

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079555.D
 Acq On : 02 Aug 2024 21:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 03 00:35:22 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	230000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	408462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	374302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	192237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	117710	50.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.760%	
35) Dibromofluoromethane	7.805	113	122849	44.435	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.880%	
50) Toluene-d8	10.269	98	478020	44.524	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.040%	
62) 4-Bromofluorobenzene	12.569	95	142080	45.731	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.460%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72898	40.451	ug/l	97
3) Chloromethane	2.146	50	145050	43.683	ug/l	95
4) Vinyl Chloride	2.275	62	175427	44.434	ug/l	97
5) Bromomethane	2.681	94	106294	42.246	ug/l	98
6) Chloroethane	2.828	64	108015	42.576	ug/l	91
7) Trichlorofluoromethane	3.170	101	167020	42.539	ug/l	95
8) Diethyl Ether	3.593	74	56344	47.506	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.964	101	103000	41.477	ug/l	97
10) Methyl Iodide	4.158	142	133803	44.867	ug/l	98
11) Tert butyl alcohol	5.069	59	30708	289.109	ug/l #	78
12) 1,1-Dichloroethene	3.928	96	104634	42.104	ug/l	94
13) Acrolein	3.793	56	36314	220.364	ug/l	96
14) Allyl chloride	4.552	41	146159	44.539	ug/l #	88
15) Acrylonitrile	5.252	53	138315	249.568	ug/l	99
16) Acetone	4.022	43	89075	196.159	ug/l	99
17) Carbon Disulfide	4.264	76	343891	41.922	ug/l	100
18) Methyl Acetate	4.558	43	71402	50.644	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	250664	49.415	ug/l	99
20) Methylene Chloride	4.799	84	155661	45.380	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	123549	44.255	ug/l	88
22) Diisopropyl ether	6.216	45	360952	49.436	ug/l #	94
23) Vinyl Acetate	6.152	43	1380748	251.565	ug/l	93
24) 1,1-Dichloroethane	6.111	63	224144	45.809	ug/l	96
25) 2-Butanone	7.087	43	150501	233.777	ug/l	96
26) 2,2-Dichloropropane	7.069	77	149400	37.748	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	144454	45.269	ug/l	91
28) Bromochloromethane	7.422	49	111435	51.936	ug/l #	72
29) Tetrahydrofuran	7.446	42	104387	261.641	ug/l #	82
30) Chloroform	7.599	83	229191	46.254	ug/l	93
31) Cyclohexane	7.875	56	159446	41.088	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	179387	43.873	ug/l	98
36) 1,1-Dichloropropene	8.005	75	154625	40.977	ug/l	95
37) Ethyl Acetate	7.169	43	71513	46.223	ug/l	95
38) Carbon Tetrachloride	7.993	117	158205	39.882	ug/l	97
39) Methylcyclohexane	9.275	83	177031	39.320	ug/l	95
40) Benzene	8.252	78	510865	42.625	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	38798	45.590	ug/l	86
42) 1,2-Dichloroethane	8.328	62	125668	44.001	ug/l	97
43) Isopropyl Acetate	8.357	43	136583	46.973	ug/l	94
44) Trichloroethene	9.028	130	116801	39.149	ug/l	97
45) 1,2-Dichloropropane	9.304	63	128091	43.917	ug/l	92
46) Dibromomethane	9.393	93	71616	44.291	ug/l	94
47) Bromodichloromethane	9.581	83	176190	44.377	ug/l	98
48) Methyl methacrylate	9.381	41	64238	49.365	ug/l	85
49) 1,4-Dioxane	9.387	88	15807	943.446	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	368219	248.038	ug/l	95
52) Toluene	10.334	92	313890	42.347	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	156109	42.578	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	184386	41.809	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	94332	44.288	ug/l	95
56) Ethyl methacrylate	10.599	69	120741	47.841	ug/l	89
57) 1,3-Dichloropropane	10.875	76	162044	44.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	325116	279.334	ug/l	91
59) 2-Hexanone	10.922	43	252211	243.601	ug/l	96
60) Dibromochloromethane	11.069	129	123025	44.214	ug/l	99
61) 1,2-Dibromoethane	11.175	107	88000	44.100	ug/l	94
64) Tetrachloroethene	10.810	164	103475	40.998	ug/l	93
65) Chlorobenzene	11.604	112	351429	42.400	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	118413	43.422	ug/l	98
67) Ethyl Benzene	11.681	91	584854	43.103	ug/l	99
68) m/p-Xylenes	11.787	106	462492	85.914	ug/l	93
69) o-Xylene	12.122	106	220584	44.705	ug/l	94
70) Styrene	12.134	104	390236	45.111	ug/l	98
71) Bromoform	12.298	173	69399	45.016	ug/l #	100
73) Isopropylbenzene	12.422	105	543310	38.625	ug/l	99
74) N-amyl acetate	12.234	43	137035	48.466	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	110457	44.230	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	134720	80.174	ug/l #	100
77) Bromobenzene	12.698	156	134688	41.785	ug/l	87
78) n-propylbenzene	12.763	91	673159	41.891	ug/l	97
79) 2-Chlorotoluene	12.845	91	380572	42.534	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	457506	42.724	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	37214	42.240	ug/l	98
82) 4-Chlorotoluene	12.945	91	396222	42.478	ug/l	98
83) tert-Butylbenzene	13.163	119	390902	38.579	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	472708	39.974	ug/l	99
85) sec-Butylbenzene	13.340	105	584532	41.039	ug/l	100
86) p-Isopropyltoluene	13.457	119	494598	37.730	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	270049	40.445	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	263989	40.215	ug/l	97
89) n-Butylbenzene	13.781	91	453311	37.450	ug/l	98
90) Hexachloroethane	14.051	117	100986	40.537	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	240413	42.130	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15530	46.736	ug/l	89
93) 1,2,4-Trichlorobenzene	15.092	180	141852	39.454	ug/l	99
94) Hexachlorobutadiene	15.198	225	73786	38.025	ug/l	94
95) Naphthalene	15.328	128	282708	45.430	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	129995	41.103	ug/l	98

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

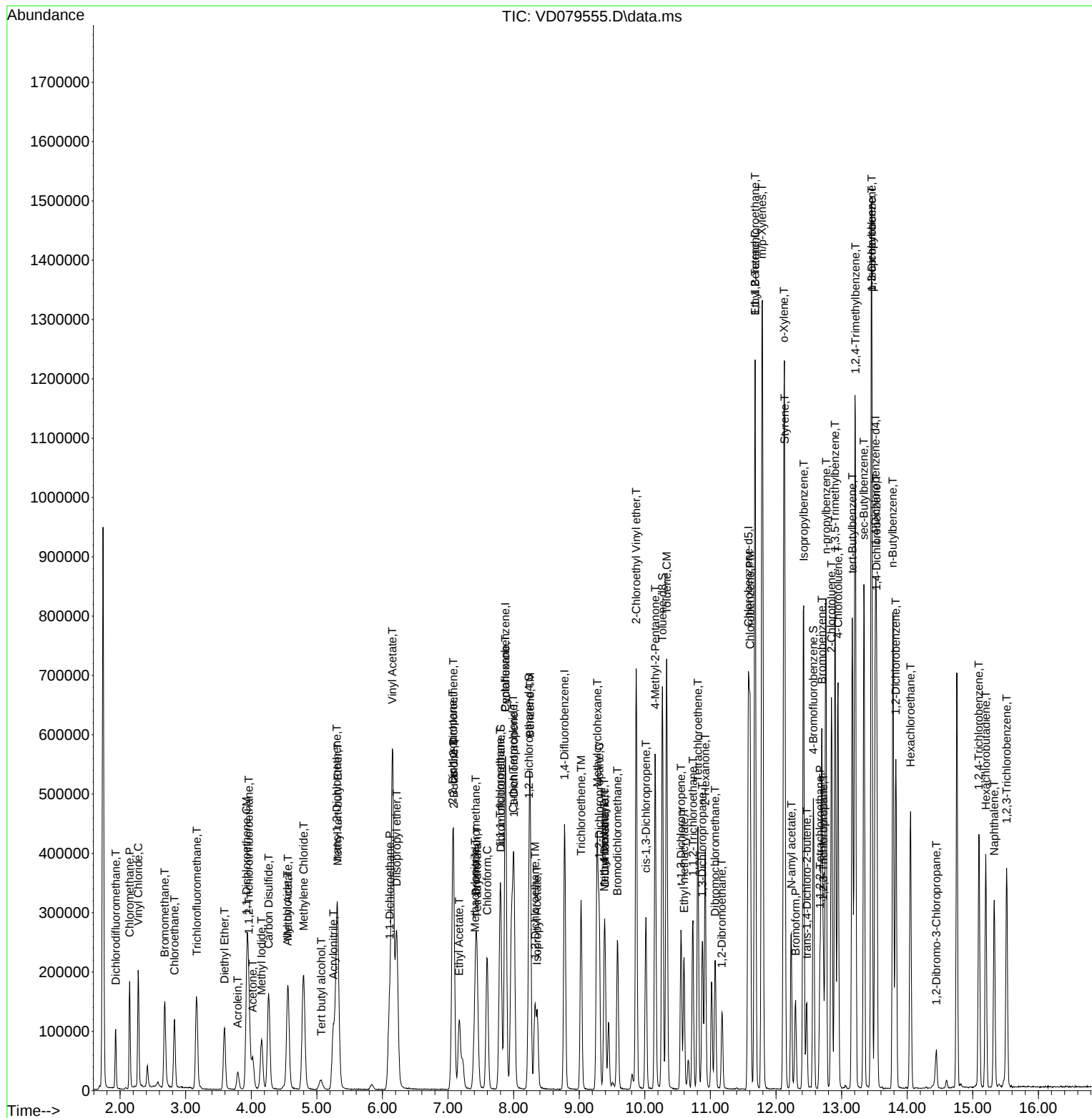
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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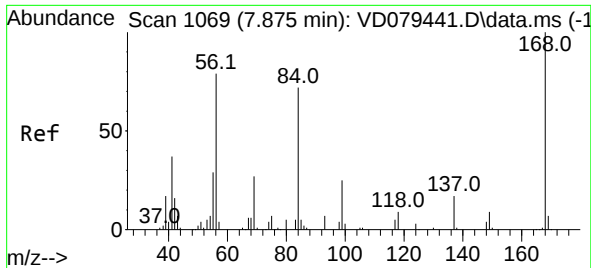
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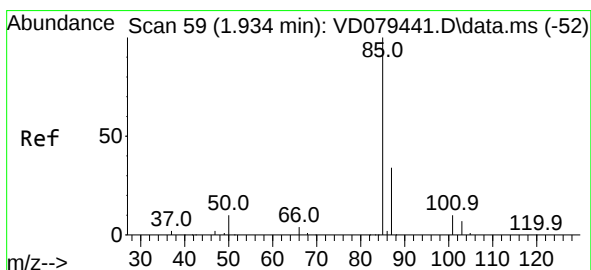
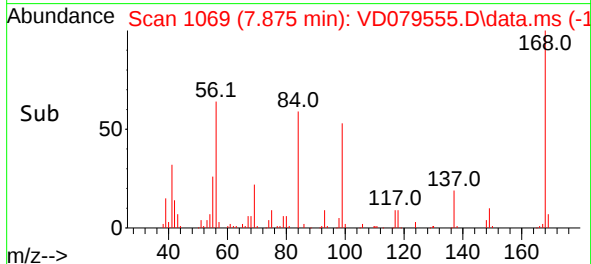
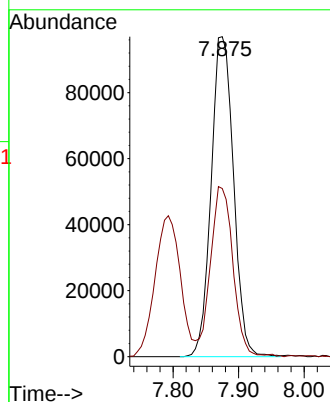
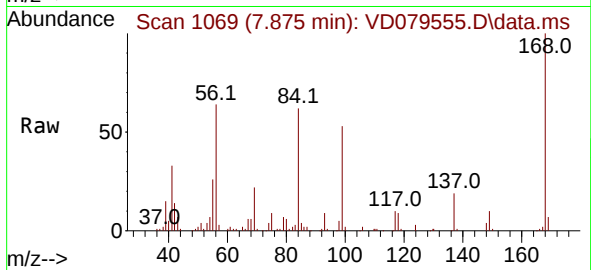




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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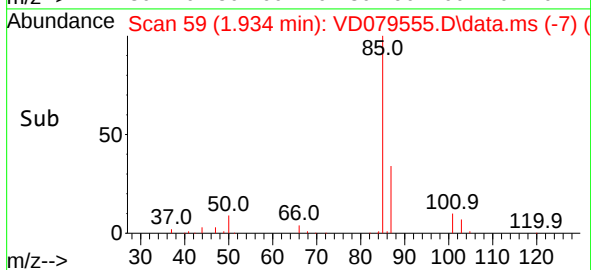
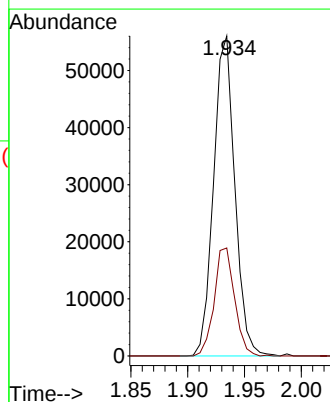
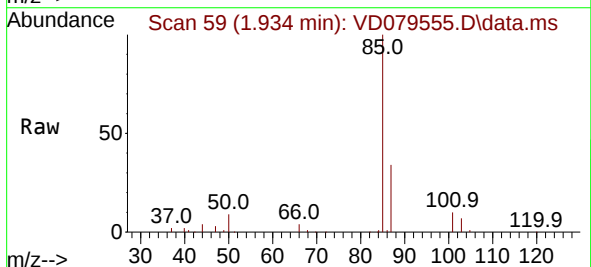
Instrument :
MSVOA_D
ClientSampleId :
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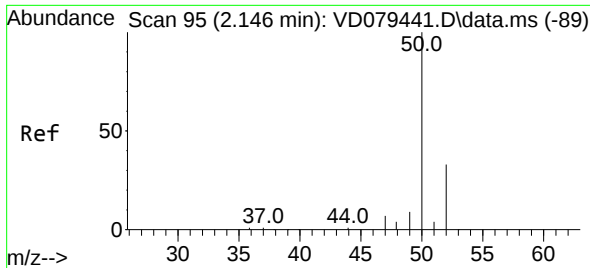
Tgt Ion:168 Resp: 230000
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 40.451 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 85 Resp: 72898
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0

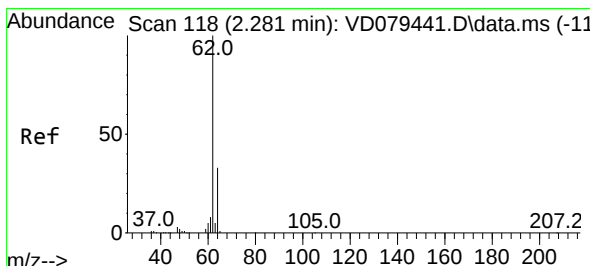
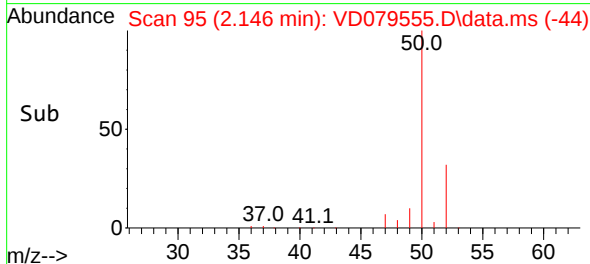
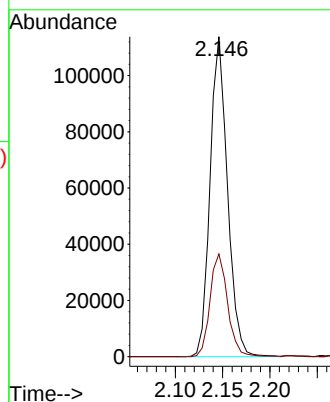
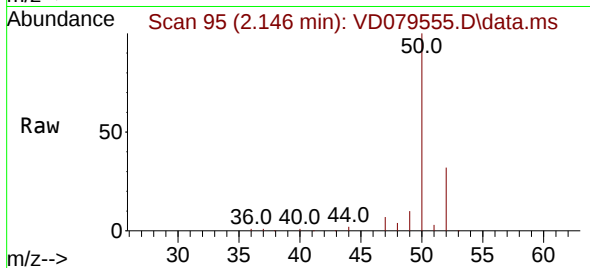




#3
Chloromethane
Concen: 43.683 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

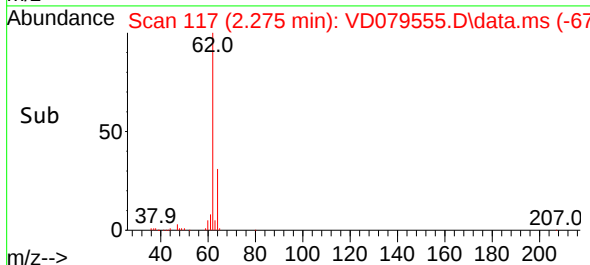
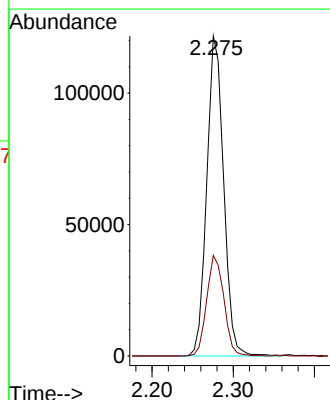
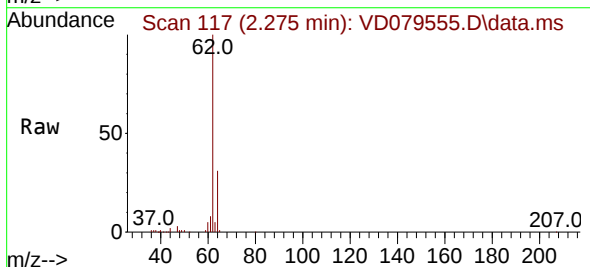
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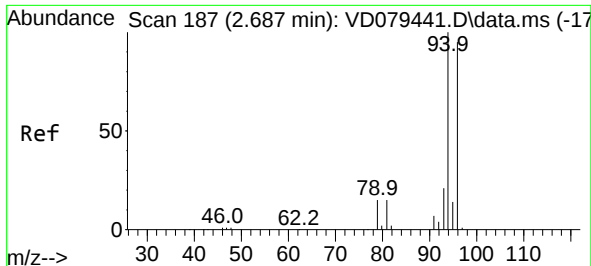
Tgt Ion: 50 Resp: 145050
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2



#4
Vinyl Chloride
Concen: 44.434 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 62 Resp: 175427
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5

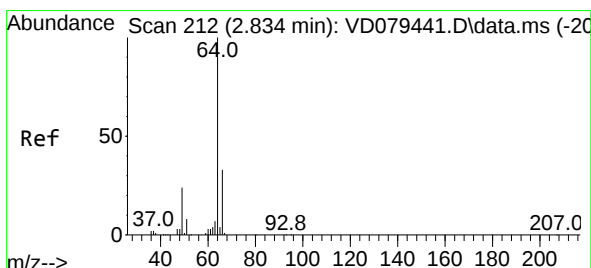
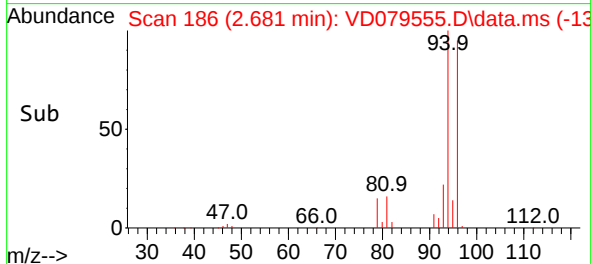
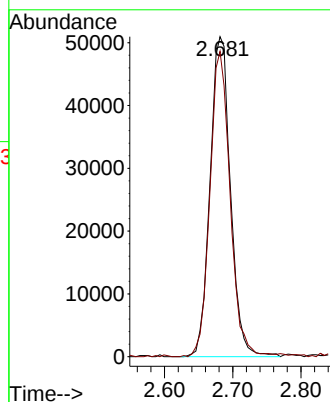
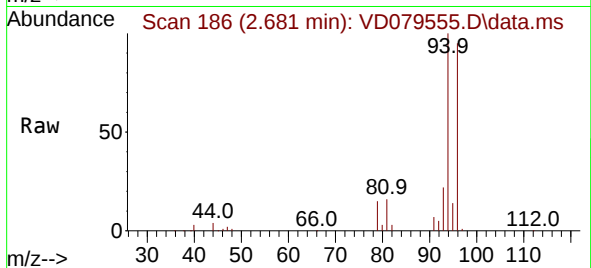




#5
Bromomethane
Concen: 42.246 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

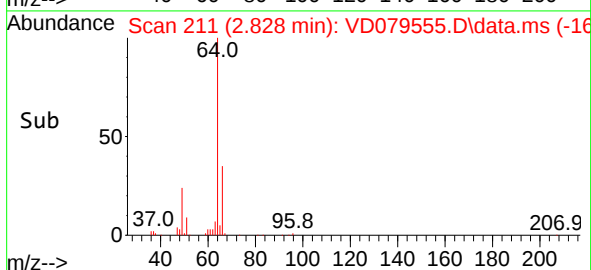
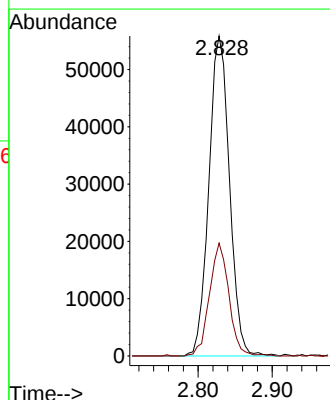
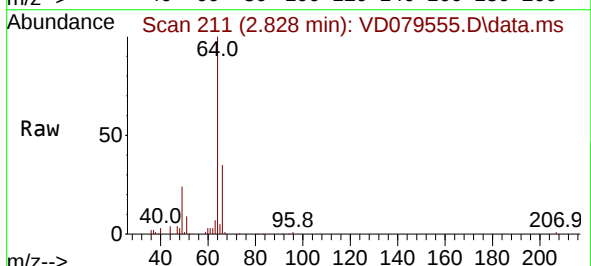
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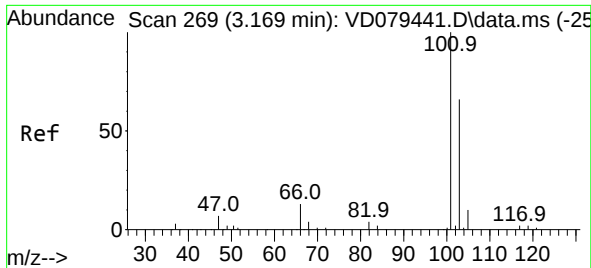
Tgt Ion: 94 Resp: 106294
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 42.576 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079555.D
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Tgt Ion: 64 Resp: 108015
Ion Ratio Lower Upper
64 100
66 35.3 24.5 36.7

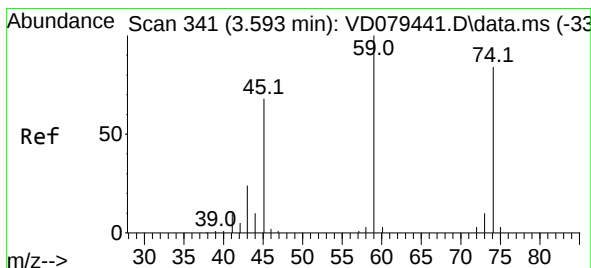
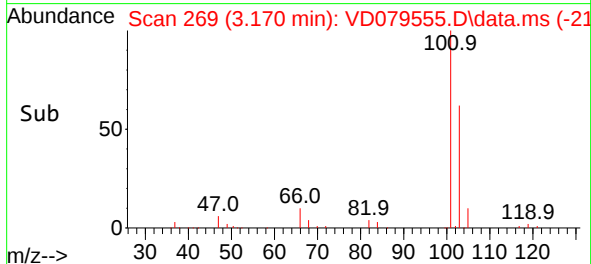
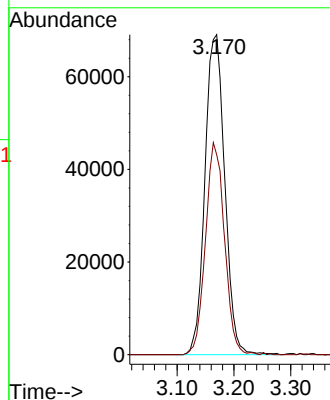
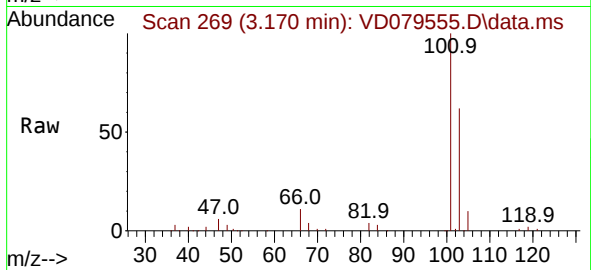




#7
Trichlorofluoromethane
Concen: 42.539 ug/l
RT: 3.170 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

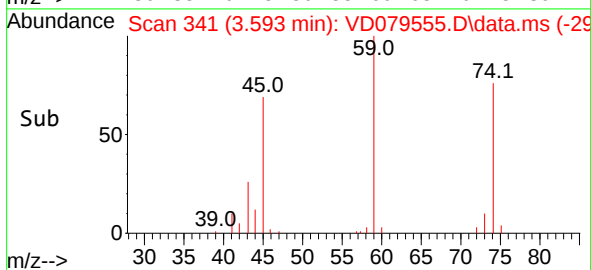
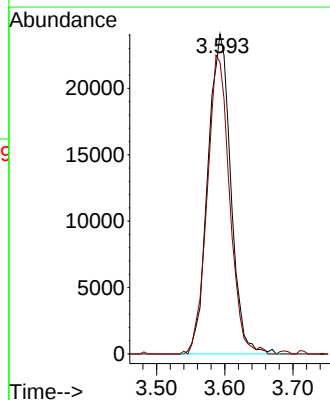
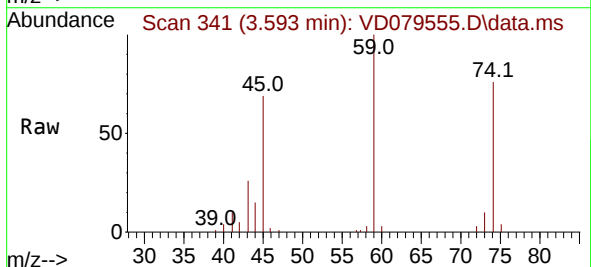
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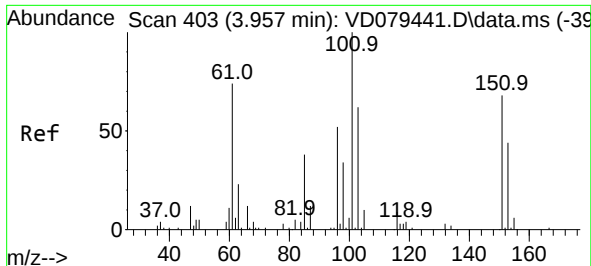
Tgt Ion:101 Resp: 167020
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8



