

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075361.D
 Acq On : 17 Feb 2023 17:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 18 01:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	45020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	71178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	68196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	27212	51.548	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.100%	
35) Dibromofluoromethane	7.805	113	27081	54.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.520%	
50) Toluene-d8	10.269	98	95180	50.286	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	12.575	95	33330	53.404	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.800%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.934	85	16872	46.312	ug/l	100
3) Chloromethane	2.146	50	29615	47.184	ug/l	98
4) Vinyl Chloride	2.281	62	32719	43.685	ug/l	99
5) Bromomethane	2.687	94	18899	39.438	ug/l	99
6) Chloroethane	2.834	64	23807	46.076	ug/l	94
7) Trichlorofluoromethane	3.175	101	45494	48.852	ug/l	99
8) Diethyl Ether	3.593	74	12796	51.114	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	27800	52.606	ug/l	99
10) Methyl Iodide	4.164	142	22821	36.358	ug/l	92
11) Tert butyl alcohol	5.046	59	7730	248.705	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	24732	49.083	ug/l	97
13) Acrolein	3.811	56	2595	141.153	ug/l	96
14) Allyl chloride	4.564	41	40199	47.950	ug/l	89
15) Acrylonitrile	5.258	53	33593	290.991	ug/l	99
16) Acetone	4.022	43	35423	253.771	ug/l	95
17) Carbon Disulfide	4.275	76	64946	41.778	ug/l	97
18) Methyl Acetate	4.564	43	20404	55.285	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	64580	55.824	ug/l	96
20) Methylene Chloride	4.805	84	31703	54.444	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	29049	50.946	ug/l	94
22) Diisopropyl ether	6.222	45	94955	56.943	ug/l	98
23) Vinyl Acetate	6.158	43	198158	343.638	ug/l	98
24) 1,1-Dichloroethane	6.116	63	55034	52.936	ug/l	97
25) 2-Butanone	7.087	43	45574	263.496	ug/l	98
26) 2,2-Dichloropropane	7.081	77	47804	51.948	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	34325	53.808	ug/l	99
28) Bromochloromethane	7.422	49	13895	53.869	ug/l	98
29) Tetrahydrofuran	7.446	42	26895	288.771	ug/l	98
30) Chloroform	7.599	83	58835	54.983	ug/l	96
31) Cyclohexane	7.875	56	43933	46.868	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	51585	53.893	ug/l	98
36) 1,1-Dichloropropene	8.005	75	41378	53.221	ug/l	99
37) Ethyl Acetate	7.175	43	19377	57.146	ug/l	95
38) Carbon Tetrachloride	7.993	117	42865	59.499	ug/l	96
39) Methylcyclohexane	9.275	83	46461	51.628	ug/l	95
40) Benzene	8.252	78	118679	54.312	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075361.D
 Acq On : 17 Feb 2023 17:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 18 01:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11126	55.004	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	35598	56.270	ug/l	100
43) Isopropyl Acetate	8.363	43	37941	58.559	ug/l #	81
44) Trichloroethene	9.028	130	31848	52.874	ug/l	100
45) 1,2-Dichloropropane	9.304	63	30849	55.589	ug/l	98
46) Dibromomethane	9.399	93	17317	56.309	ug/l	98
47) Bromodichloromethane	9.587	83	45174	59.021	ug/l	95
48) Methyl methacrylate	9.381	41	16605	53.965	ug/l	94
49) 1,4-Dioxane	9.393	88	3450	1173.196	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	101703	310.494	ug/l	97
52) Toluene	10.334	92	76340	55.466	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38896	58.669	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	46616	58.811	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	23469	59.782	ug/l	98
56) Ethyl methacrylate	10.599	69	28048	61.456	ug/l	94
57) 1,3-Dichloropropane	10.881	76	40365	60.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	34199	255.864	ug/l	99
59) 2-Hexanone	10.922	43	72619	303.458	ug/l	95
60) Dibromochloromethane	11.075	129	30567	62.845	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21885	57.814	ug/l	98
64) Tetrachloroethene	10.810	164	27206	51.798	ug/l	93
65) Chlorobenzene	11.610	112	83405	54.232	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	33001	58.938	ug/l	94
67) Ethyl Benzene	11.687	91	153837	54.181	ug/l	100
68) m/p-Xylenes	11.798	106	120869	111.911	ug/l	99
69) o-Xylene	12.122	106	55386	54.900	ug/l	95
70) Styrene	12.140	104	97856	57.261	ug/l	99
71) Bromoform	12.304	173	17964	59.728	ug/l #	99
73) Isopropylbenzene	12.422	105	152360	50.744	ug/l	98
74) N-amyl acetate	12.234	43	36204	53.659	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28104	53.800	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	34085	80.965	ug/l #	100
77) Bromobenzene	12.704	156	34041	50.068	ug/l	96
78) n-propylbenzene	12.769	91	191814	51.341	ug/l	99
79) 2-Chlorotoluene	12.851	91	104443	50.965	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	129243	51.697	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6585	50.741	ug/l	96
82) 4-Chlorotoluene	12.951	91	109890	51.405	ug/l	100
83) tert-Butylbenzene	13.169	119	111436	51.703	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	129110	51.706	ug/l	97
85) sec-Butylbenzene	13.345	105	170721	51.633	ug/l	99
86) p-Isopropyltoluene	13.463	119	141468	52.304	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	72748	52.938	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	70198	51.050	ug/l	99
89) n-Butylbenzene	13.792	91	138427	52.424	ug/l	97
90) Hexachloroethane	14.057	117	27813	52.160	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	63936	53.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4502	55.565	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	38271	51.248	ug/l	99
94) Hexachlorobutadiene	15.204	225	20459	51.927	ug/l	99
95) Naphthalene	15.334	128	72310	52.023	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	33776	52.420	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
Data File : VD075361.D
Acq On : 17 Feb 2023 17:45
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 18 01:07:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

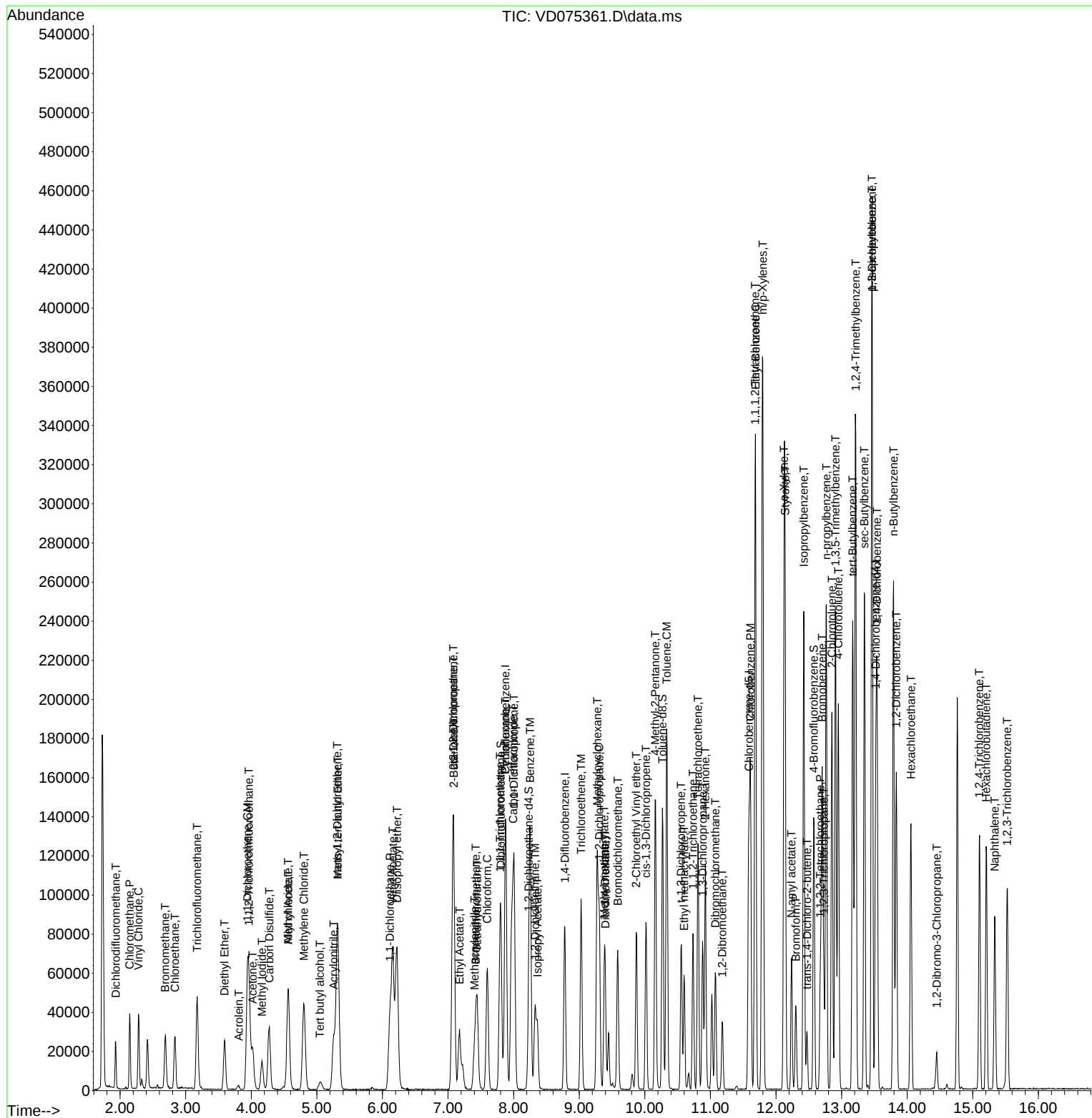
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

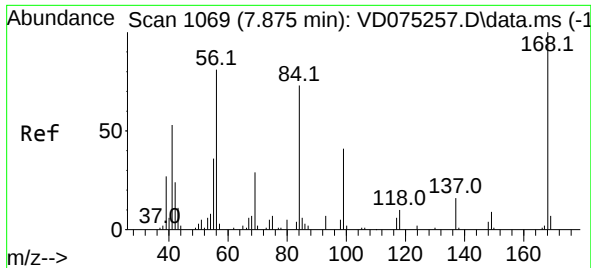
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075361.D
 Acq On : 17 Feb 2023 17:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 18 01:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

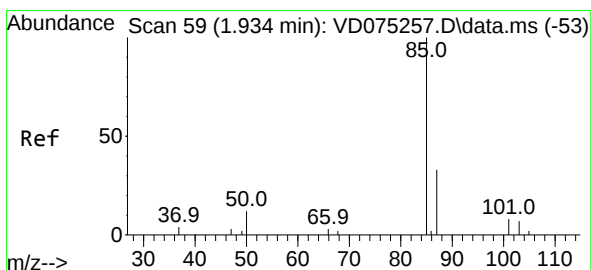
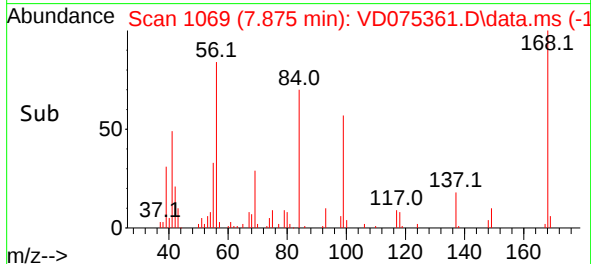
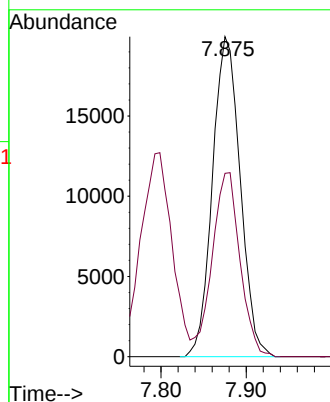
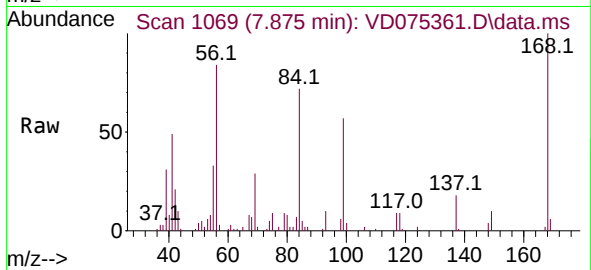




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

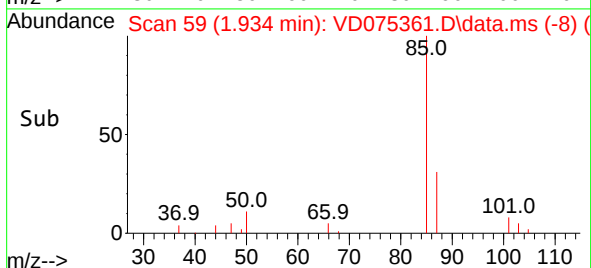
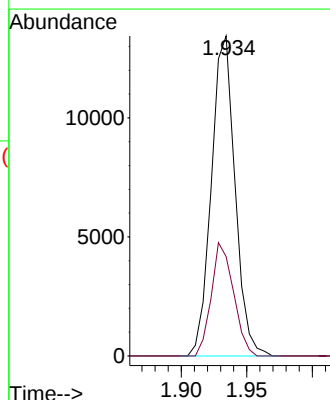
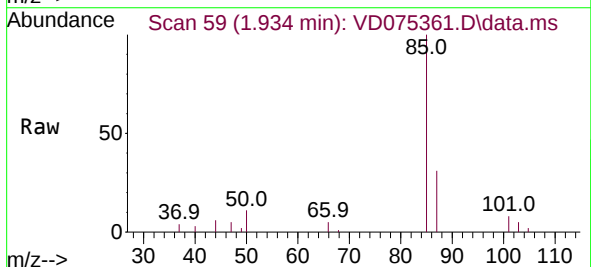
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

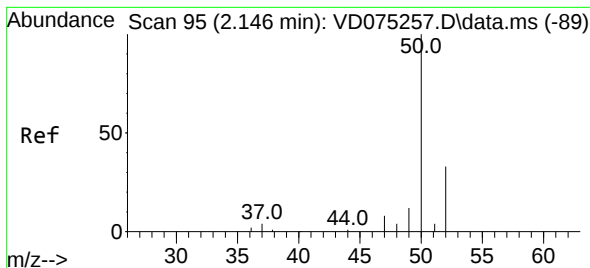
Tgt Ion:168 Resp: 45020
Ion Ratio Lower Upper
168 100
99 57.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 46.312 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 85 Resp: 16872
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





#3

Chloromethane

Concen: 47.184 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

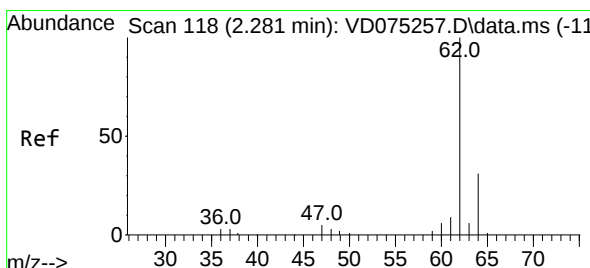
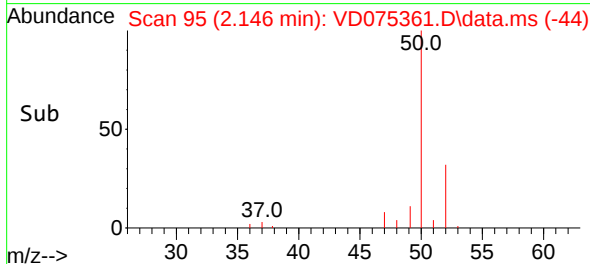
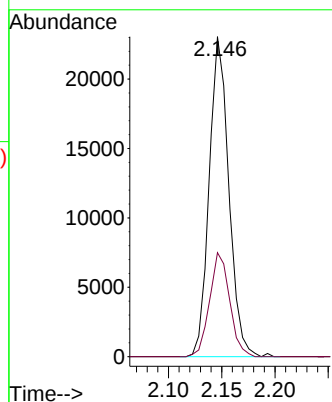
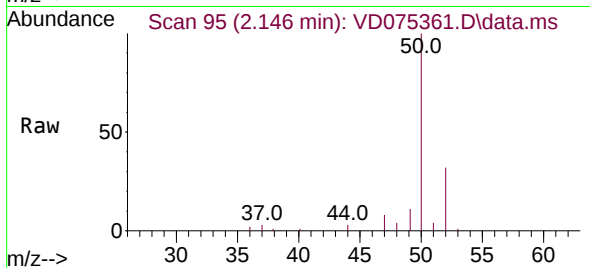
VSTDCCC050EC

Tgt Ion: 50 Resp: 29615

Ion Ratio Lower Upper

50 100

52 32.5 27.0 40.6



#4

Vinyl Chloride

Concen: 43.685 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075361.D

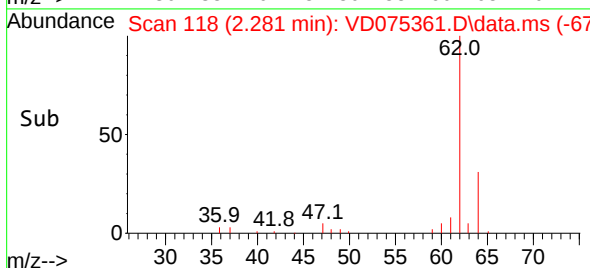
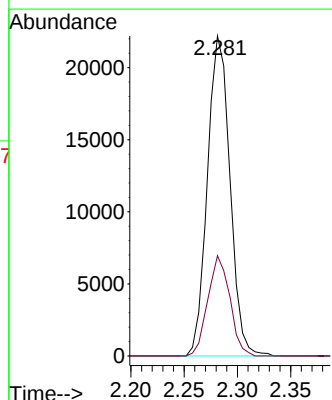
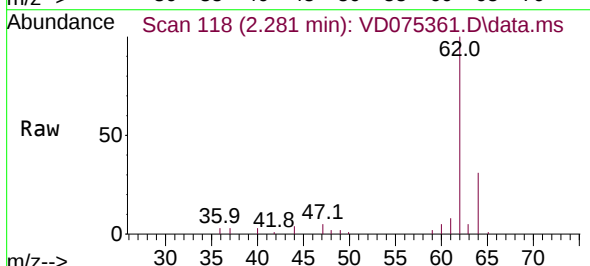
Acq: 17 Feb 2023 17:45

