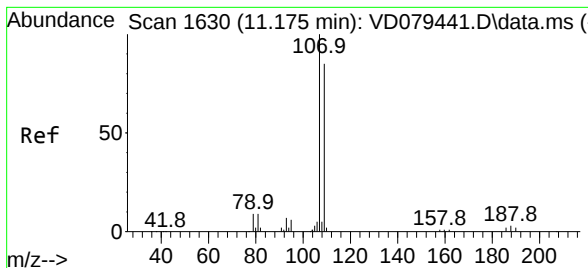
Tgt Ion: 43 Resp: 269006
Ion Ratio Lower Upper
43 100
58 58.2 31.1 93.5



#60
Dibromochloromethane
Concen: 45.259 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 129 Resp: 128771
Ion Ratio Lower Upper
129 100
127 78.3 38.0 113.9

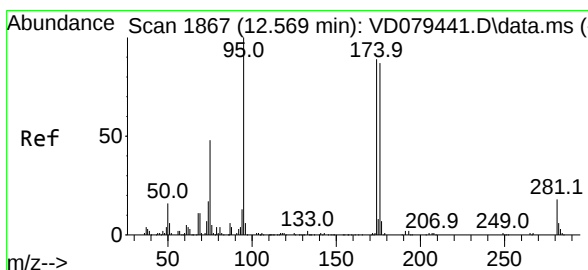
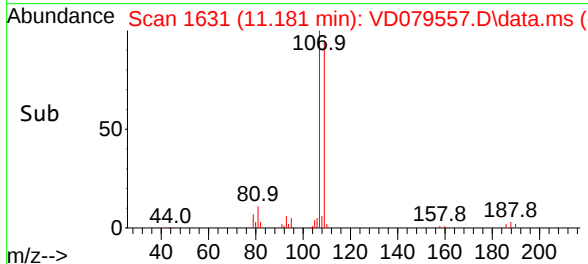
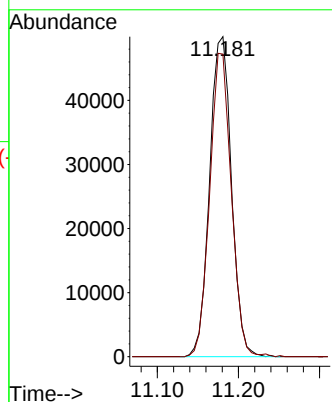
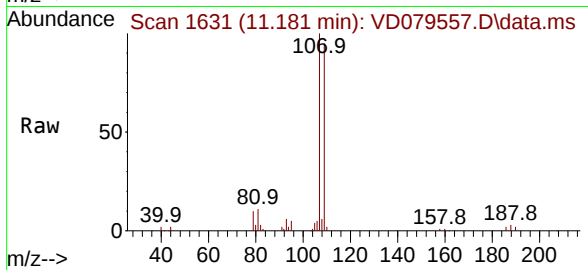




#61
1,2-Dibromoethane
Concen: 45.703 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

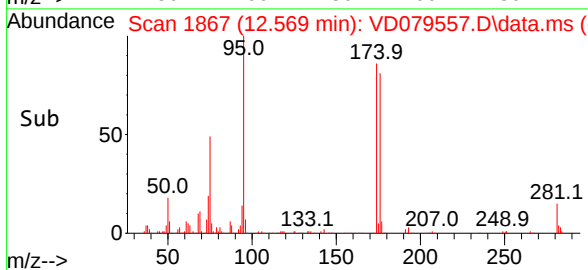
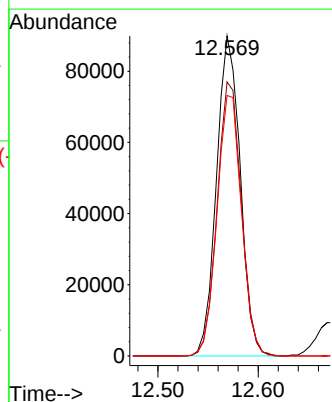
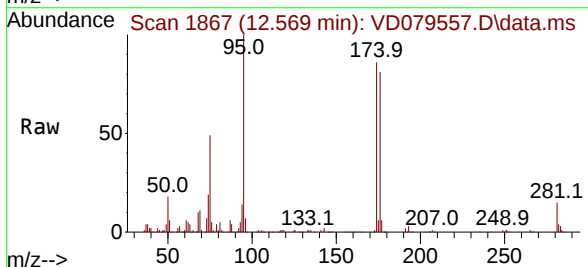
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 93252
Ion Ratio Lower Upper
107 100
109 93.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.514 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 95 Resp: 147766
Ion Ratio Lower Upper
95 100
174 87.3 0.0 195.4
176 84.1 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

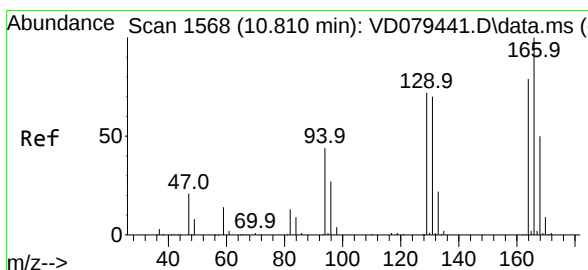
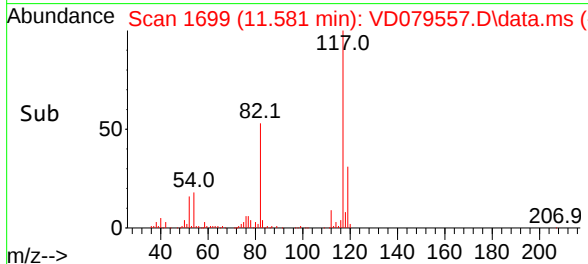
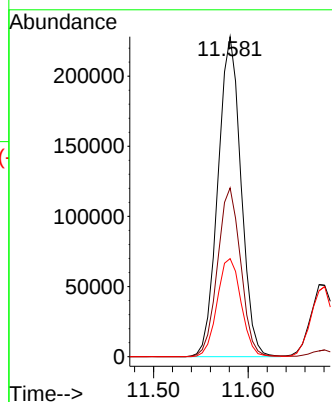
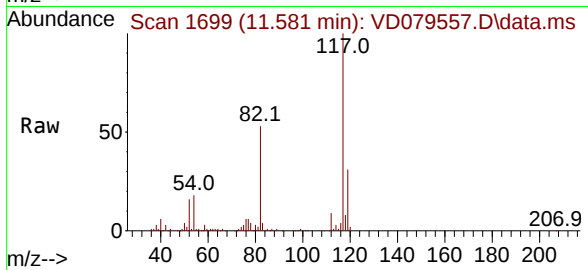
Tgt Ion:117 Resp: 386867

Ion Ratio Lower Upper

117 100

82 52.8 39.8 59.6

119 30.7 25.7 38.5



#64

Tetrachloroethene

Concen: 41.307 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Tgt Ion:164 Resp: 107756

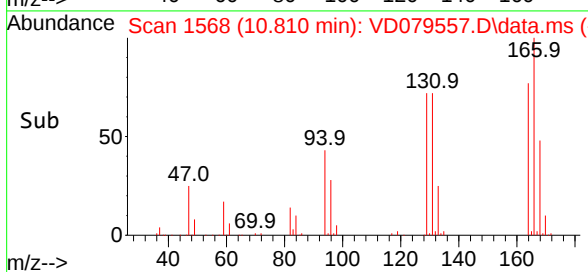
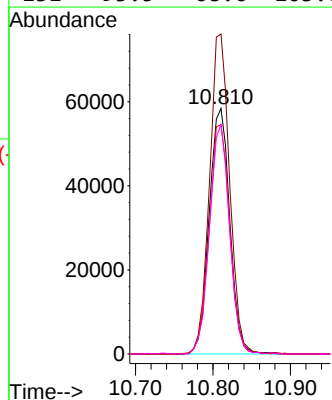
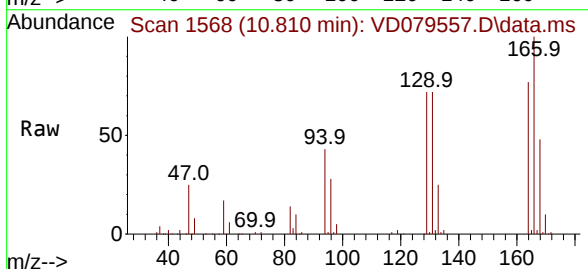
Ion Ratio Lower Upper