#8
Diethyl Ether
Concen: 47.506 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 74 Resp: 56344
Ion Ratio Lower Upper
74 100
45 91.1 37.9 113.6

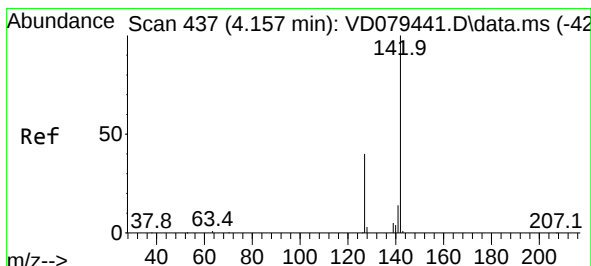
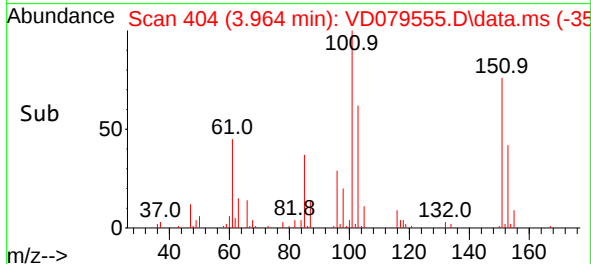
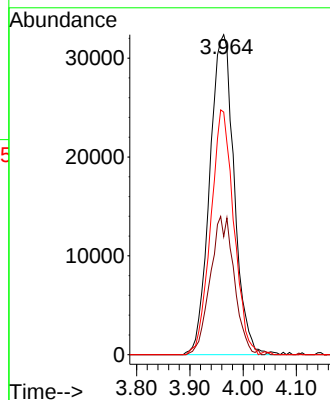
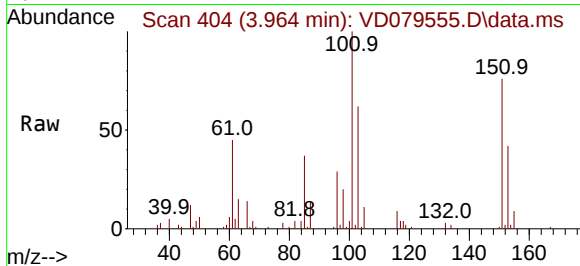




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.477 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

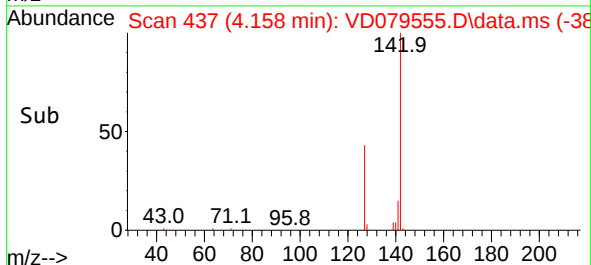
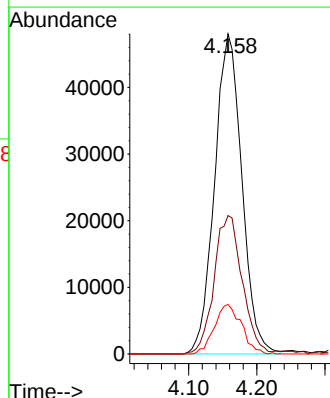
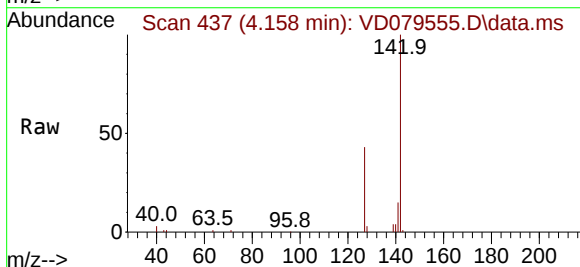
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

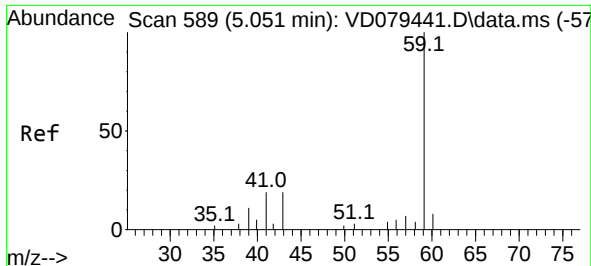
Tgt Ion:101 Resp: 103000
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 72.3 60.3 90.5



#10
Methyl Iodide
Concen: 44.867 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion:142 Resp: 133803
Ion Ratio Lower Upper
142 100
127 44.5 34.2 51.4
141 15.3 11.7 17.5

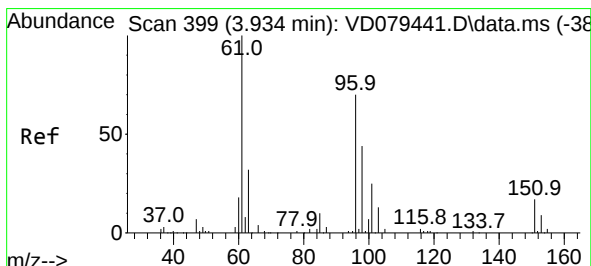
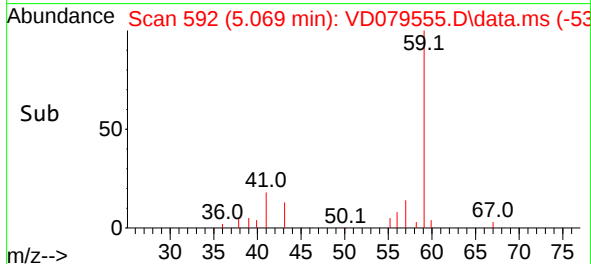
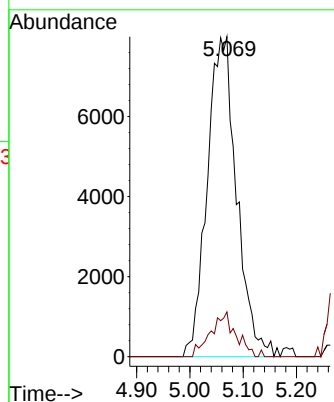
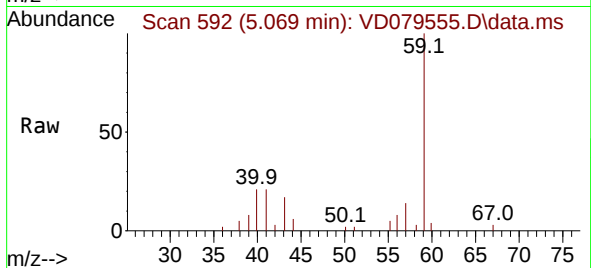




#11
Tert butyl alcohol
Concen: 289.109 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.023 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

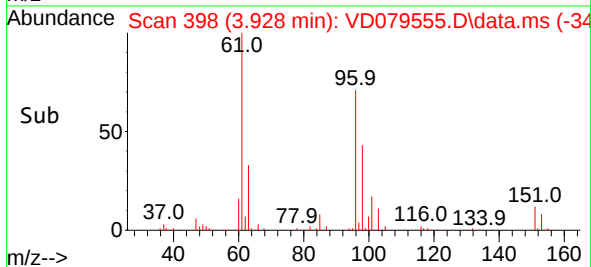
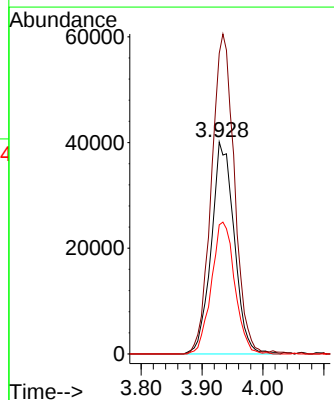
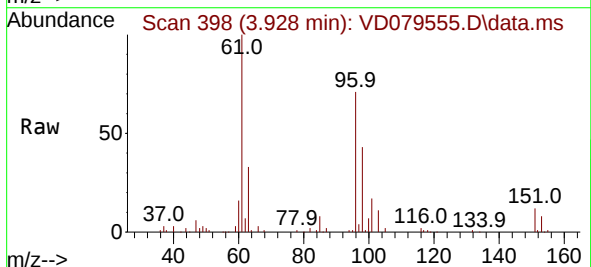
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

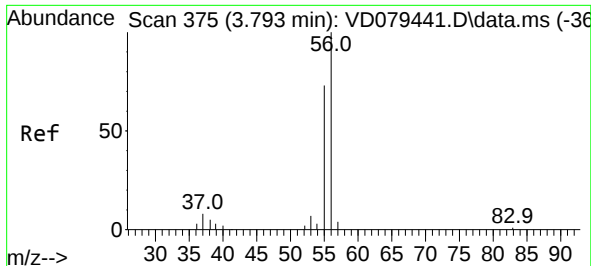
Tgt Ion: 59 Resp: 30708
Ion Ratio Lower Upper
59 100
57 11.7 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 42.104 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 96 Resp: 104634
Ion Ratio Lower Upper
96 100
61 141.8 107.3 160.9
98 60.9 51.7 77.5





#13

Acrolein

Concen: 220.364 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

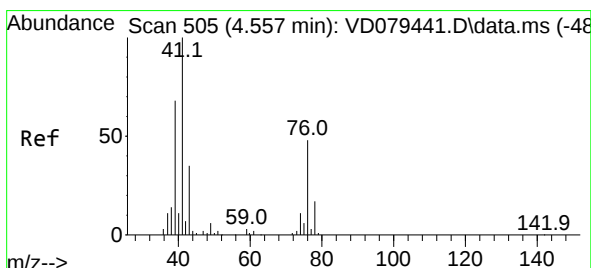
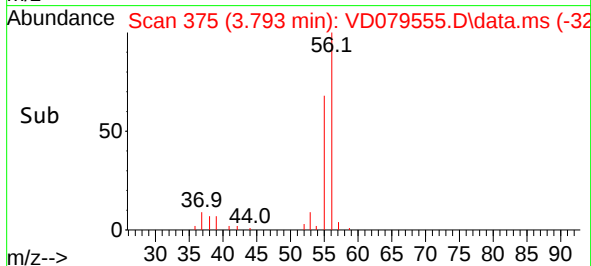
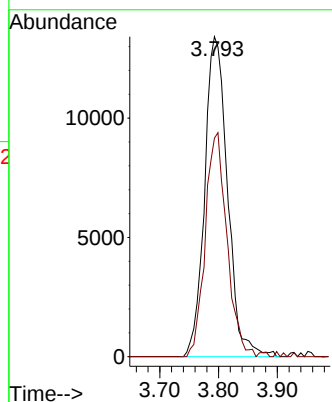
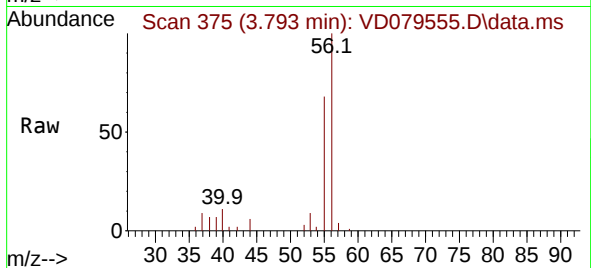
VSTDCCC050EC

Tgt Ion: 56 Resp: 36314

Ion Ratio Lower Upper

56 100

55 66.1 55.3 82.9



#14

Allyl chloride

Concen: 44.539 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

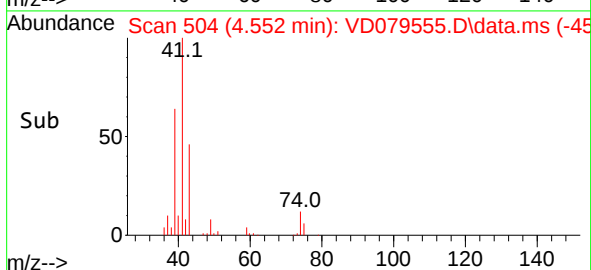
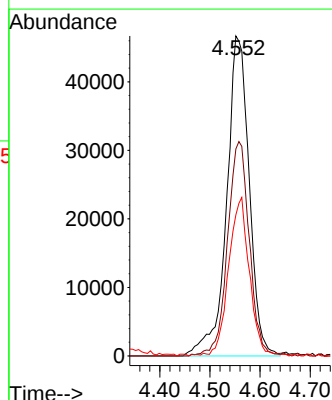
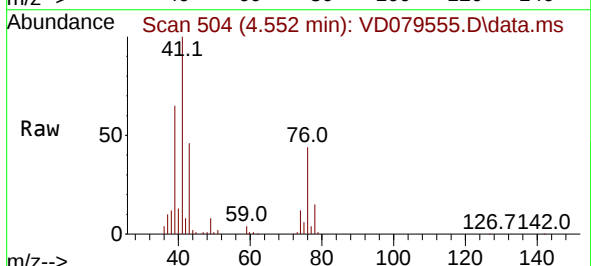
Tgt Ion: 41 Resp: 146159

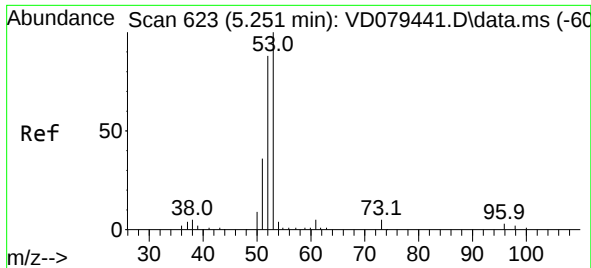
Ion Ratio Lower Upper

41 100

39 64.4 58.0 87.0

76 45.8 45.9 68.9#

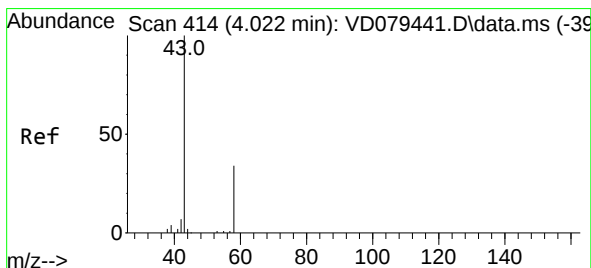
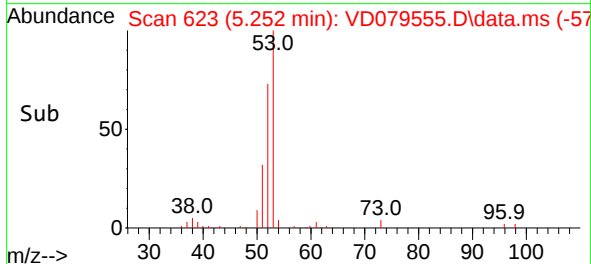
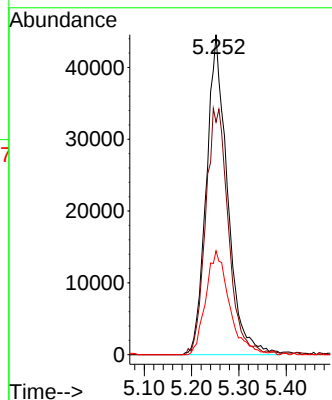
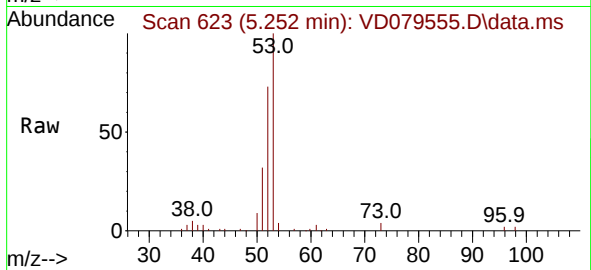




#15
Acrylonitrile
Concen: 249.568 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

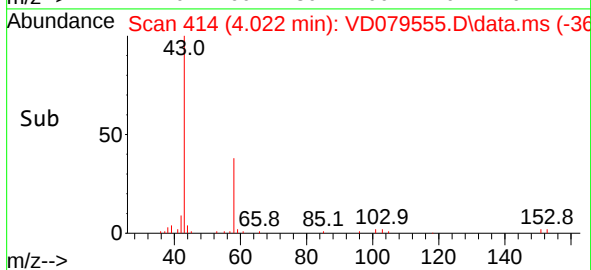
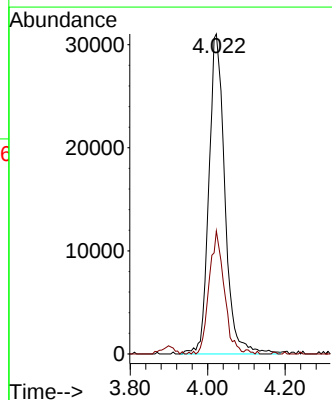
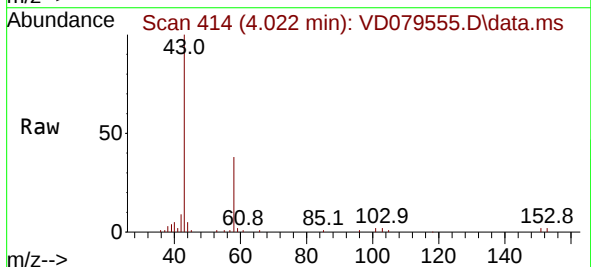
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

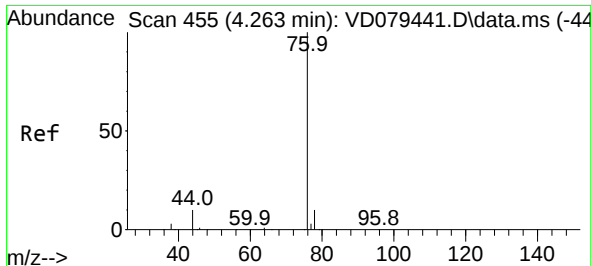
Tgt Ion: 53 Resp: 138315
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 36.1 28.6 42.8



#16
Acetone
Concen: 196.159 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 43 Resp: 89075
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

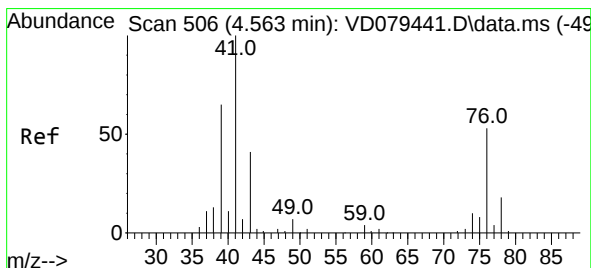
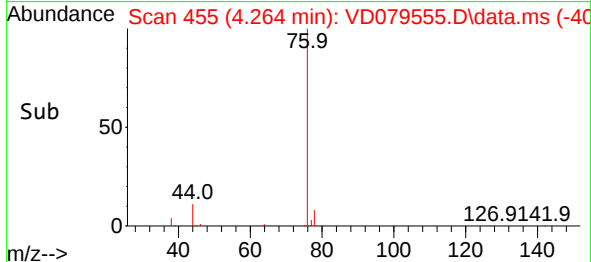
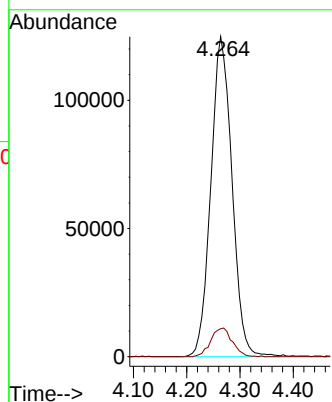
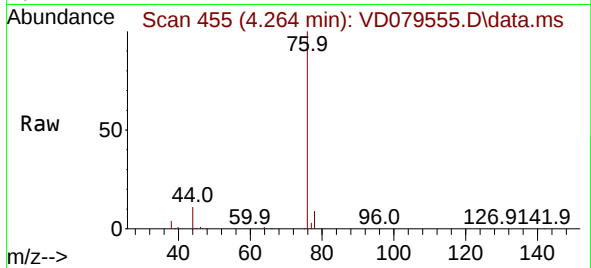




#17
Carbon Disulfide
Concen: 41.922 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

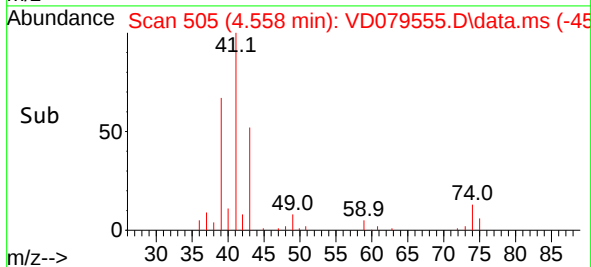
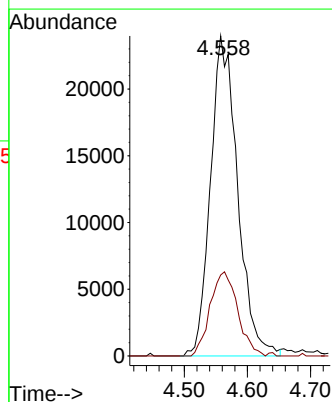
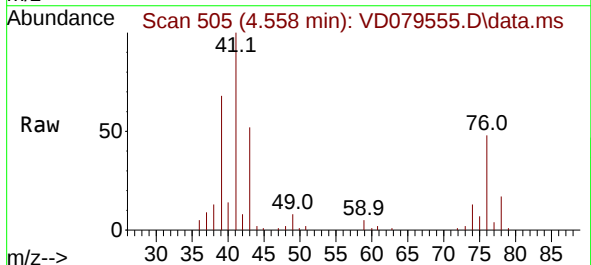
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

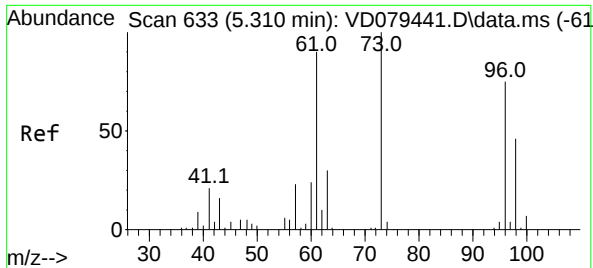
Tgt Ion: 76 Resp: 343891
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3



#18
Methyl Acetate
Concen: 50.644 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 43 Resp: 71402
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#

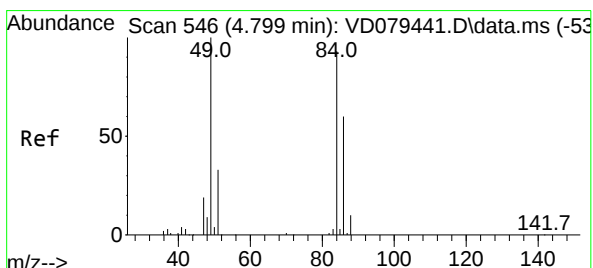
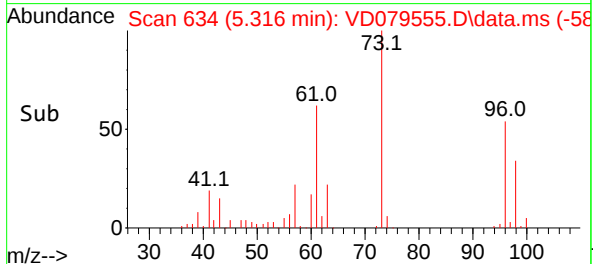
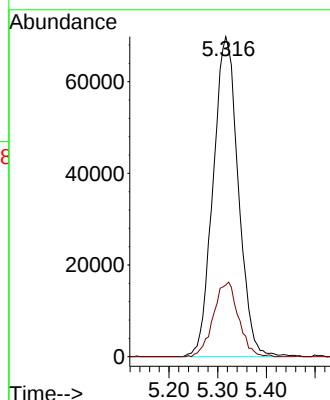
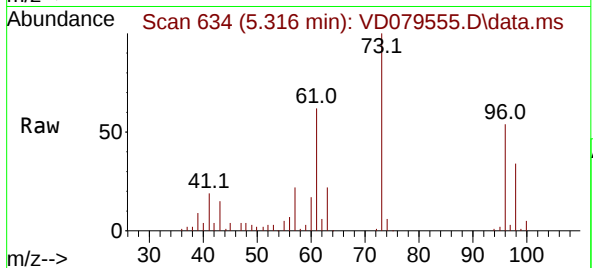




#19
Methyl tert-butyl Ether
Concen: 49.415 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

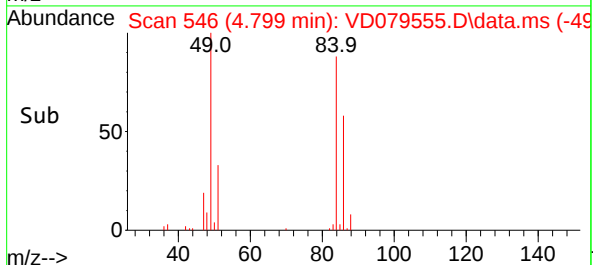
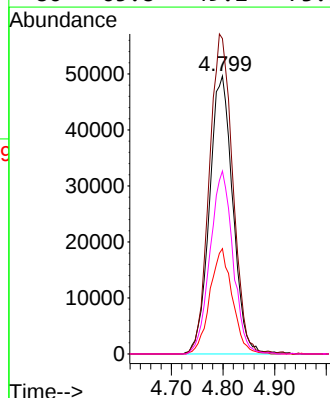
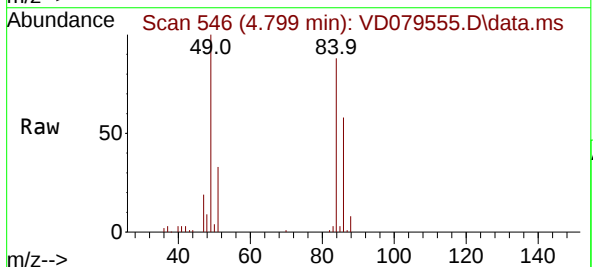
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

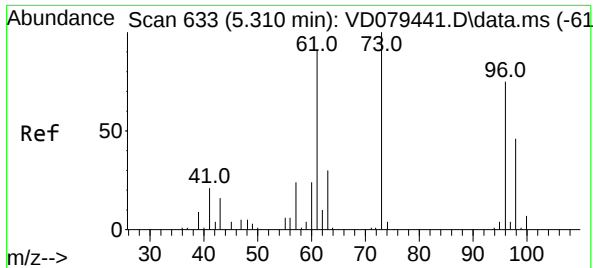
Tgt Ion: 73 Resp: 250664
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5



#20
Methylene Chloride
Concen: 45.380 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 84 Resp: 155661
Ion Ratio Lower Upper
84 100
49 113.5 75.6 113.4#
51 37.9 24.2 36.2#
86 65.8 49.2 73.8