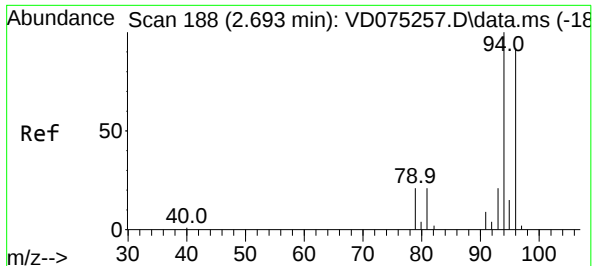
Tgt Ion: 62 Resp: 32719

Ion Ratio Lower Upper

62 100

64 31.4 24.8 37.2

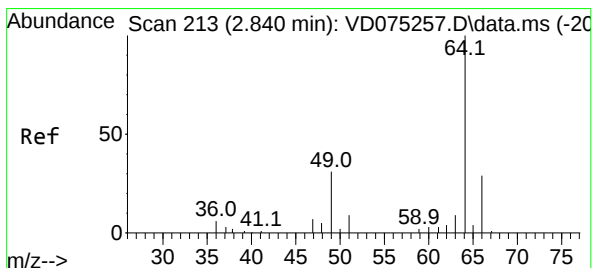
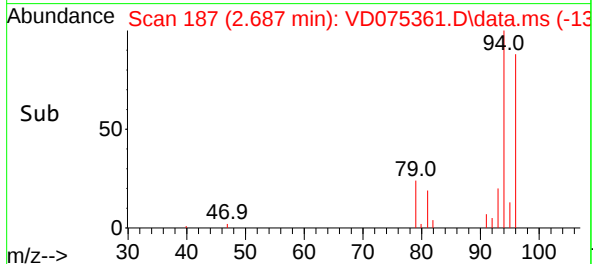
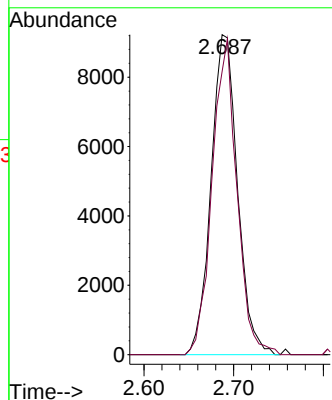
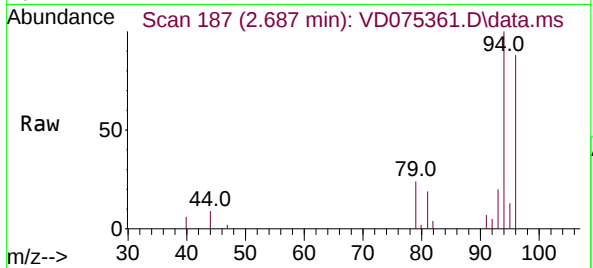




#5
Bromomethane
Concen: 39.438 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

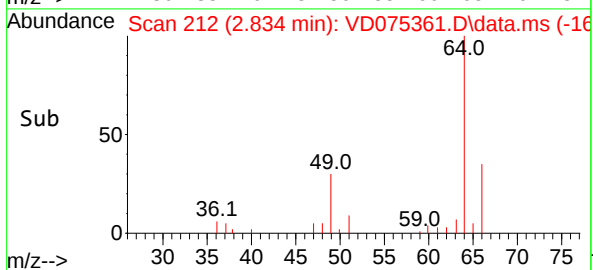
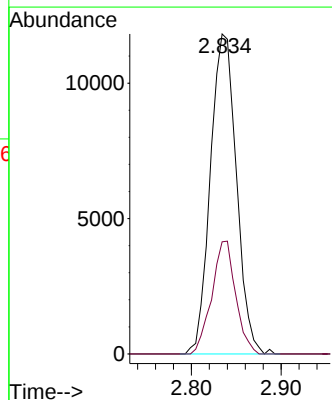
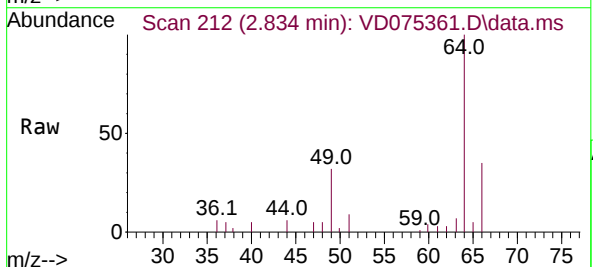
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

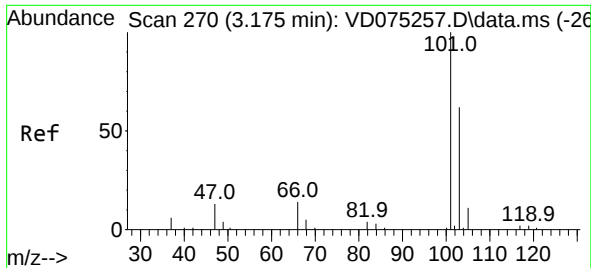
Tgt Ion: 94 Resp: 18899
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 46.076 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 64 Resp: 23807
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2

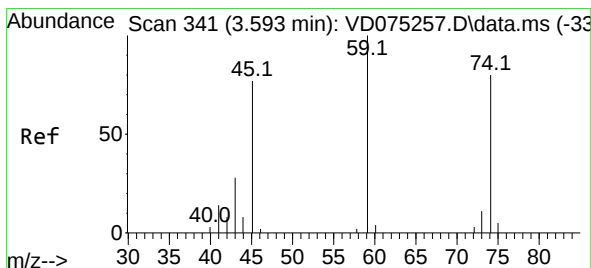
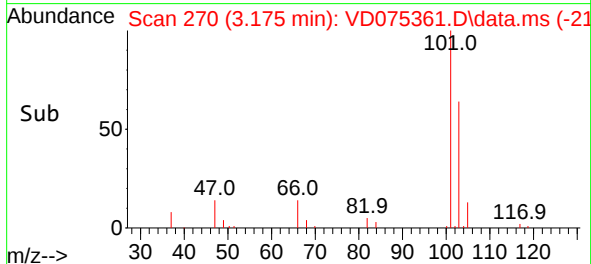
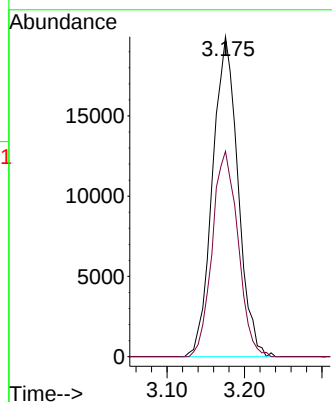
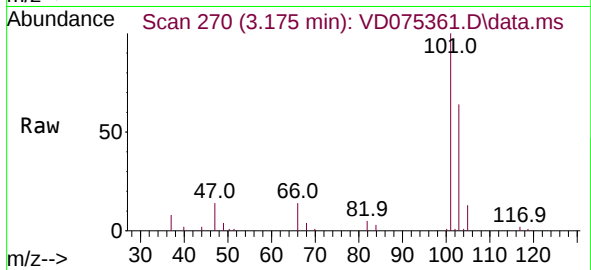




#7
 Trichlorofluoromethane
 Concen: 48.852 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

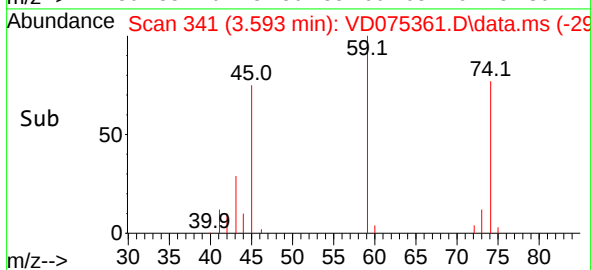
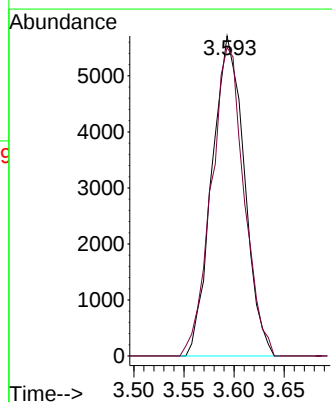
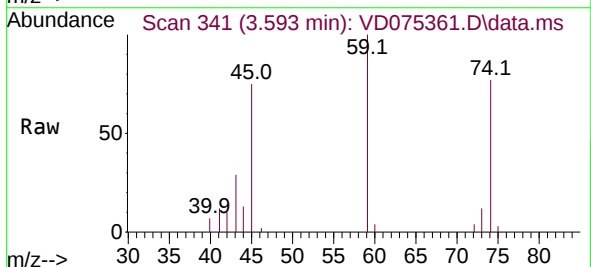
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

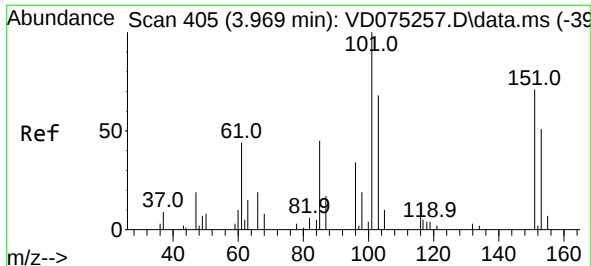
Tgt Ion:101 Resp: 45494
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.2 78.4



#8
 Diethyl Ether
 Concen: 51.114 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Tgt Ion: 74 Resp: 12796
 Ion Ratio Lower Upper
 74 100
 45 98.0 49.8 149.3

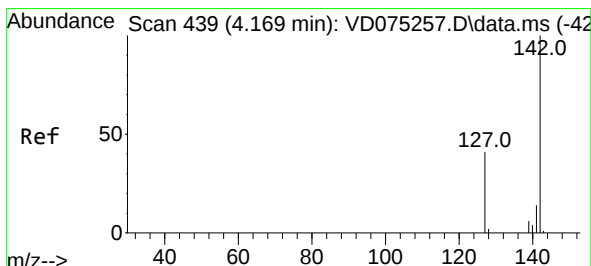
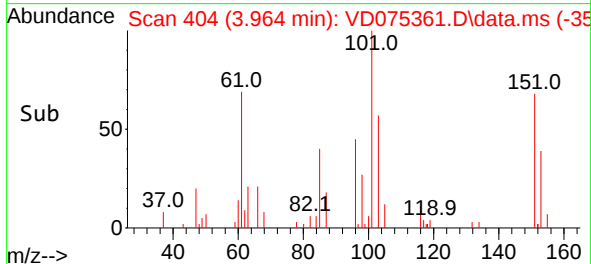
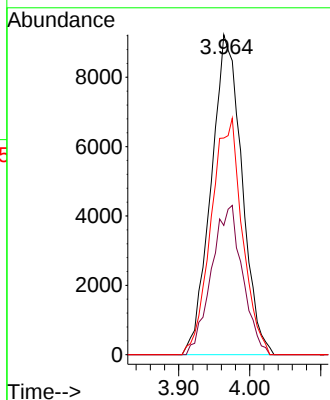
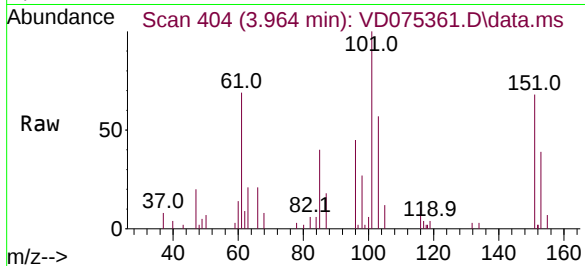




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.606 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

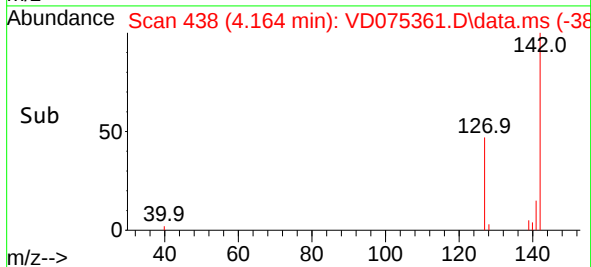
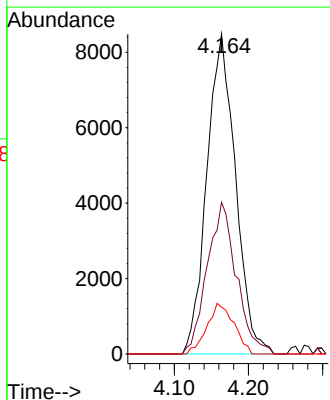
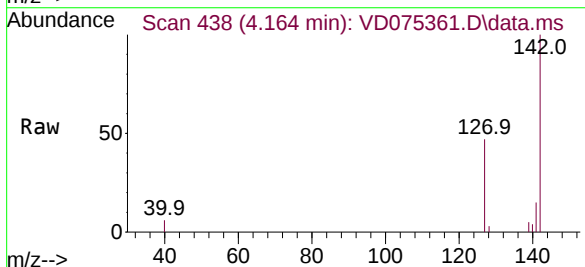
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

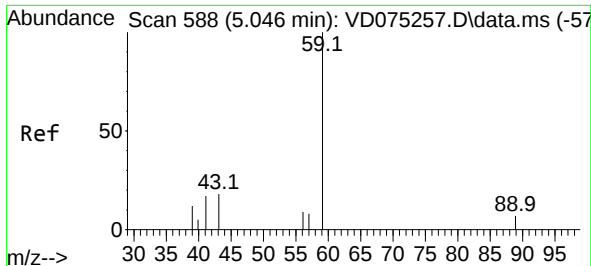
Tgt Ion:101 Resp: 27800
Ion Ratio Lower Upper
101 100
85 46.9 36.9 55.3
151 74.6 58.9 88.3



#10
Methyl Iodide
Concen: 36.358 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:142 Resp: 22821
Ion Ratio Lower Upper
142 100
127 48.3 33.6 50.4
141 14.8 11.1 16.7

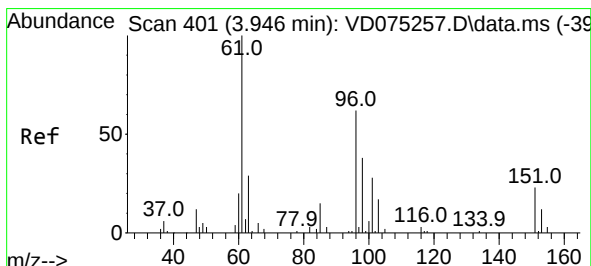
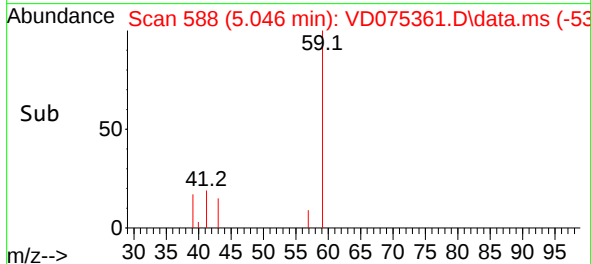
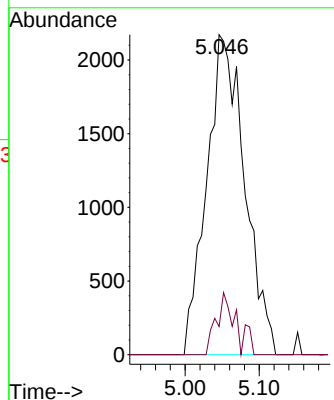
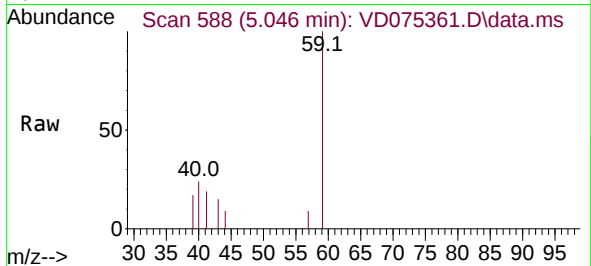




#11
Tert butyl alcohol
Concen: 248.705 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

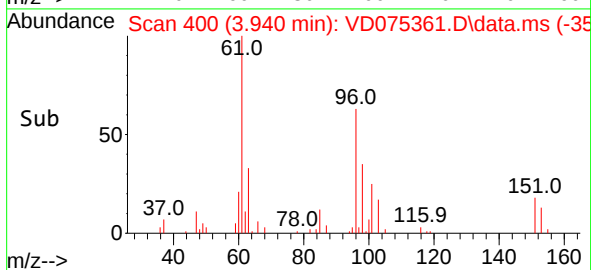
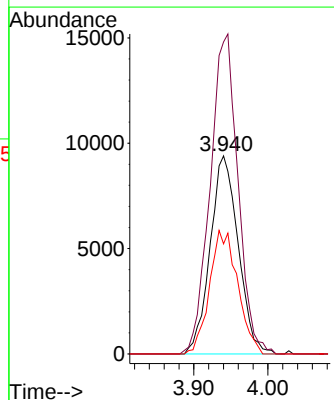
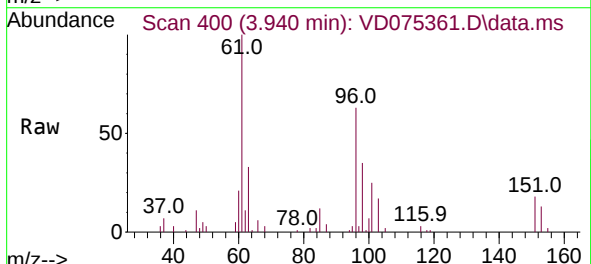
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

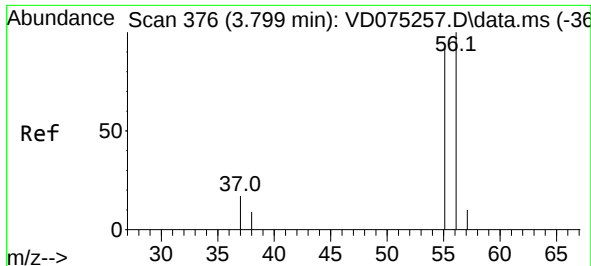
Tgt Ion: 59 Resp: 7730
Ion Ratio Lower Upper
59 100
57 8.4 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 49.083 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 96 Resp: 24732
Ion Ratio Lower Upper
96 100
61 157.5 126.8 190.2
98 55.6 50.4 75.6





#13

Acrolein

Concen: 141.153 ug/l

RT: 3.811 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

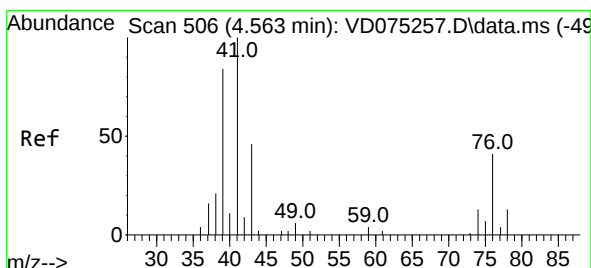
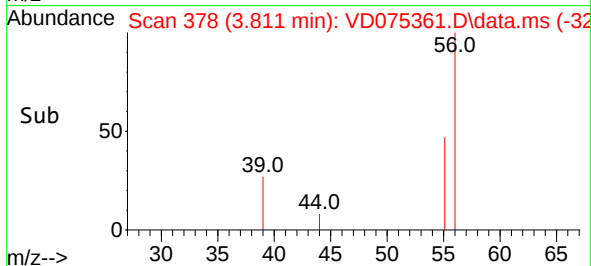
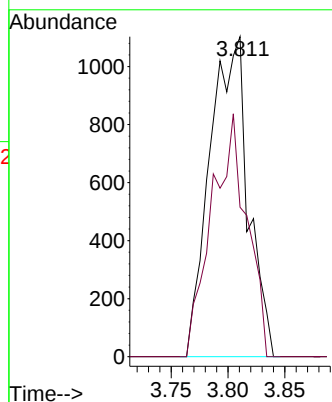
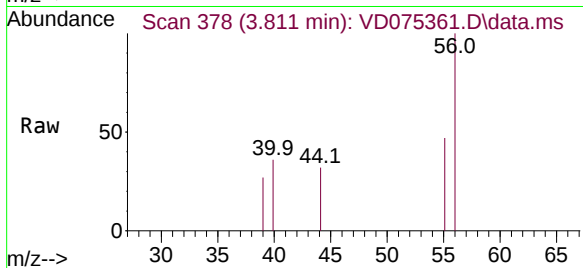
VSTDCCC050EC

Tgt Ion: 56 Resp: 2595

Ion Ratio Lower Upper

56 100

55 69.4 53.0 79.6



#14

Allyl chloride

Concen: 47.950 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.001 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