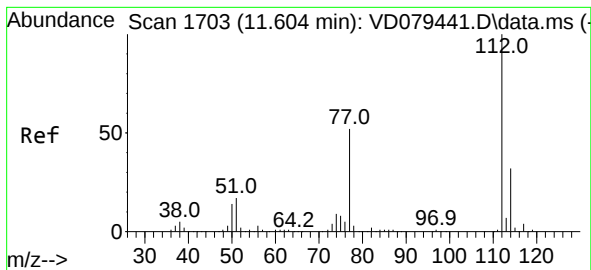
164 100

166 130.4 108.6 163.0

129 93.3 74.6 112.0

131 93.5 68.6 103.0

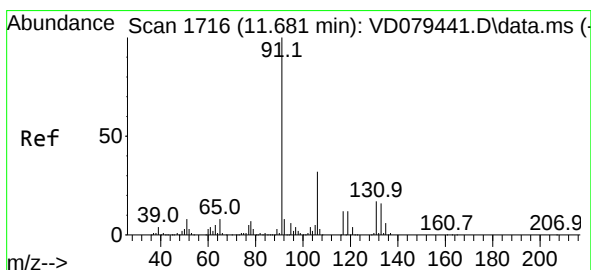
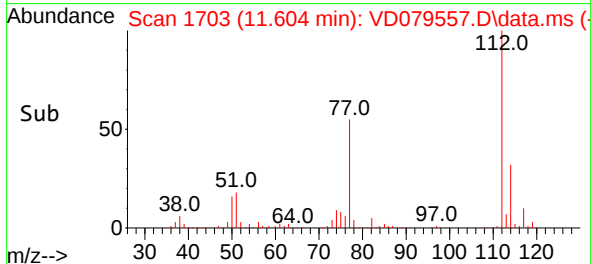
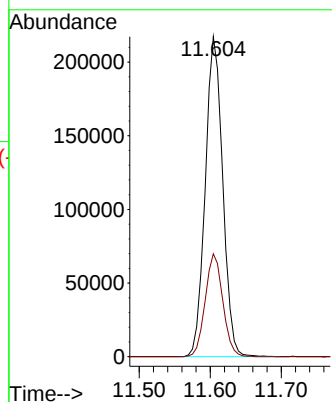
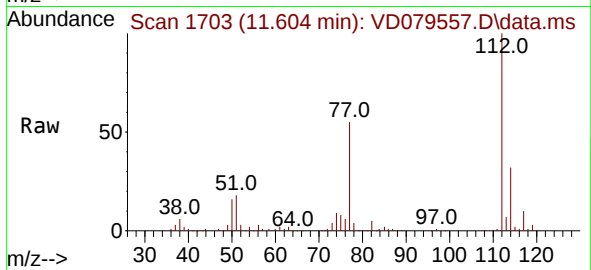




#65
Chlorobenzene
Concen: 43.380 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

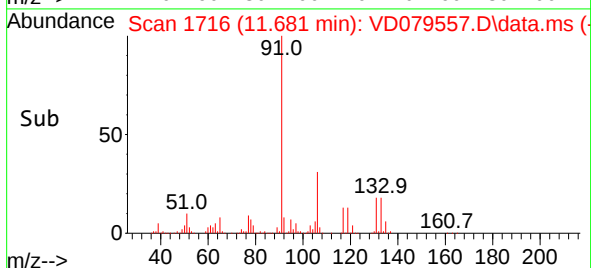
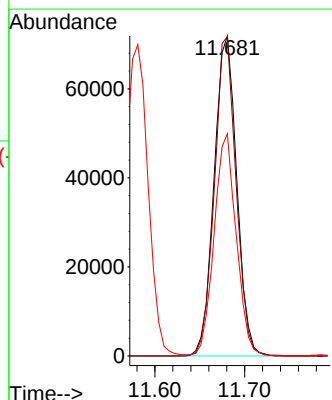
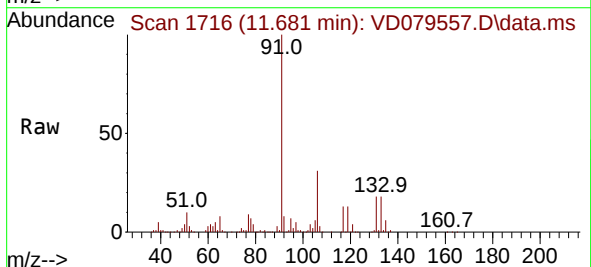
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

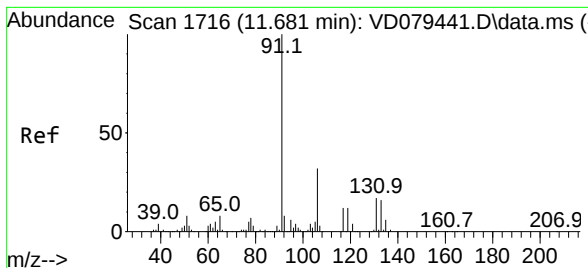
Tgt Ion:112 Resp: 371623
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 44.486 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:131 Resp: 125385
Ion Ratio Lower Upper
131 100
133 96.1 49.2 147.6
119 68.1 33.4 100.2

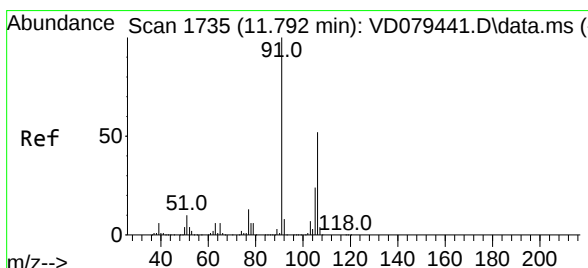
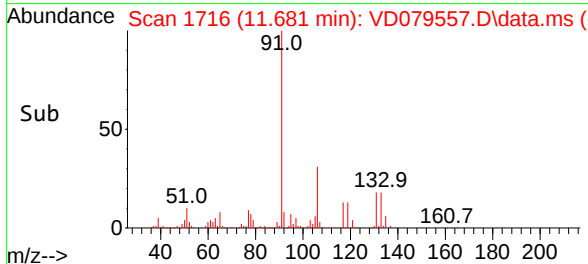
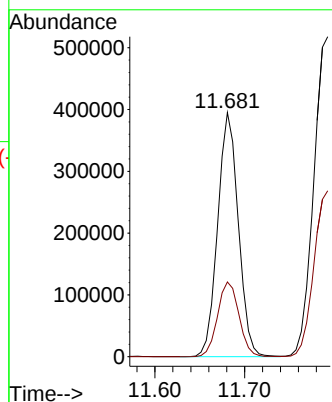
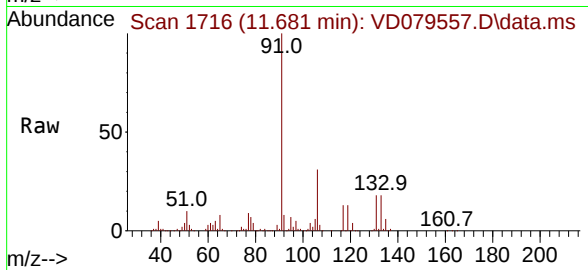




#67
Ethyl Benzene
Concen: 44.928 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

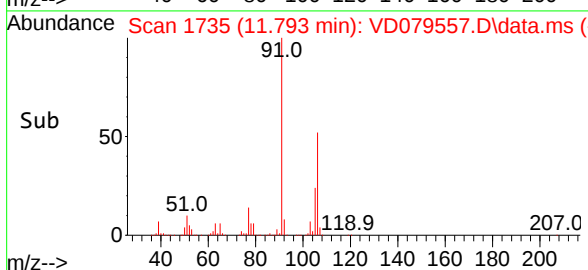
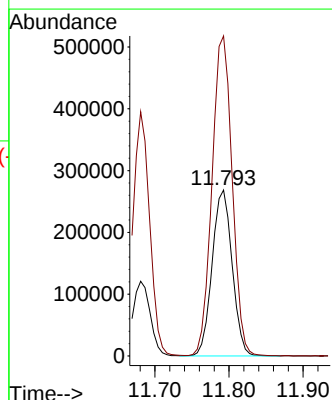
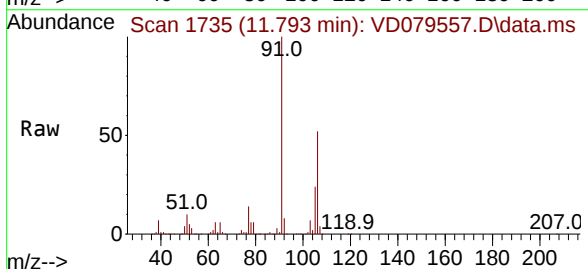
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

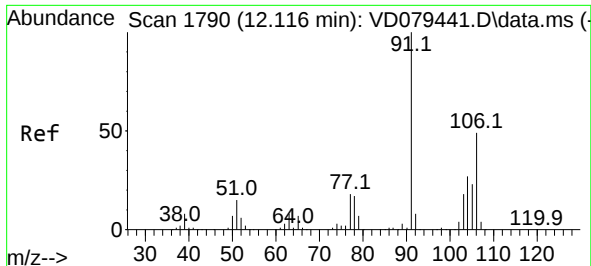
Tgt Ion: 91 Resp: 630077
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6



#68
m/p-Xylenes
Concen: 90.463 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 106 Resp: 503326
Ion Ratio Lower Upper
106 100
91 194.7 148.5 222.7

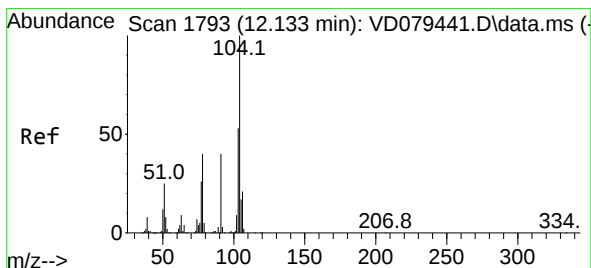
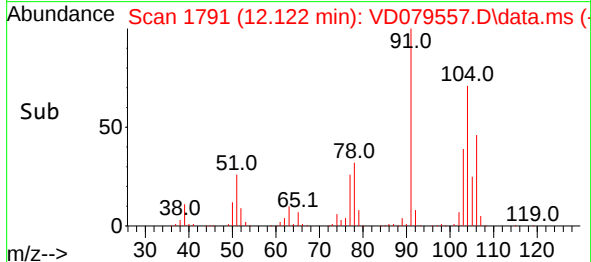
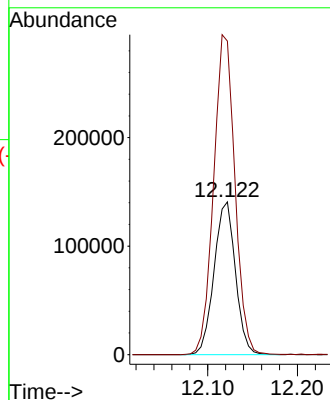
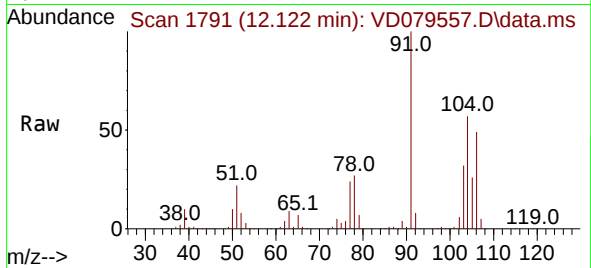