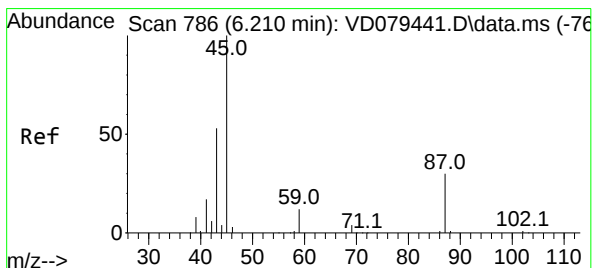
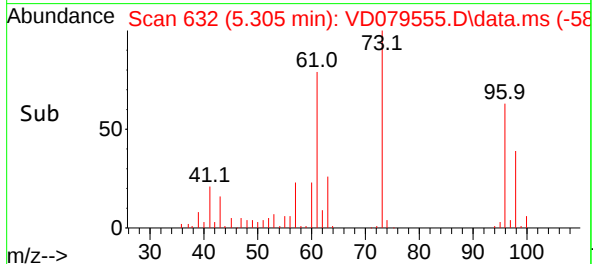
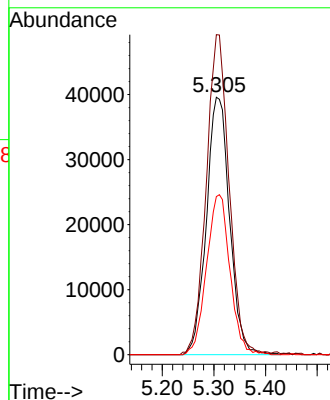
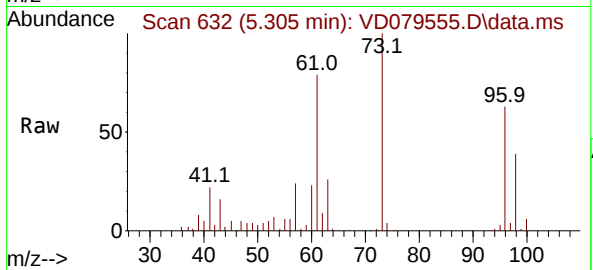




#21
trans-1,2-Dichloroethene
Concen: 44.255 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

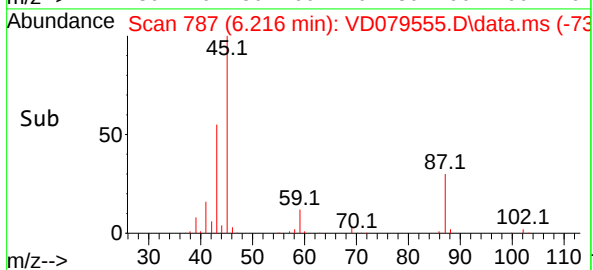
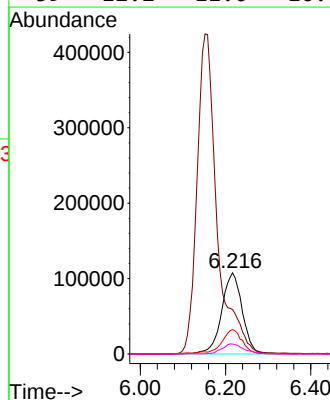
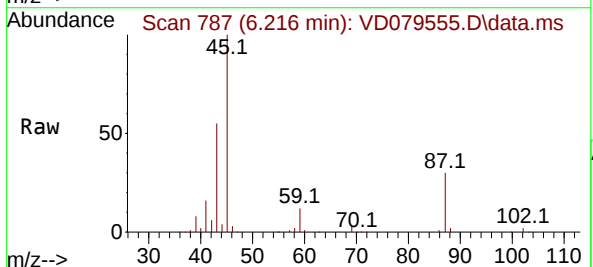
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

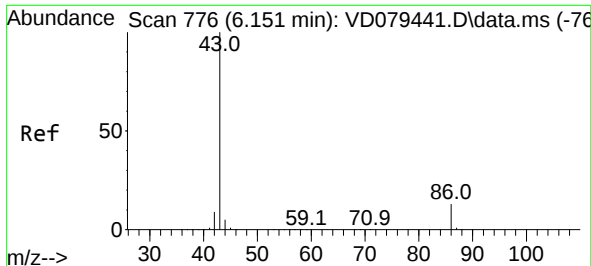
Tgt Ion: 96 Resp: 123549
Ion Ratio Lower Upper
96 100
61 124.3 84.5 126.7
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 49.436 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 45 Resp: 360952
Ion Ratio Lower Upper
45 100
43 53.8 41.7 62.5
87 30.1 30.2 45.2#
59 12.2 11.0 16.6

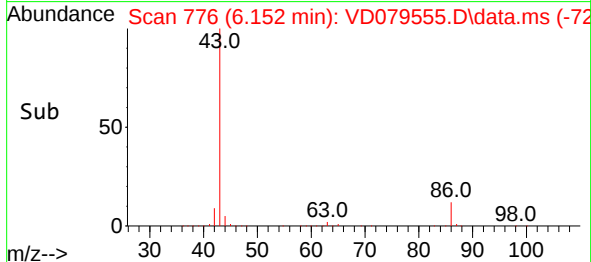
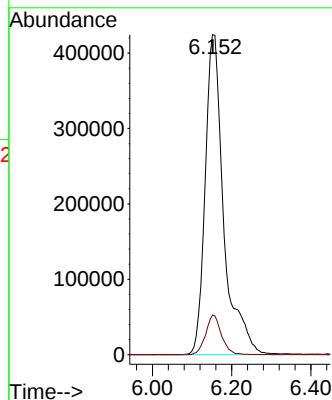
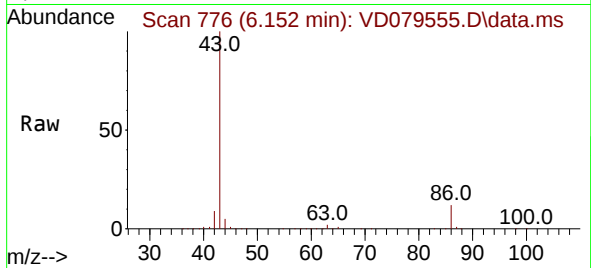




#23
 Vinyl Acetate
 Concen: 251.565 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079555.D
 Acq: 02 Aug 2024 21:12

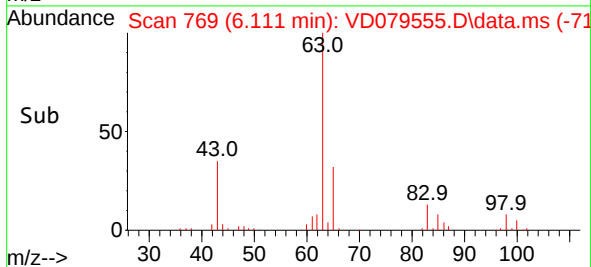
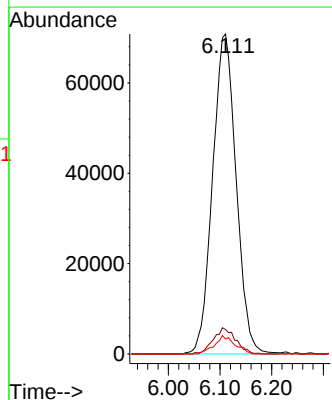
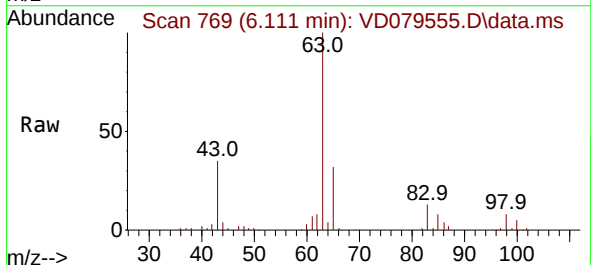
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1380748
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 45.809 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079555.D
 Acq: 02 Aug 2024 21:12

Tgt Ion: 63 Resp: 224144
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 4.7 2.9 8.6





#25

2-Butanone

Concen: 233.777 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

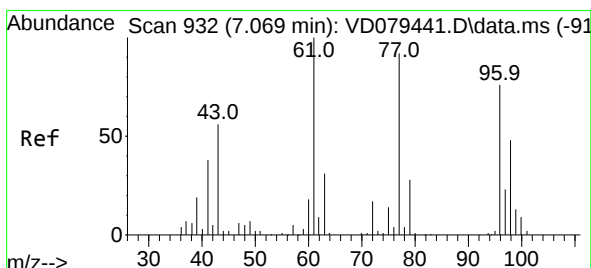
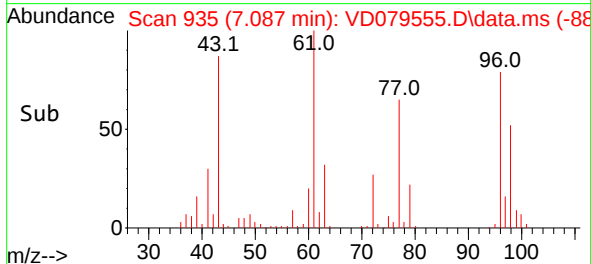
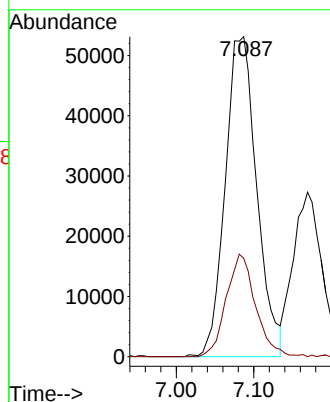
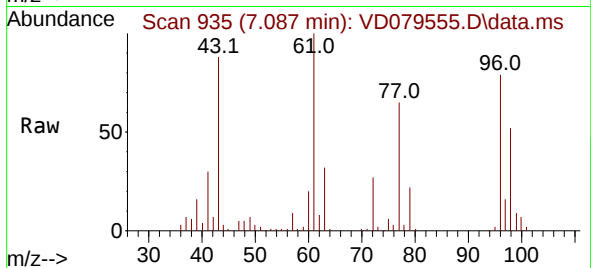
VSTDCCC050EC

Tgt Ion: 43 Resp: 150501

Ion Ratio Lower Upper

43 100

72 30.8 26.4 39.6



#26

2,2-Dichloropropane

Concen: 37.748 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD079555.D

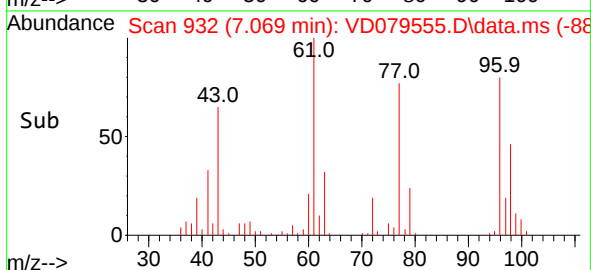
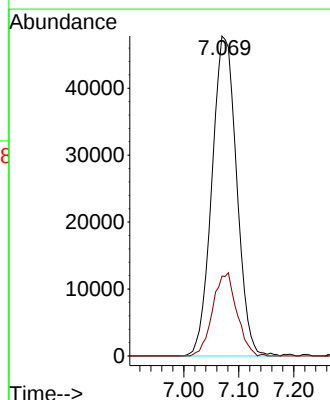
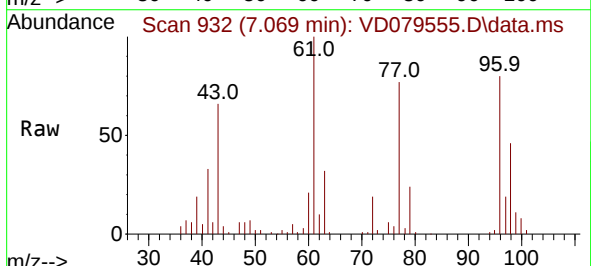
Acq: 02 Aug 2024 21:12

Tgt Ion: 77 Resp: 149400

Ion Ratio Lower Upper

77 100

97 25.3 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 45.269 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

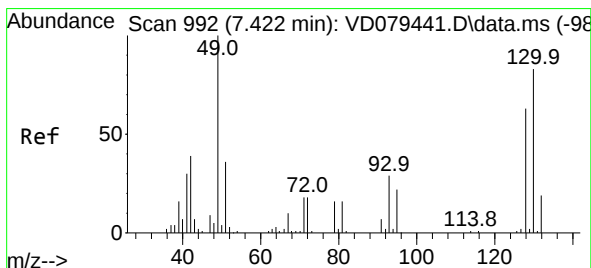
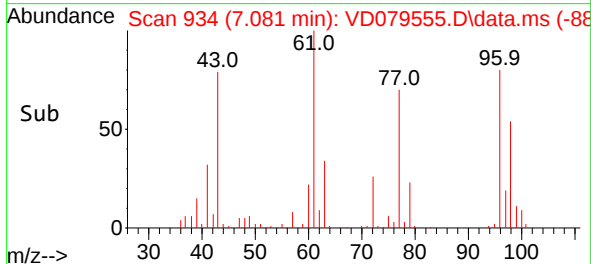
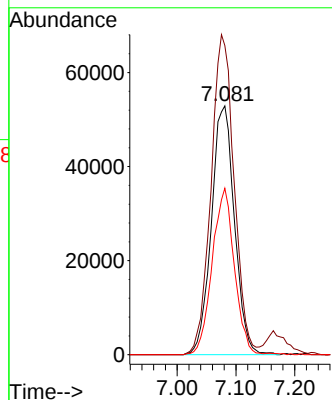
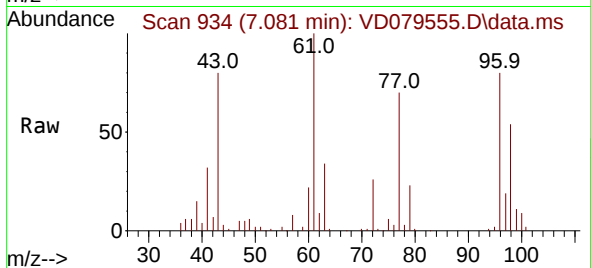
Tgt Ion: 96 Resp: 144454

Ion Ratio Lower Upper

96 100

61 128.5 0.0 229.0

98 64.1 0.0 127.2



#28

Bromochloromethane

Concen: 51.936 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

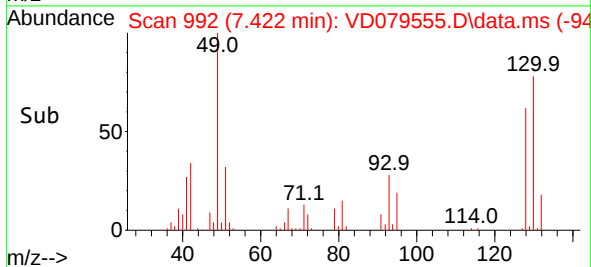
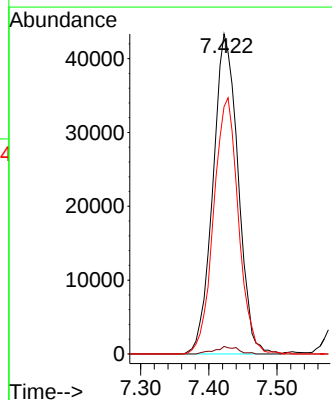
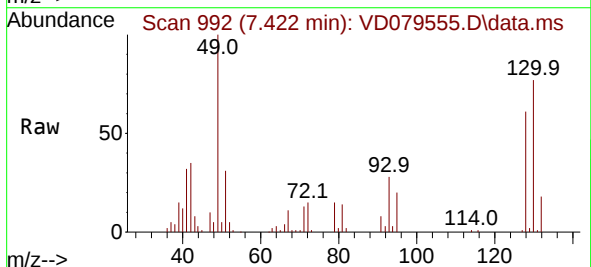
Tgt Ion: 49 Resp: 111435

Ion Ratio Lower Upper

49 100

129 2.1 0.0 7.0

130 78.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 261.641 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

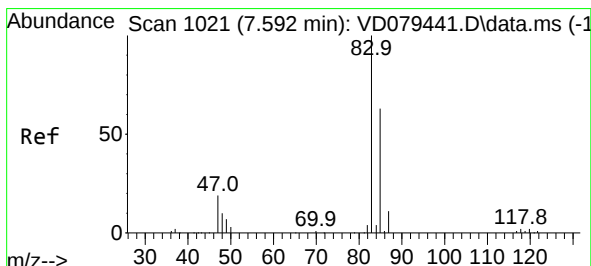
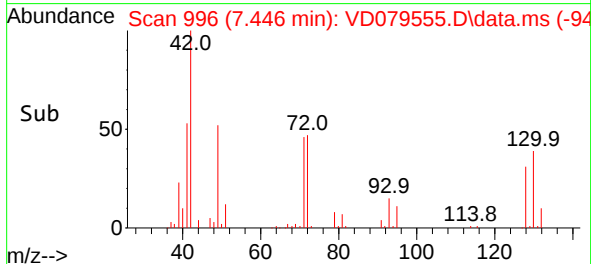
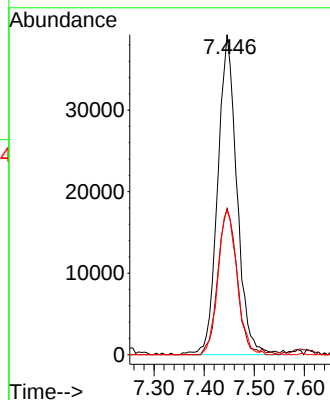
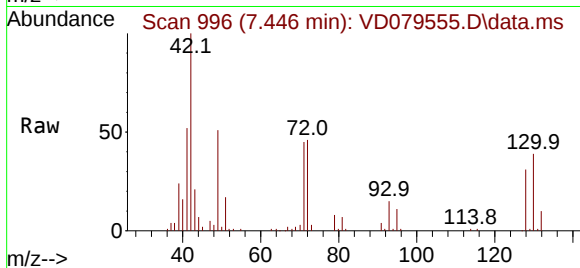
Tgt Ion: 42 Resp: 104387

Ion Ratio Lower Upper

42 100

72 45.9 49.4 74.0#

71 44.8 45.0 67.6#



#30

Chloroform

Concen: 46.254 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079555.D

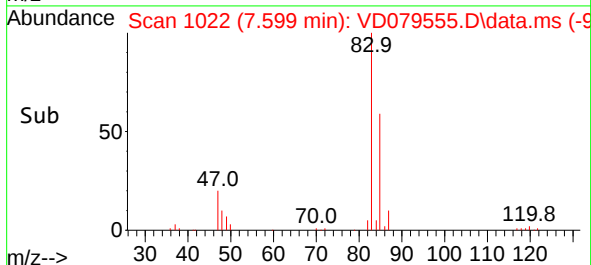
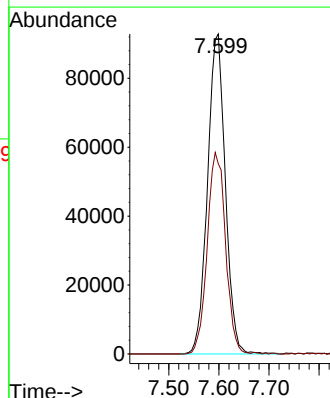
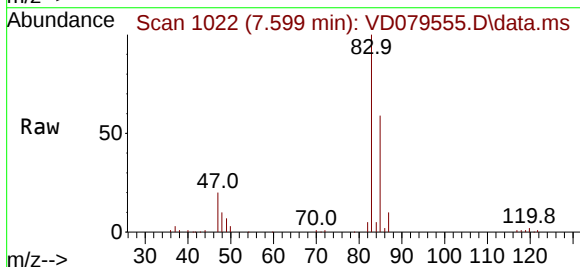
Acq: 02 Aug 2024 21:12

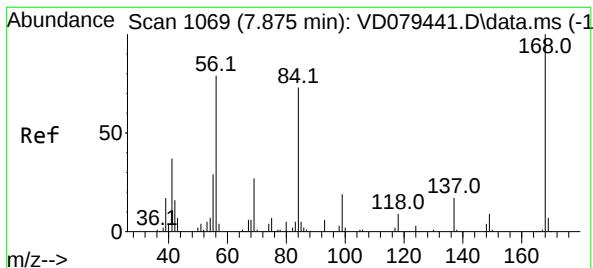
Tgt Ion: 83 Resp: 229191

Ion Ratio Lower Upper

83 100

85 59.5 51.8 77.6





#31

Cyclohexane

Concen: 41.088 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

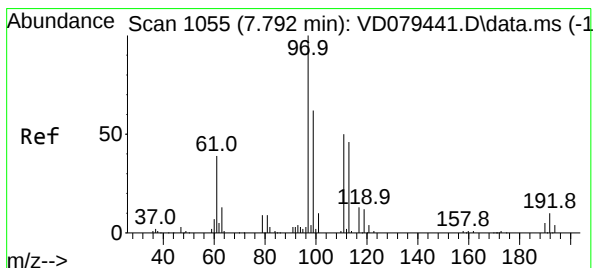
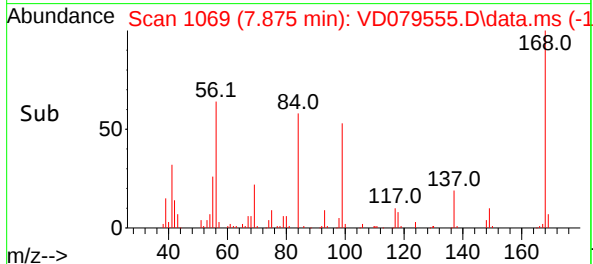
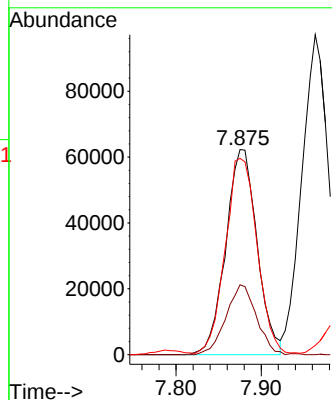
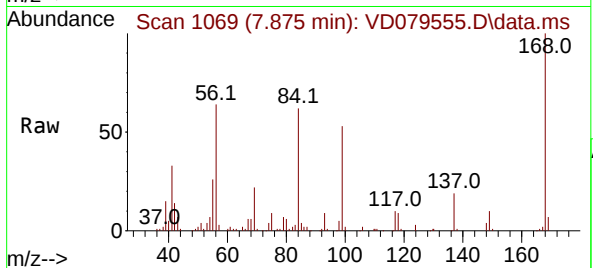
Tgt Ion: 56 Resp: 159446

Ion Ratio Lower Upper

56 100

69 34.1 28.0 42.0

84 94.2 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 43.873 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

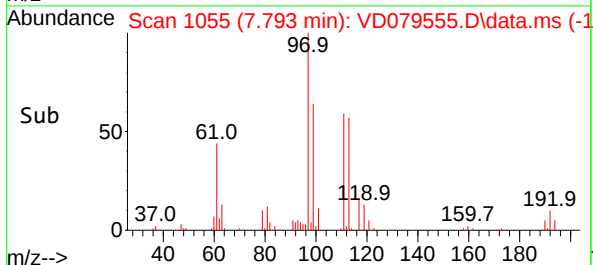
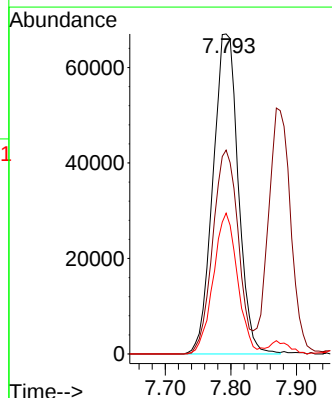
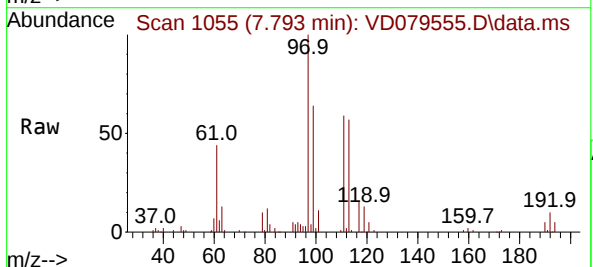
Tgt Ion: 97 Resp: 179387

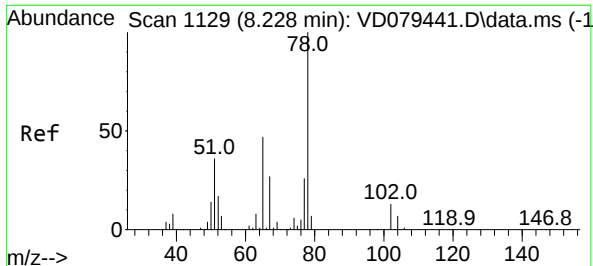
Ion Ratio Lower Upper

97 100

99 64.5 51.3 76.9

61 42.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.377 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

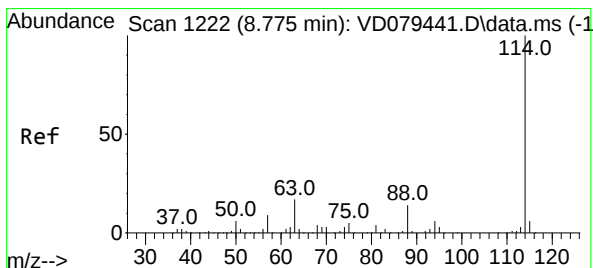
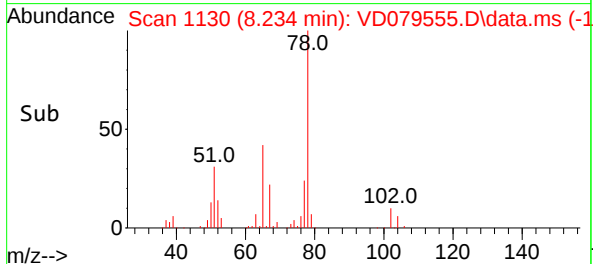
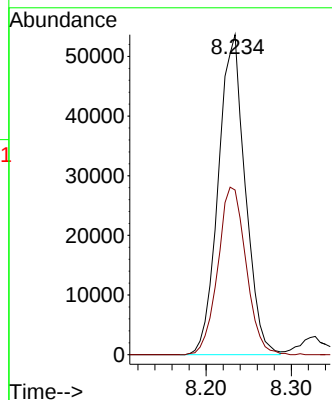
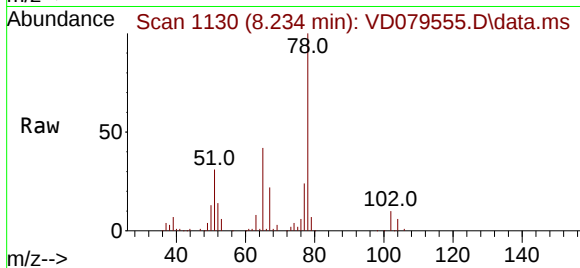
VSTDCCC050EC