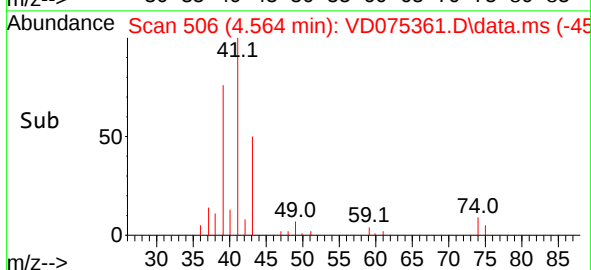
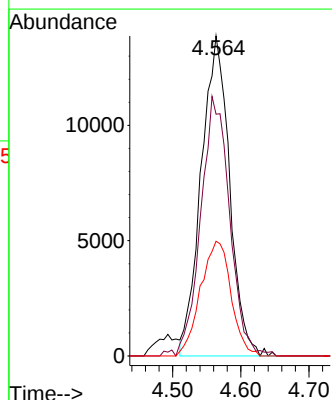
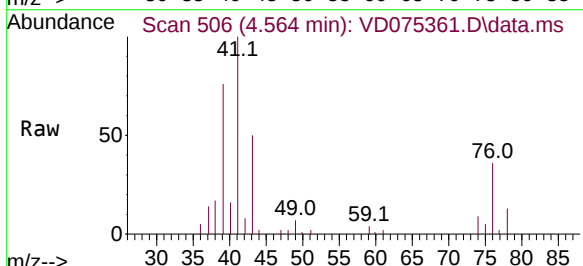
Tgt Ion: 41 Resp: 40199

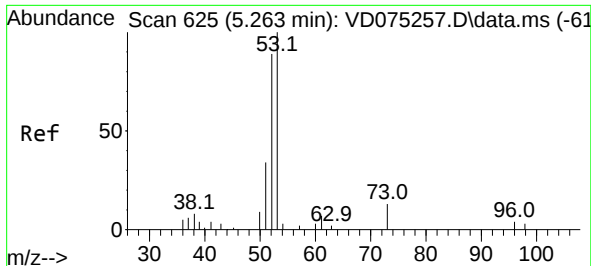
Ion Ratio Lower Upper

41 100

39 82.9 55.4 83.0

76 38.4 30.2 45.2

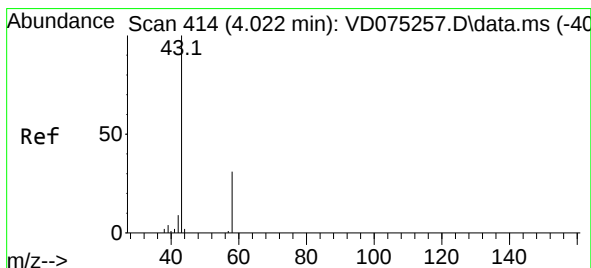
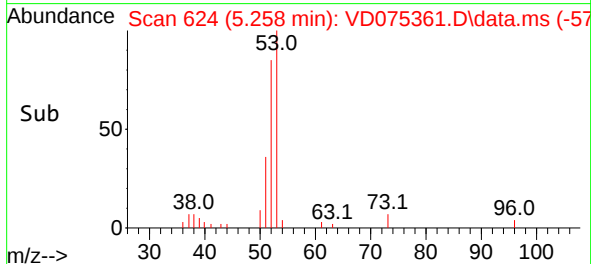
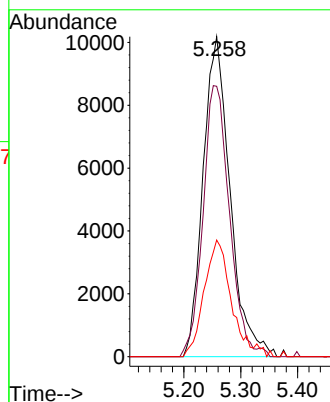
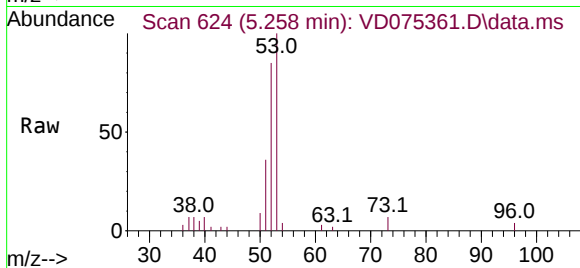




#15
Acrylonitrile
Concen: 290.991 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

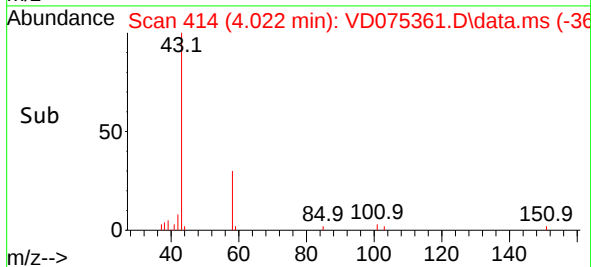
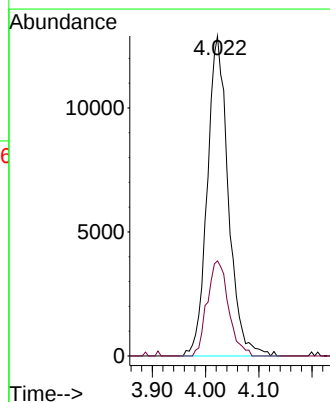
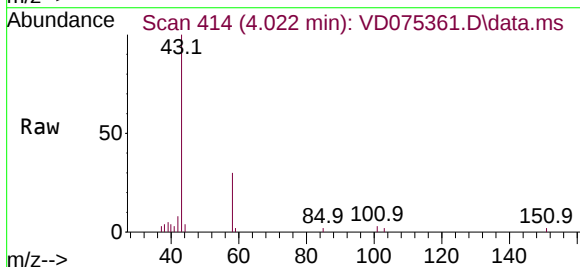
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

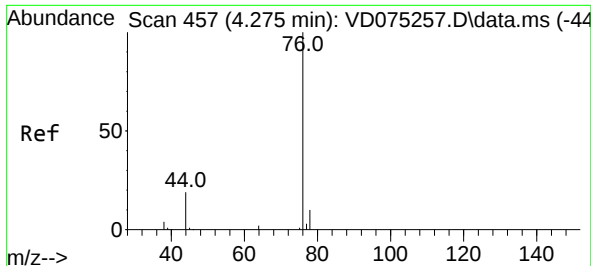
Tgt Ion: 53	Resp: 33593
Ion Ratio	Lower Upper
53 100	
52 83.1	67.0 100.6
51 35.8	30.1 45.1



#16
Acetone
Concen: 253.771 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 43	Resp: 35423
Ion Ratio	Lower Upper
43 100	
58 29.7	26.0 39.0

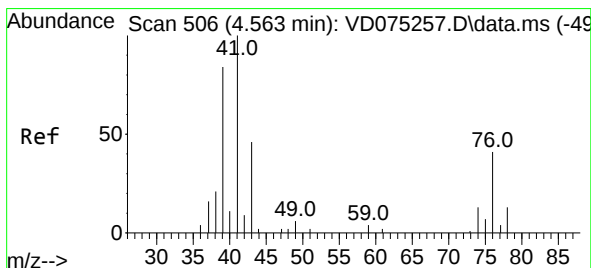
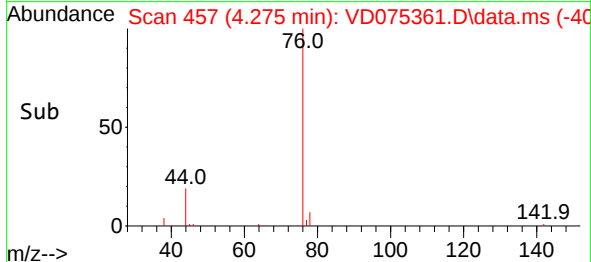
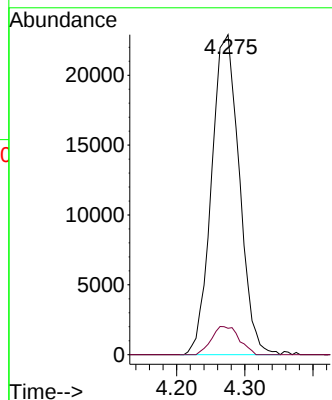
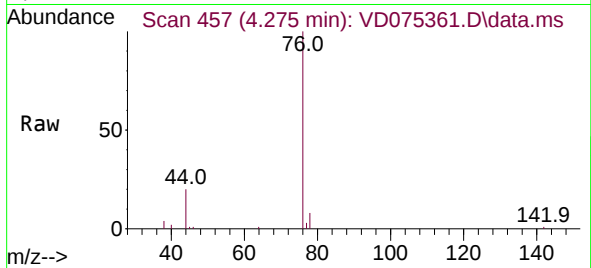




#17
Carbon Disulfide
Concen: 41.778 ug/l
RT: 4.275 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

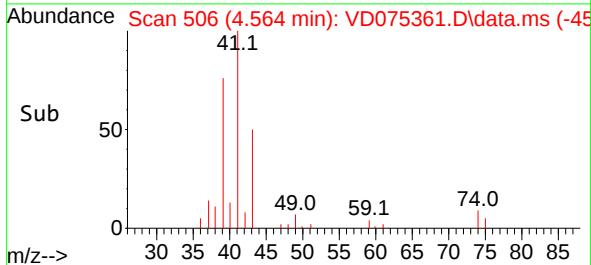
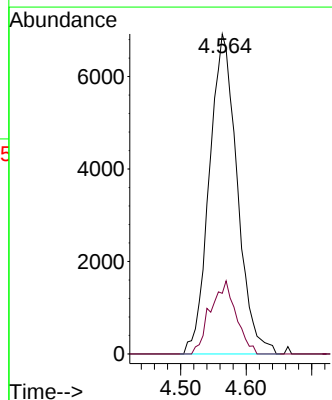
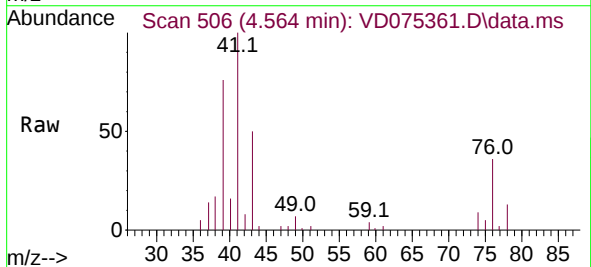
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

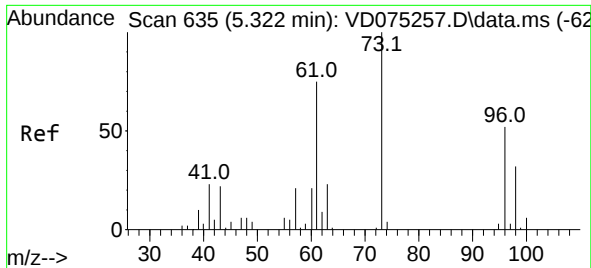
Tgt Ion: 76 Resp: 64946
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 55.285 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 43 Resp: 20404
Ion Ratio Lower Upper
43 100
74 21.0 18.5 27.7

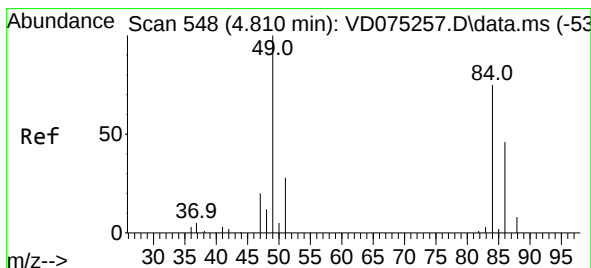
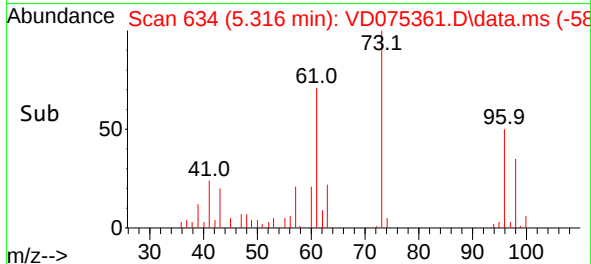
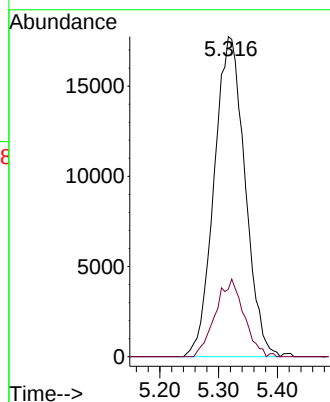
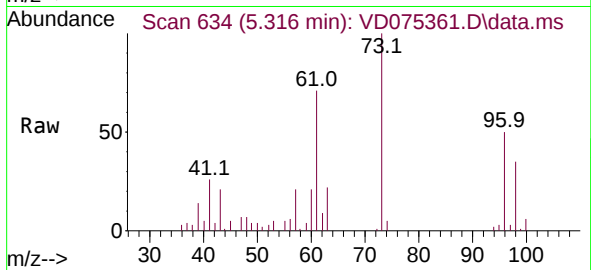




#19
Methyl tert-butyl Ether
Concen: 55.824 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

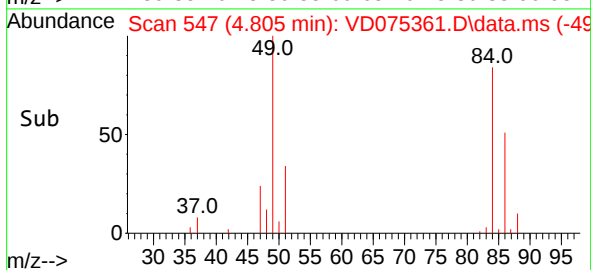
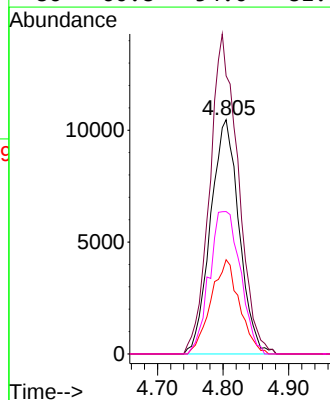
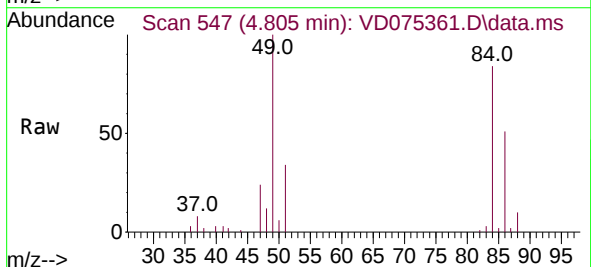
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

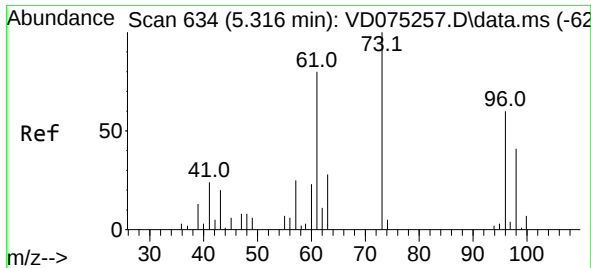
Tgt Ion: 73 Resp: 64580
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7



#20
Methylene Chloride
Concen: 54.444 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 84 Resp: 31703
Ion Ratio Lower Upper
84 100
49 118.8 97.0 145.6
51 40.2 30.9 46.3
86 60.8 54.0 81.0

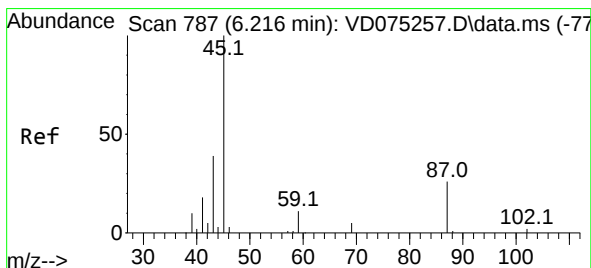
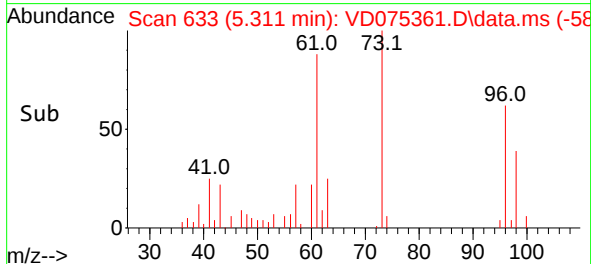
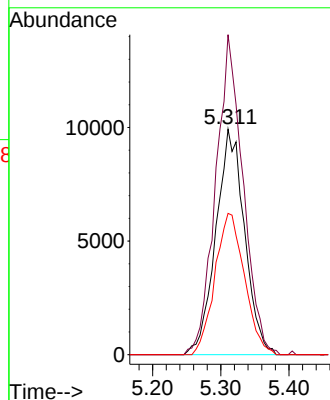
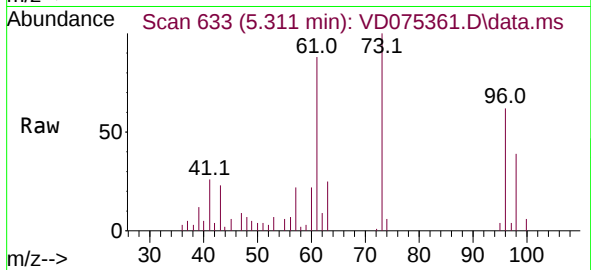




#21
trans-1,2-Dichloroethene
Concen: 50.946 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

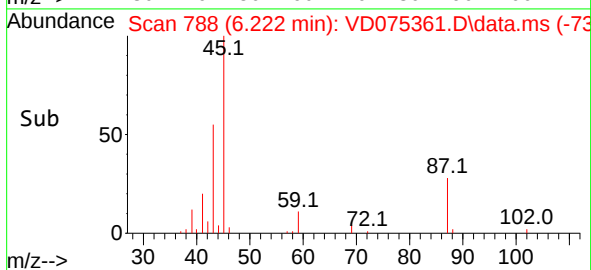
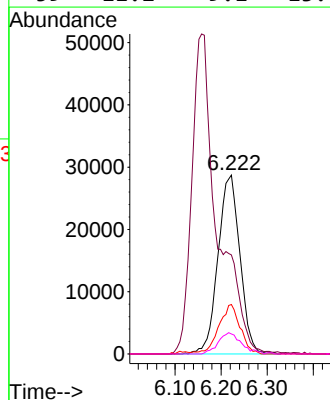
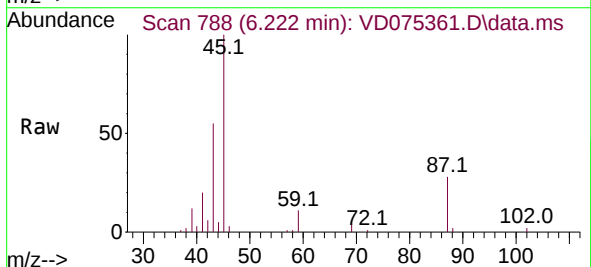
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

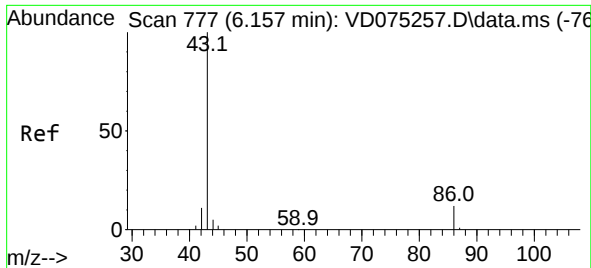
Tgt Ion: 96 Resp: 29049
Ion Ratio Lower Upper
96 100
61 141.9 105.7 158.5
98 62.7 50.4 75.6