#69
o-Xylene
Concen: 45.639 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

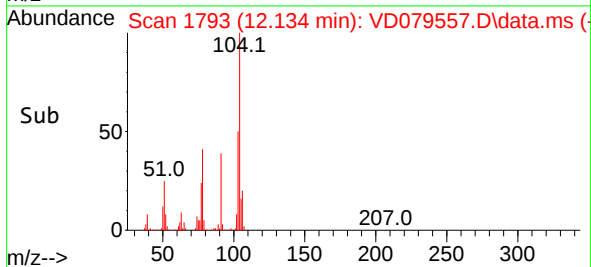
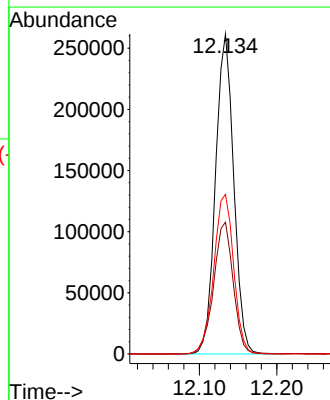
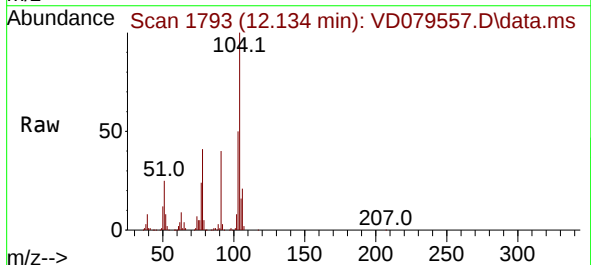
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

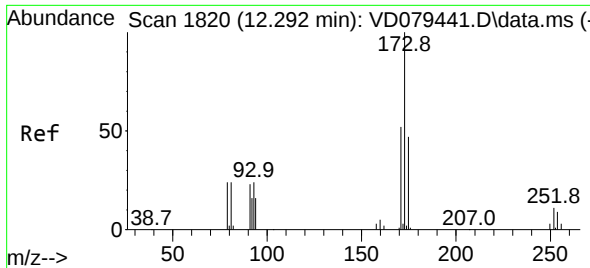
Tgt Ion:106 Resp: 232755
Ion Ratio Lower Upper
106 100
91 209.2 96.7 290.1



#70
Styrene
Concen: 47.734 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:104 Resp: 426790
Ion Ratio Lower Upper
104 100
78 44.3 33.0 49.6
103 54.5 44.2 66.4

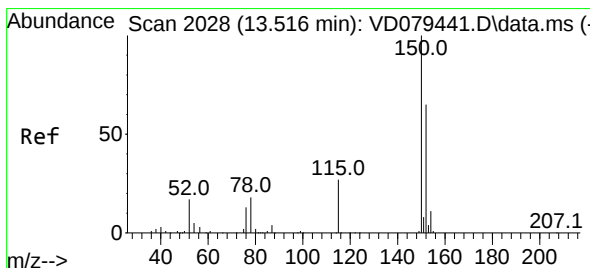
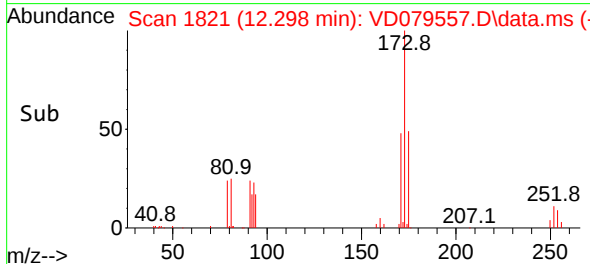
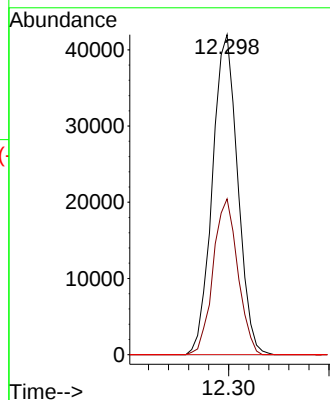
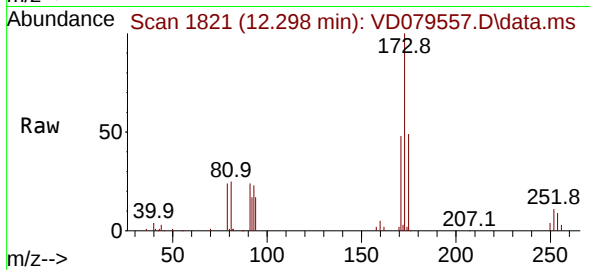




#71
Bromoform
Concen: 46.228 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

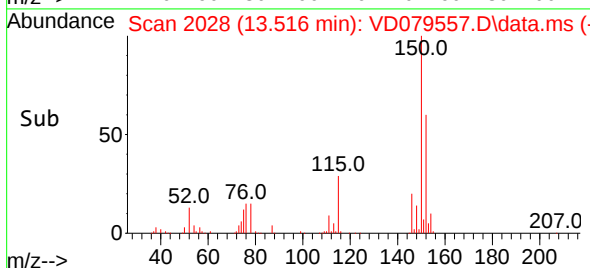
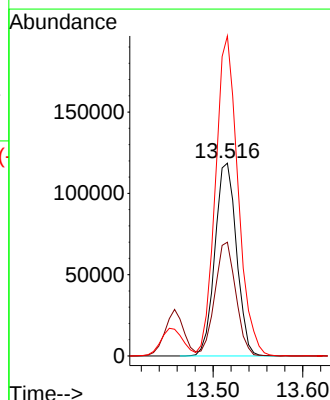
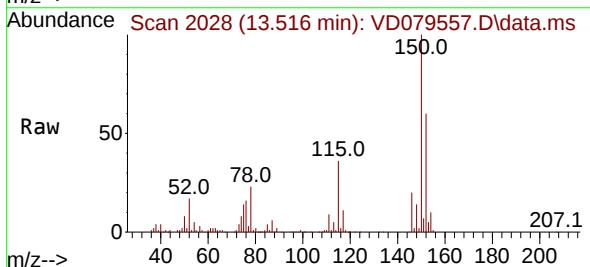
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

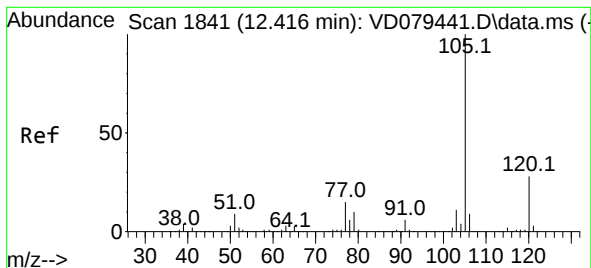
Tgt Ion:173 Resp: 73659
Ion Ratio Lower Upper
173 100
175 47.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:152 Resp: 197591
Ion Ratio Lower Upper
152 100
115 57.7 26.5 79.5
150 173.3 0.0 341.6





#73

Isopropylbenzene

Concen: 40.629 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

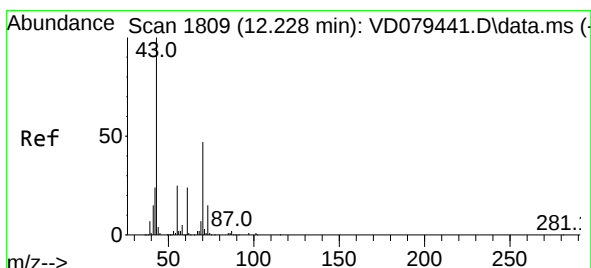
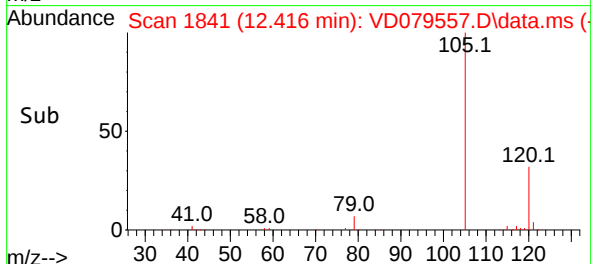
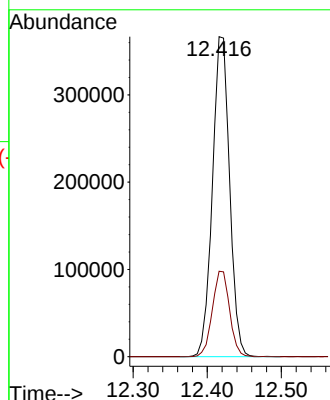
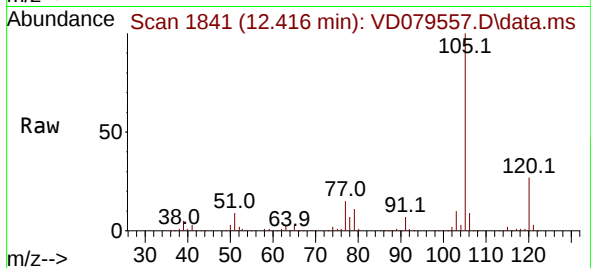
VSTDCCC050

Tgt Ion:105 Resp: 590417

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.7



#74

N-ethyl acetate

Concen: 51.516 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Tgt Ion: 43 Resp: 149718