Tgt Ion: 65 Resp: 117710

Ion Ratio Lower Upper

65 100

67 54.7 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

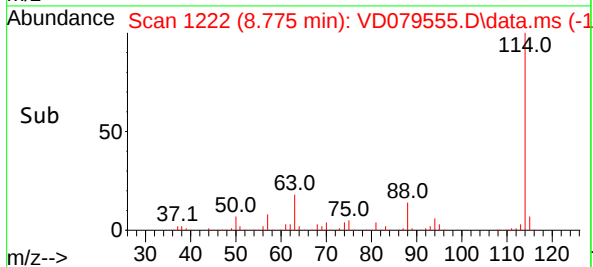
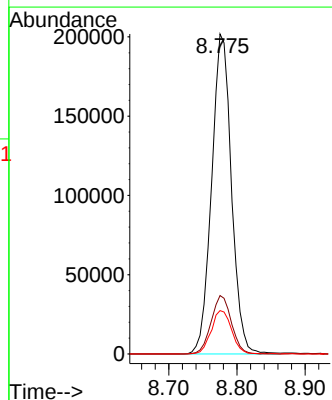
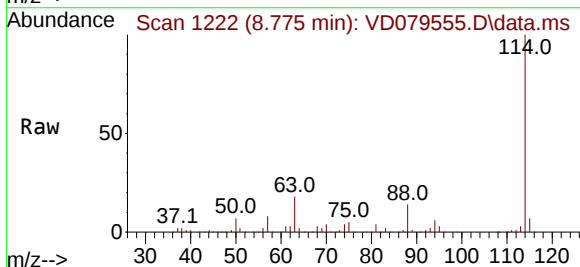
Tgt Ion: 114 Resp: 408462

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

88 13.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.435 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

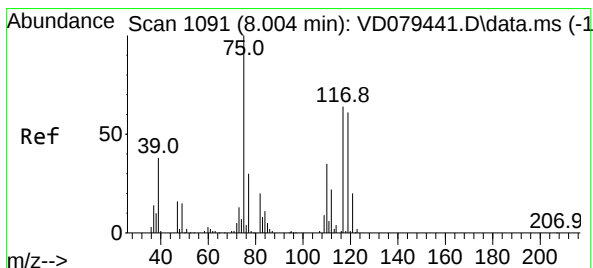
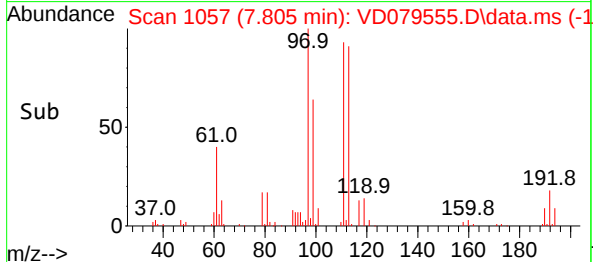
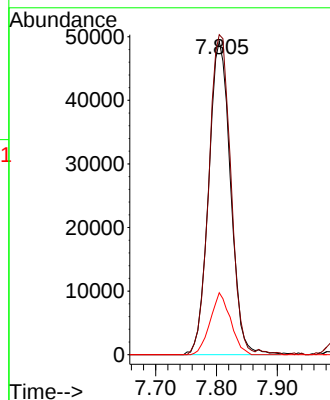
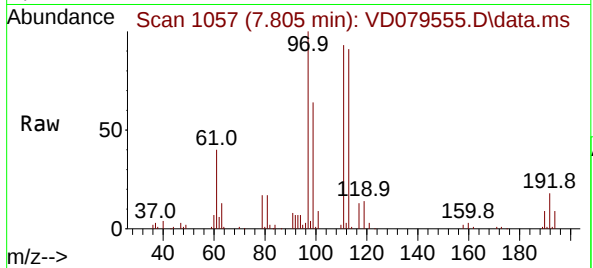
Tgt Ion:113 Resp: 122849

Ion Ratio Lower Upper

113 100

111 102.1 84.0 126.0

192 18.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 40.977 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

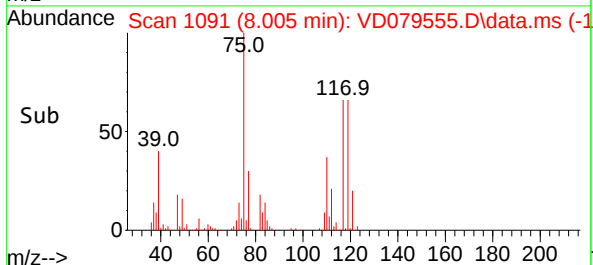
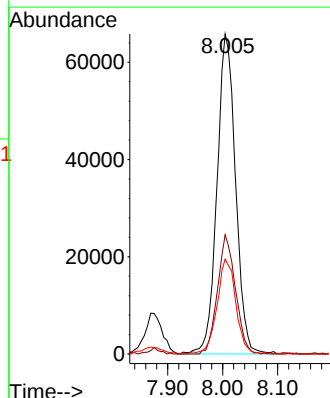
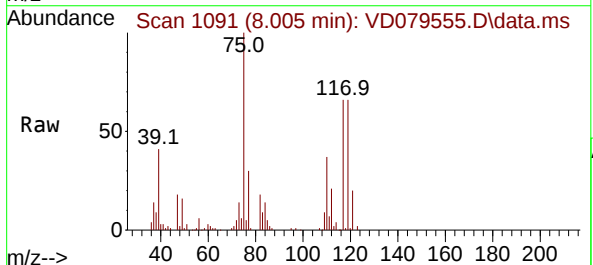
Tgt Ion: 75 Resp: 154625

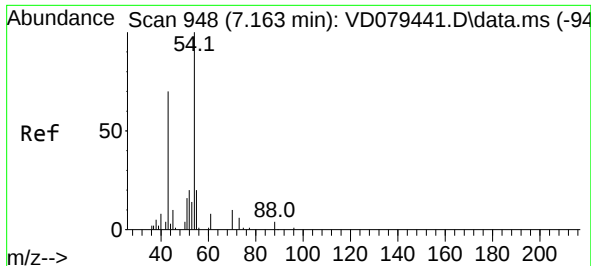
Ion Ratio Lower Upper

75 100

110 36.0 19.6 58.7

77 30.1 26.1 39.1





#37

Ethyl Acetate

Concen: 46.223 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079555.D

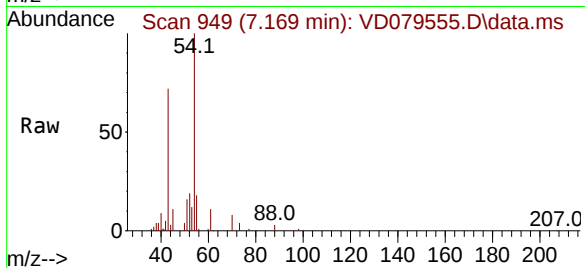
Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



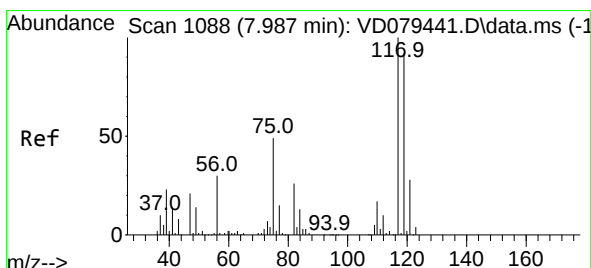
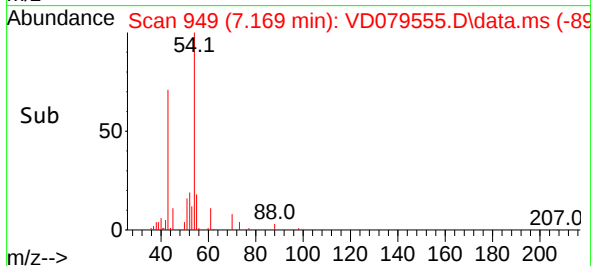
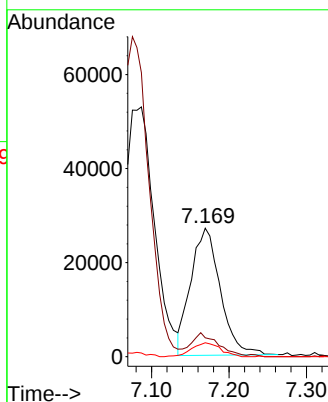
Tgt Ion: 43 Resp: 71513

Ion Ratio Lower Upper

43 100

61 15.0 13.9 20.9

70 10.7 9.8 14.6



#38

Carbon Tetrachloride

Concen: 39.882 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

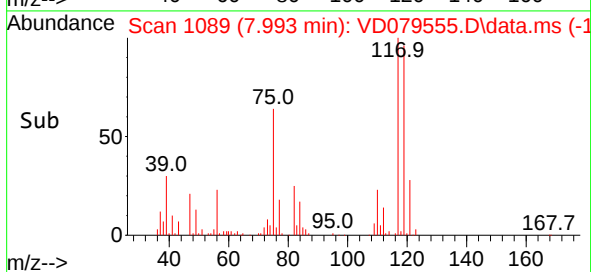
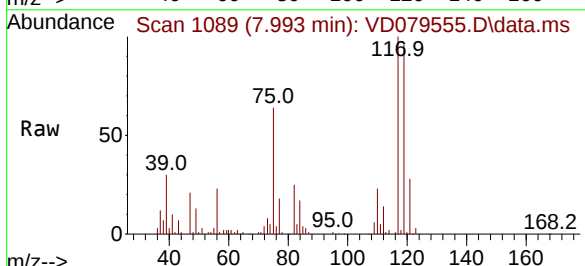
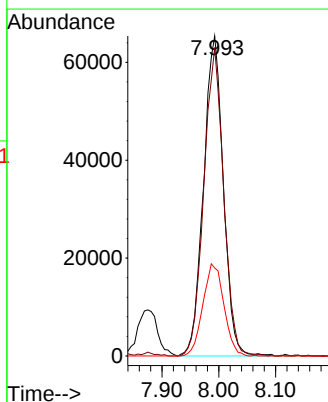
Tgt Ion: 117 Resp: 158205

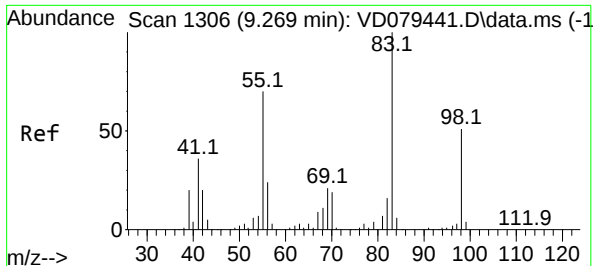
Ion Ratio Lower Upper

117 100

119 96.3 75.4 113.0

121 27.5 25.0 37.4





#39

Methylcyclohexane

Concen: 39.320 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

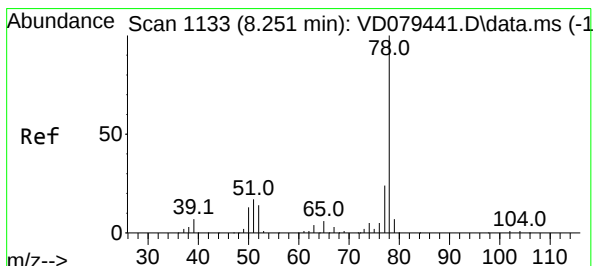
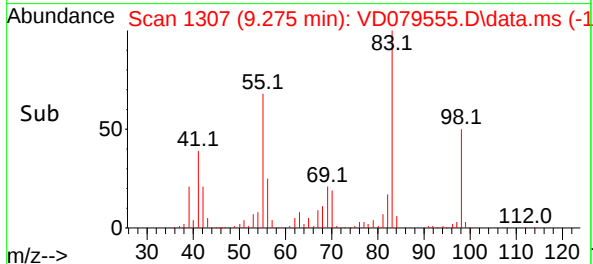
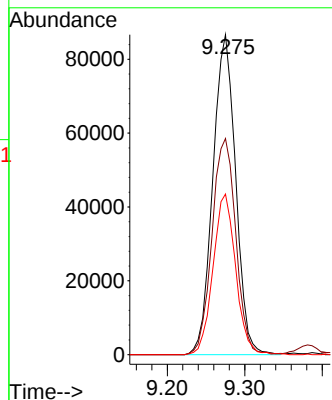
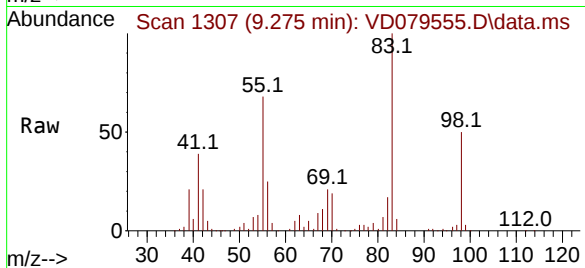
Tgt Ion: 83 Resp: 177031

Ion Ratio Lower Upper

83 100

55 67.6 50.1 75.1

98 50.2 41.9 62.9



#40

Benzene

Concen: 42.625 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079555.D

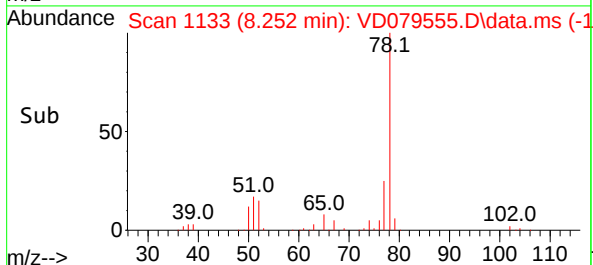
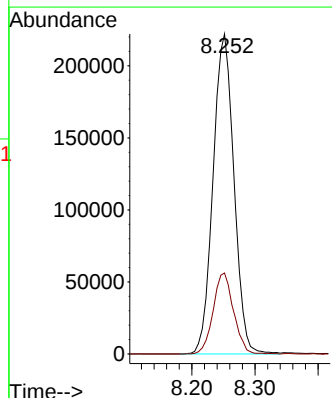
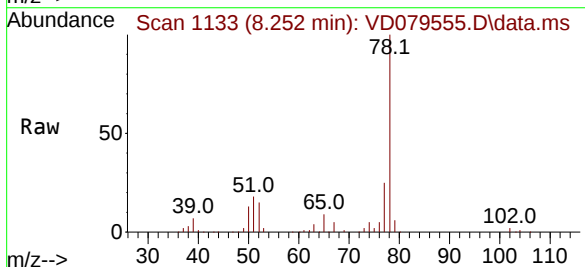
Acq: 02 Aug 2024 21:12

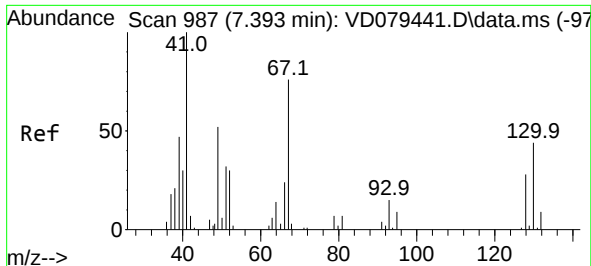
Tgt Ion: 78 Resp: 510865

Ion Ratio Lower Upper

78 100

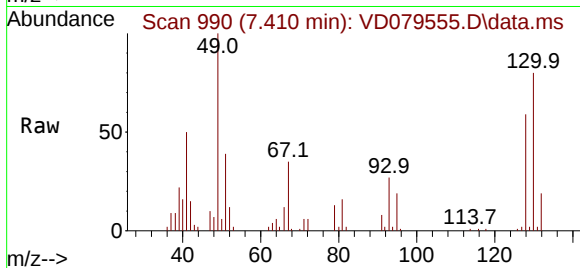
77 25.3 18.1 27.1



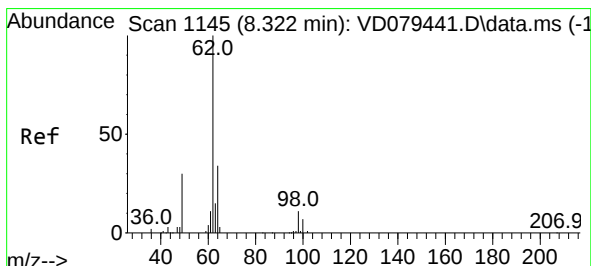
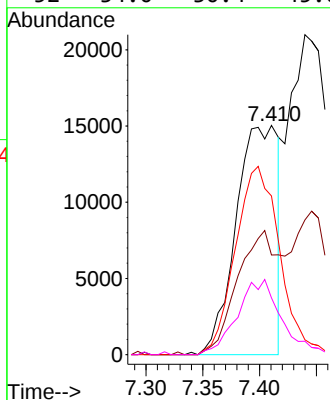
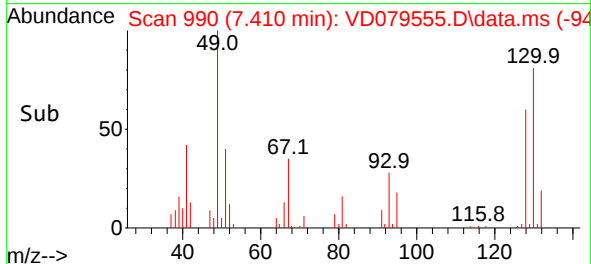


#41
Methacrylonitrile
Concen: 45.590 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

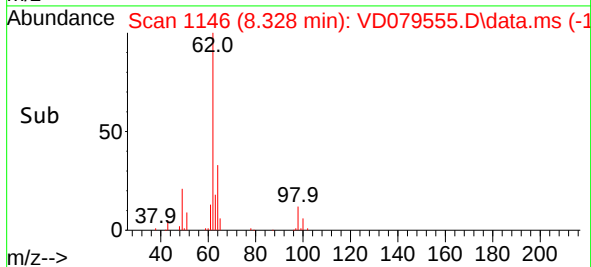
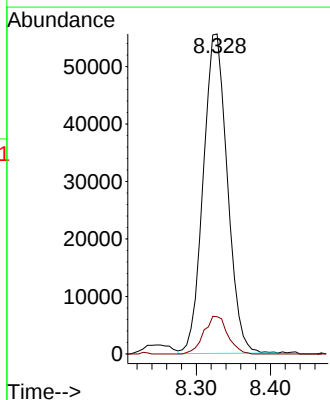
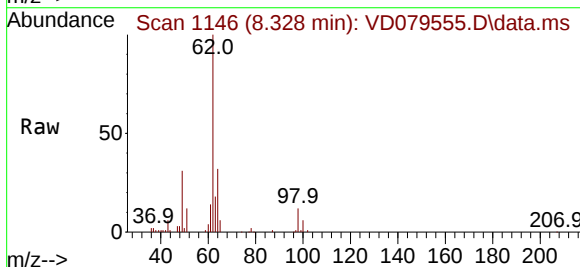


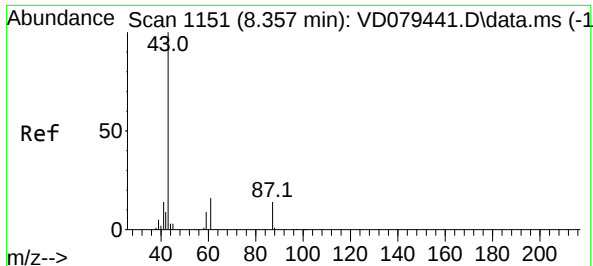
Tgt Ion:	41	Resp:	38798
Ion	Ratio	Lower	Upper
41	100		
39	55.9	41.4	62.0
67	86.1	85.8	128.6
52	34.0	30.4	45.6



#42
1,2-Dichloroethane
Concen: 44.001 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion:	62	Resp:	125668
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.8

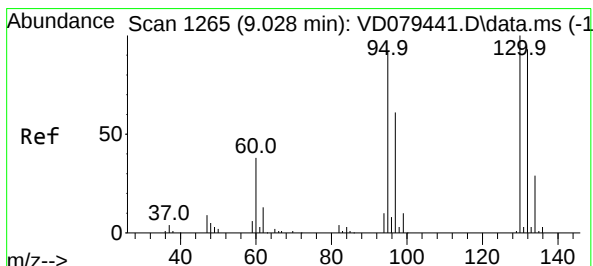
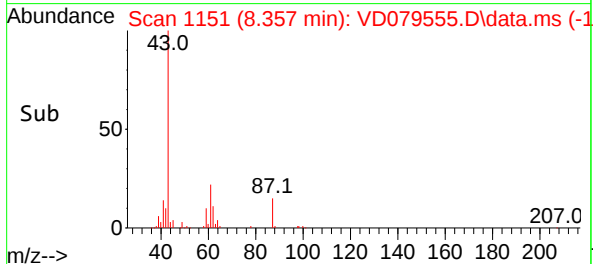
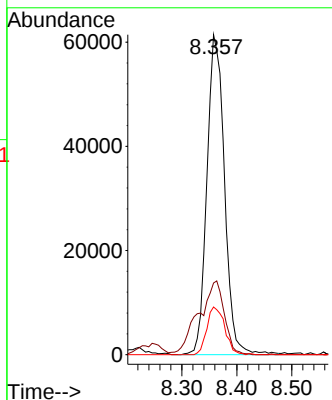
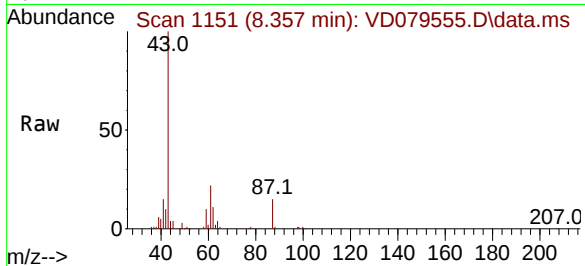




#43
Isopropyl Acetate
Concen: 46.973 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

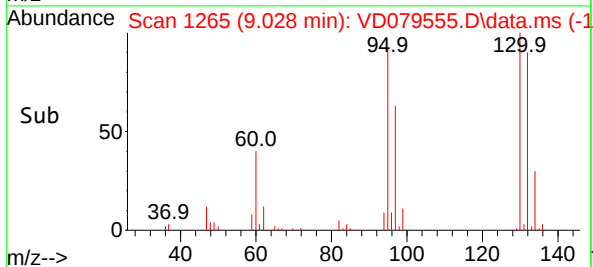
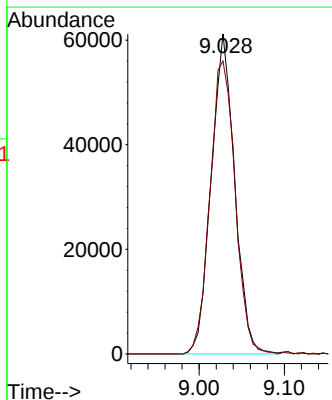
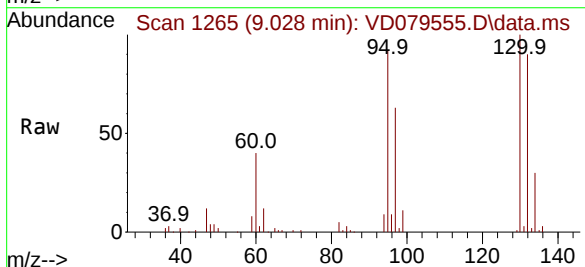
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

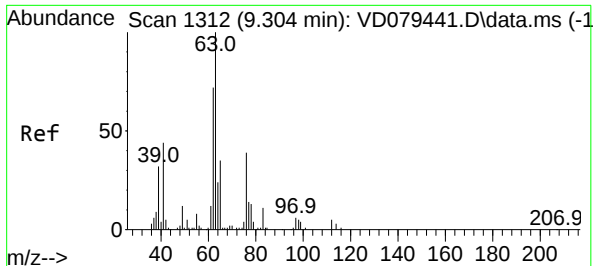
Tgt Ion: 43 Resp: 136583
Ion Ratio Lower Upper
43 100
61 33.6 29.3 43.9
87 15.1 14.9 22.3



#44
Trichloroethene
Concen: 39.149 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 130 Resp: 116801
Ion Ratio Lower Upper
130 100
95 91.5 0.0 177.8

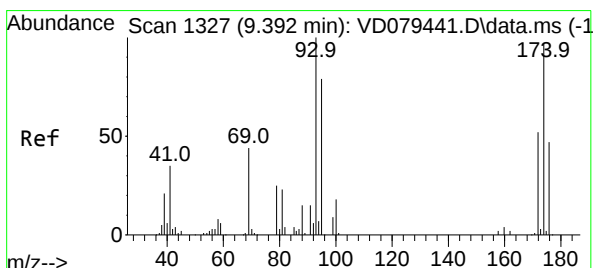
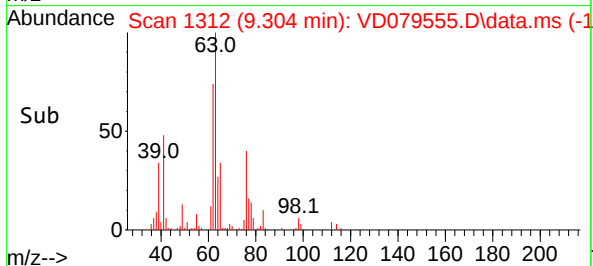
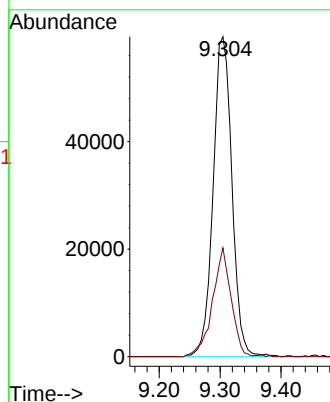
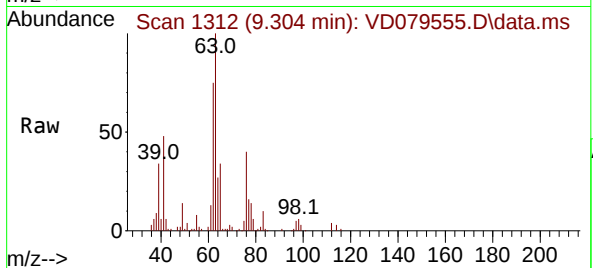




#45
1,2-Dichloropropane
Concen: 43.917 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

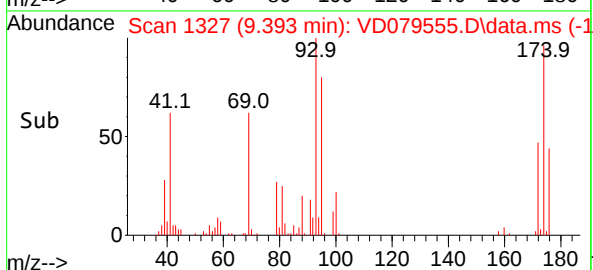
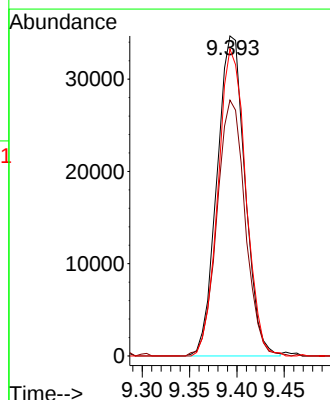
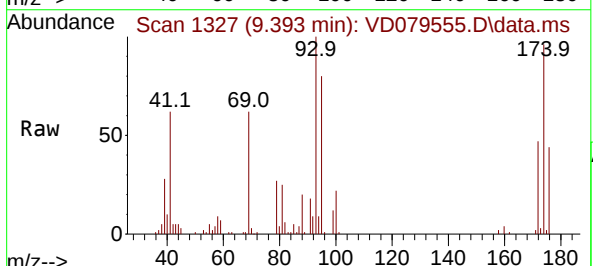
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