#22
Diisopropyl ether
Concen: 56.943 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 45 Resp: 94955
Ion Ratio Lower Upper
45 100
43 54.6 45.3 67.9
87 27.6 22.1 33.1
59 11.2 9.1 13.7

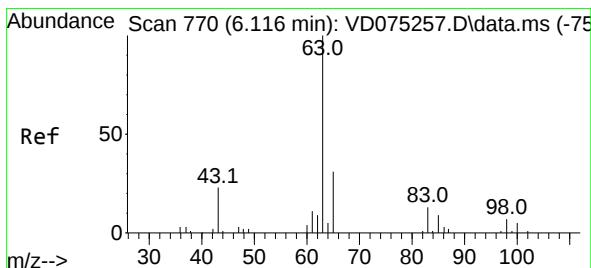
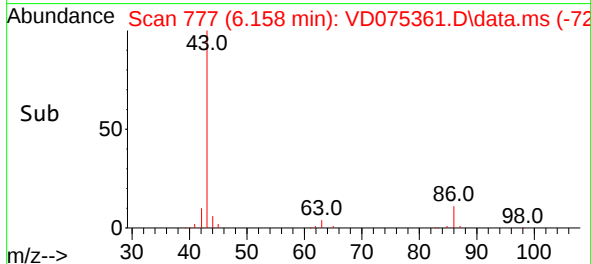
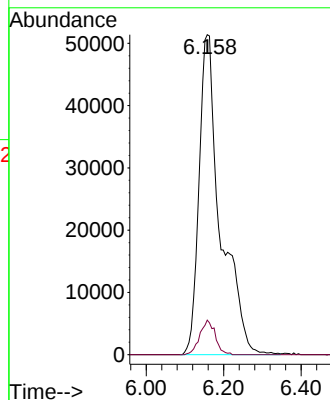
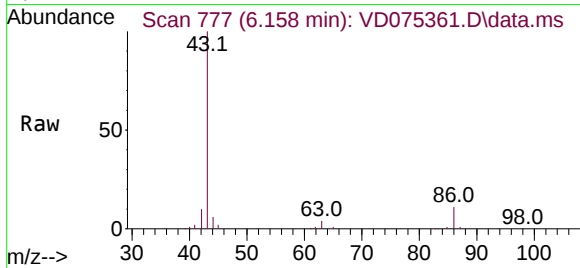




#23
 Vinyl Acetate
 Concen: 343.638 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

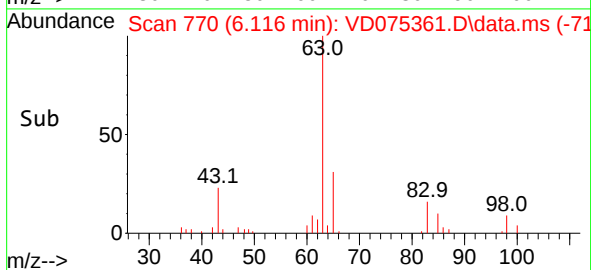
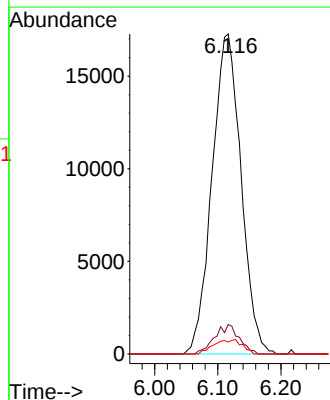
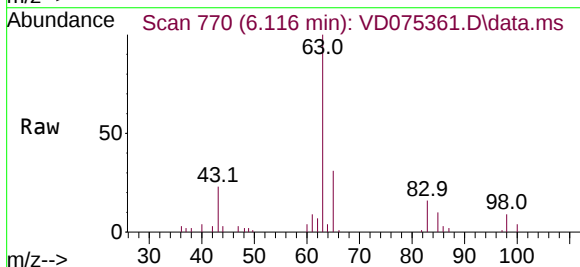
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

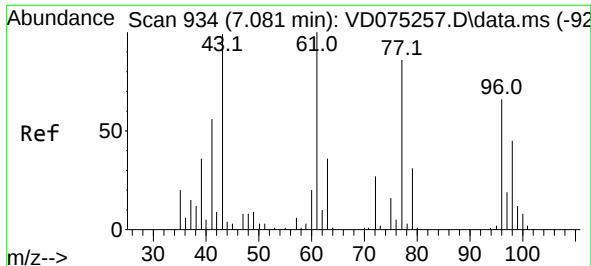
Tgt Ion: 43 Resp: 198158
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 52.936 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Tgt Ion: 63 Resp: 55034
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.0 12.2
 100 3.7 2.5 7.4





#25

2-Butanone

Concen: 263.496 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

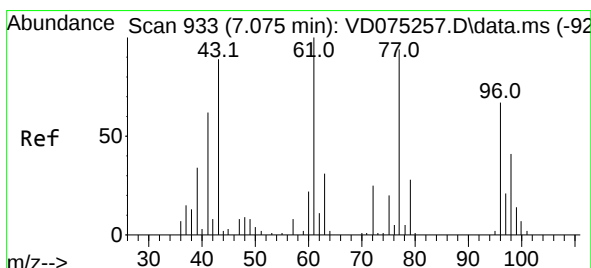
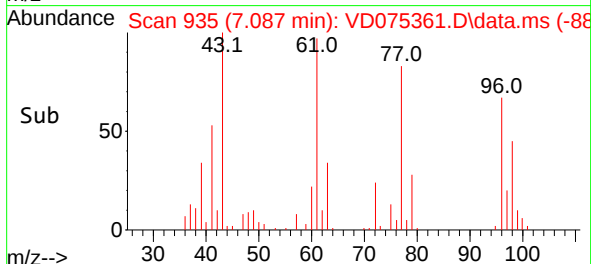
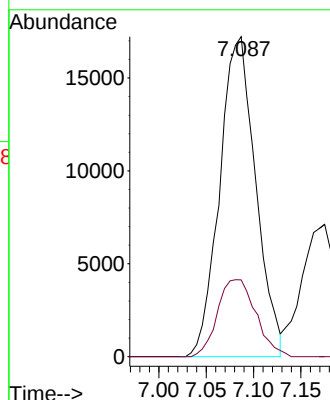
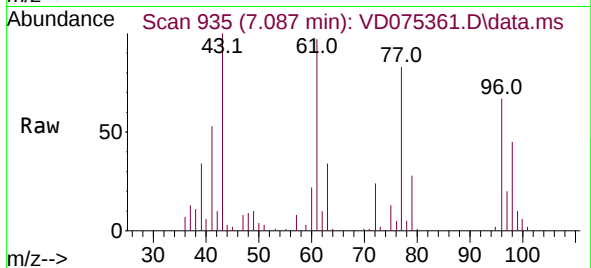
VSTDCCC050EC

Tgt Ion: 43 Resp: 45574

Ion Ratio Lower Upper

43 100

72 24.0 19.8 29.8



#26

2,2-Dichloropropane

Concen: 51.948 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075361.D

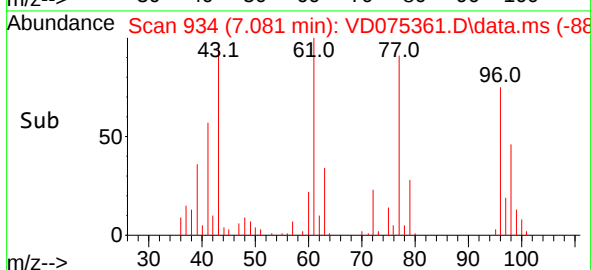
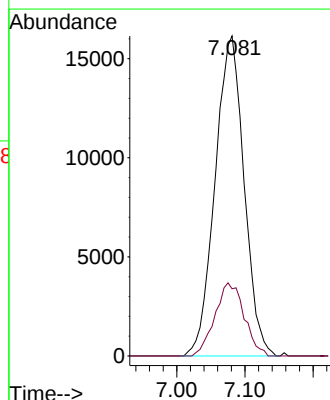
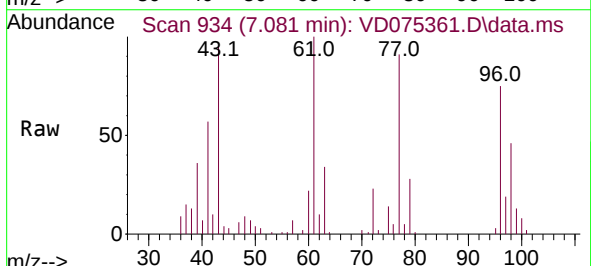
Acq: 17 Feb 2023 17:45

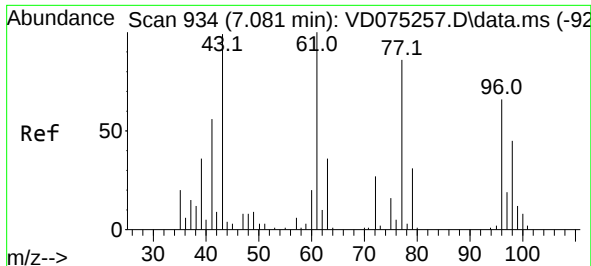
Tgt Ion: 77 Resp: 47804

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 53.808 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

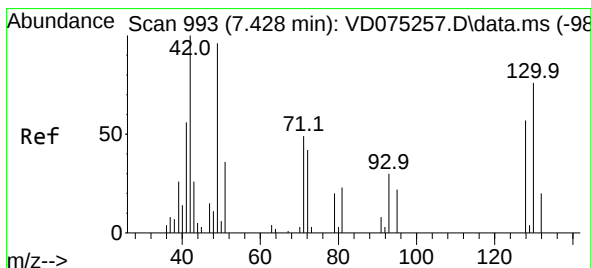
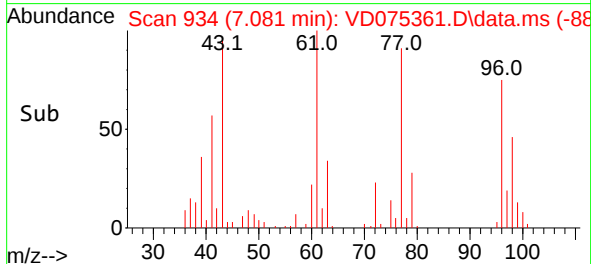
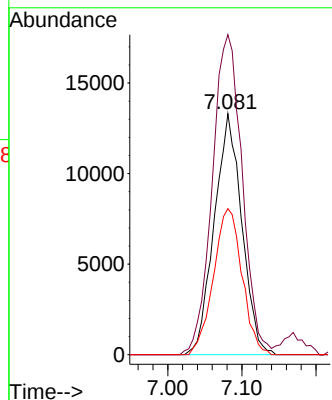
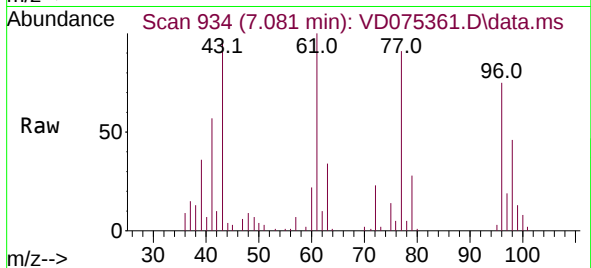
Tgt Ion: 96 Resp: 34325

Ion Ratio Lower Upper

96 100

61 144.4 0.0 287.4

98 62.9 0.0 129.8



#28

Bromochloromethane

Concen: 53.869 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

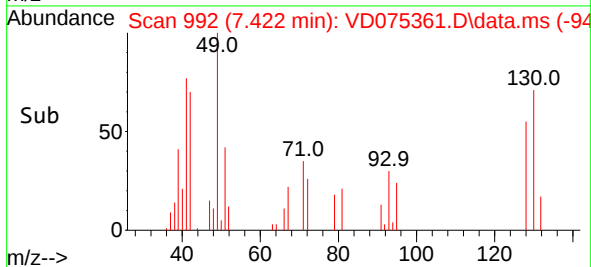
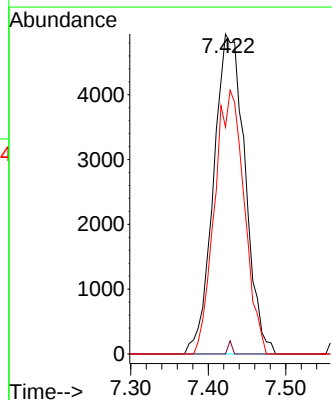
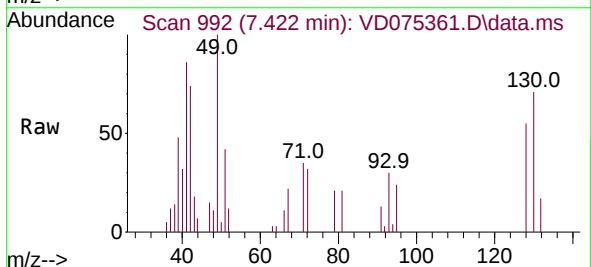
Tgt Ion: 49 Resp: 13895

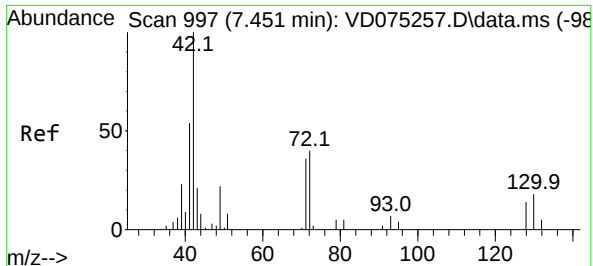
Ion Ratio Lower Upper

49 100

129 0.5 0.0 2.6

130 77.7 63.6 95.4





#29

Tetrahydrofuran

Concen: 288.771 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.005 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

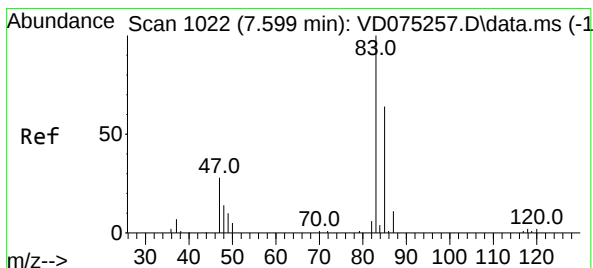
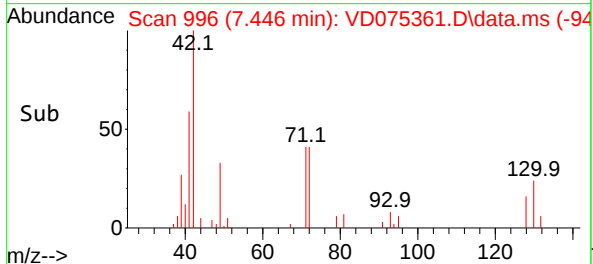
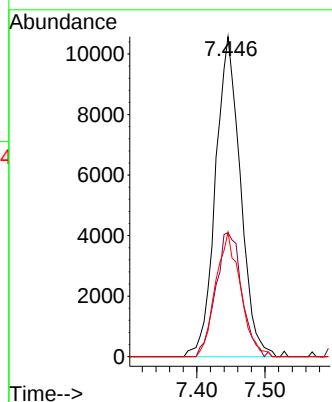
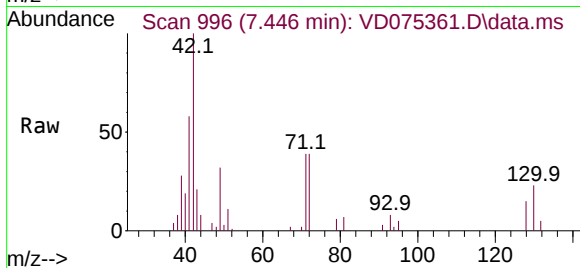
Tgt Ion: 42 Resp: 26895

Ion Ratio Lower Upper

42 100

72 40.6 33.8 50.8

71 38.7 31.6 47.4



#30

Chloroform

Concen: 54.983 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075361.D

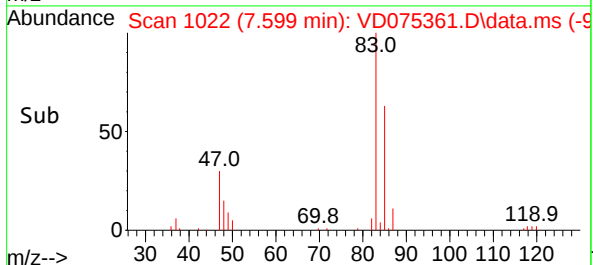
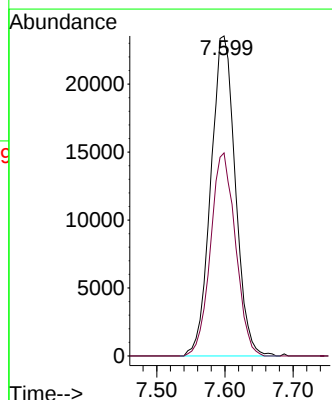
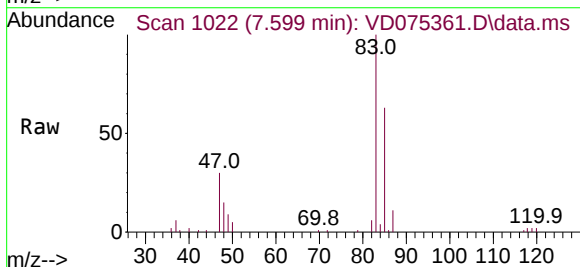
Acq: 17 Feb 2023 17:45

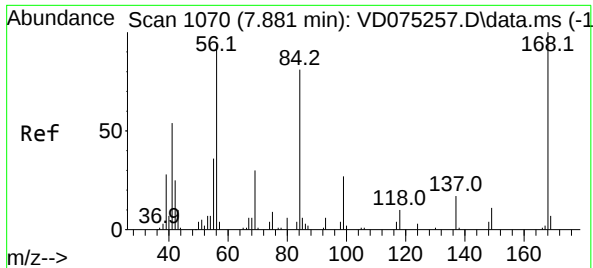
Tgt Ion: 83 Resp: 58835

Ion Ratio Lower Upper

83 100

85 63.5 48.5 72.7

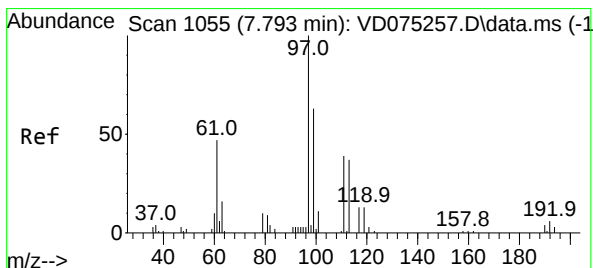
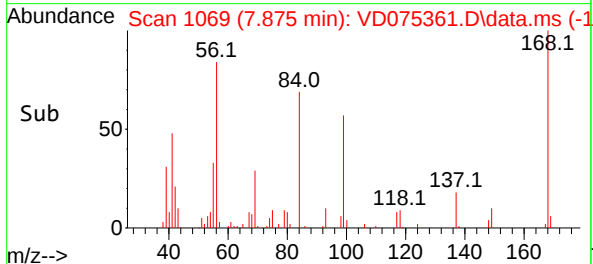
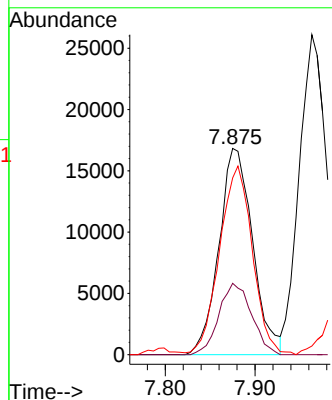
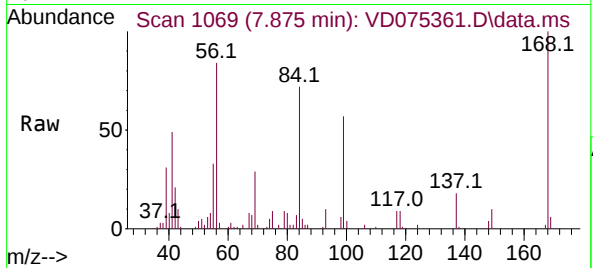