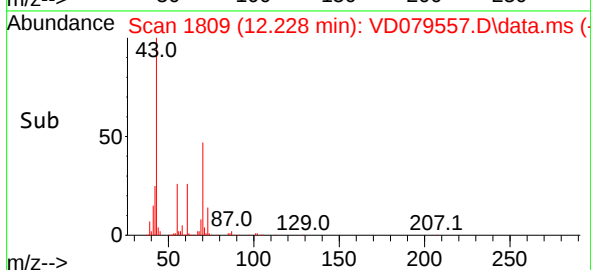
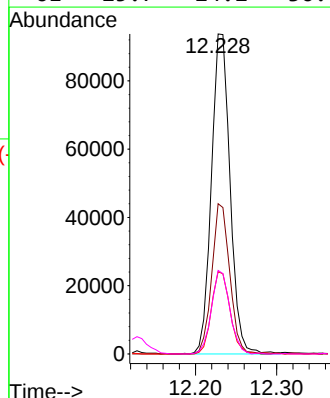
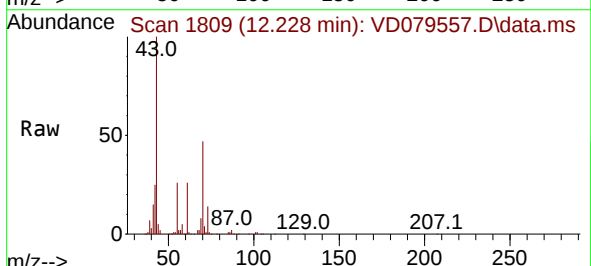
Ion Ratio Lower Upper

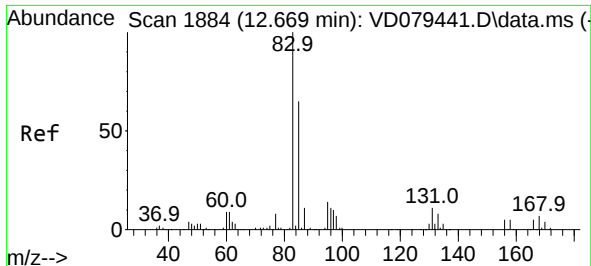
43 100

70 44.9 44.3 66.5

55 25.6 23.2 34.8

61 25.7 24.2 36.4

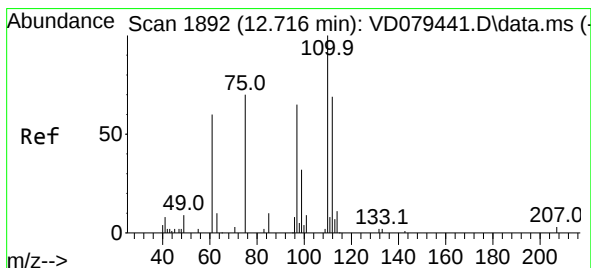
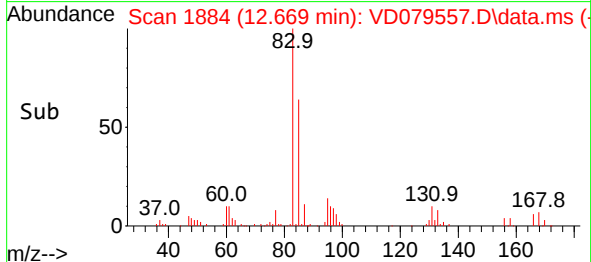
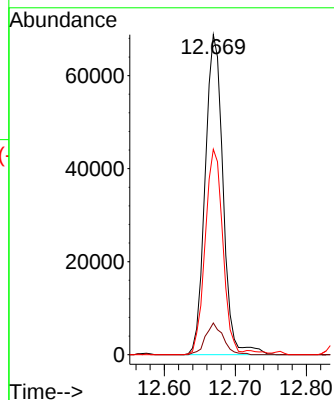
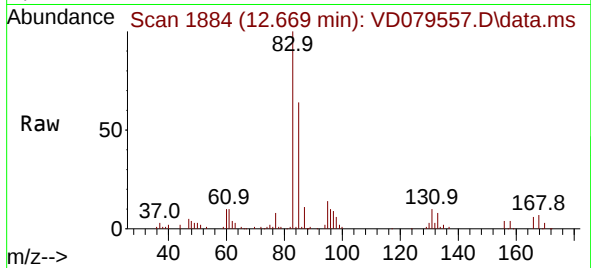




#75
1,1,2,2-Tetrachloroethane
Concen: 46.910 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

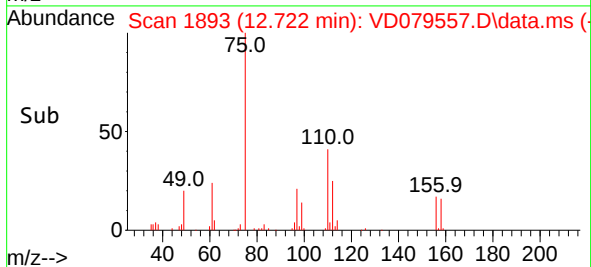
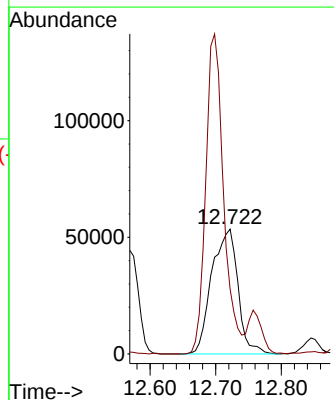
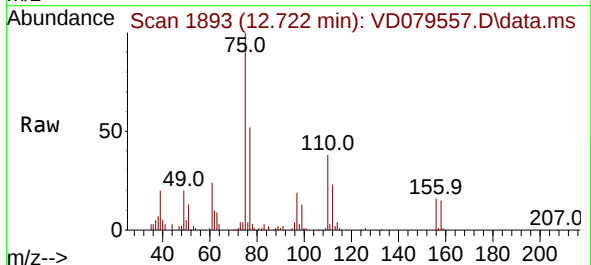
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

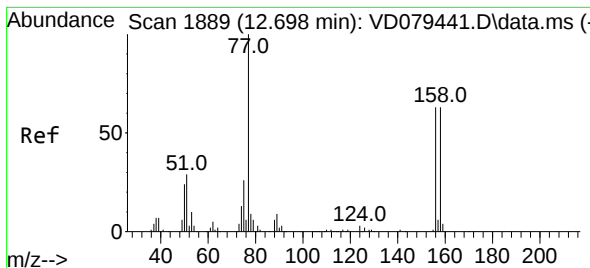
Tgt Ion: 83 Resp: 120412
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 85.760 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 75 Resp: 148120
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.702 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

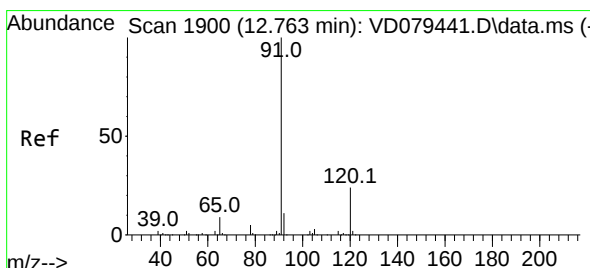
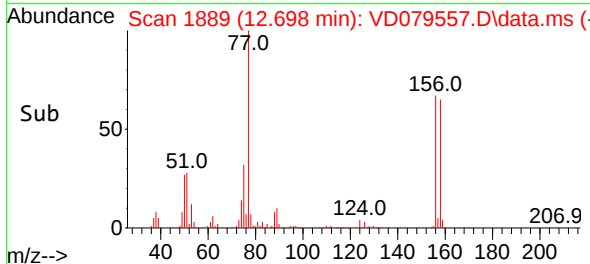
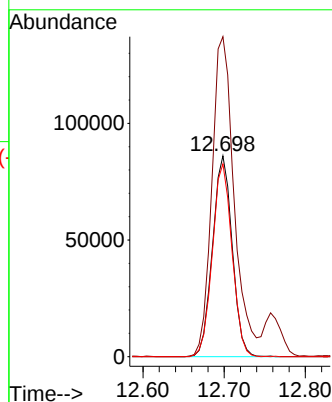
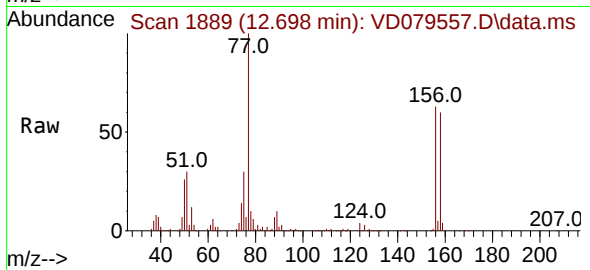
Tgt Ion:156 Resp: 144793

Ion Ratio Lower Upper

156 100

77 179.2 77.3 231.9

158 95.8 49.6 149.0



#78

n-propylbenzene

Concen: 43.746 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VD079557.D

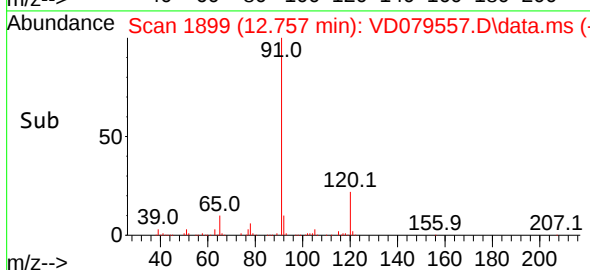
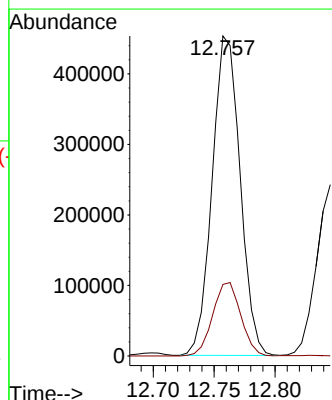
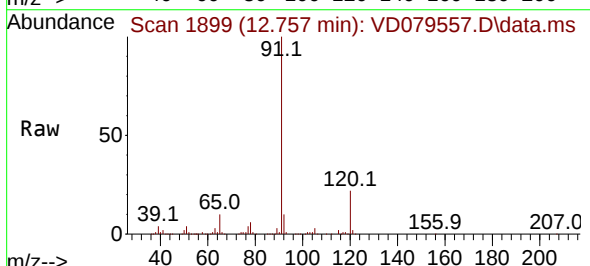
Acq: 02 Aug 2024 23:02