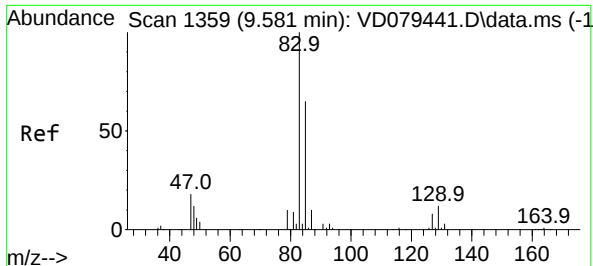
Tgt Ion: 63 Resp: 128091
Ion Ratio Lower Upper
63 100
65 34.0 23.8 35.8



#46
Dibromomethane
Concen: 44.291 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 93 Resp: 71616
Ion Ratio Lower Upper
93 100
95 80.1 65.6 98.4
174 94.6 82.3 123.5





#47

Bromodichloromethane

Concen: 44.377 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

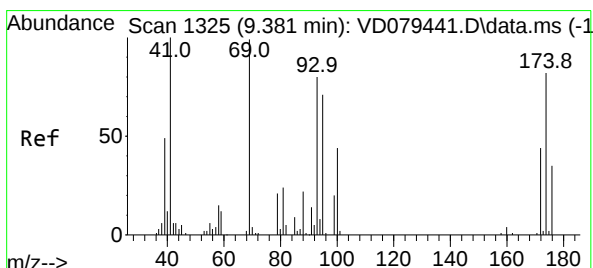
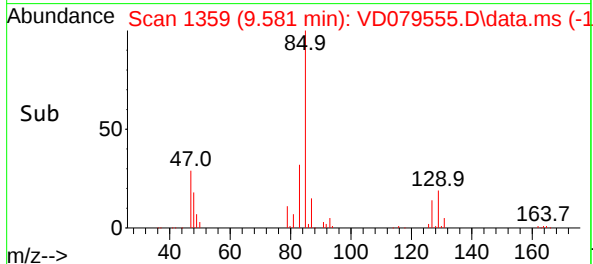
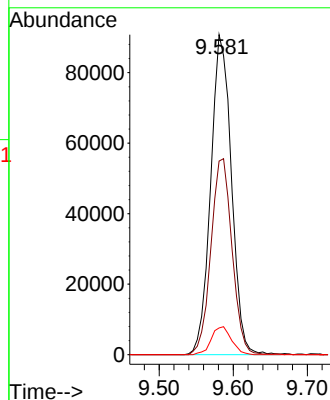
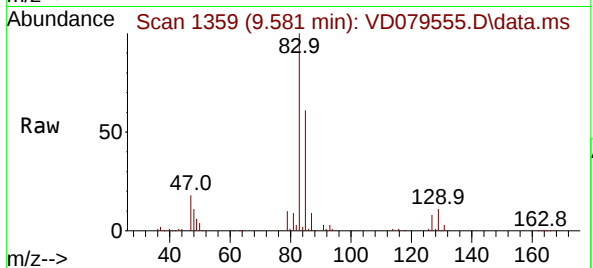
Tgt Ion: 83 Resp: 176190

Ion Ratio Lower Upper

83 100

85 60.5 50.1 75.1

127 8.4 6.8 10.2



#48

Methyl methacrylate

Concen: 49.365 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

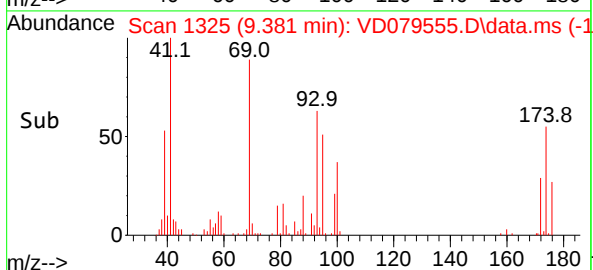
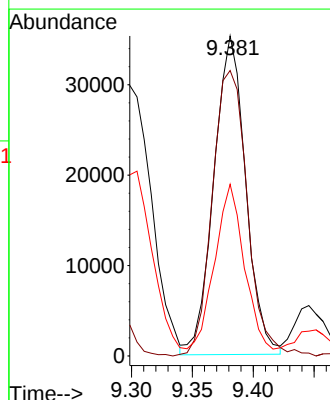
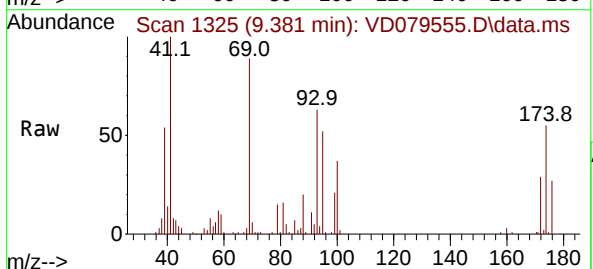
Tgt Ion: 41 Resp: 64238

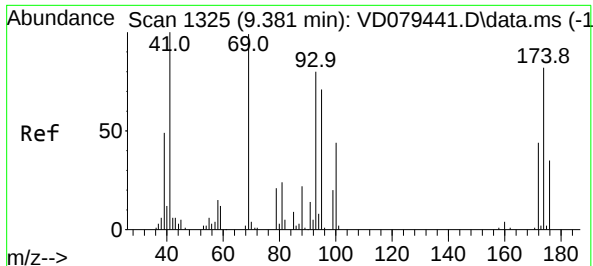
Ion Ratio Lower Upper

41 100

69 98.4 96.7 145.1

39 51.3 43.8 65.6





#49

1,4-Dioxane

Concen: 943.446 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

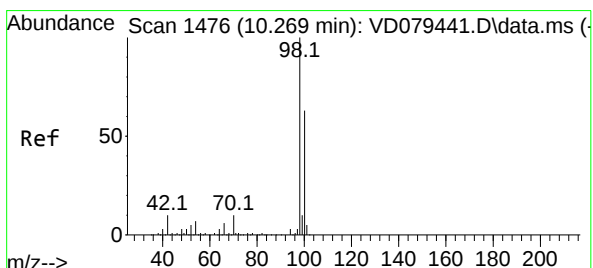
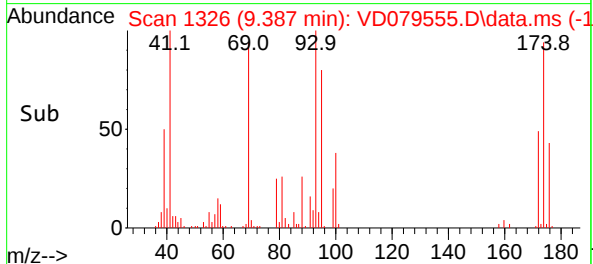
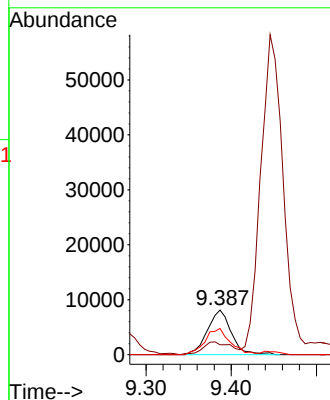
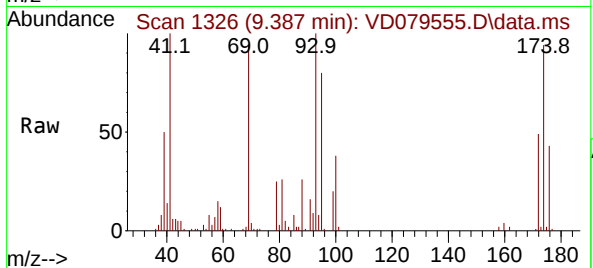
Tgt Ion: 88 Resp: 15807

Ion Ratio Lower Upper

88 100

43 33.8 21.5 32.3#

58 61.7 42.2 63.4



#50

Toluene-d8

Concen: 44.524 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079555.D

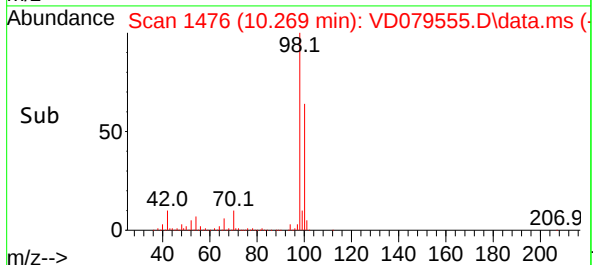
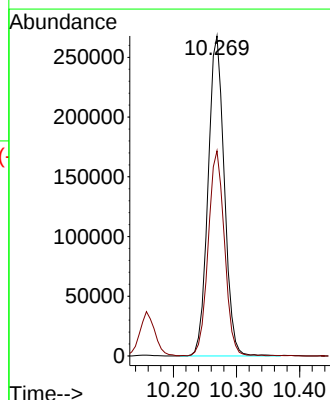
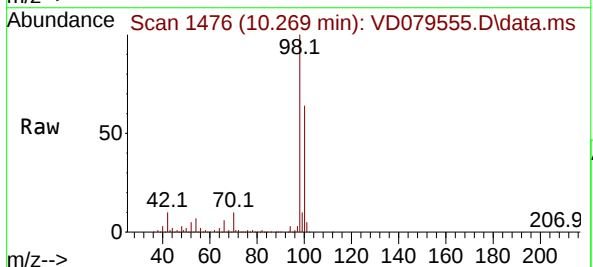
Acq: 02 Aug 2024 21:12

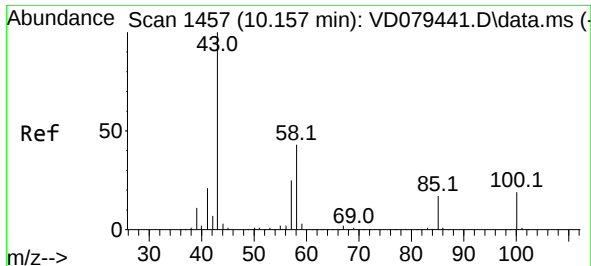
Tgt Ion: 98 Resp: 478020

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4

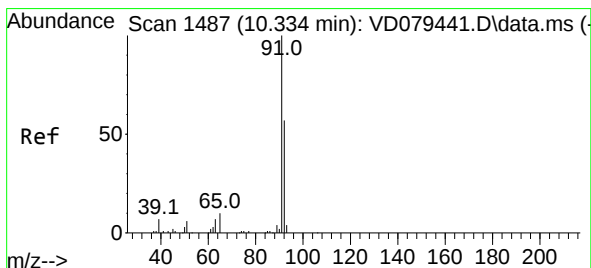
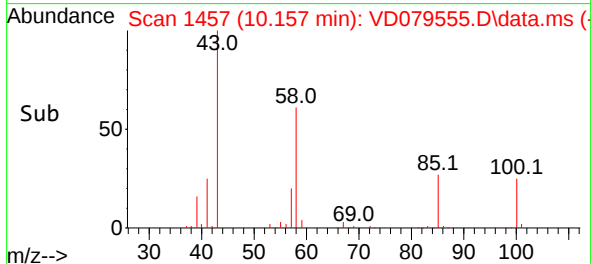
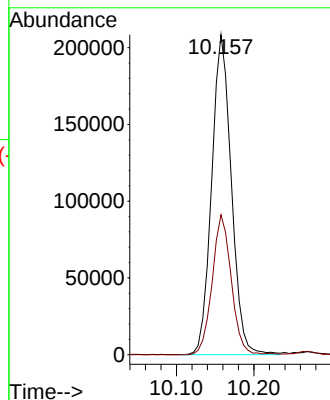
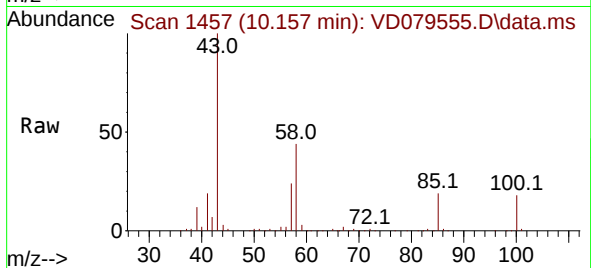




#51
4-Methyl-2-Pentanone
Concen: 248.038 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

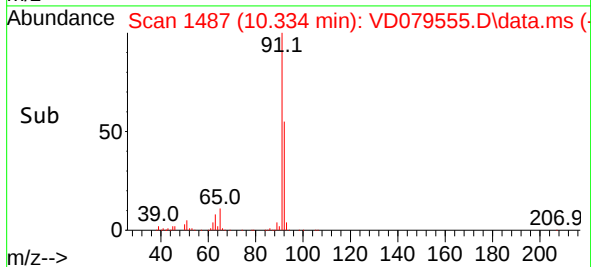
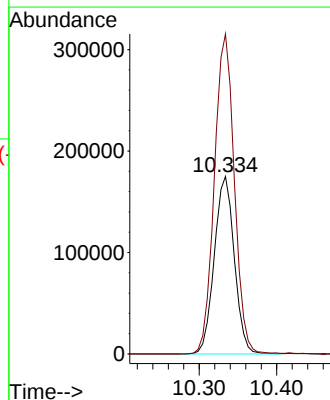
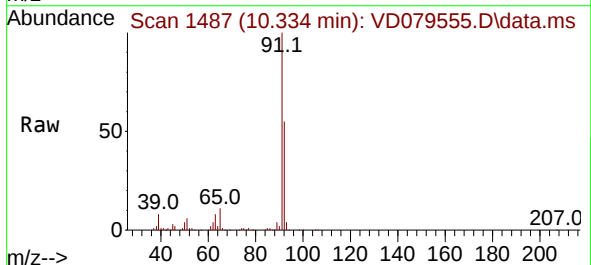
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

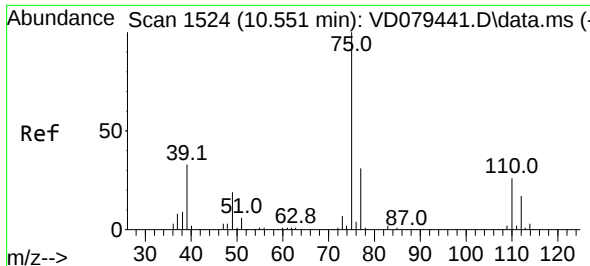
Tgt Ion: 43 Resp: 368219
Ion Ratio Lower Upper
43 100
58 42.3 36.6 55.0



#52
Toluene
Concen: 42.347 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 92 Resp: 313890
Ion Ratio Lower Upper
92 100
91 179.8 141.7 212.5

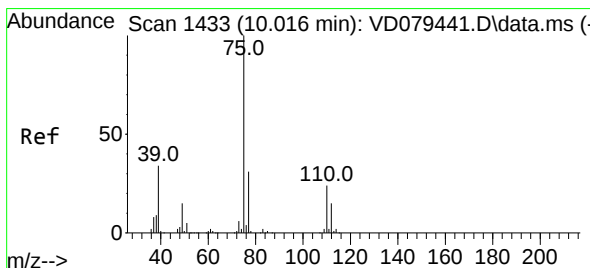
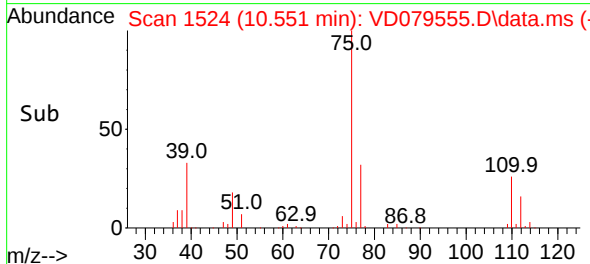
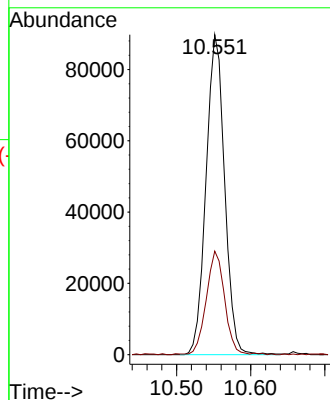
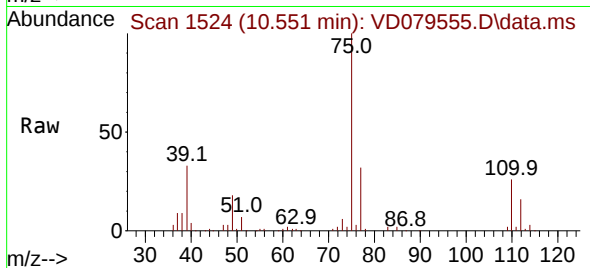




#53
t-1,3-Dichloropropene
Concen: 42.578 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

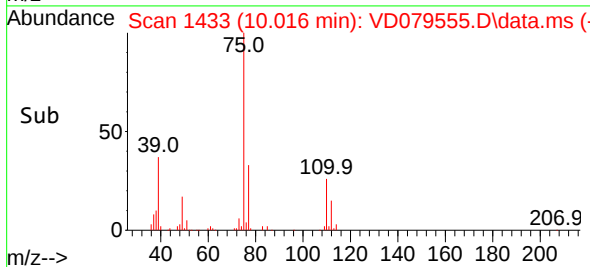
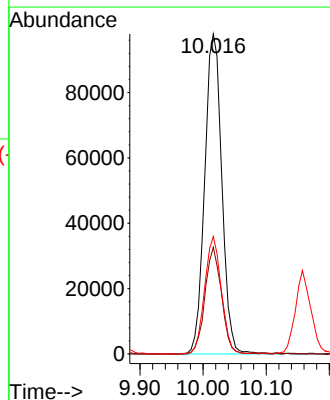
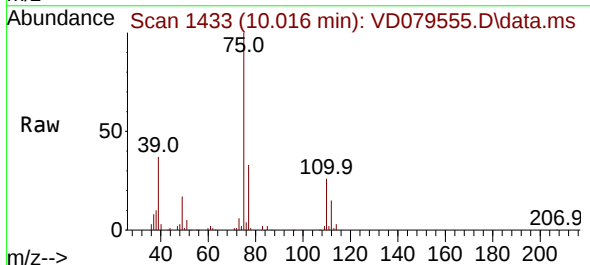
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

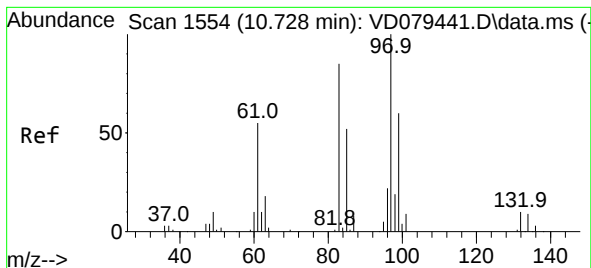
Tgt Ion: 75 Resp: 156109
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 41.809 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 75 Resp: 184386
Ion Ratio Lower Upper
75 100
77 33.4 24.4 36.6
39 36.7 24.2 36.2#





#55

1,1,2-Trichloroethane

Concen: 44.288 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 94332

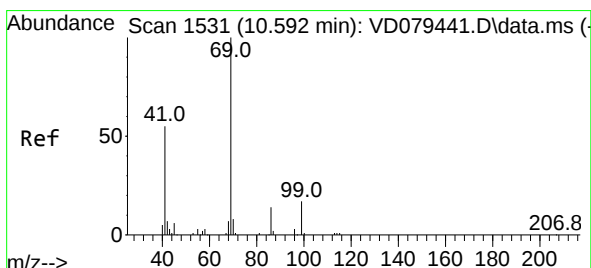
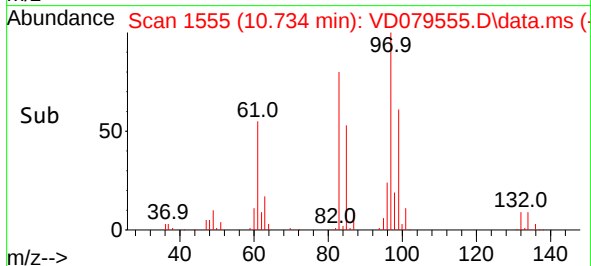
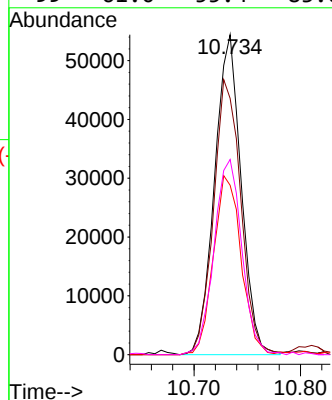
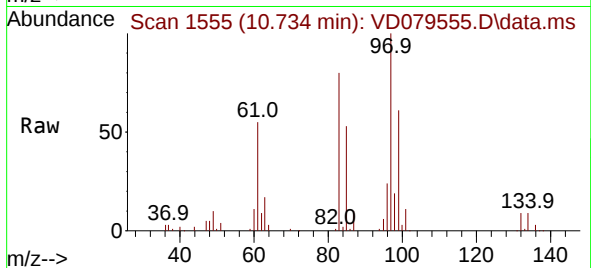
Ion Ratio Lower Upper

97 100

83 80.1 65.8 98.8

85 52.9 43.8 65.8

99 61.0 55.4 83.0



#56

Ethyl methacrylate

Concen: 47.841 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

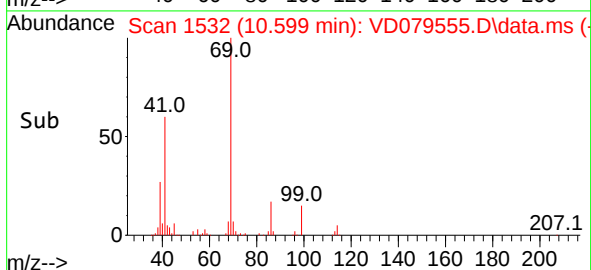
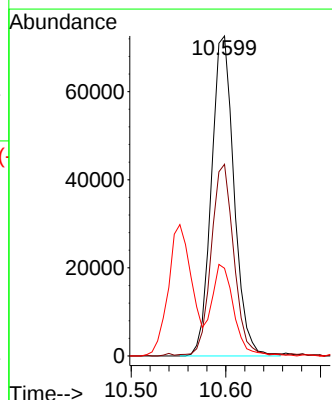
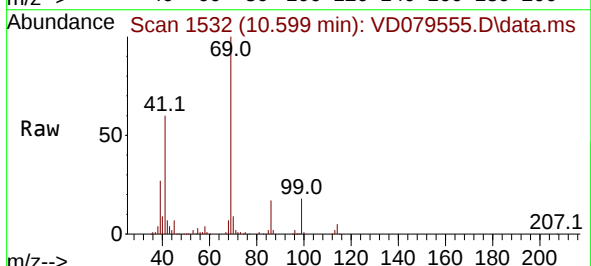
Tgt Ion: 69 Resp: 120741

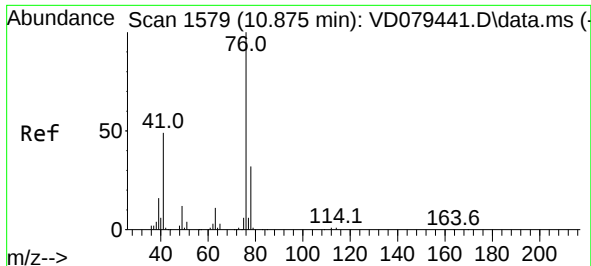
Ion Ratio Lower Upper

69 100

41 59.1 39.8 59.6

39 28.2 20.2 30.4





#57

1,3-Dichloropropane

Concen: 44.770 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

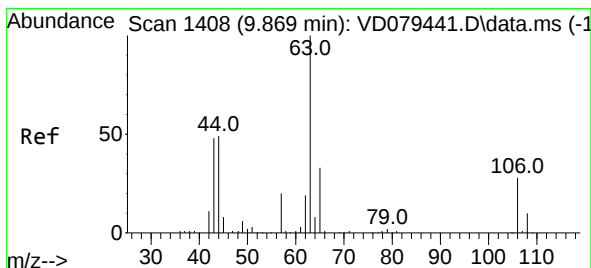
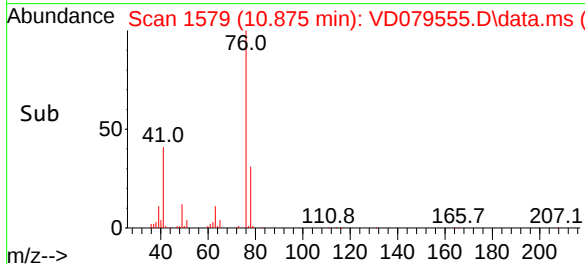
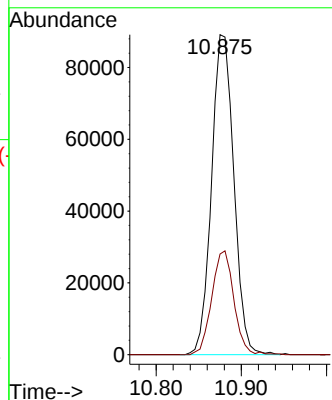
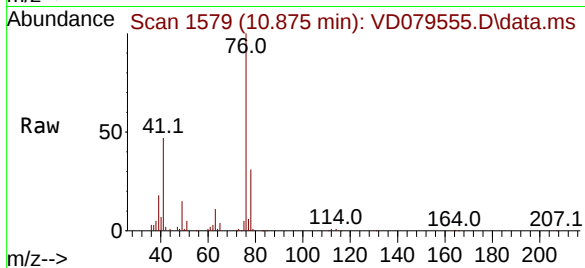
VSTDCCC050EC

Tgt Ion: 76 Resp: 162044

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 279.334 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079555.D

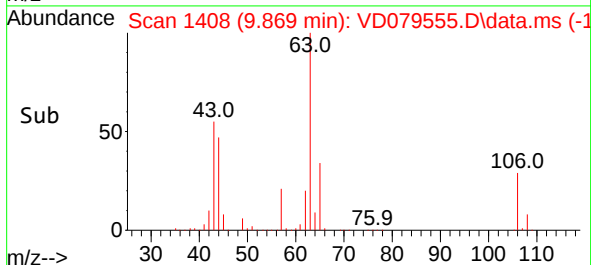
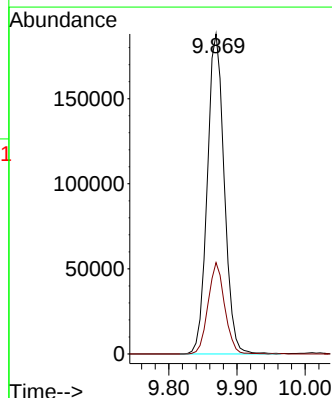
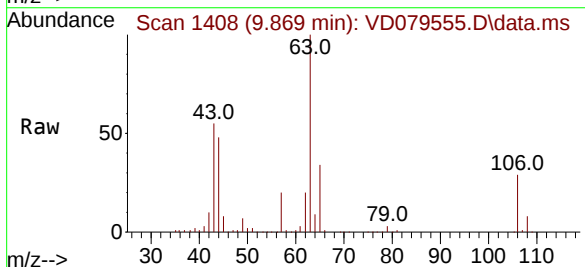
Acq: 02 Aug 2024 21:12