#31
Cyclohexane
Concen: 46.868 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

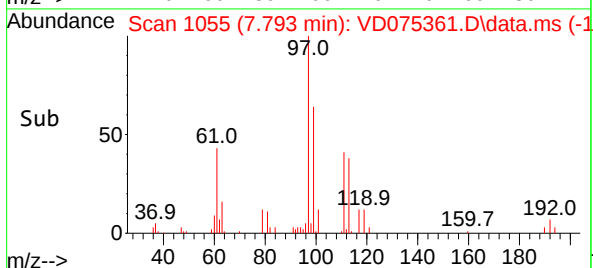
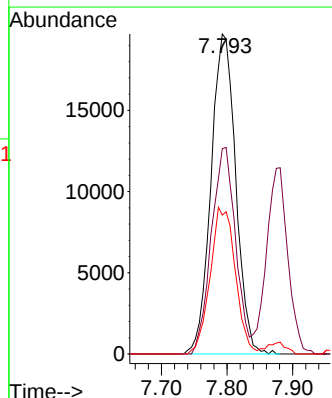
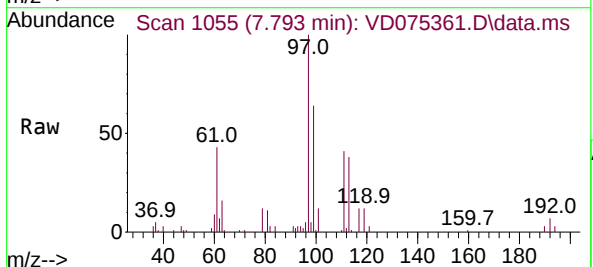
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

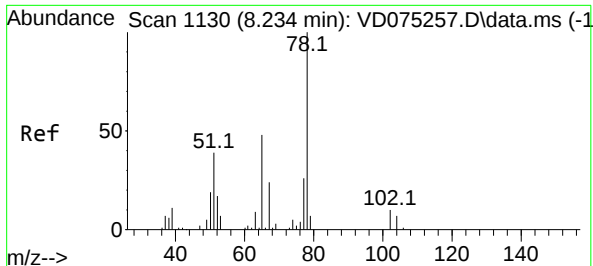
Tgt Ion: 56 Resp: 43933
Ion Ratio Lower Upper
56 100
69 34.6 26.6 40.0
84 84.6 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 53.893 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 97 Resp: 51585
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 46.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.548 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

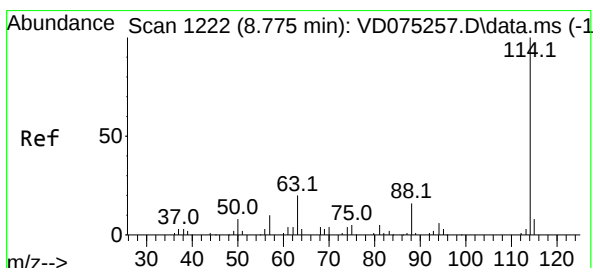
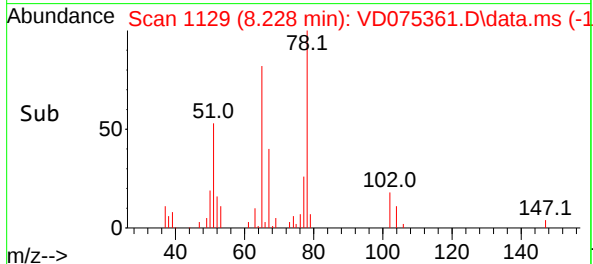
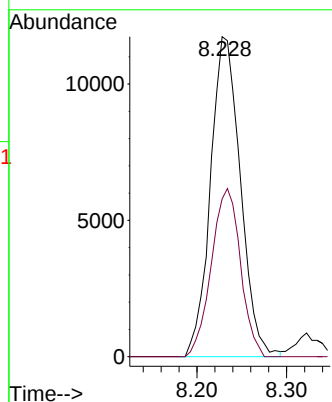
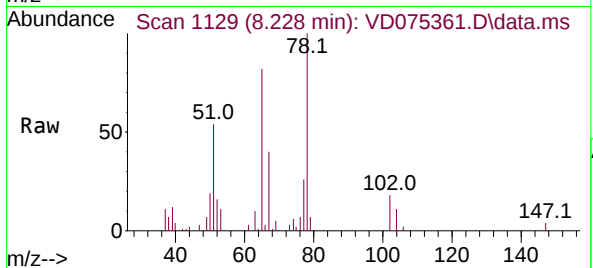
VSTDCCC050EC

Tgt Ion: 65 Resp: 27212

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

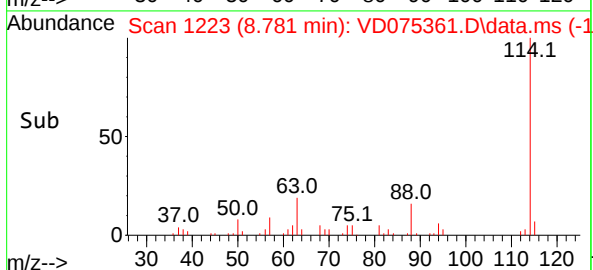
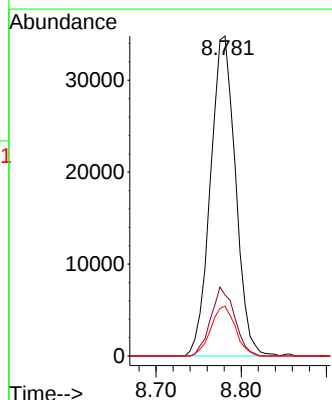
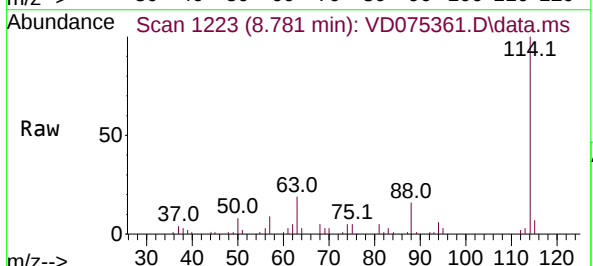
Tgt Ion: 114 Resp: 71178

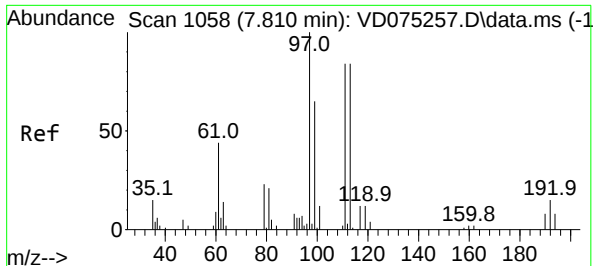
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.260 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

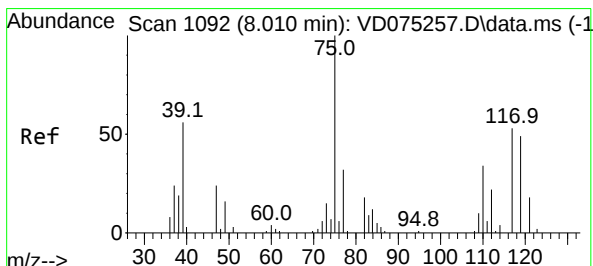
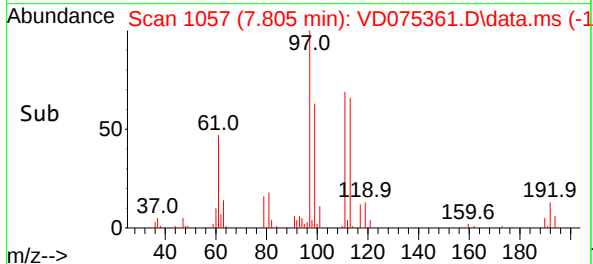
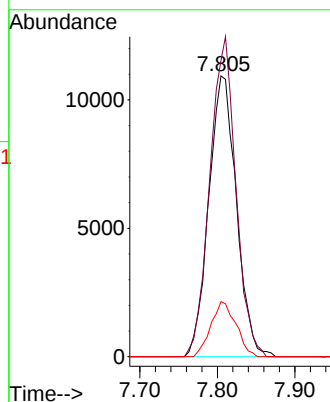
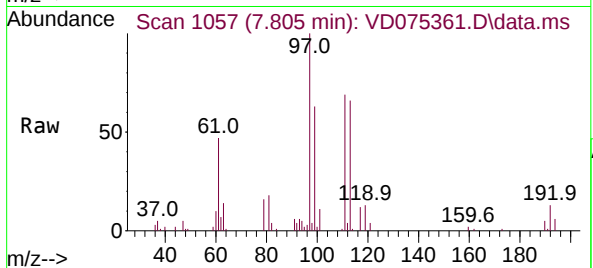
Tgt Ion:113 Resp: 27081

Ion Ratio Lower Upper

113 100

111 107.1 80.1 120.1

192 17.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 53.221 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.005 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

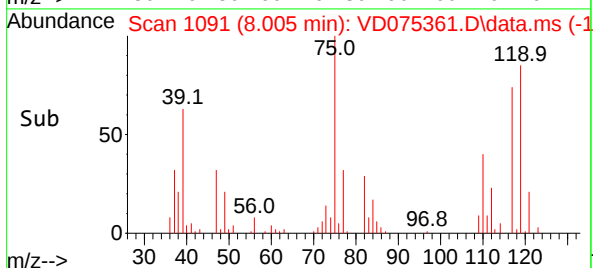
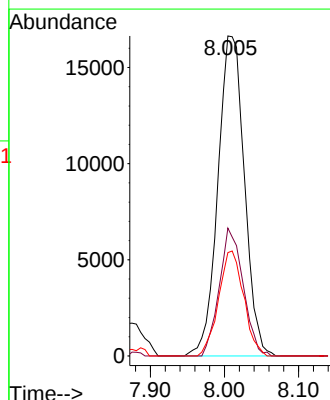
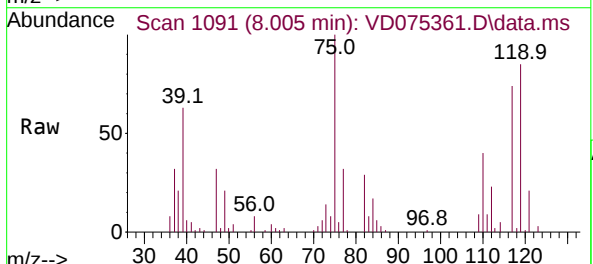
Tgt Ion: 75 Resp: 41378

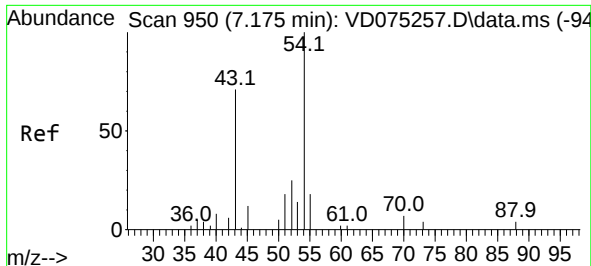
Ion Ratio Lower Upper

75 100

110 36.0 18.1 54.4

77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 57.146 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

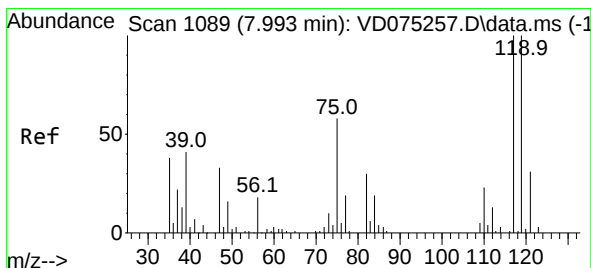
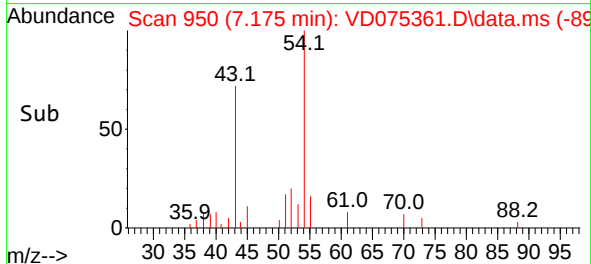
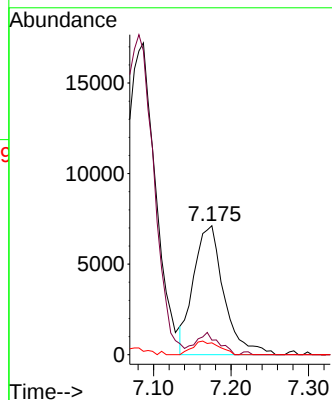
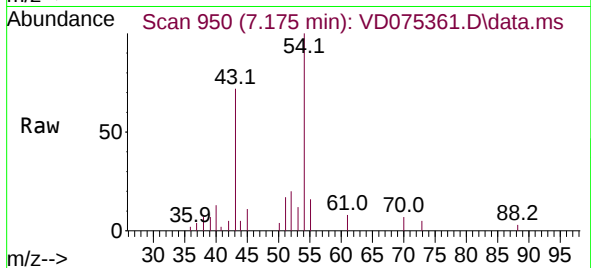
Tgt Ion: 43 Resp: 19377

Ion Ratio Lower Upper

43 100

61 12.8 11.7 17.5

70 9.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 59.499 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

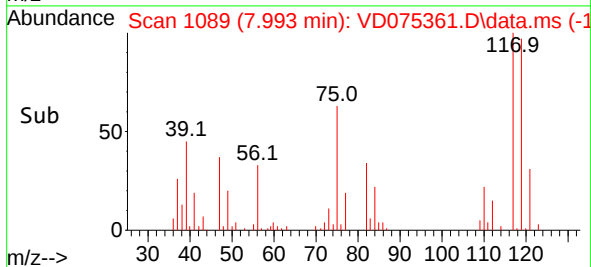
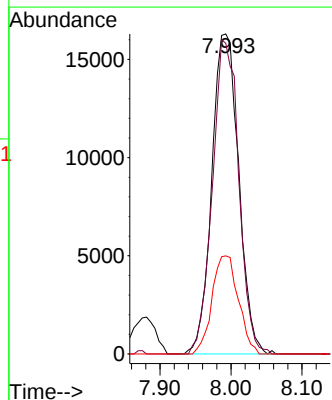
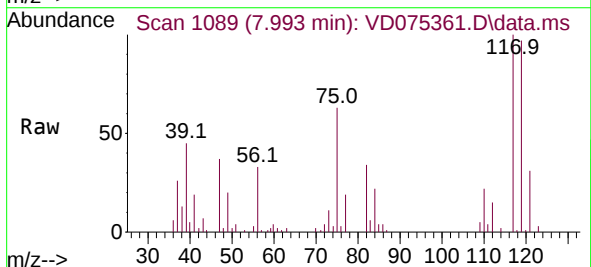
Tgt Ion: 117 Resp: 42865

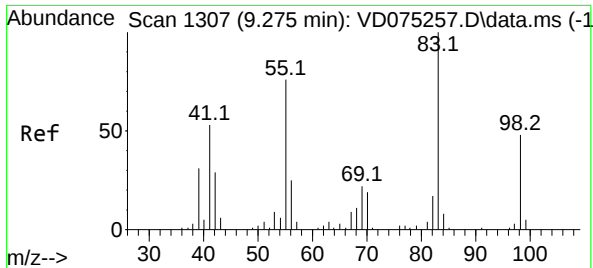
Ion Ratio Lower Upper

117 100

119 97.1 73.6 110.4

121 30.6 25.4 38.0





#39

Methylcyclohexane

Concen: 51.628 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

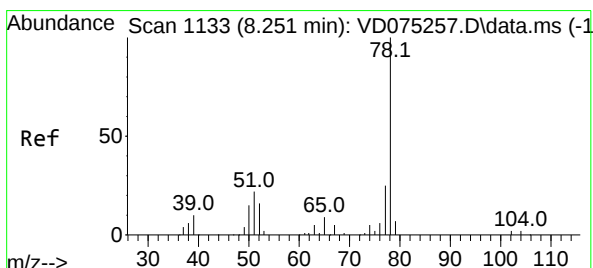
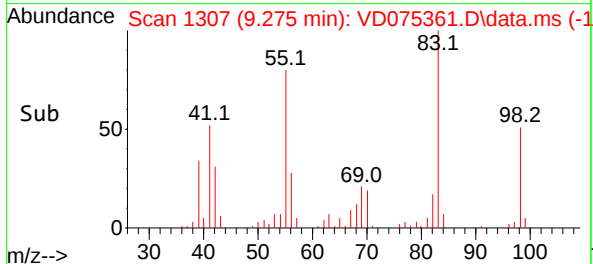
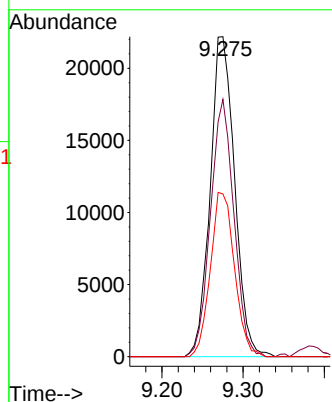
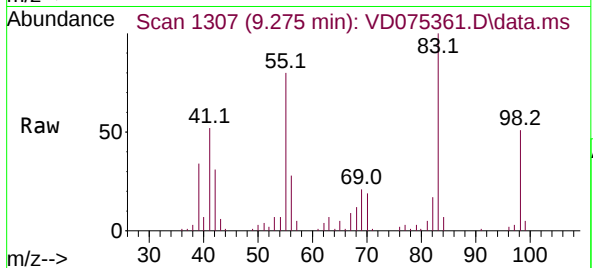
Tgt Ion: 83 Resp: 46461

Ion Ratio Lower Upper

83 100

55 80.4 60.0 90.0

98 50.9 39.0 58.4



#40

Benzene

Concen: 54.312 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD075361.D

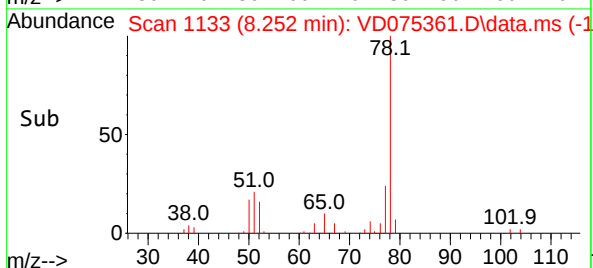
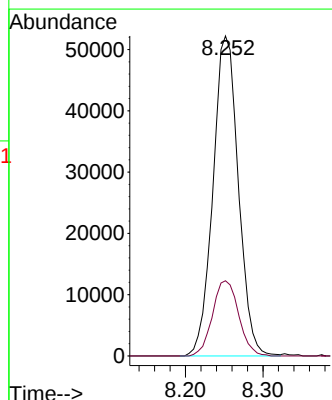
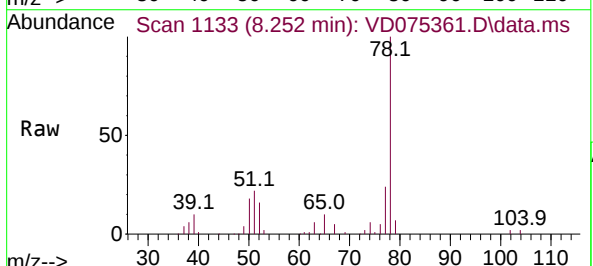
Acq: 17 Feb 2023 17:45