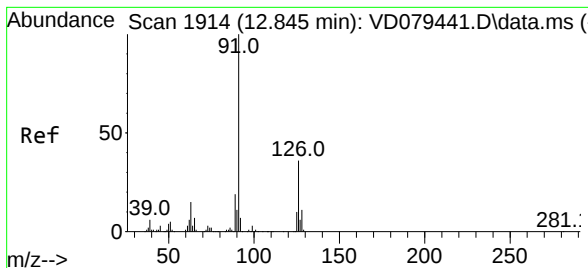
Tgt Ion: 91 Resp: 722541

Ion Ratio Lower Upper

91 100

120 23.1 12.3 36.8

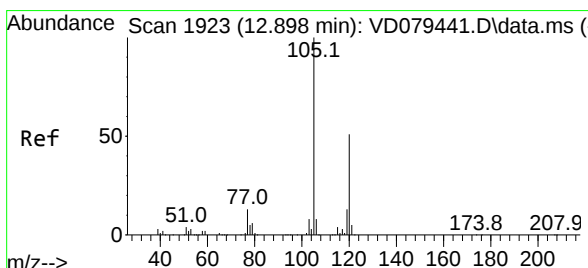
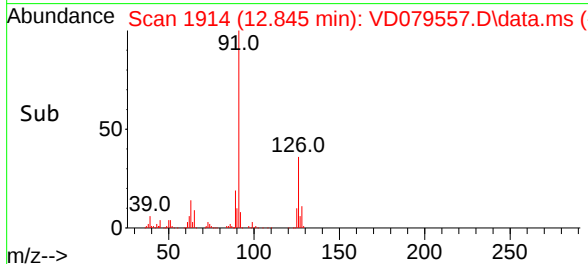
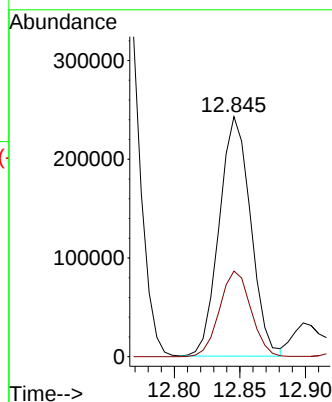
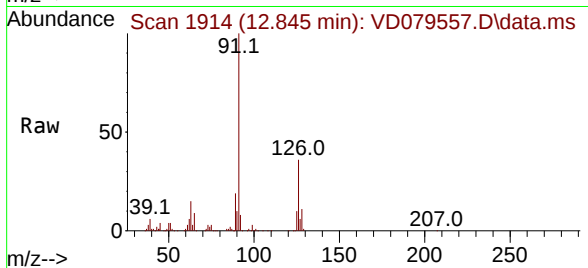




#79
2-Chlorotoluene
Concen: 44.082 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

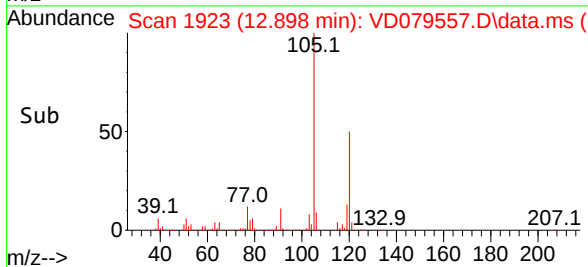
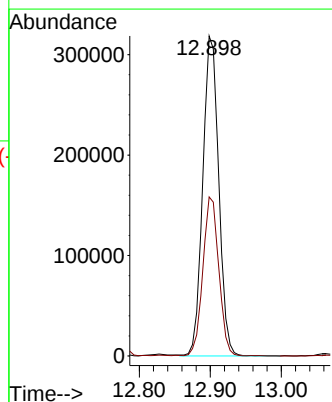
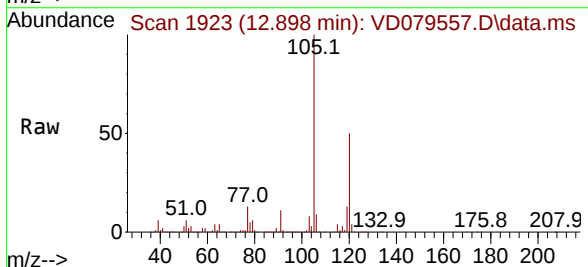
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

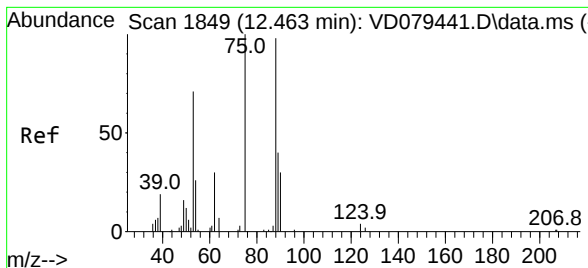
Tgt Ion: 91 Resp: 405415
Ion Ratio Lower Upper
91 100
126 35.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 45.273 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 105 Resp: 498310
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.1

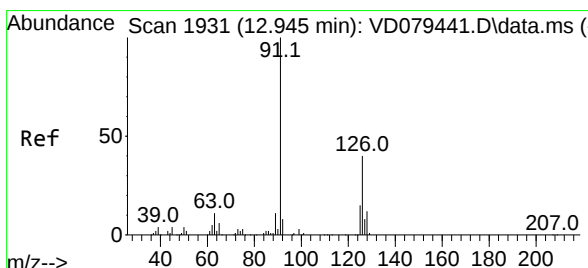
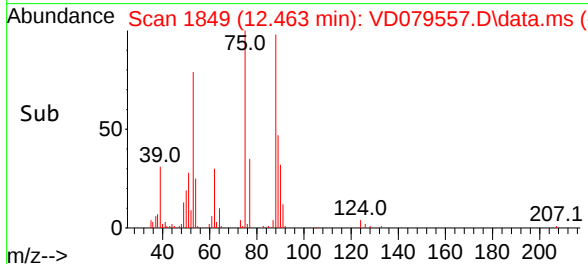
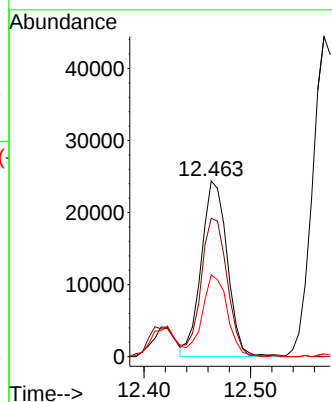
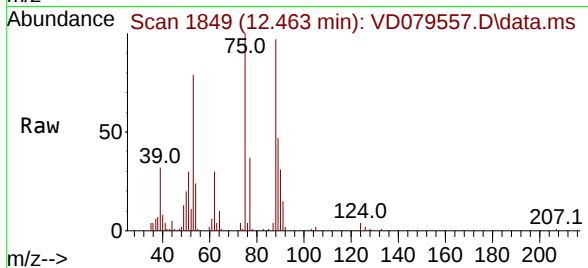




#81
trans-1,4-Dichloro-2-butene
Concen: 45.802 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

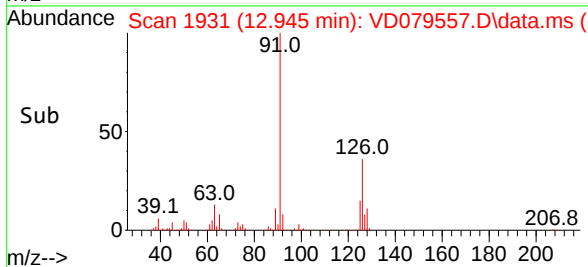
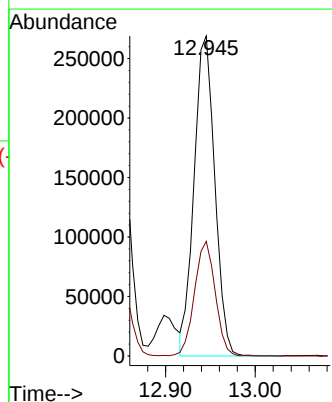
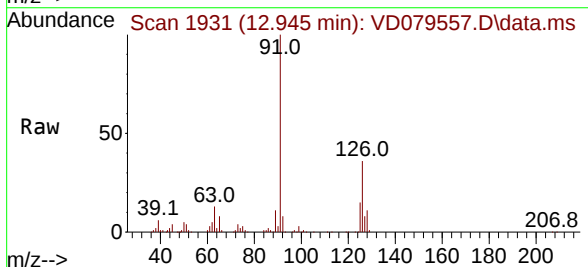
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