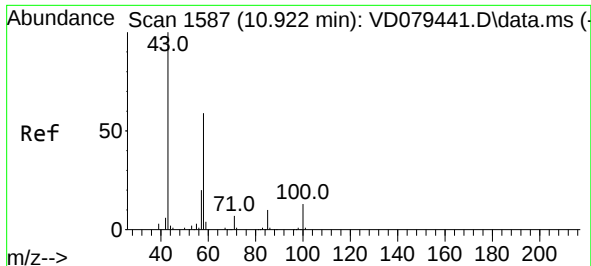
Tgt Ion: 63 Resp: 325116

Ion Ratio Lower Upper

63 100

106 27.9 26.4 39.6

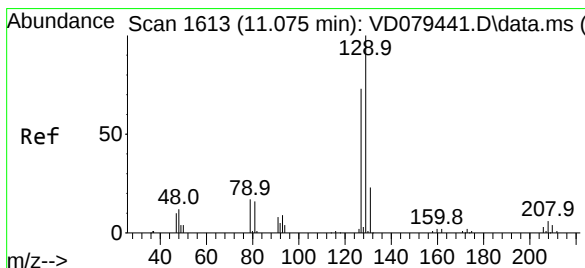
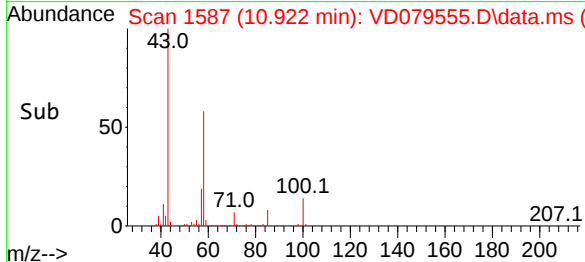
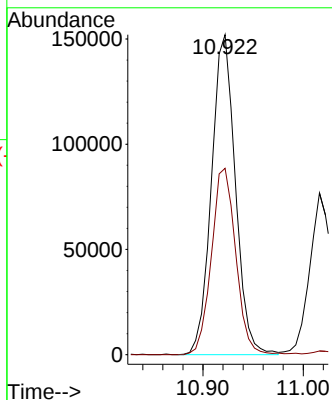
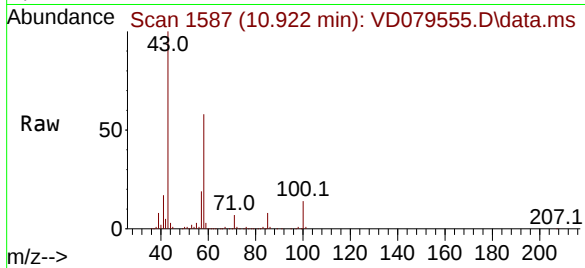




#59
2-Hexanone
Concen: 243.601 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

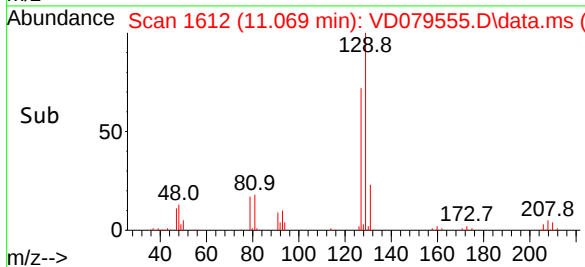
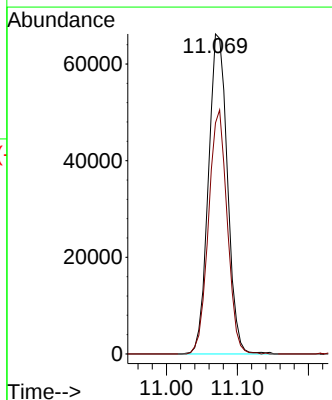
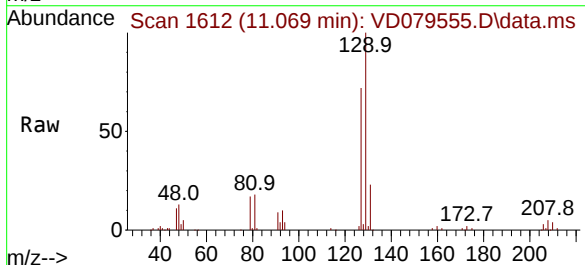
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

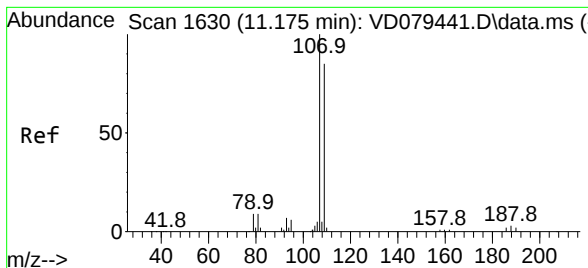
Tgt Ion: 43 Resp: 252211
Ion Ratio Lower Upper
43 100
58 59.2 31.1 93.5



#60
Dibromochloromethane
Concen: 44.214 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 129 Resp: 123025
Ion Ratio Lower Upper
129 100
127 74.9 38.0 113.9

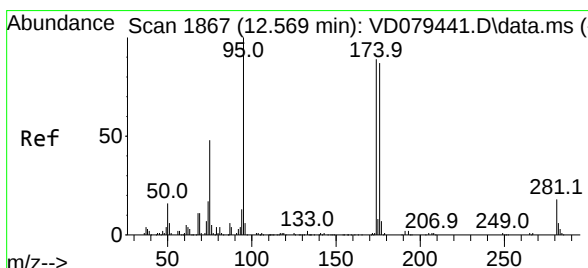
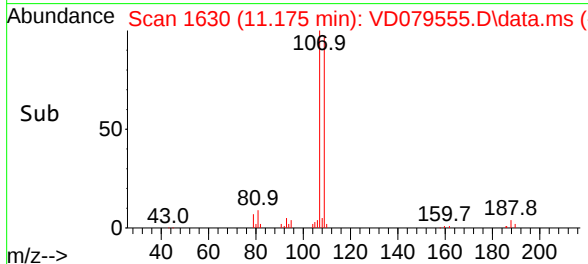
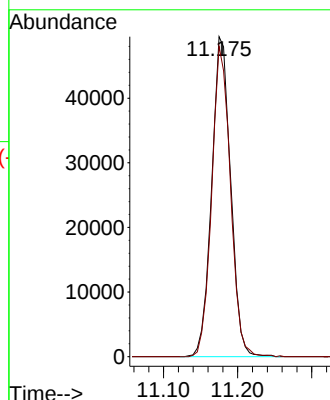
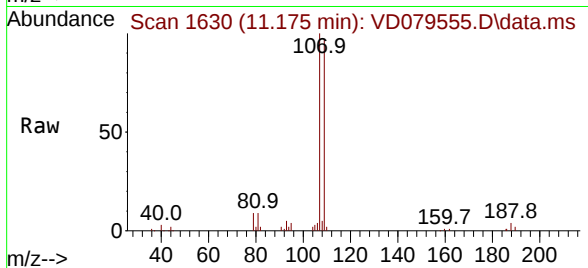




#61
1,2-Dibromoethane
Concen: 44.100 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

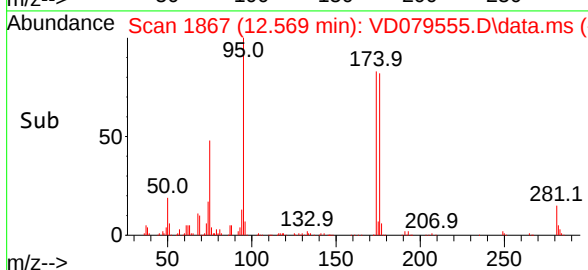
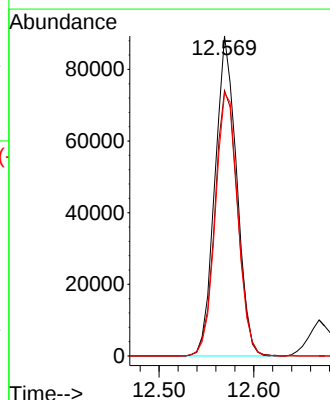
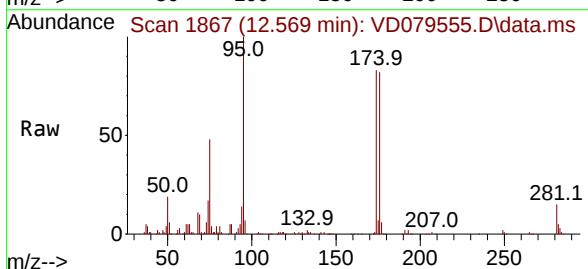
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 88000
Ion Ratio Lower Upper
107 100
109 95.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.731 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 95 Resp: 142080
Ion Ratio Lower Upper
95 100
174 86.8 0.0 195.4
176 84.9 0.0 192.6

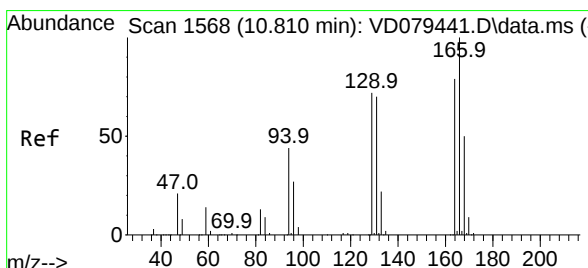
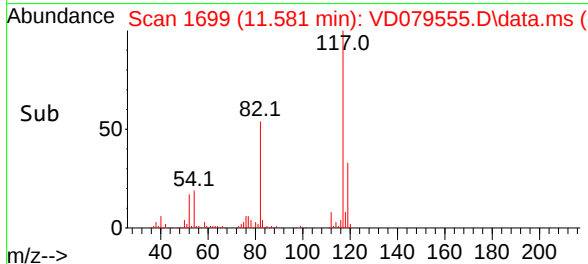
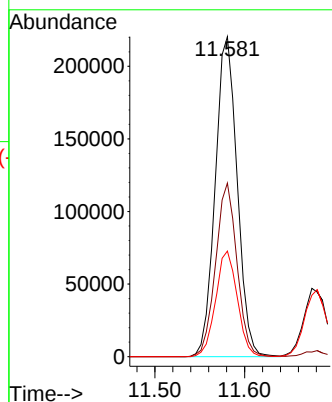
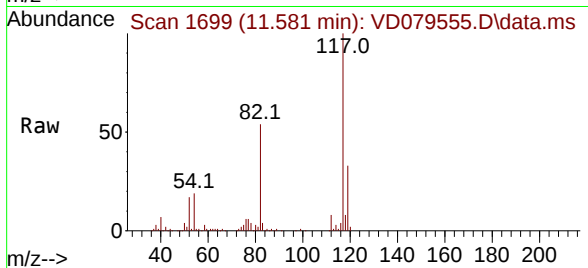




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

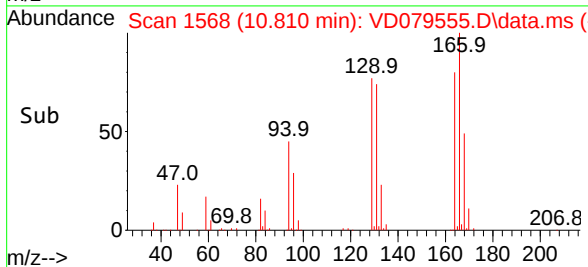
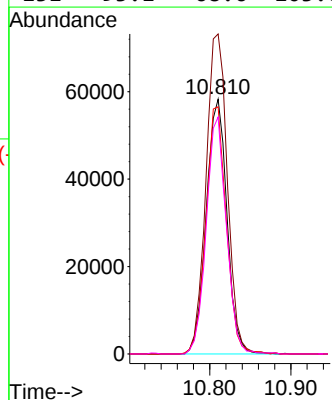
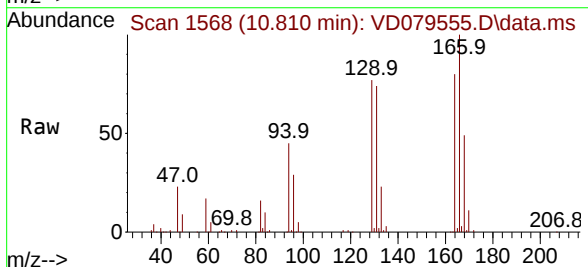
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

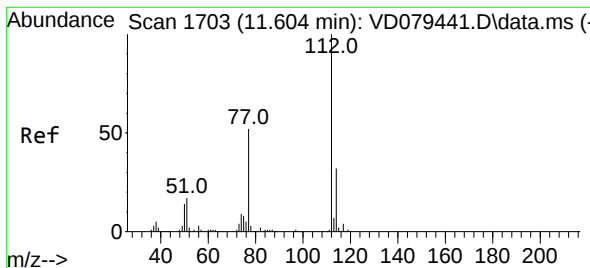
Tgt Ion:117 Resp: 374302
Ion Ratio Lower Upper
117 100
82 54.2 39.8 59.6
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 40.998 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion:164 Resp: 103475
Ion Ratio Lower Upper
164 100
166 125.7 108.6 163.0
129 97.1 74.6 112.0
131 93.1 68.6 103.0

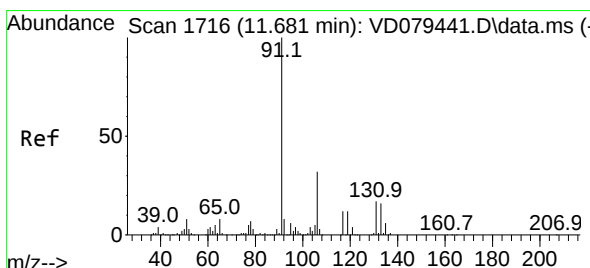
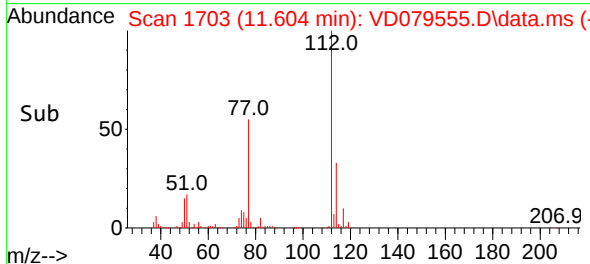
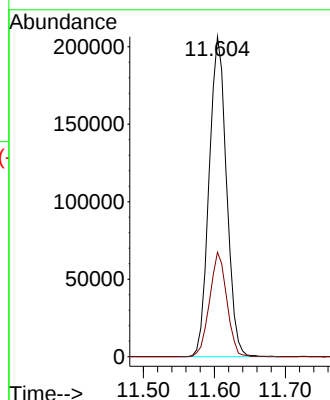
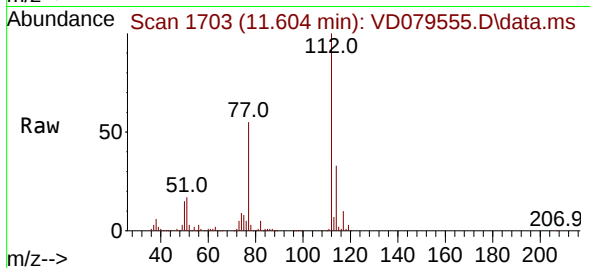




#65
Chlorobenzene
Concen: 42.400 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

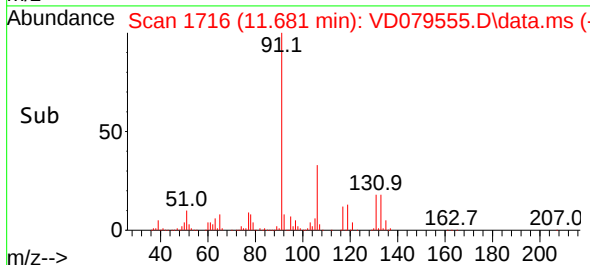
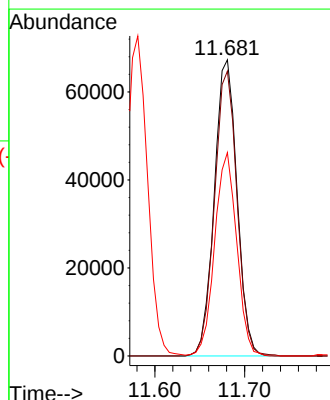
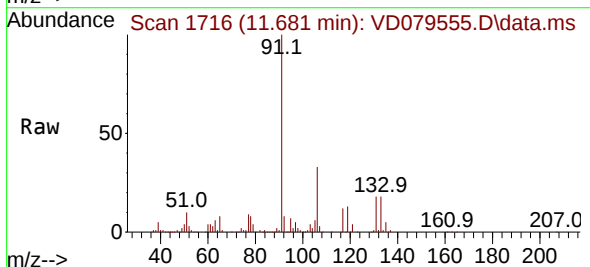
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

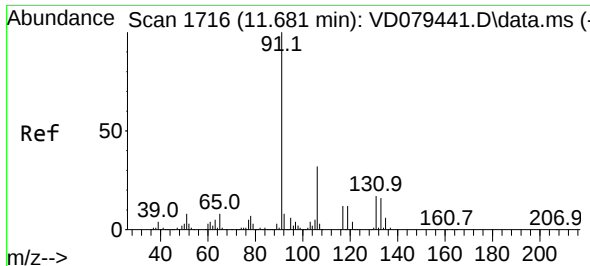
Tgt Ion:112 Resp: 351429
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 43.422 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion:131 Resp: 118413
Ion Ratio Lower Upper
131 100
133 95.4 49.2 147.6
119 66.8 33.4 100.2

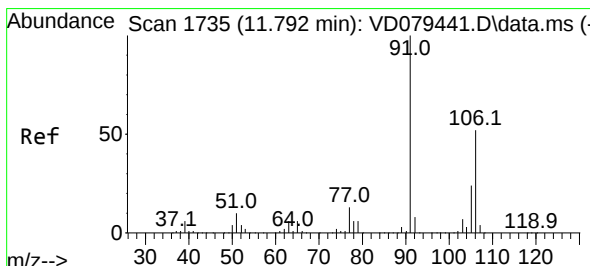
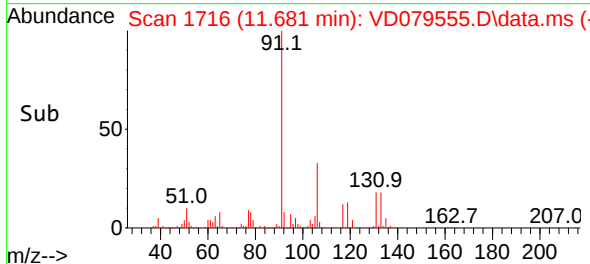
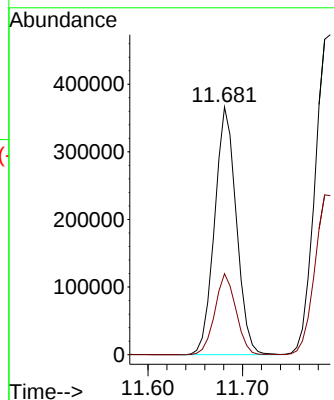
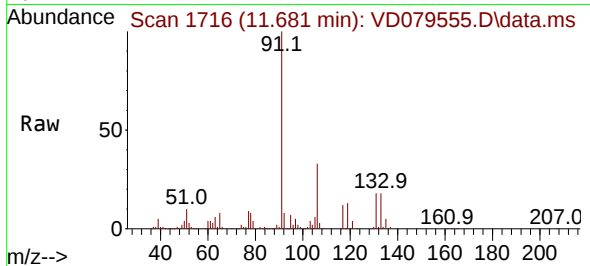




#67
Ethyl Benzene
Concen: 43.103 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

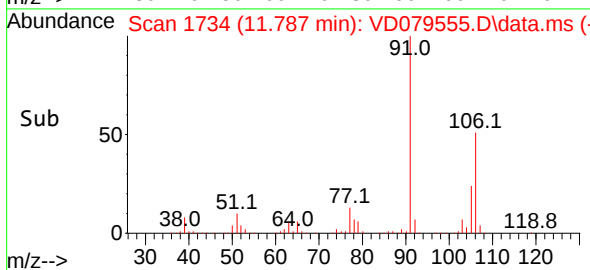
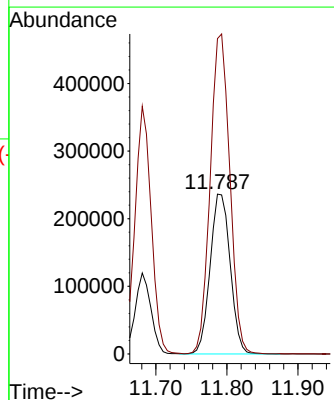
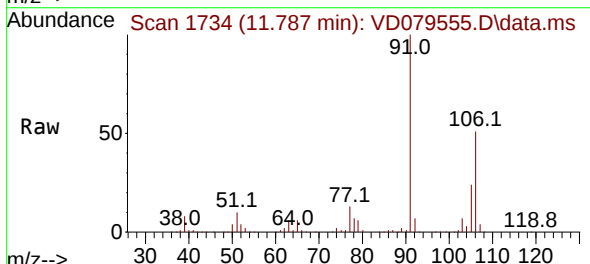
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

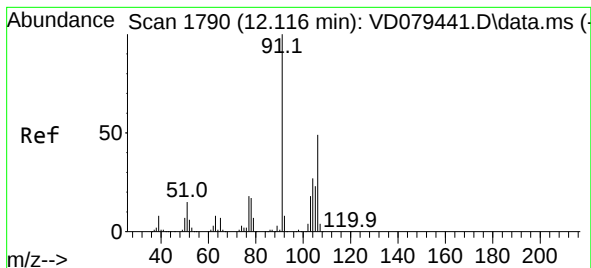
Tgt Ion: 91 Resp: 584854
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6



#68
m/p-Xylenes
Concen: 85.914 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 106 Resp: 462492
Ion Ratio Lower Upper
106 100
91 195.9 148.5 222.7





#69

o-Xylene

Concen: 44.705 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

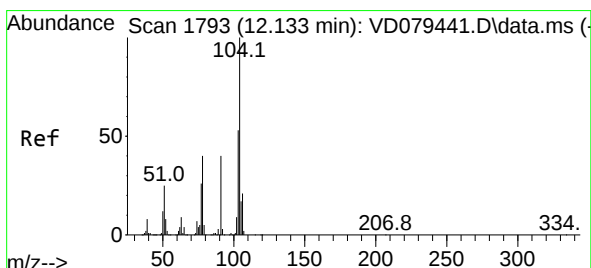
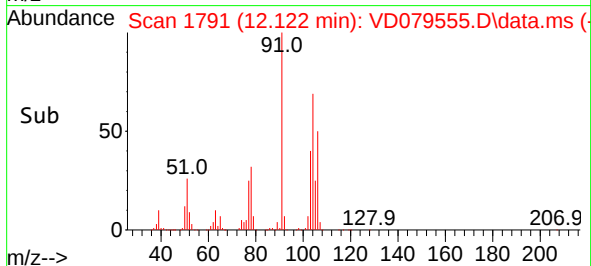
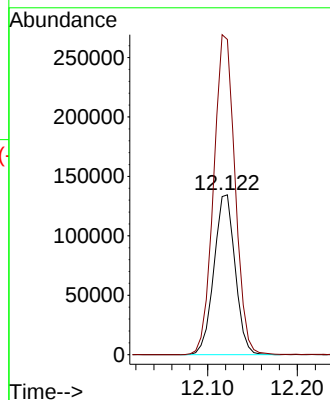
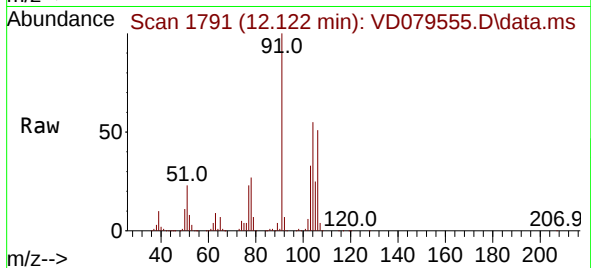
VSTDCCC050EC

Tgt Ion:106 Resp: 220584

Ion Ratio Lower Upper

106 100

91 202.6 96.7 290.1



#70

Styrene

Concen: 45.111 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

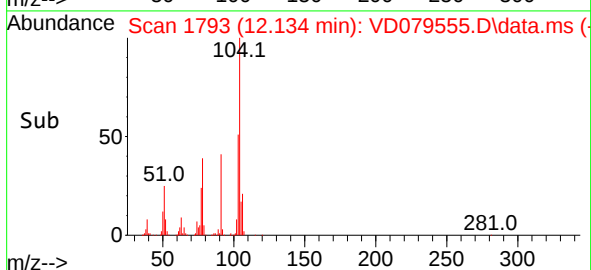
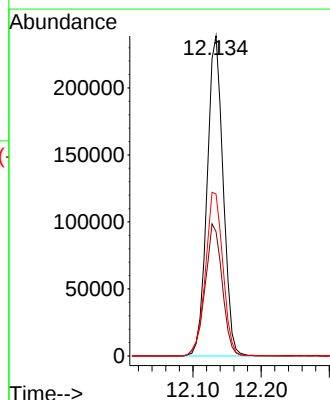
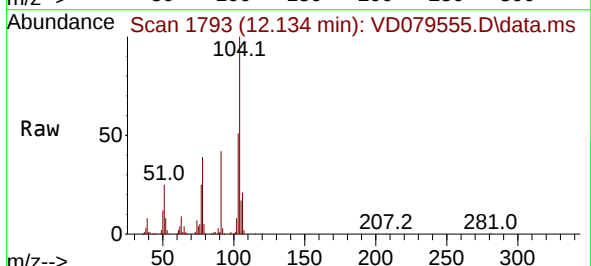
Tgt Ion:104 Resp: 390236