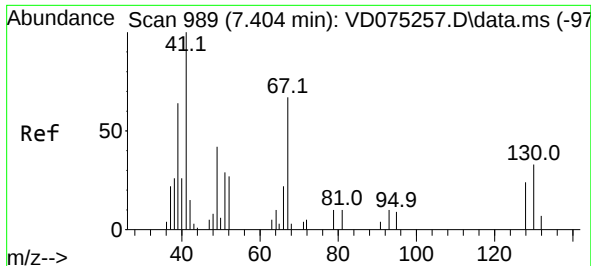
Tgt Ion: 78 Resp: 118679

Ion Ratio Lower Upper

78 100

77 23.5 19.8 29.6

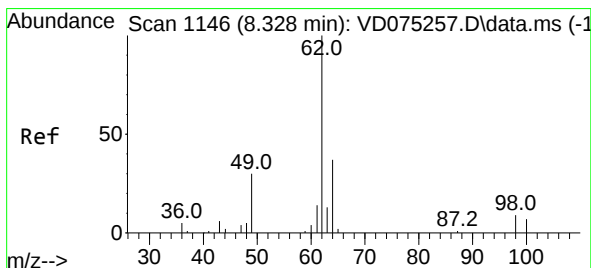
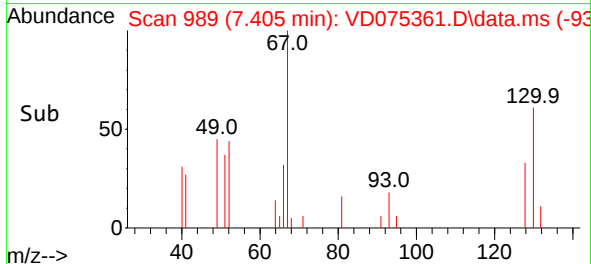
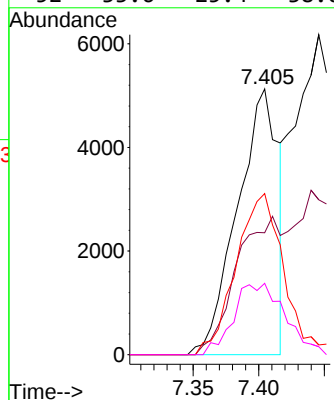
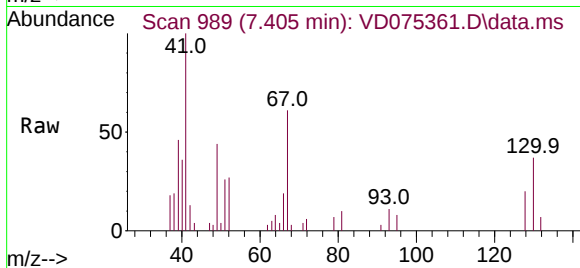




#41
Methacrylonitrile
Concen: 55.004 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

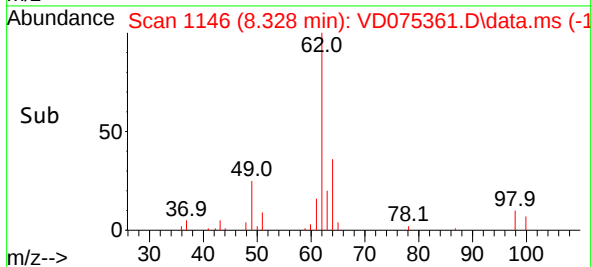
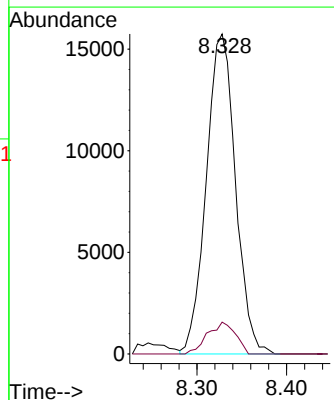
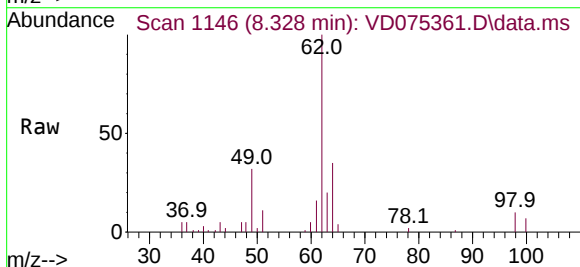
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

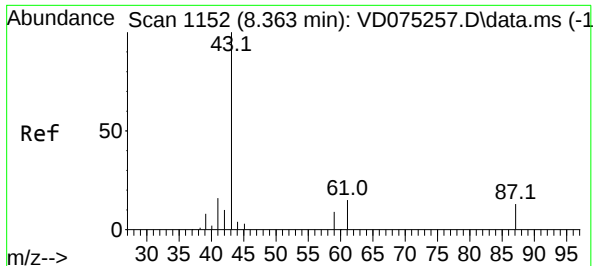
Tgt Ion:	41	Resp:	11126
Ion	Ratio	Lower	Upper
41	100		
39	55.9	57.8	86.6#
67	70.4	60.5	90.7
52	33.6	25.4	38.0



#42
1,2-Dichloroethane
Concen: 56.270 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:	62	Resp:	35598
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43

Isopropyl Acetate

Concen: 58.559 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

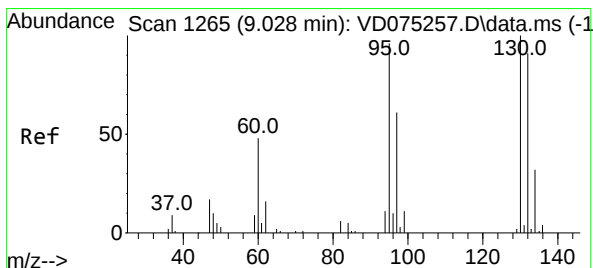
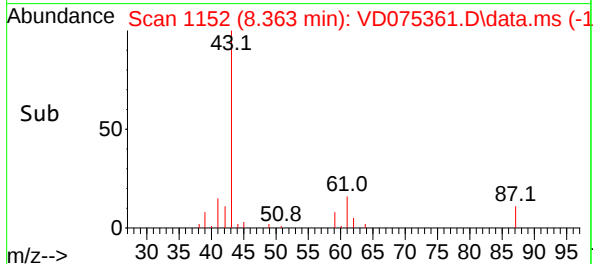
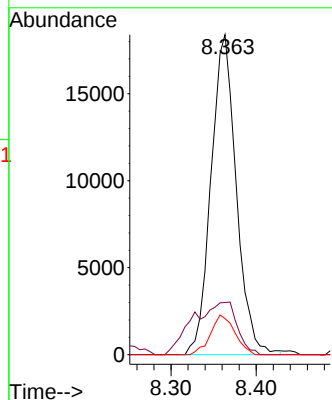
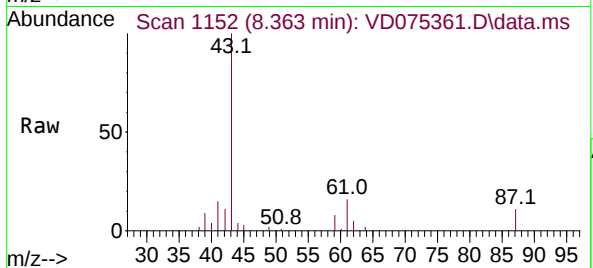
Tgt Ion: 43 Resp: 37941

Ion Ratio Lower Upper

43 100

61 17.3 25.0 37.6#

87 11.9 10.6 16.0



#44

Trichloroethene

Concen: 52.874 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD075361.D

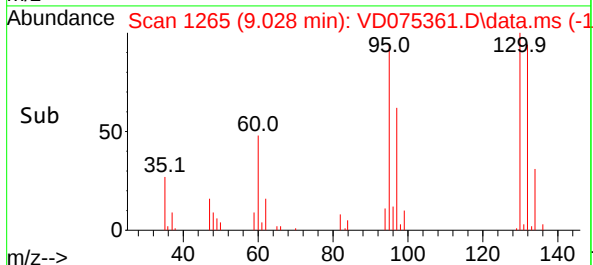
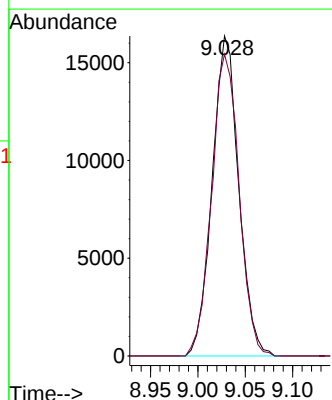
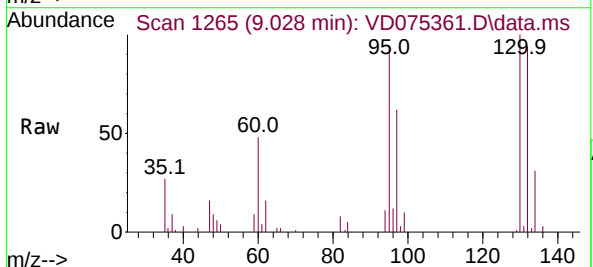
Acq: 17 Feb 2023 17:45

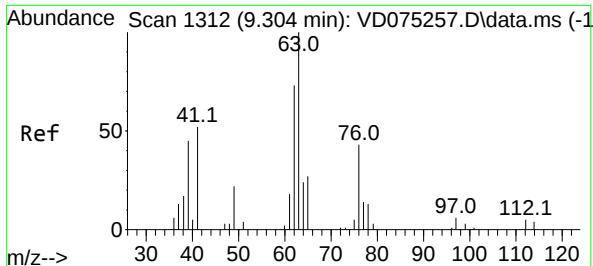
Tgt Ion:130 Resp: 31848

Ion Ratio Lower Upper

130 100

95 94.3 0.0 188.6





#45

1,2-Dichloropropane

Concen: 55.589 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

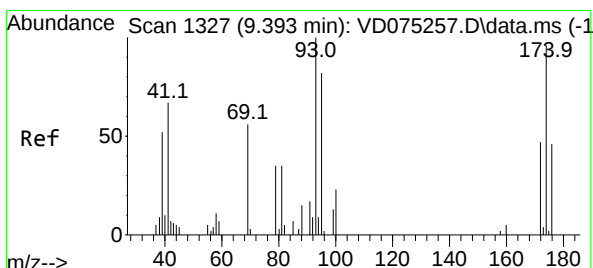
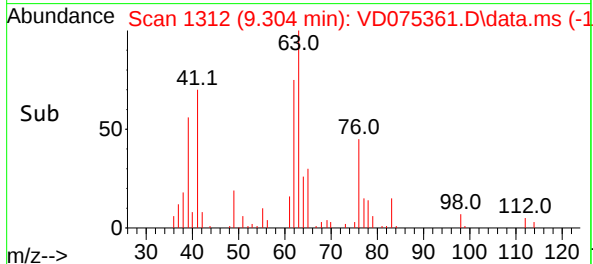
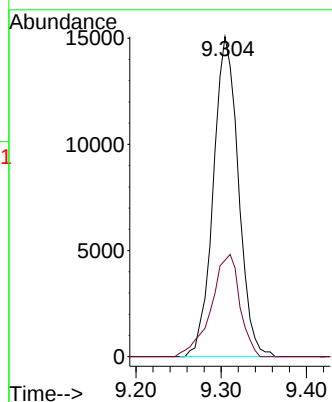
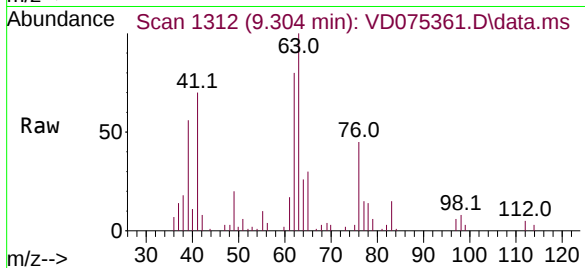
VSTDCCC050EC

Tgt Ion: 63 Resp: 30849

Ion Ratio Lower Upper

63 100

65 30.2 25.1 37.7



#46

Dibromomethane

Concen: 56.309 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

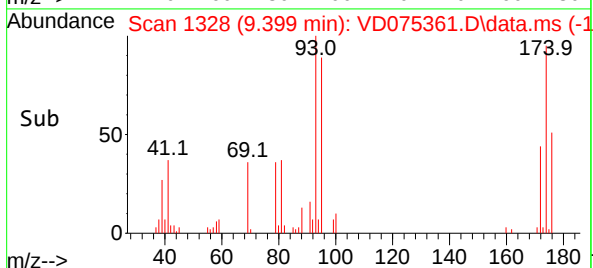
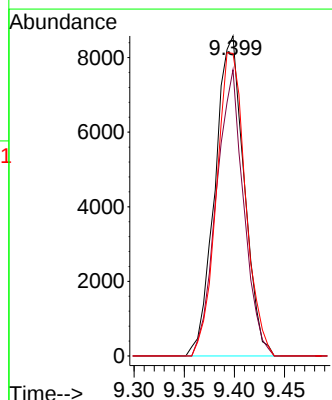
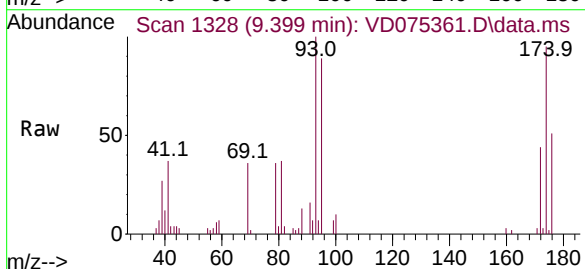
Tgt Ion: 93 Resp: 17317

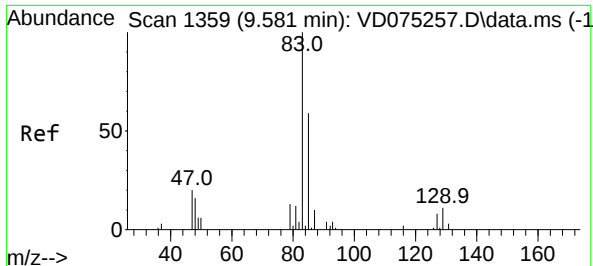
Ion Ratio Lower Upper

93 100

95 83.6 68.3 102.5

174 94.0 77.4 116.0





#47

Bromodichloromethane

Concen: 59.021 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

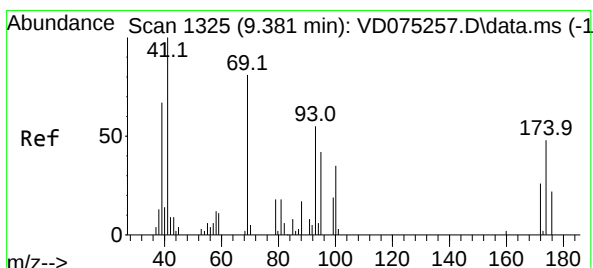
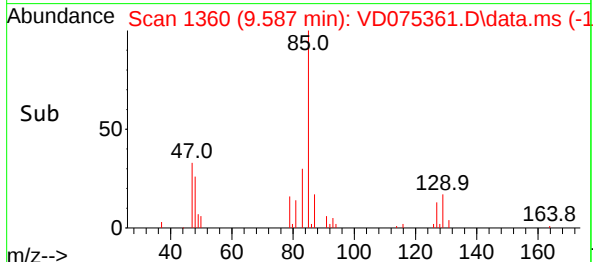
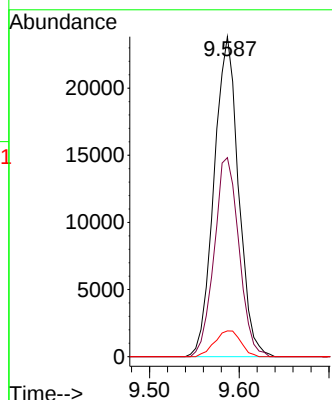
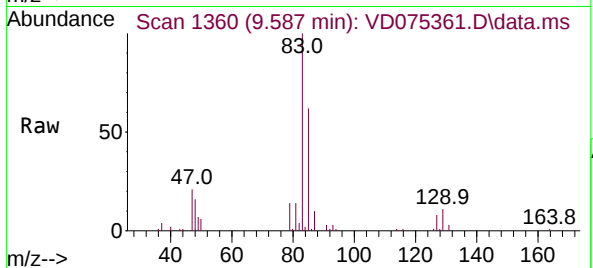
Tgt Ion: 83 Resp: 45174

Ion Ratio Lower Upper

83 100

85 62.2 53.0 79.4

127 8.1 7.0 10.4



#48

Methyl methacrylate

Concen: 53.965 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

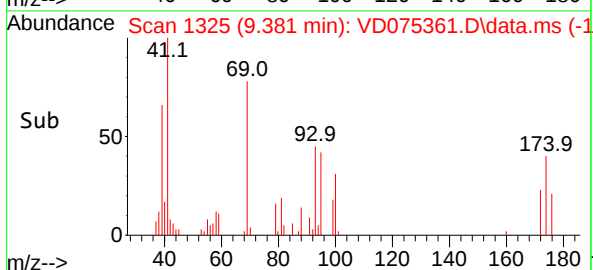
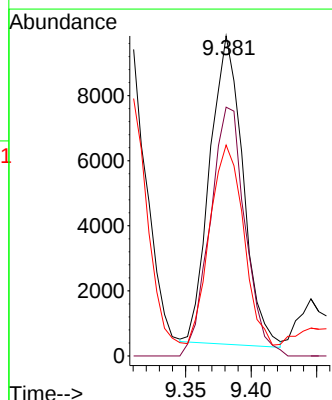
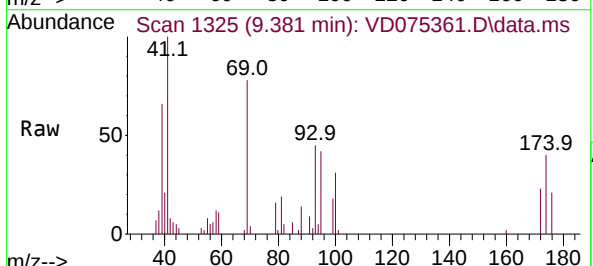
Tgt Ion: 41 Resp: 16605

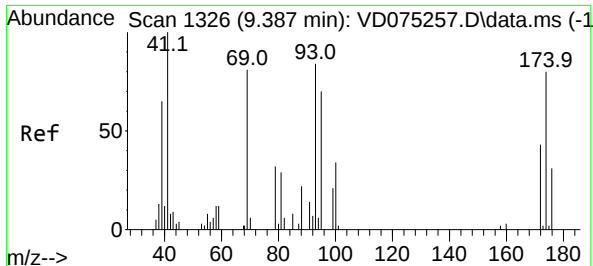
Ion Ratio Lower Upper

41 100

69 85.8 67.8 101.6

39 67.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1173.196 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