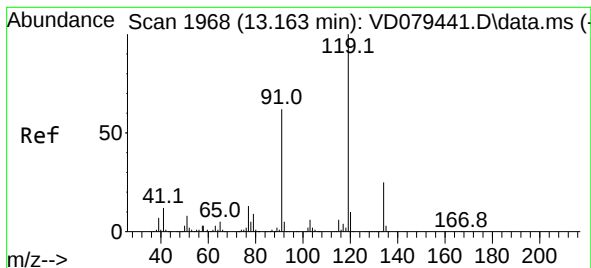
Tgt Ion: 75 Resp: 41476
Ion Ratio Lower Upper
75 100
53 77.8 61.4 92.2
89 44.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 45.046 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 91 Resp: 431879
Ion Ratio Lower Upper
91 100
126 35.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 40.307 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

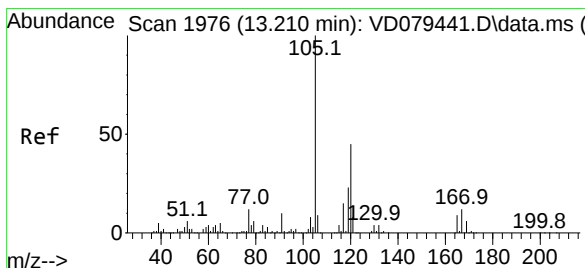
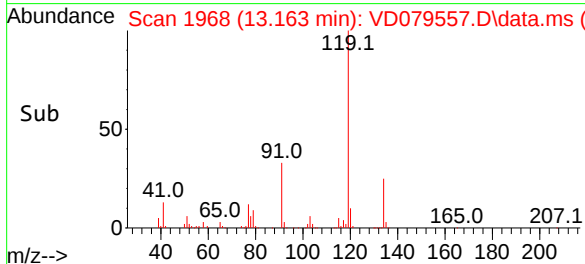
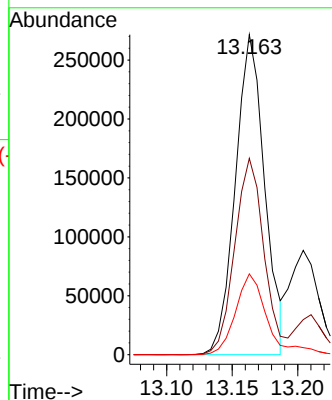
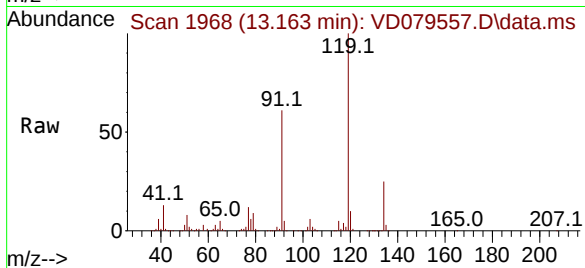
Tgt Ion:119 Resp: 421651

Ion Ratio Lower Upper

119 100

91 61.7 28.2 84.7

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 41.737 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079557.D

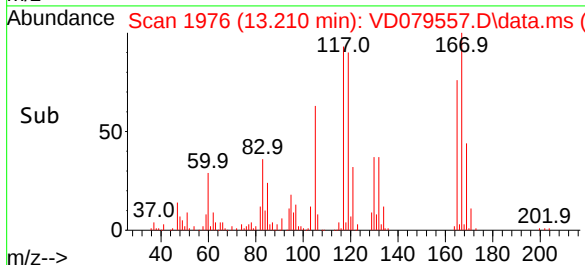
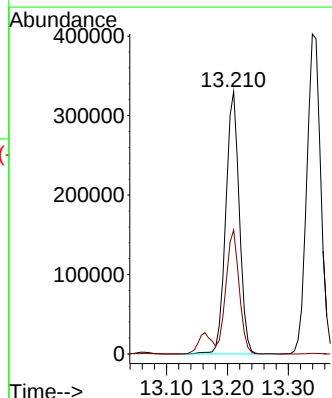
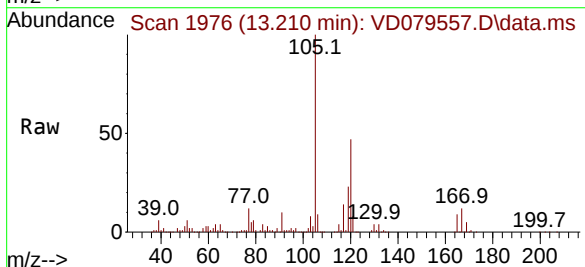
Acq: 02 Aug 2024 23:02

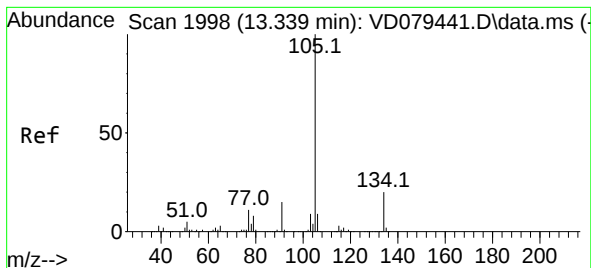
Tgt Ion:105 Resp: 509315

Ion Ratio Lower Upper

105 100

120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 43.496 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

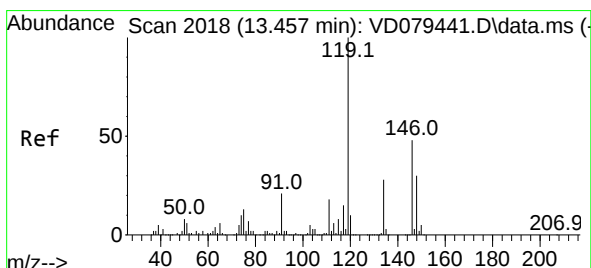
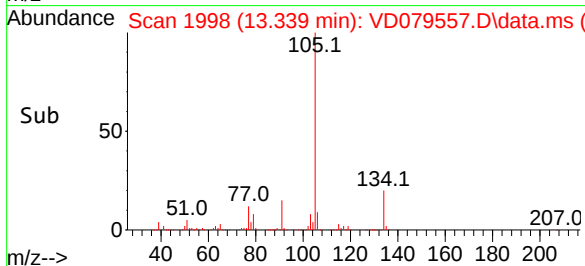
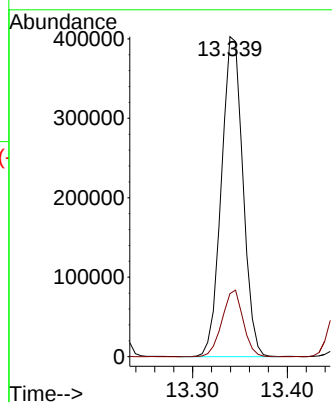
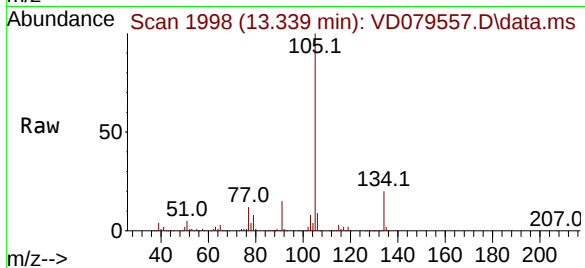
VSTDCCC050

Tgt Ion:105 Resp: 636772

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 40.354 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

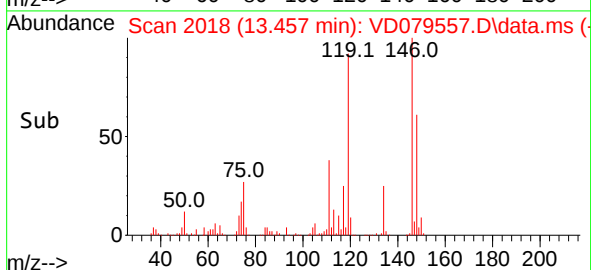
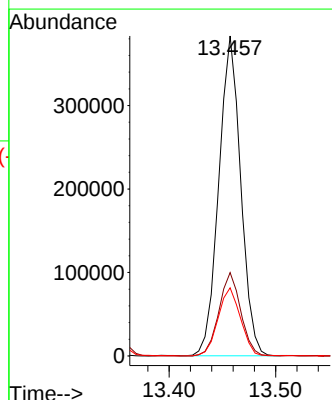
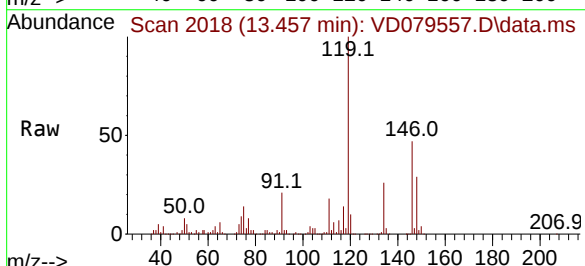
Tgt Ion:119 Resp: 547796

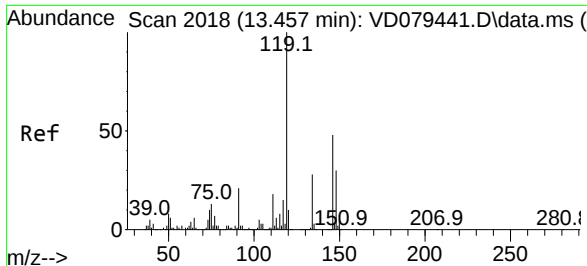
Ion Ratio Lower Upper

119 100

134 25.9 13.7 41.1

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 42.682 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