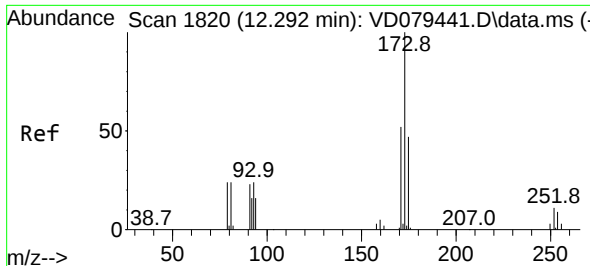
Ion Ratio Lower Upper

104 100

78 44.0 33.0 49.6

103 55.7 44.2 66.4

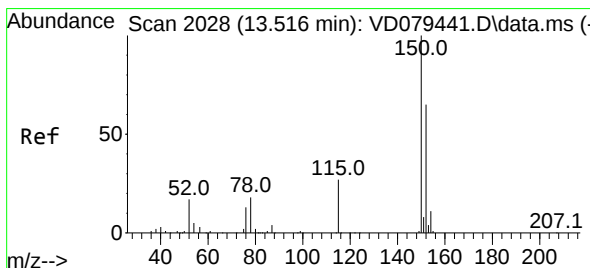
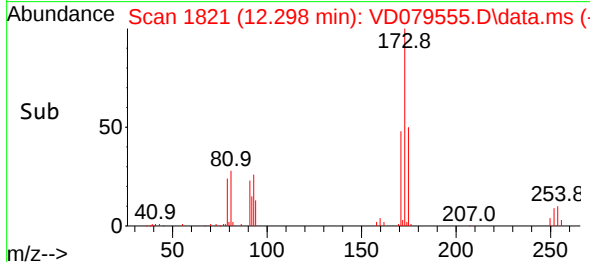
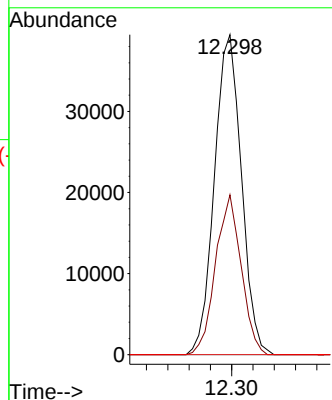
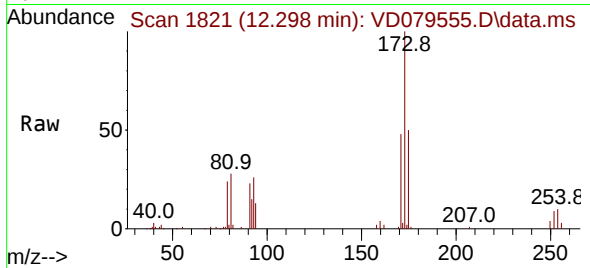




#71
Bromoform
Concen: 45.016 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

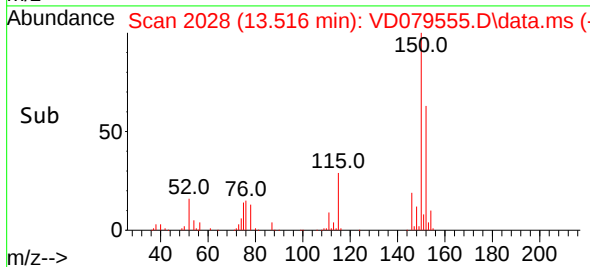
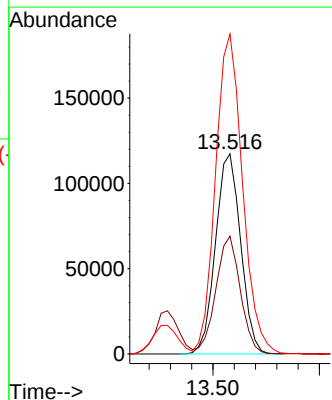
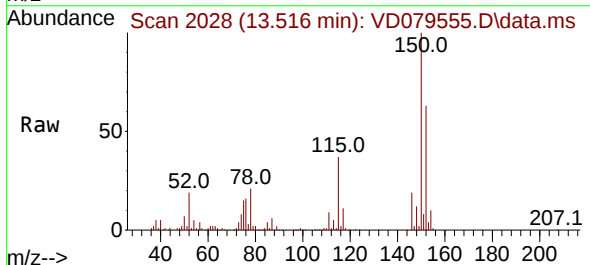
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

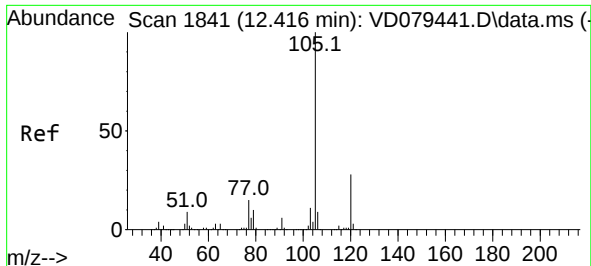
Tgt Ion:173 Resp: 69399
Ion Ratio Lower Upper
173 100
175 47.4 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion:152 Resp: 192237
Ion Ratio Lower Upper
152 100
115 57.0 26.5 79.5
150 171.7 0.0 341.6

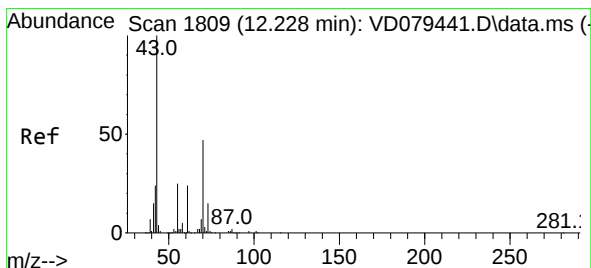
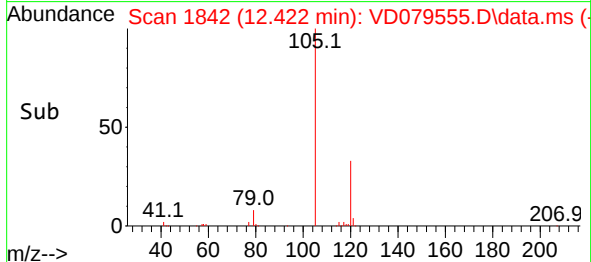
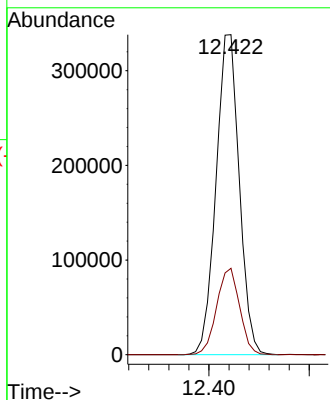
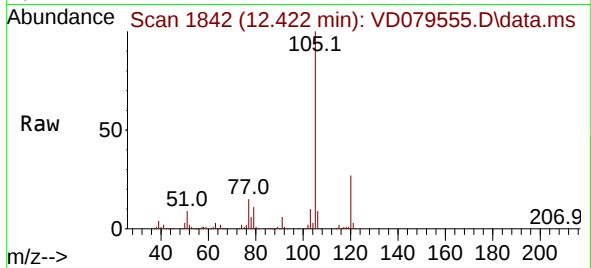




#73
Isopropylbenzene
Concen: 38.625 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

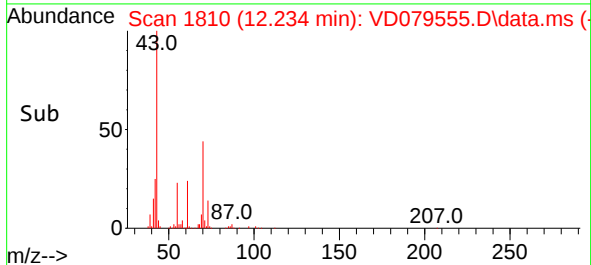
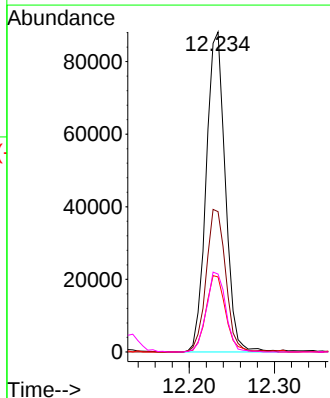
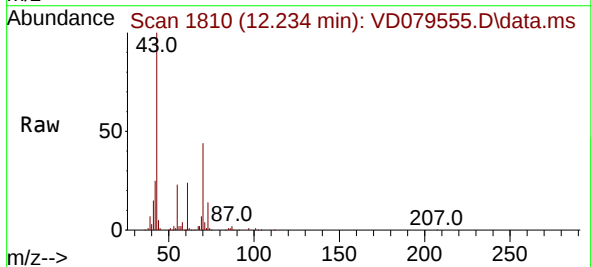
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

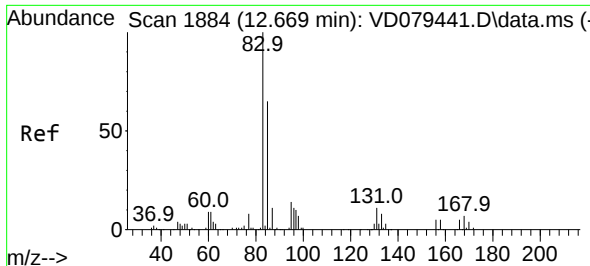
Tgt Ion:105 Resp: 543310
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#74
N-ethyl acetate
Concen: 48.466 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 43 Resp: 137035
Ion Ratio Lower Upper
43 100
70 45.6 44.3 66.5
55 24.6 23.2 34.8
61 25.4 24.2 36.4

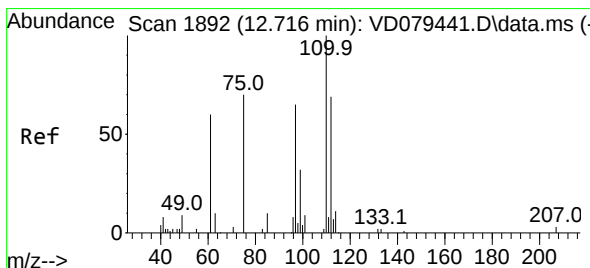
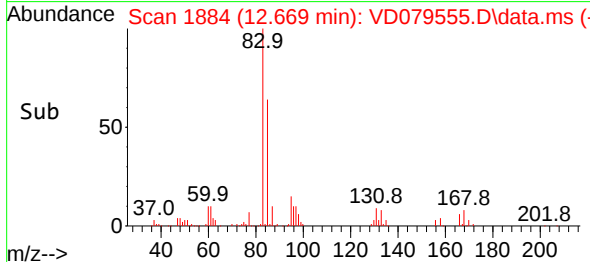
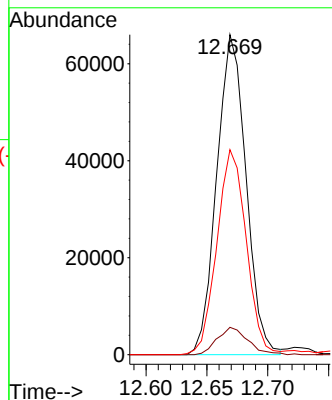
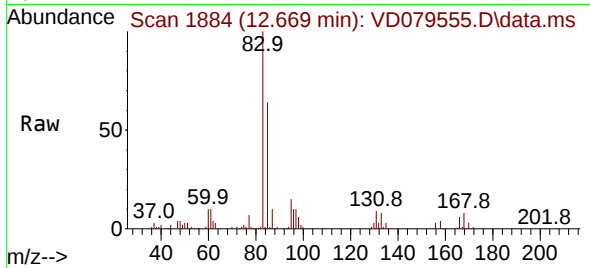




#75
1,1,2,2-Tetrachloroethane
Concen: 44.230 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

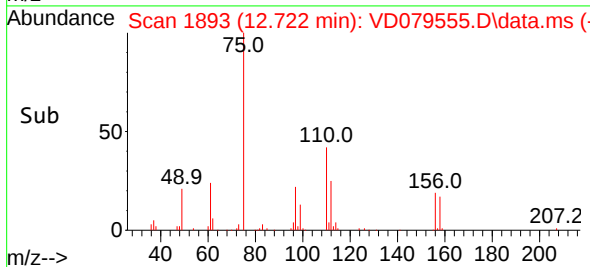
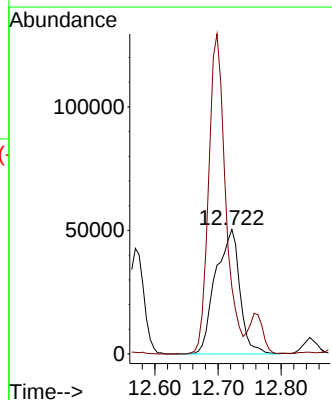
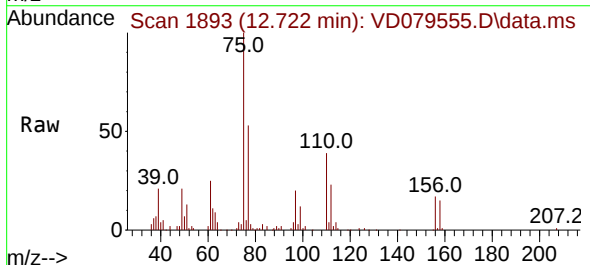
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

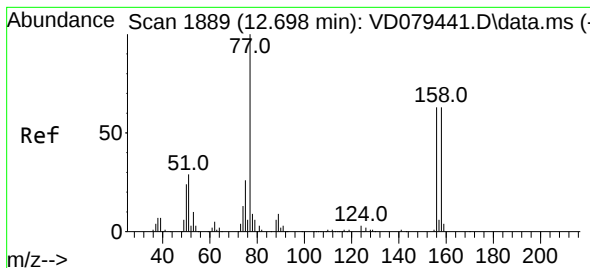
Tgt Ion: 83 Resp: 110457
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 64.2 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 80.174 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 75 Resp: 134720
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 41.785 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

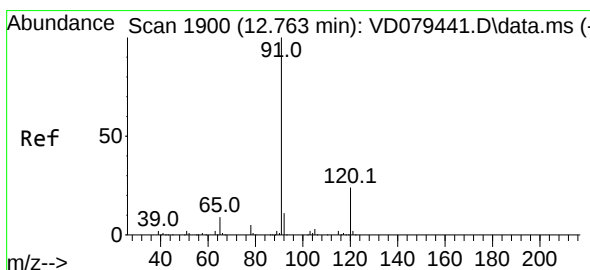
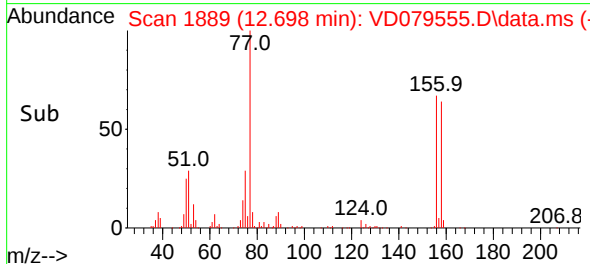
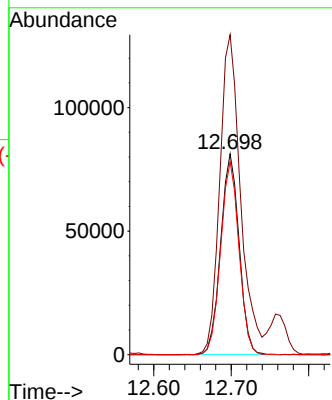
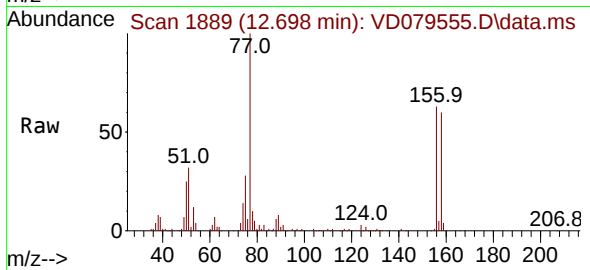
Tgt Ion:156 Resp: 134688

Ion Ratio Lower Upper

156 100

77 178.9 77.3 231.9

158 95.3 49.6 149.0



#78

n-propylbenzene

Concen: 41.891 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VD079555.D

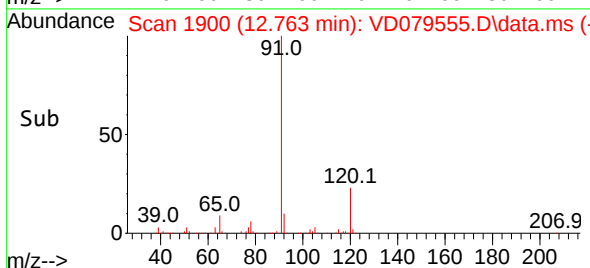
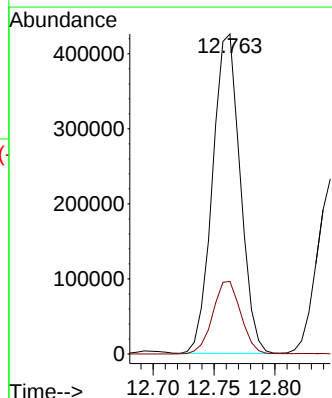
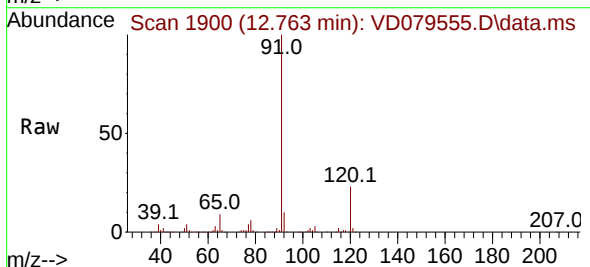
Acq: 02 Aug 2024 21:12

Tgt Ion: 91 Resp: 673159

Ion Ratio Lower Upper

91 100

120 23.1 12.3 36.8

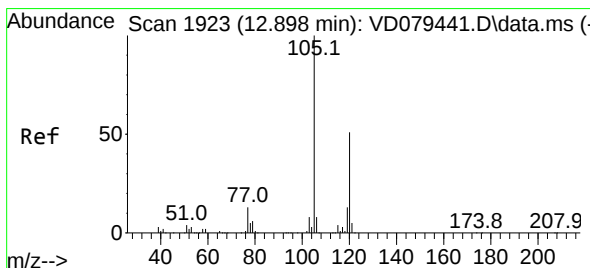
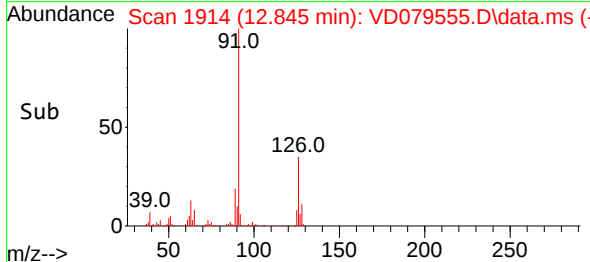
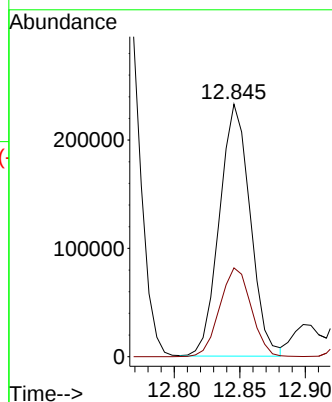
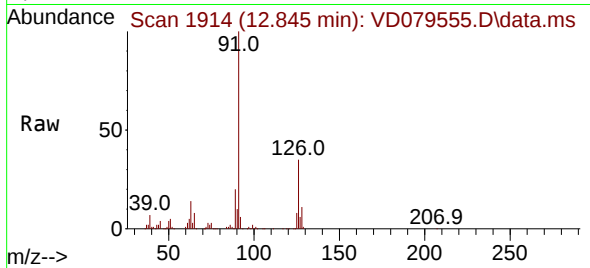




#79
2-Chlorotoluene
Concen: 42.534 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

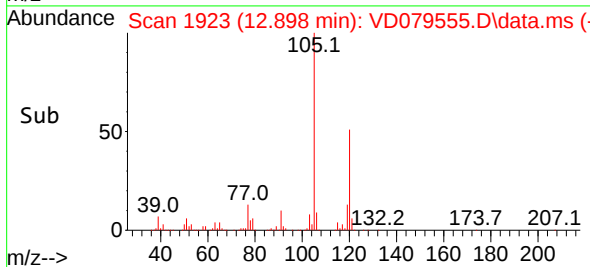
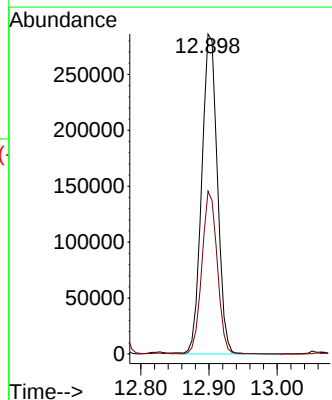
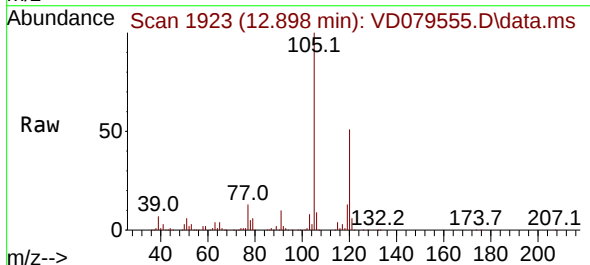
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

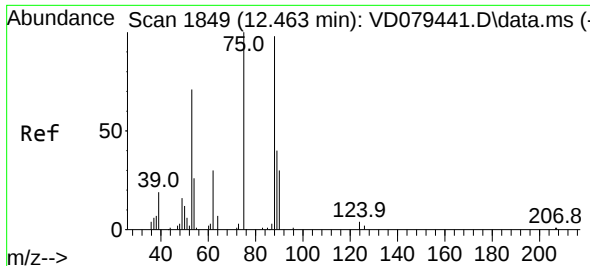
Tgt Ion: 91 Resp: 380572
Ion Ratio Lower Upper
91 100
126 35.9 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 42.724 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 105 Resp: 457506
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.1

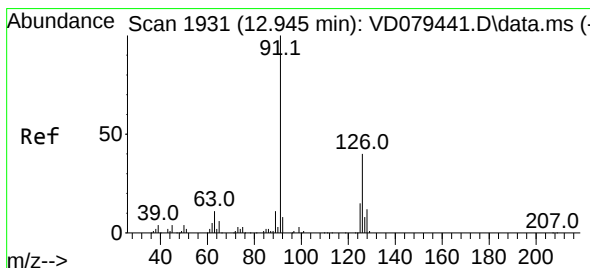
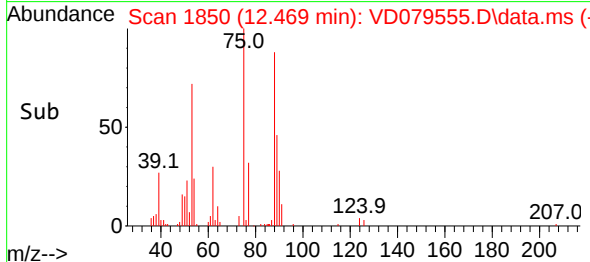
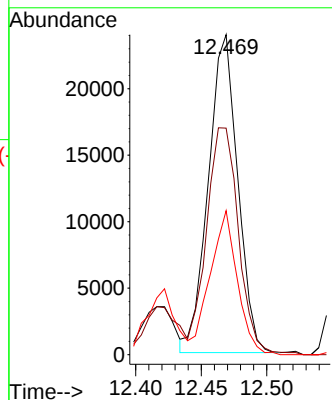
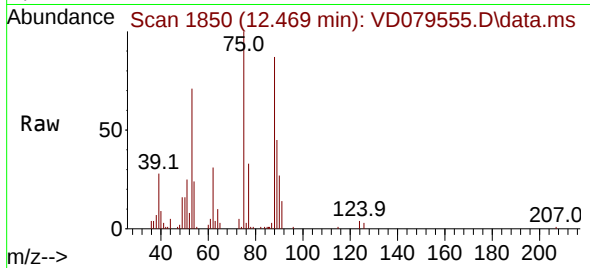




#81
trans-1,4-Dichloro-2-butene
Concen: 42.240 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

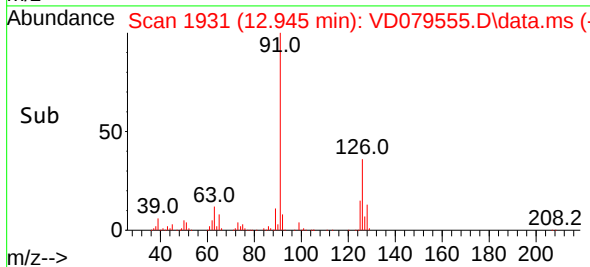
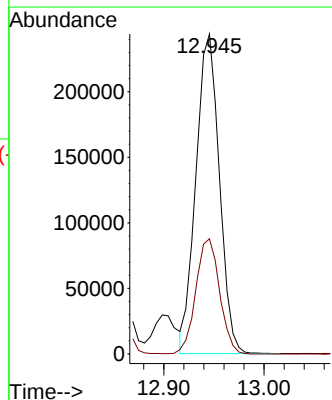
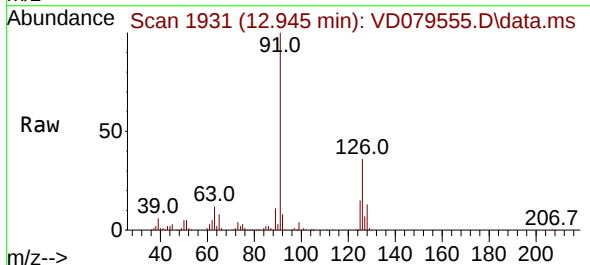
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

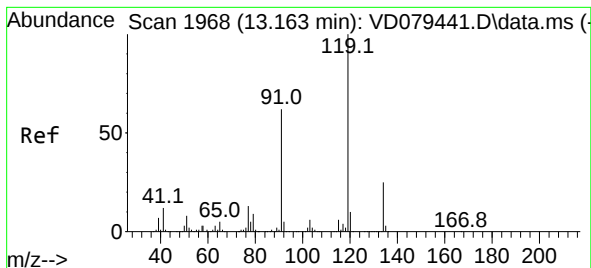
Tgt Ion: 75 Resp: 37214
Ion Ratio Lower Upper
75 100
53 77.8 61.4 92.2
89 42.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 42.478 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 91 Resp: 396222
Ion Ratio Lower Upper
91 100
126 36.5 18.9 56.9





#83

tert-Butylbenzene

Concen: 38.579 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

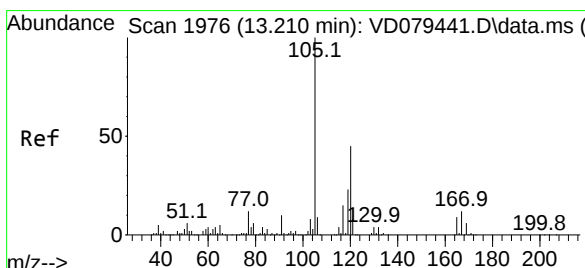
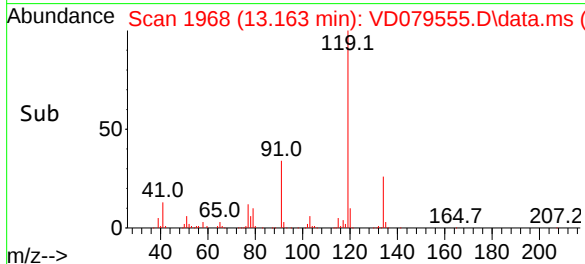
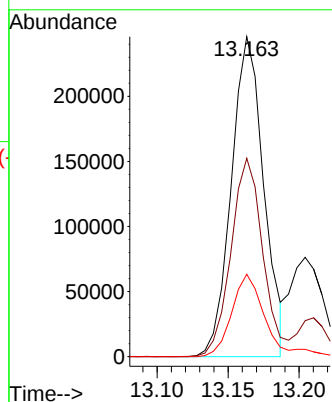
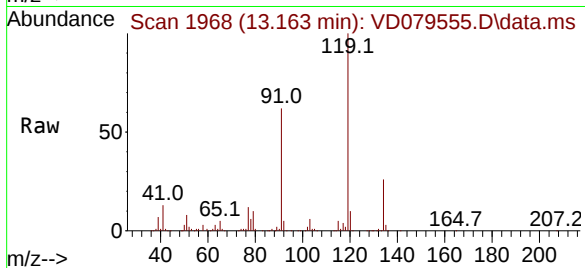
Tgt Ion:119 Resp: 390902