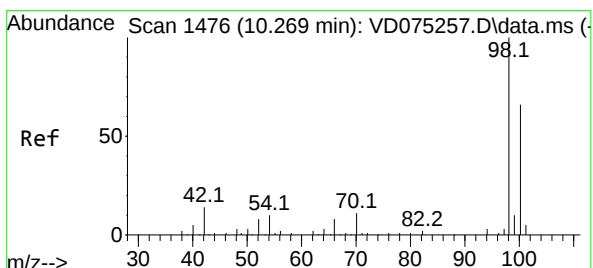
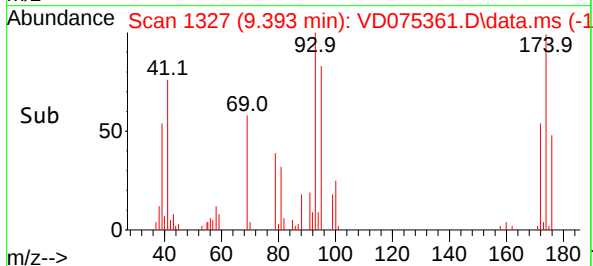
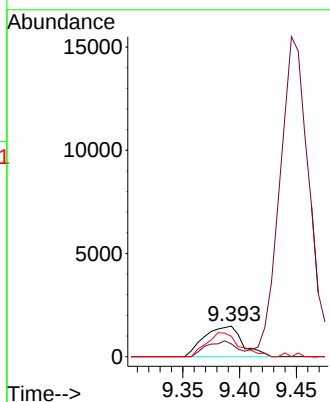
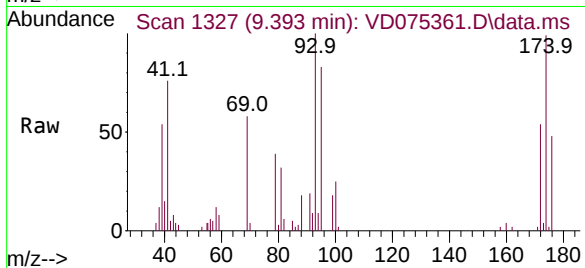
Tgt Ion: 88 Resp: 3450

Ion Ratio Lower Upper

88 100

43 40.9 35.6 53.4

58 67.7 57.4 86.2



#50

Toluene-d8

Concen: 50.286 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075361.D

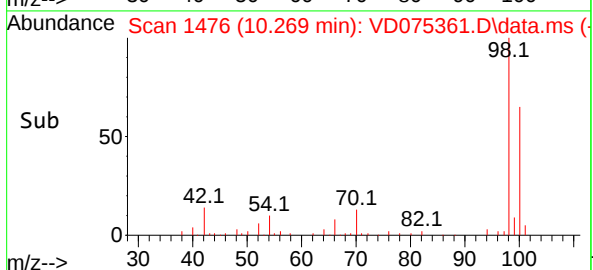
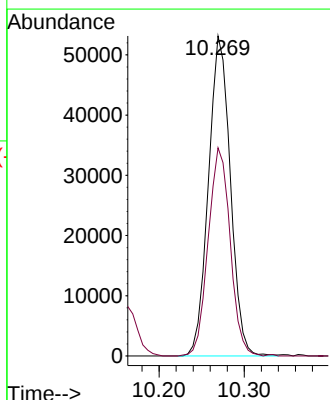
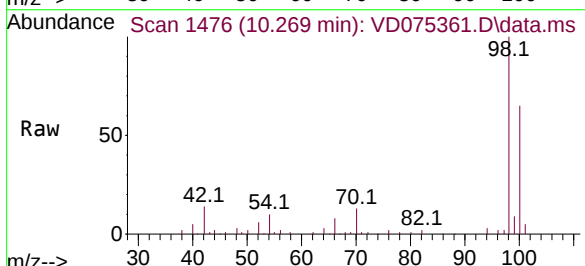
Acq: 17 Feb 2023 17:45

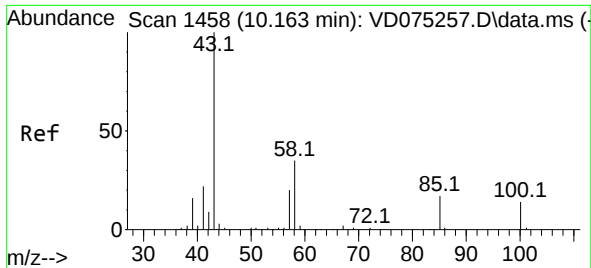
Tgt Ion: 98 Resp: 95180

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

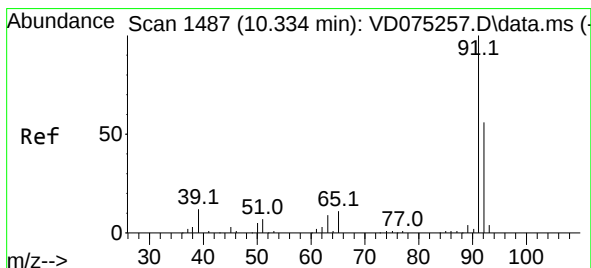
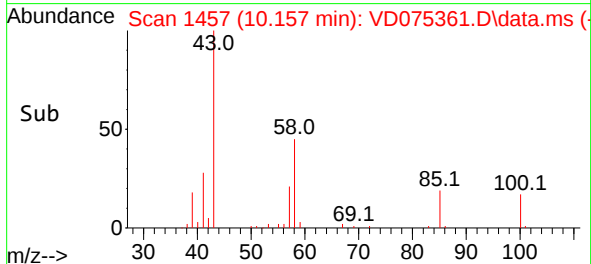
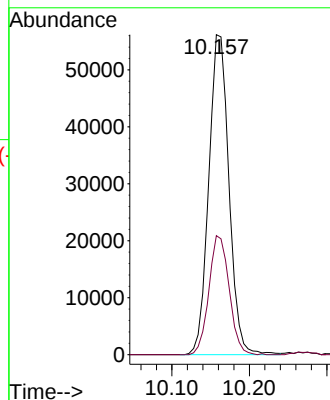
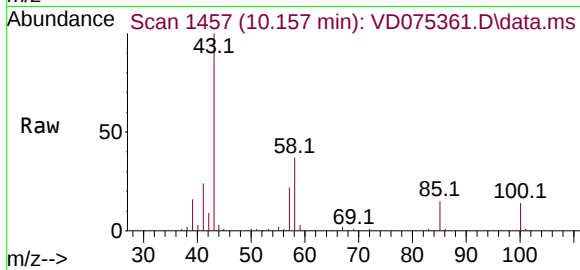




#51
4-Methyl-2-Pentanone
Concen: 310.494 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

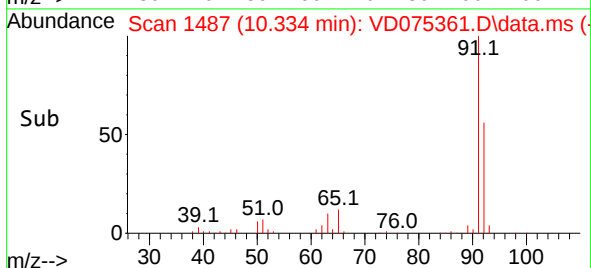
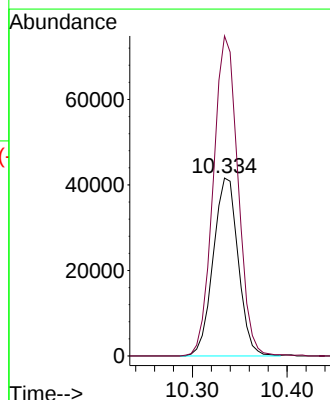
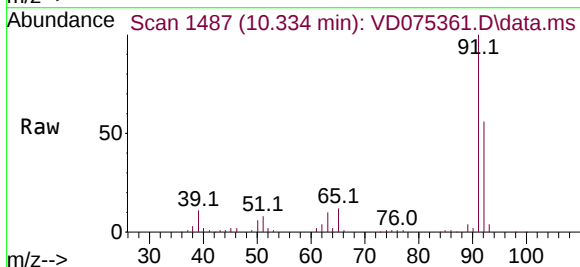
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

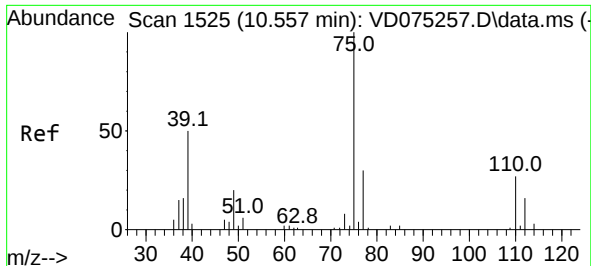
Tgt Ion: 43 Resp: 101703
Ion Ratio Lower Upper
43 100
58 37.3 31.4 47.0



#52
Toluene
Concen: 55.466 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 92 Resp: 76340
Ion Ratio Lower Upper
92 100
91 178.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 58.669 ug/l

RT: 10.551 min Scan# 1525

Delta R.T. -0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

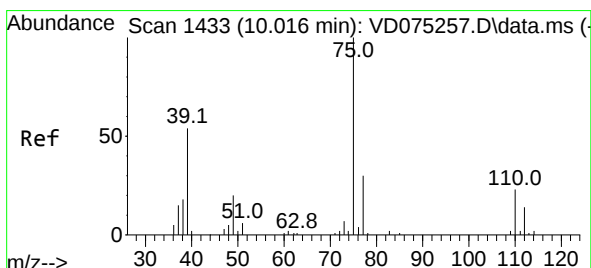
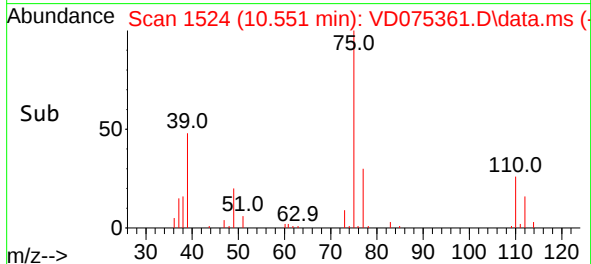
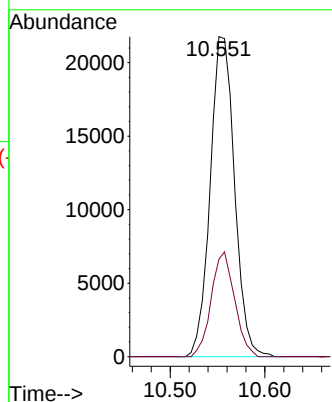
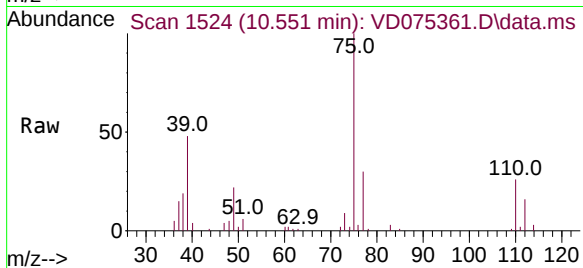
VSTDCCC050EC

Tgt Ion: 75 Resp: 38896

Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 58.811 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

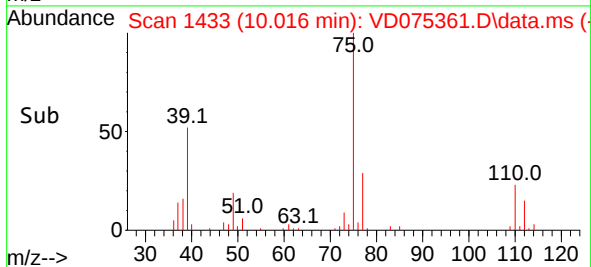
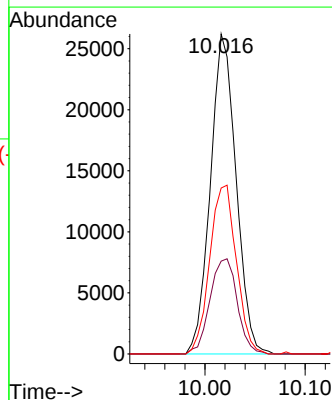
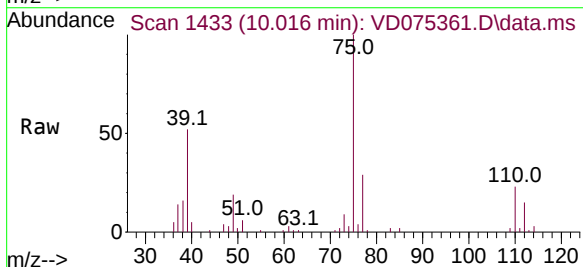
Tgt Ion: 75 Resp: 46616

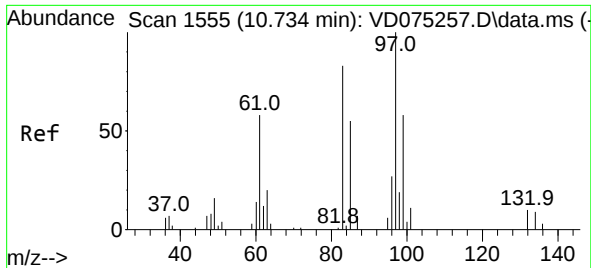
Ion Ratio Lower Upper

75 100

77 29.0 25.1 37.7

39 51.8 37.9 56.9

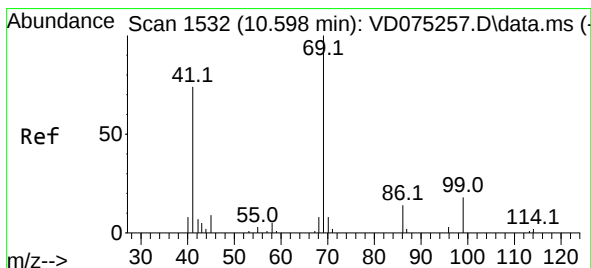
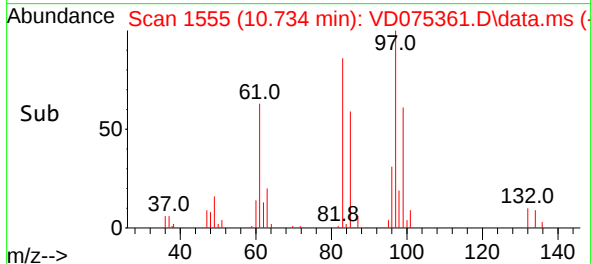
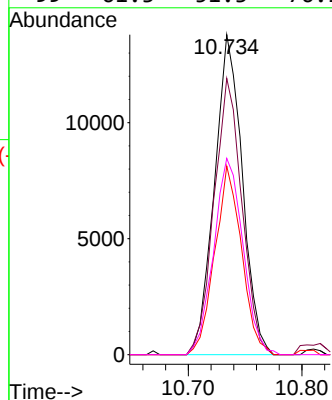
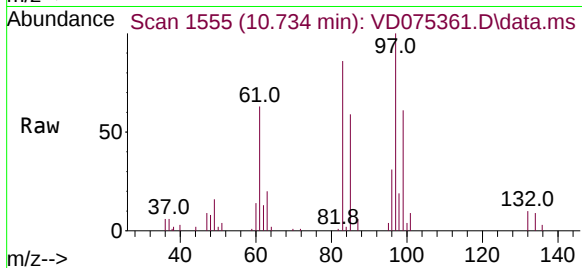




#55
1,1,2-Trichloroethane
Concen: 59.782 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

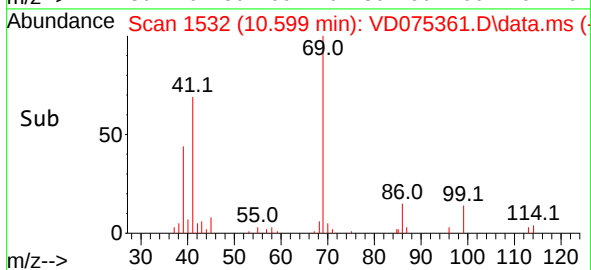
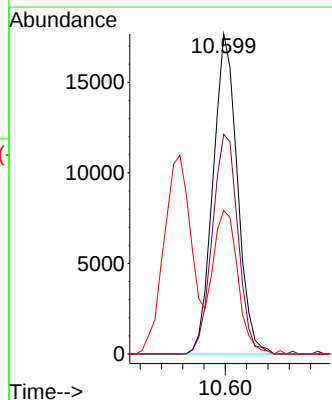
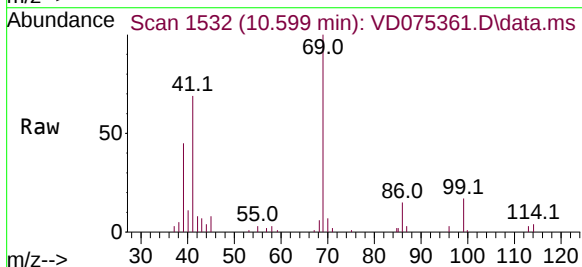
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

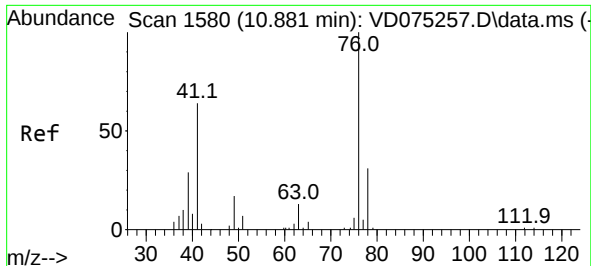
Tgt Ion: 97	Resp: 23469
Ion Ratio	Lower Upper
97 100	
83 86.3	69.4 104.0
85 58.9	46.0 69.0
99 61.3	51.3 76.9



#56
Ethyl methacrylate
Concen: 61.456 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 69	Resp: 28048
Ion Ratio	Lower Upper
69 100	
41 72.3	55.7 83.5
39 45.2	31.4 47.0





#57

1,3-Dichloropropane

Concen: 60.358 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

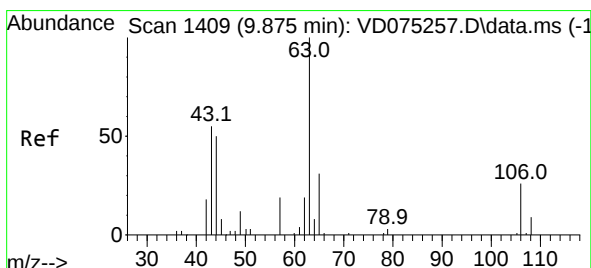
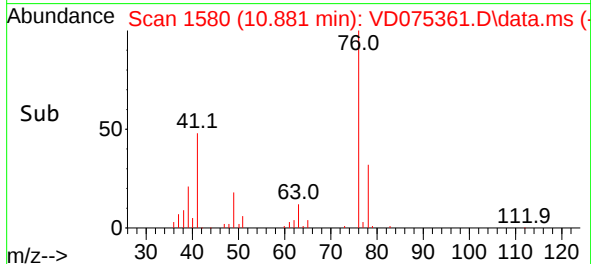
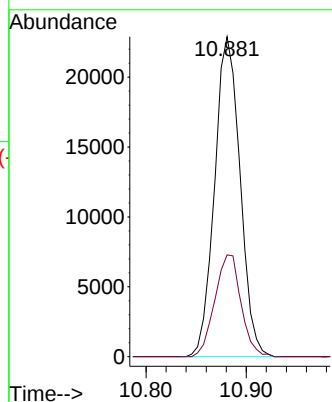
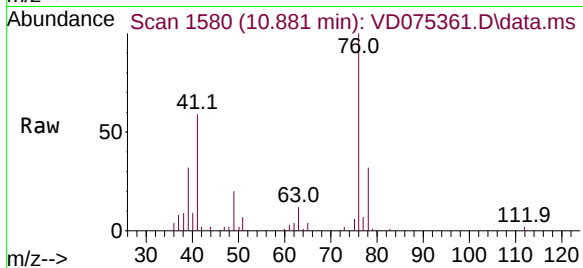
VSTDCCC050EC