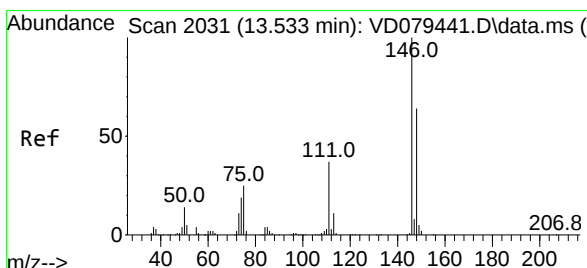
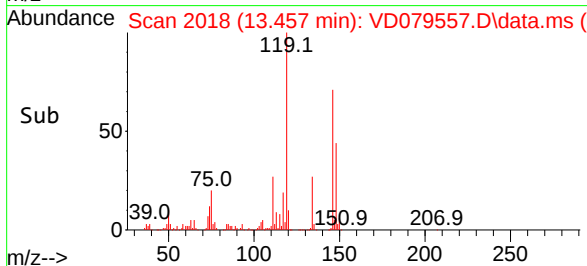
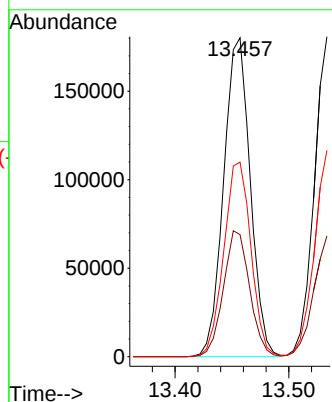
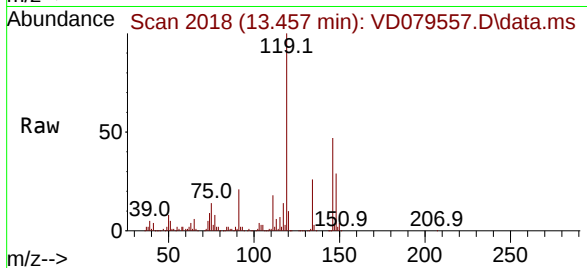
Tgt Ion:146 Resp: 292924

Ion Ratio Lower Upper

146 100

111 39.0 18.5 55.5

148 62.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 42.788 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079557.D

Acq: 02 Aug 2024 23:02

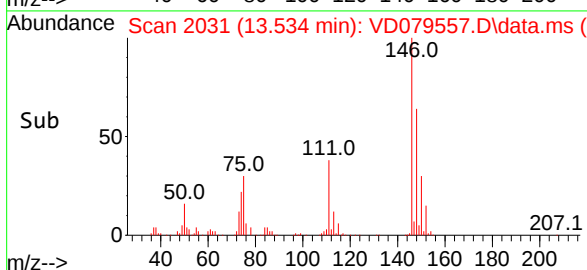
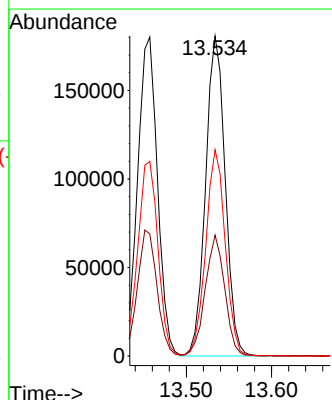
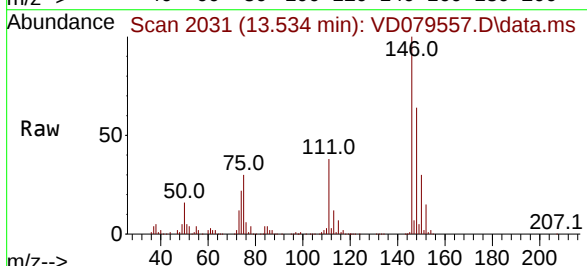
Tgt Ion:146 Resp: 288705

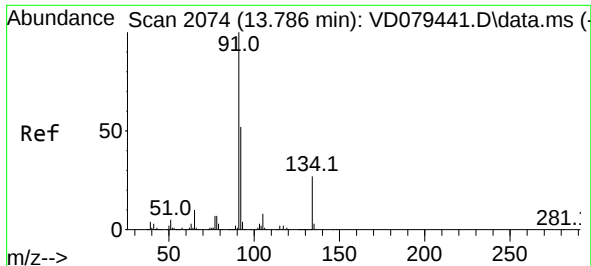
Ion Ratio Lower Upper

146 100

111 37.7 17.5 52.6

148 64.3 31.4 94.2

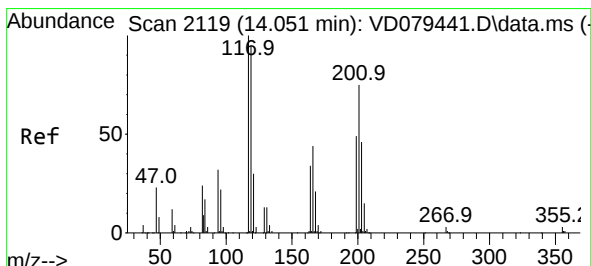
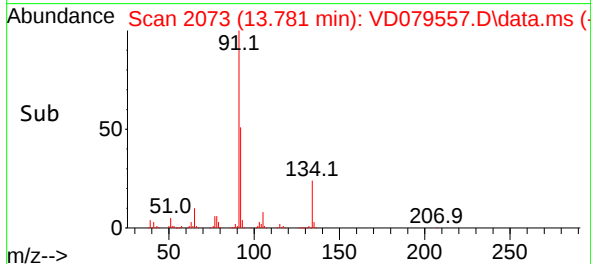
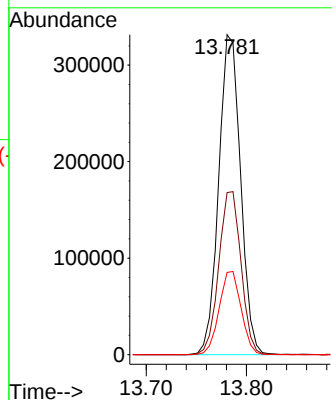
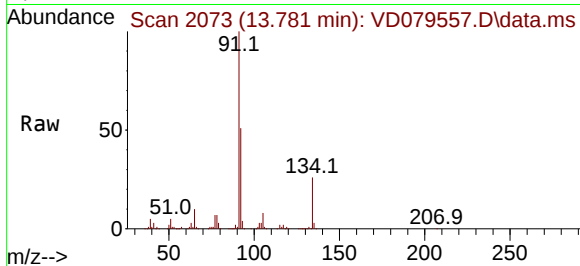




#89
n-Butylbenzene
Concen: 40.075 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

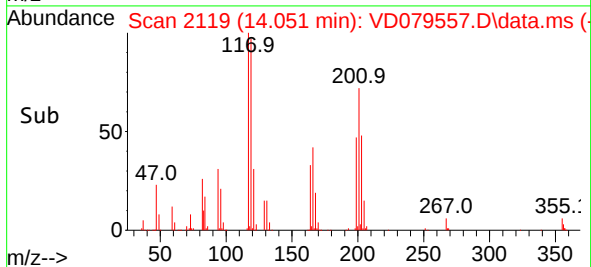
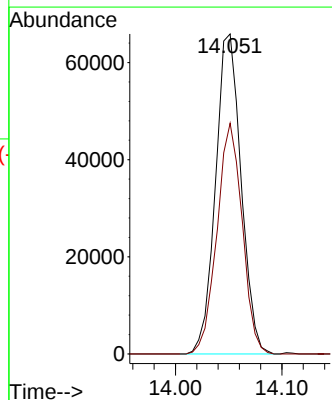
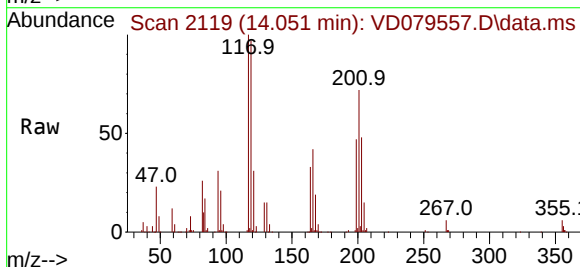
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

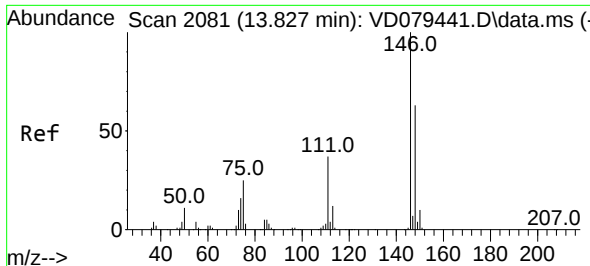
Tgt Ion: 91 Resp: 502259
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 42.851 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 117 Resp: 109725
Ion Ratio Lower Upper
117 100
201 71.1 36.3 108.9

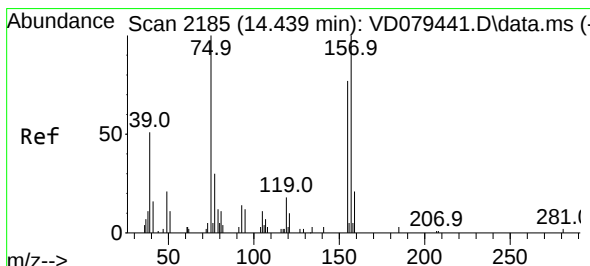
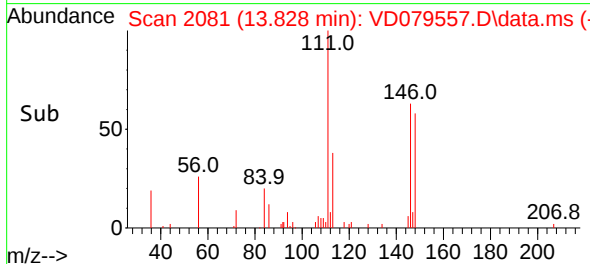
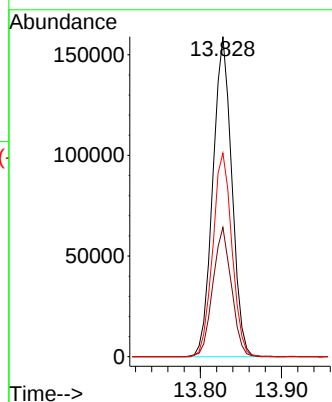
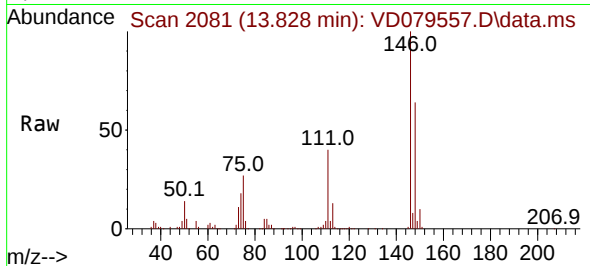