Ion Ratio Lower Upper

119 100

91 61.1 28.2 84.7

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 39.974 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079555.D

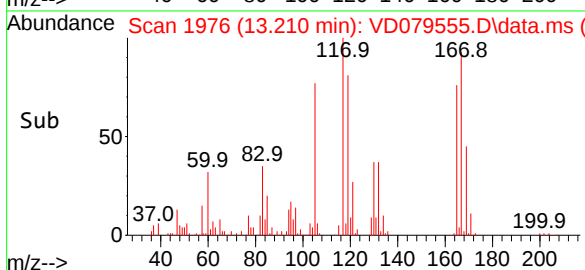
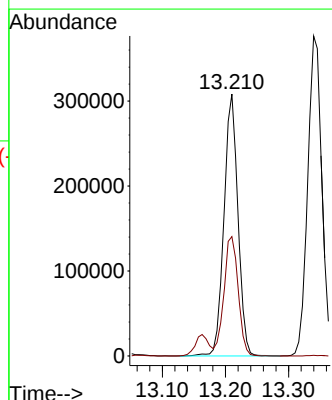
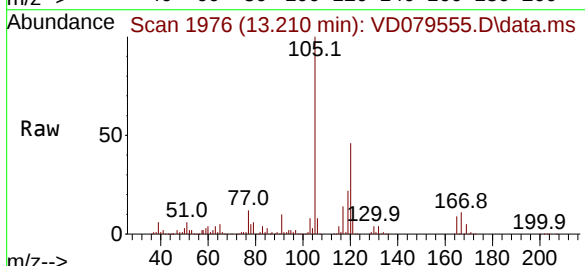
Acq: 02 Aug 2024 21:12

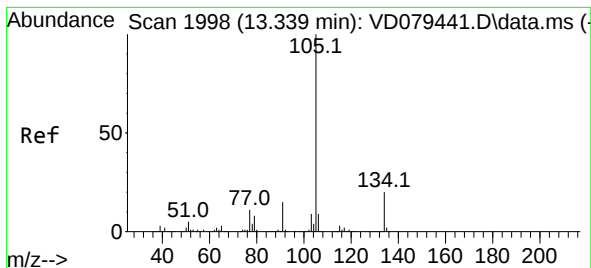
Tgt Ion:105 Resp: 472708

Ion Ratio Lower Upper

105 100

120 46.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 41.039 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

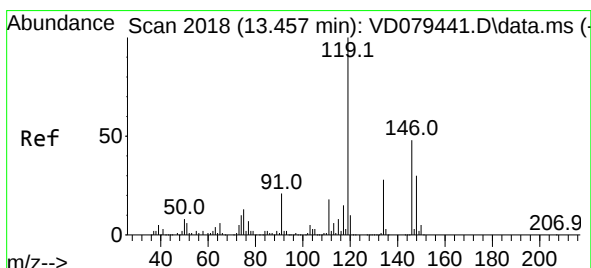
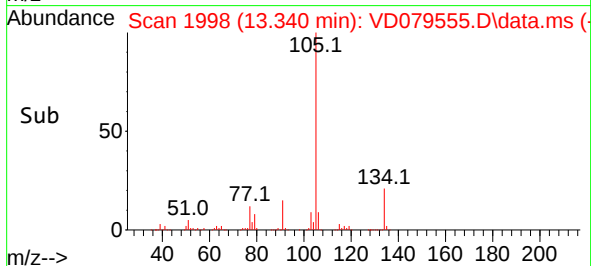
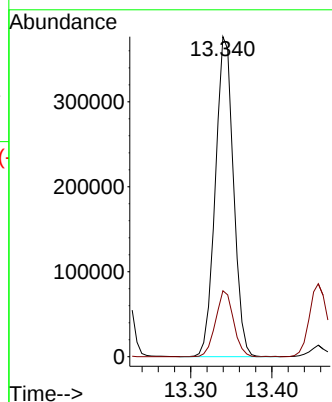
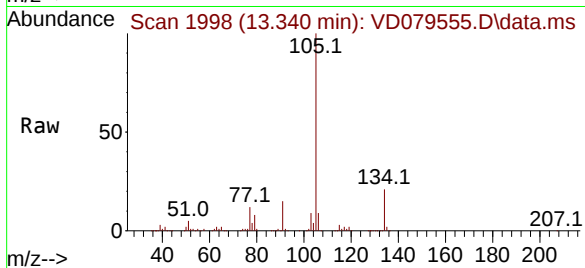
VSTDCCC050EC

Tgt Ion:105 Resp: 584532

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 37.730 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

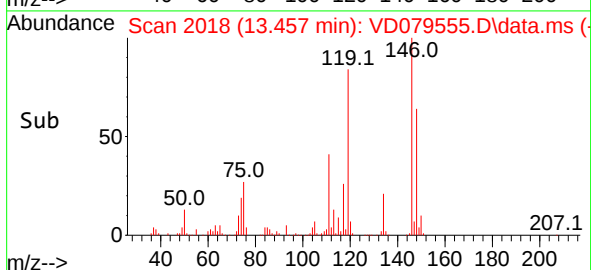
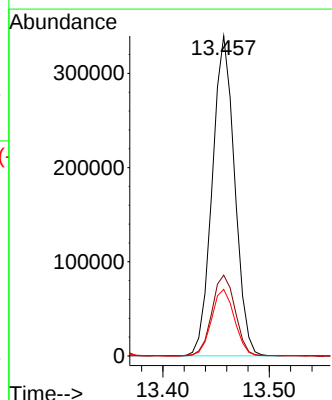
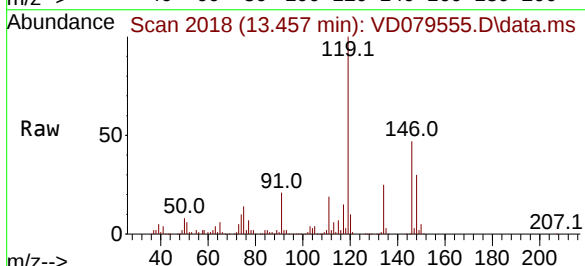
Tgt Ion:119 Resp: 494598

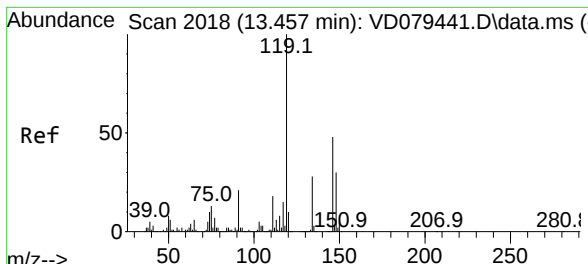
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

91 21.5 10.7 32.1

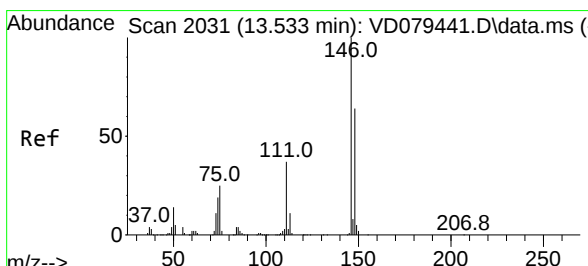
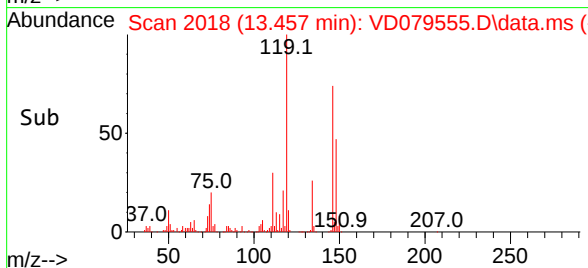
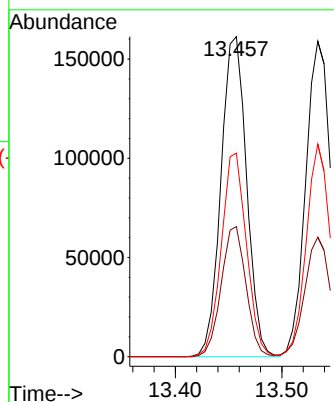
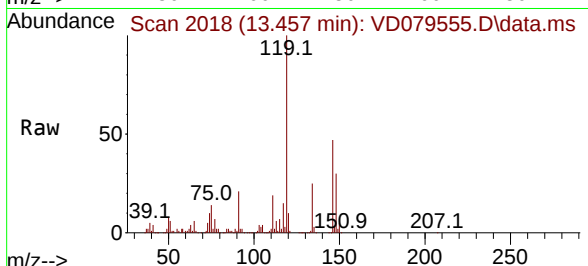




#87
 1,3-Dichlorobenzene
 Concen: 40.445 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079555.D
 Acq: 02 Aug 2024 21:12

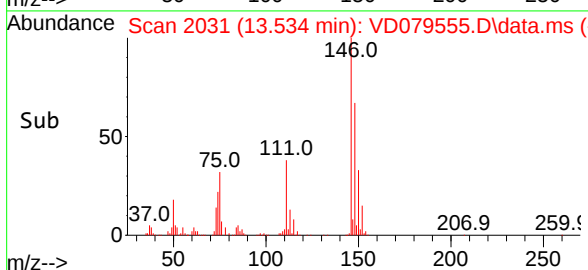
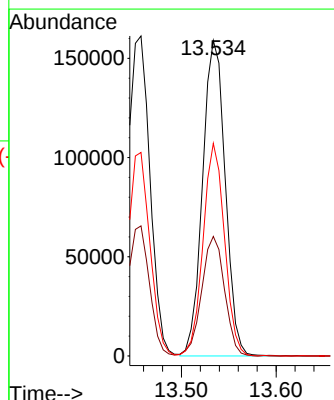
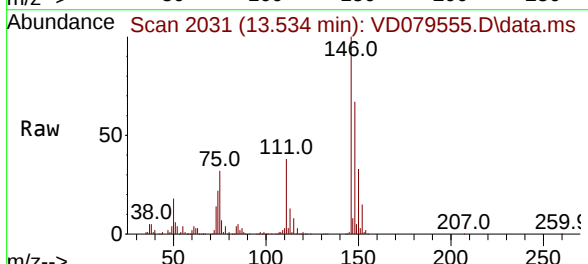
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

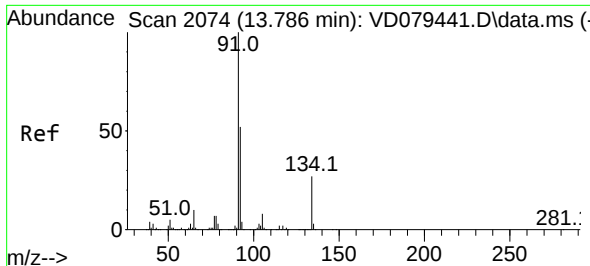
Tgt Ion:146 Resp: 270049
 Ion Ratio Lower Upper
 146 100
 111 39.2 18.5 55.5
 148 62.3 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 40.215 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079555.D
 Acq: 02 Aug 2024 21:12

Tgt Ion:146 Resp: 263989
 Ion Ratio Lower Upper
 146 100
 111 38.2 17.5 52.6
 148 63.8 31.4 94.2

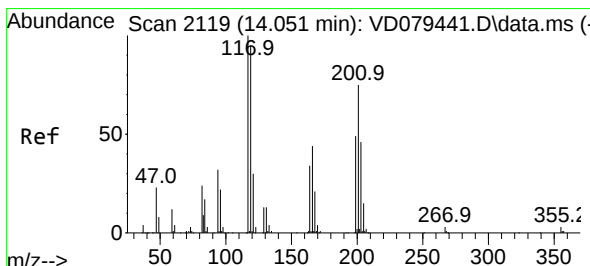
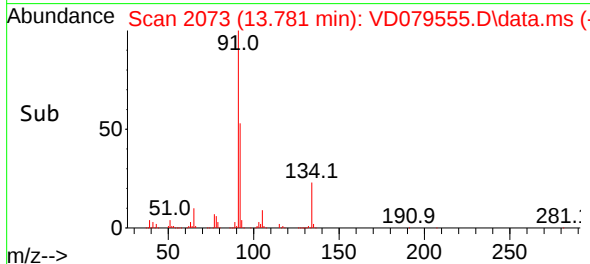
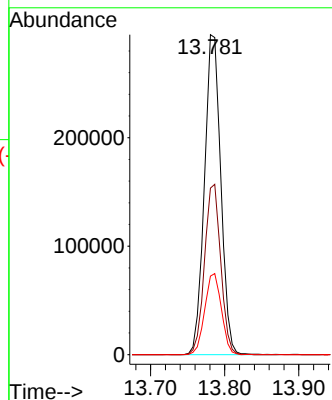
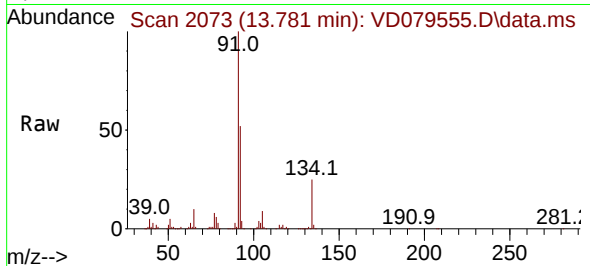




#89
n-Butylbenzene
Concen: 37.450 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

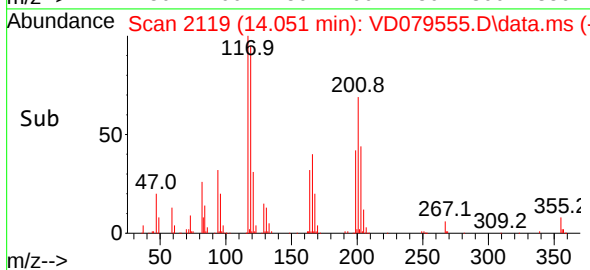
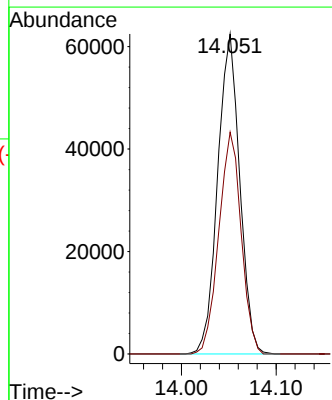
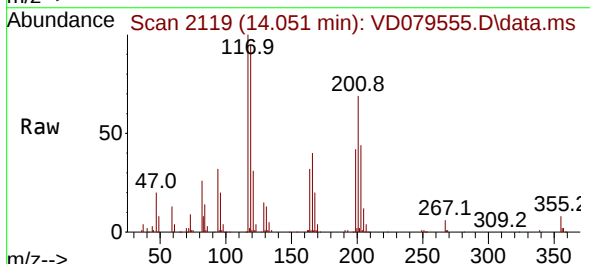
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

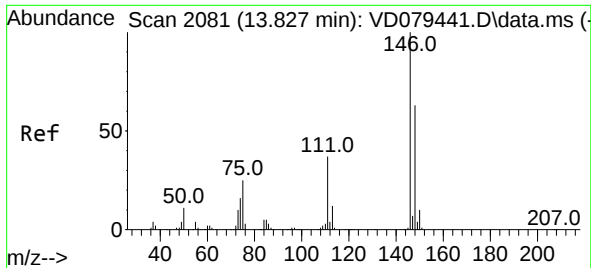
Tgt Ion: 91 Resp: 453311
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 40.537 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 117 Resp: 100986
Ion Ratio Lower Upper
117 100
201 70.2 36.3 108.9

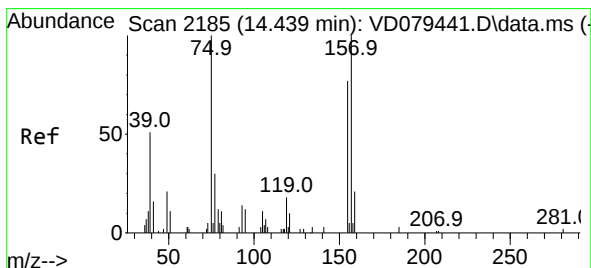
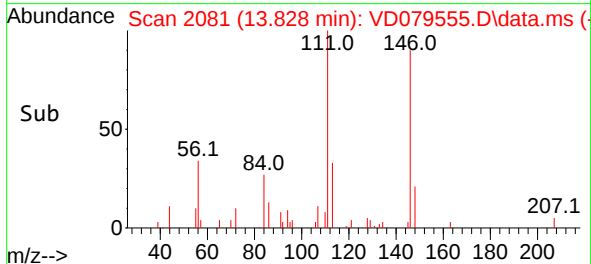
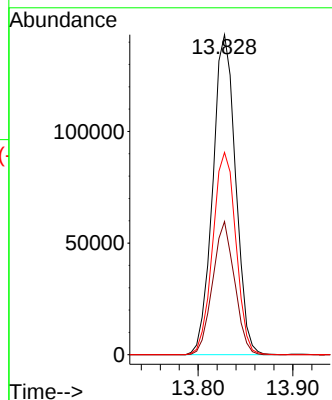
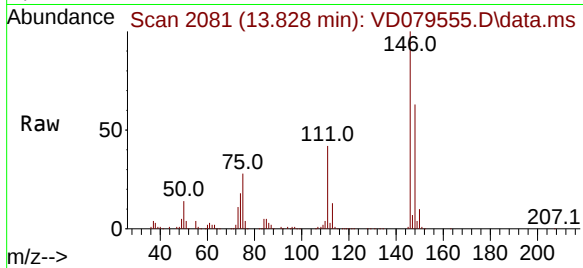




#91
1,2-Dichlorobenzene
Concen: 42.130 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

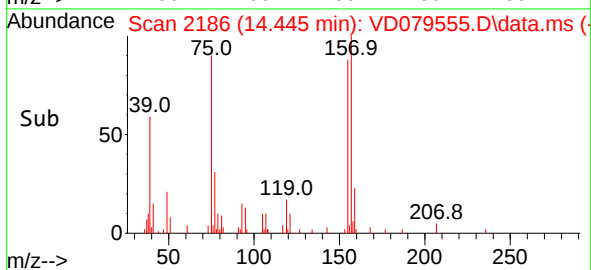
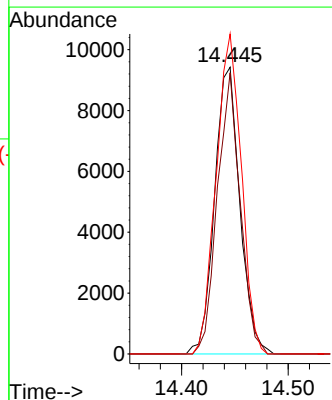
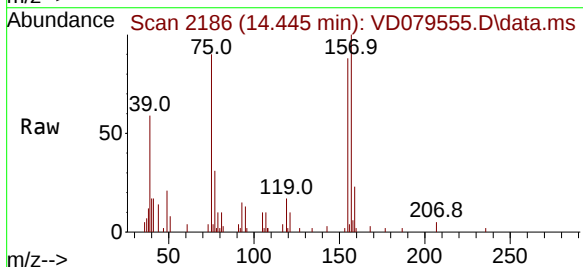
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

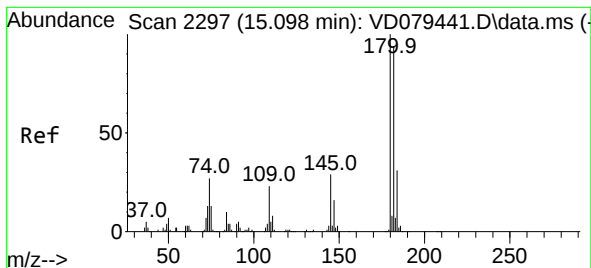
Tgt Ion:146 Resp: 240413
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 63.9 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.736 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079555.D
Acq: 02 Aug 2024 21:12

Tgt Ion: 75 Resp: 15530
Ion Ratio Lower Upper
75 100
155 88.4 47.7 143.1
157 111.6 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 39.454 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

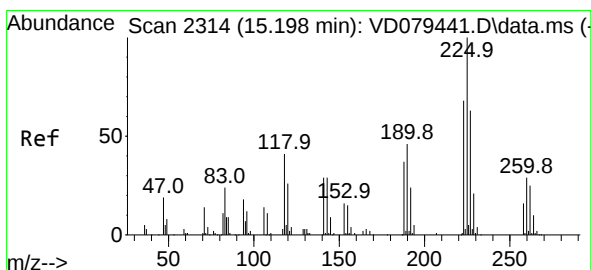
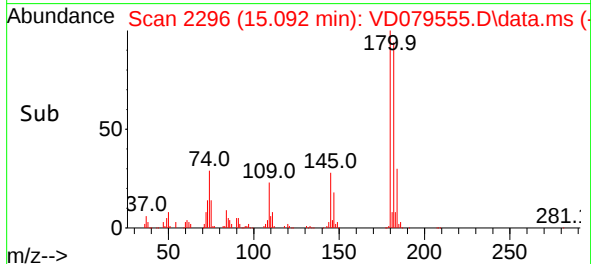
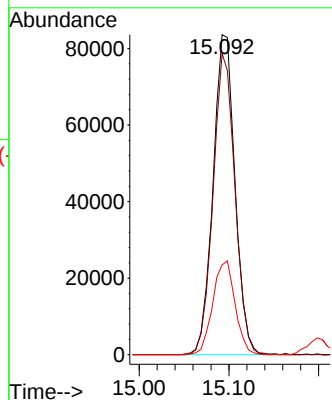
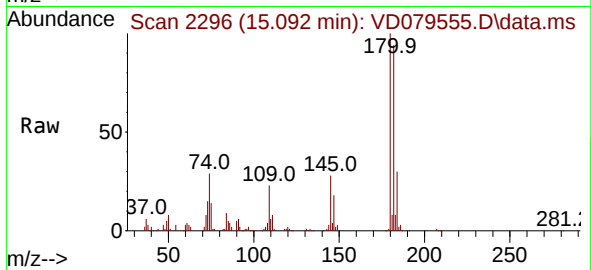
Tgt Ion:180 Resp: 141852

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.7

145 29.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 38.025 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

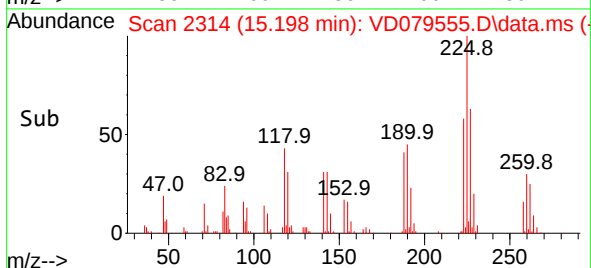
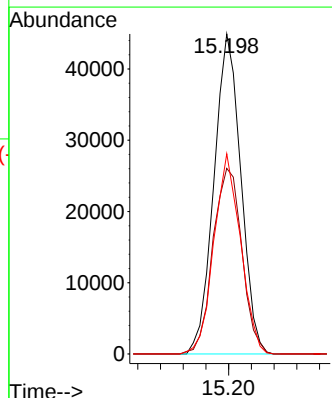
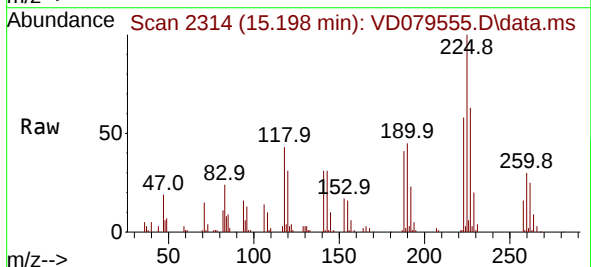
Tgt Ion:225 Resp: 73786

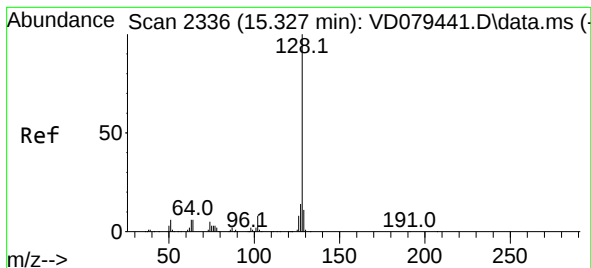
Ion Ratio Lower Upper

225 100

223 62.5 33.3 99.9

227 61.9 33.6 100.6





#95

Naphthalene

Concen: 45.430 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

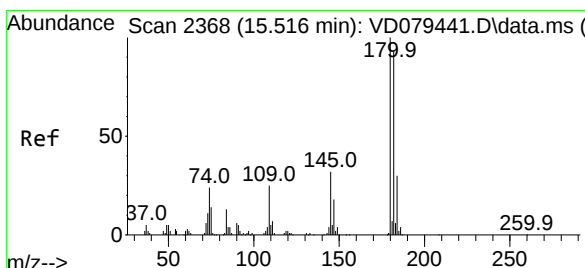
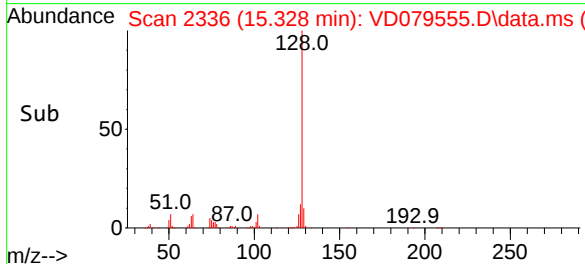
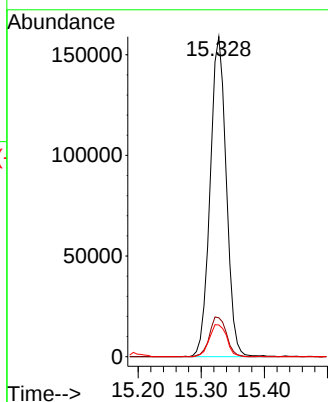
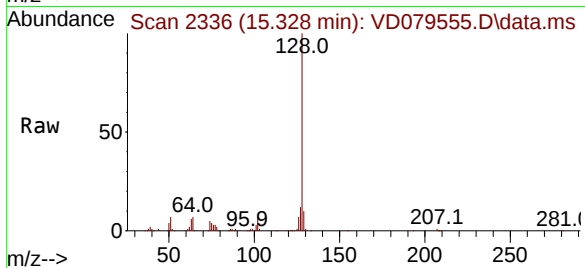
Tgt Ion:128 Resp: 282708

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 9.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 41.103 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079555.D

Acq: 02 Aug 2024 21:12

Tgt Ion:180 Resp: 129995

Ion Ratio Lower Upper

180 100

182 93.1 47.8 143.3

145 30.8 16.1 48.2