#91
1,2-Dichlorobenzene
Concen: 43.975 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

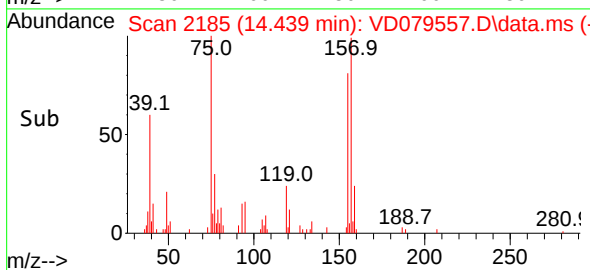
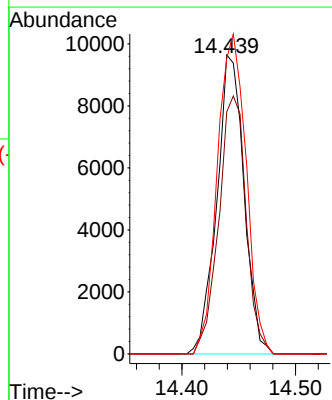
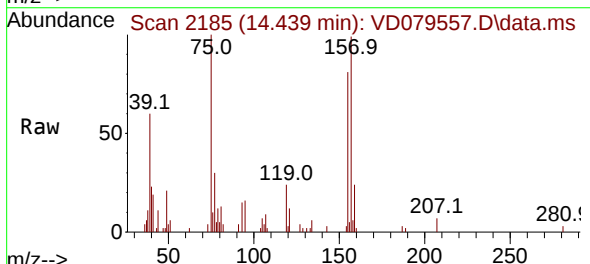
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

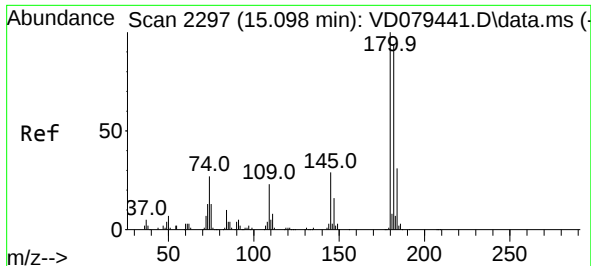
Tgt Ion:146 Resp: 257931
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 64.1 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.042 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion: 75 Resp: 16067
Ion Ratio Lower Upper
75 100
155 86.5 47.7 143.1
157 113.1 63.4 190.2

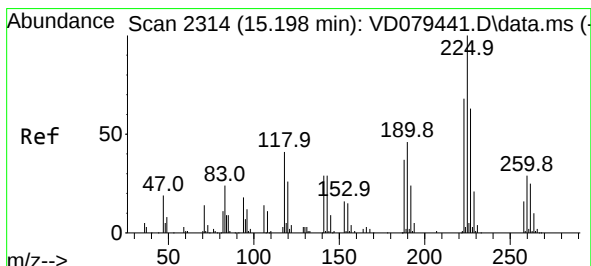
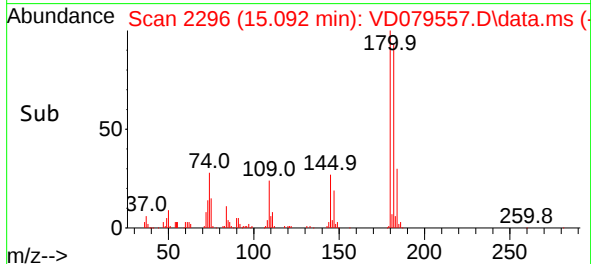
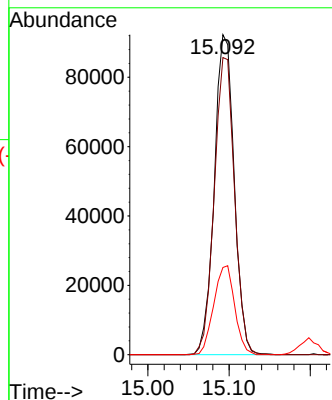
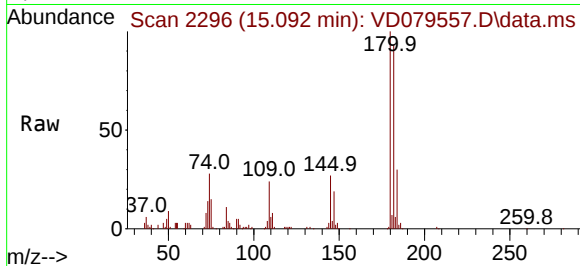




#93
 1,2,4-Trichlorobenzene
 Concen: 42.531 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

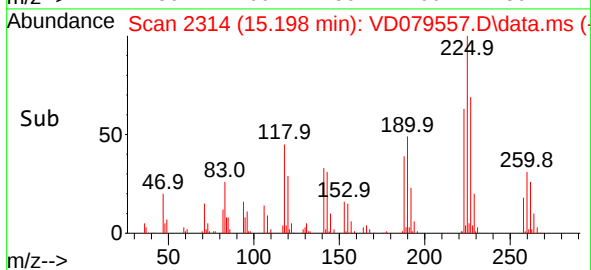
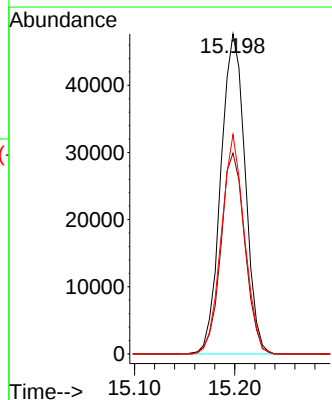
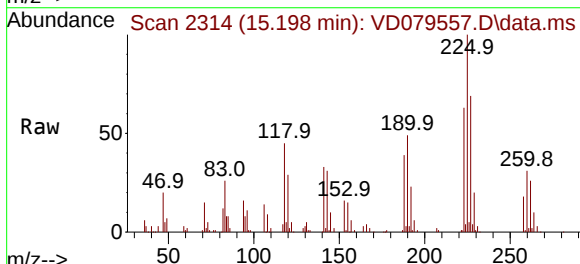
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

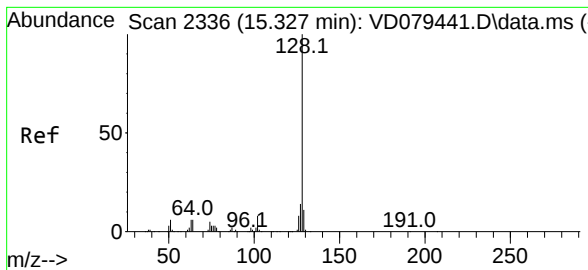
Tgt Ion:180 Resp: 157173
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.9 140.7
 145 29.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 40.086 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079557.D
 Acq: 02 Aug 2024 23:02

Tgt Ion:225 Resp: 79952
 Ion Ratio Lower Upper
 225 100
 223 61.9 33.3 99.9
 227 65.2 33.6 100.6

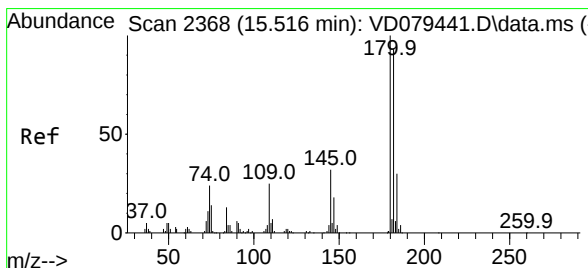
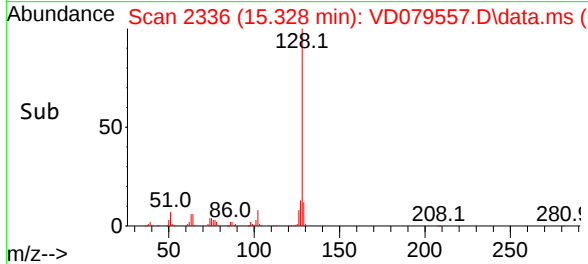
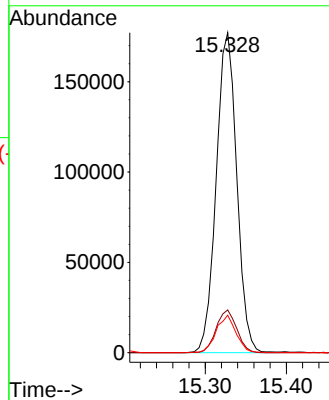
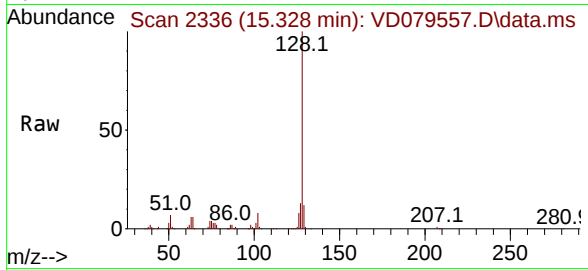




#95
Naphthalene
Concen: 48.738 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 311738
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.7 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 43.586 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079557.D
Acq: 02 Aug 2024 23:02

Tgt Ion:180 Resp: 141688
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 31.9 16.1 48.2