Tgt Ion: 76 Resp: 40365

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 255.864 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075361.D

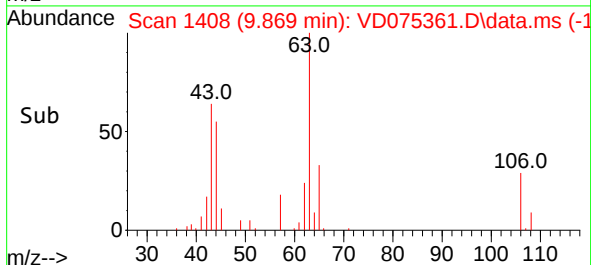
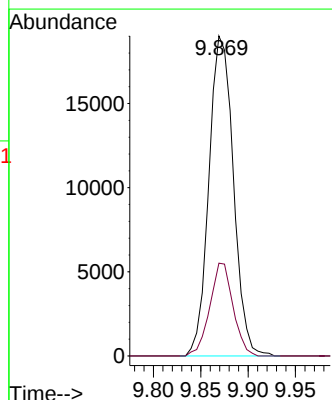
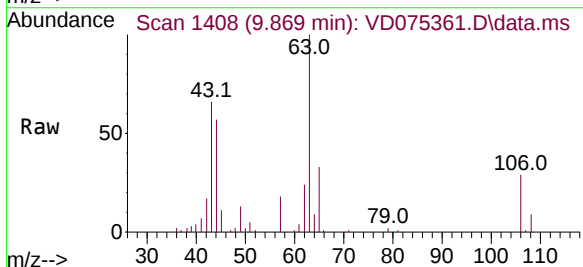
Acq: 17 Feb 2023 17:45

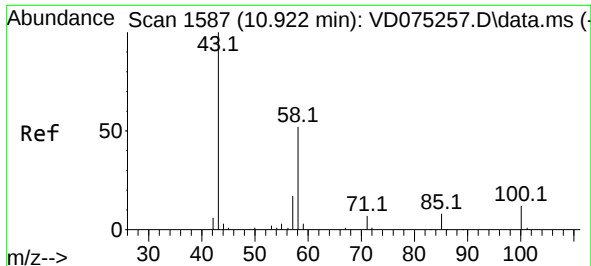
Tgt Ion: 63 Resp: 34199

Ion Ratio Lower Upper

63 100

106 27.5 22.6 33.8

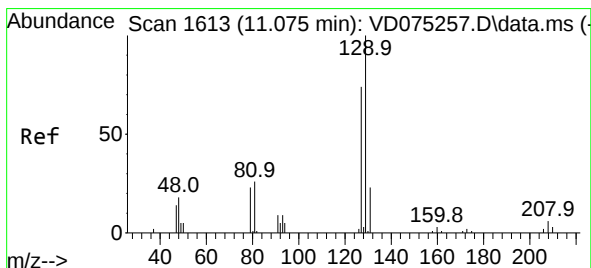
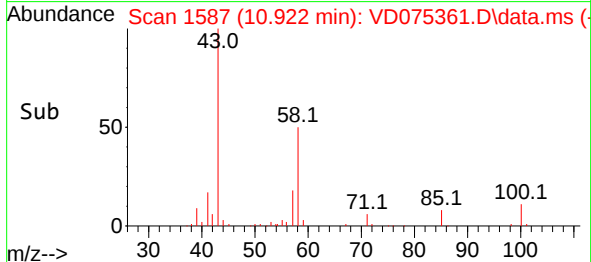
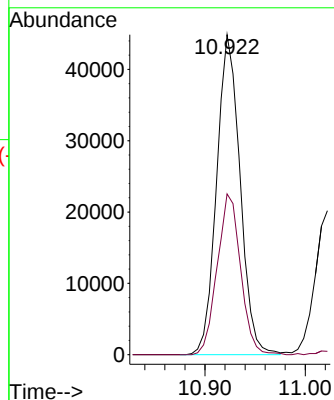
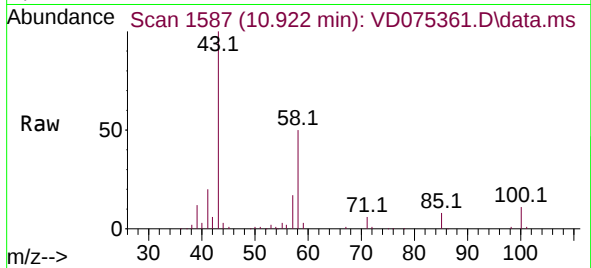




#59
2-Hexanone
Concen: 303.458 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

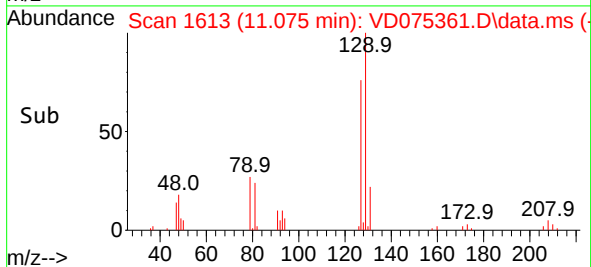
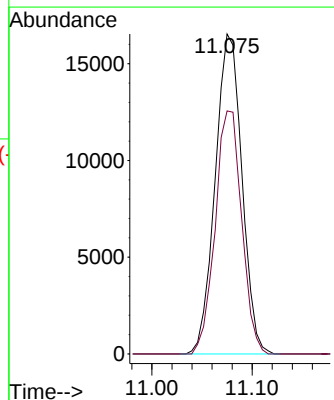
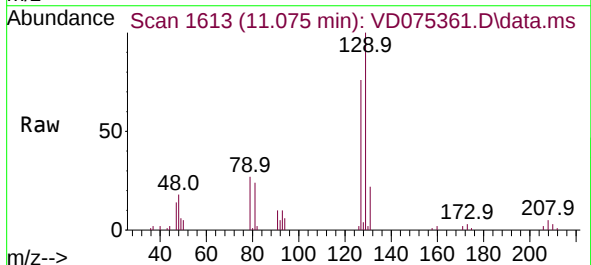
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

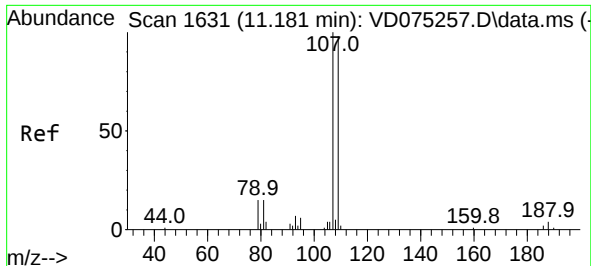
Tgt Ion: 43 Resp: 72619
Ion Ratio Lower Upper
43 100
58 50.2 26.8 80.4



#60
Dibromochloromethane
Concen: 62.845 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:129 Resp: 30567
Ion Ratio Lower Upper
129 100
127 75.1 38.9 116.6

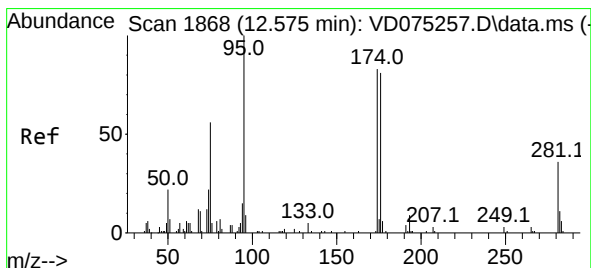
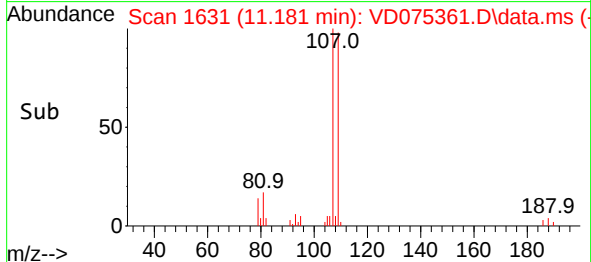
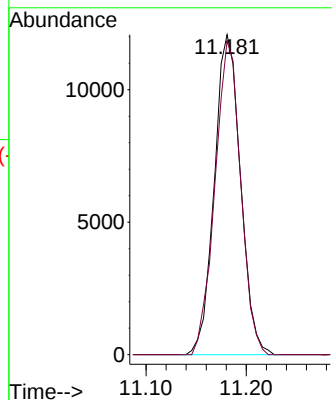
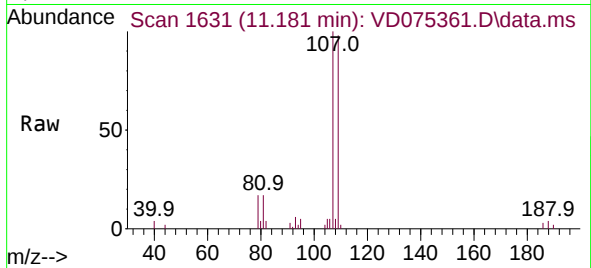




#61
1,2-Dibromoethane
Concen: 57.814 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

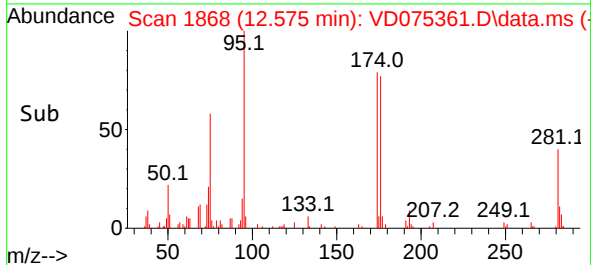
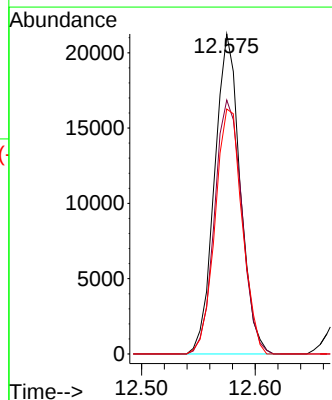
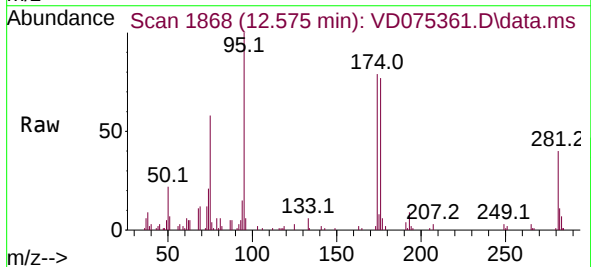
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

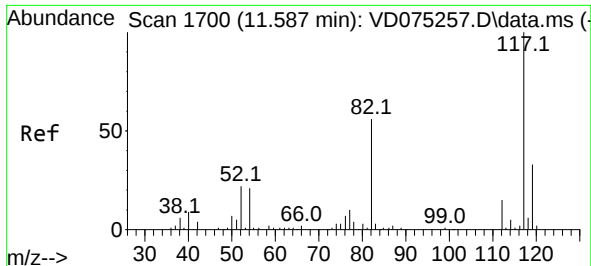
Tgt Ion:107 Resp: 21885
Ion Ratio Lower Upper
107 100
109 96.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.404 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 95 Resp: 33330
Ion Ratio Lower Upper
95 100
174 84.3 0.0 161.2
176 80.9 0.0 160.2

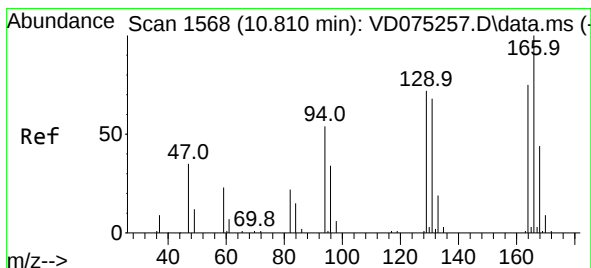
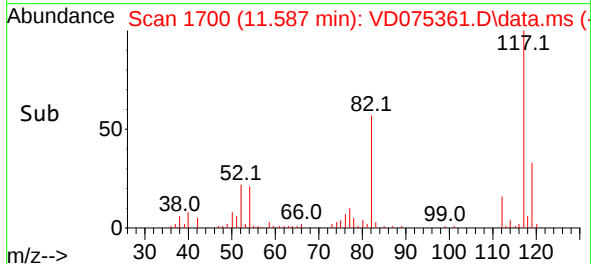
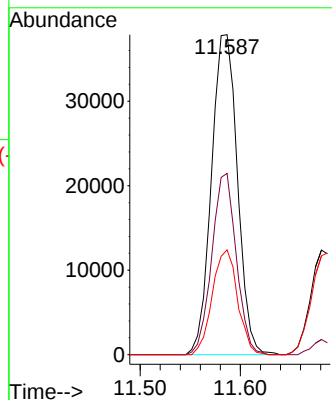
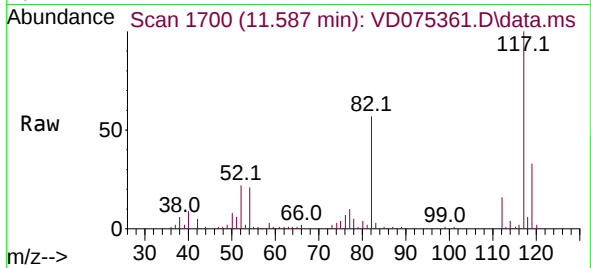




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

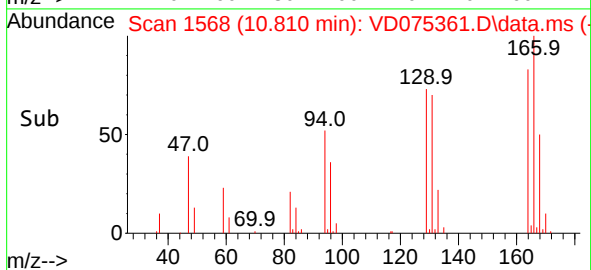
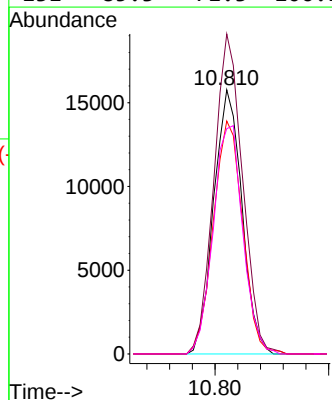
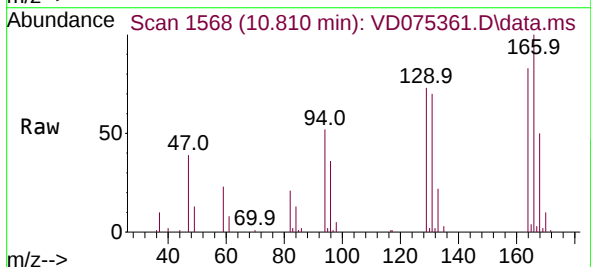
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

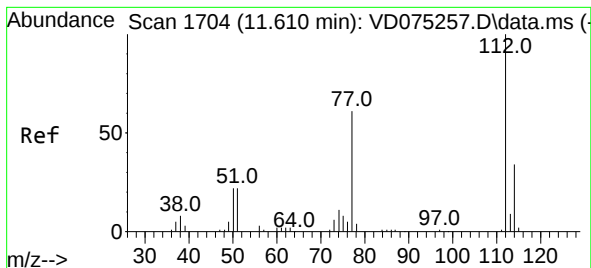
Tgt Ion:117 Resp: 68196
Ion Ratio Lower Upper
117 100
82 56.6 39.6 59.4
119 32.7 24.6 37.0



#64
Tetrachloroethene
Concen: 51.798 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:164 Resp: 27206
Ion Ratio Lower Upper
164 100
166 121.1 105.3 157.9
129 88.2 76.2 114.4
131 85.3 71.3 106.9





#65

Chlorobenzene

Concen: 54.232 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

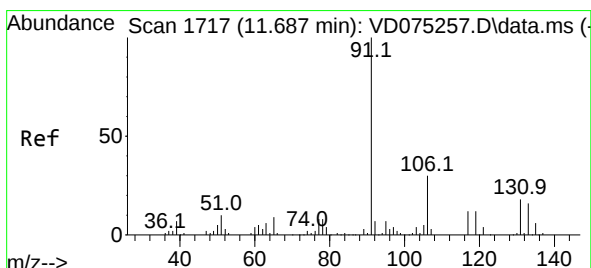
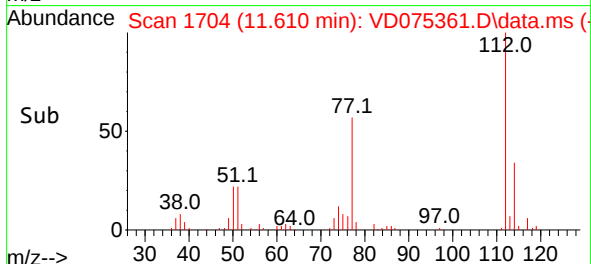
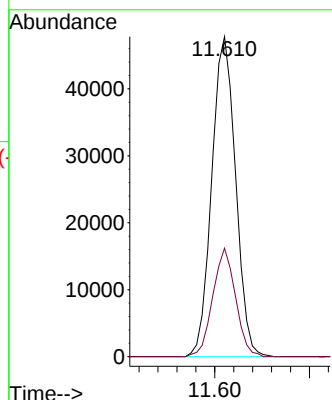
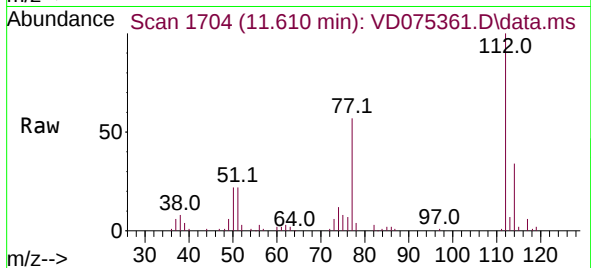
VSTDCCC050EC

Tgt Ion:112 Resp: 83405

Ion Ratio Lower Upper

112 100

114 33.9 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 58.938 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

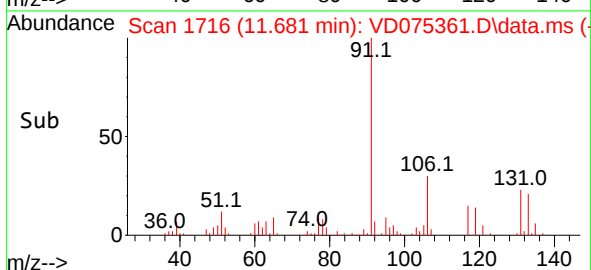
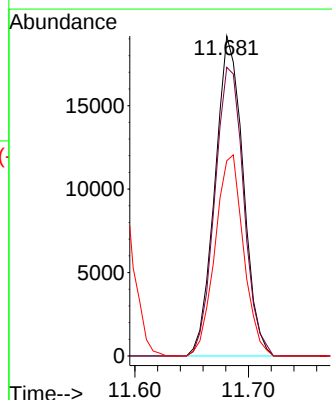
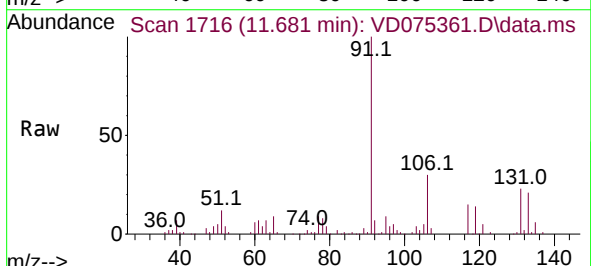
Tgt Ion:131 Resp: 33001

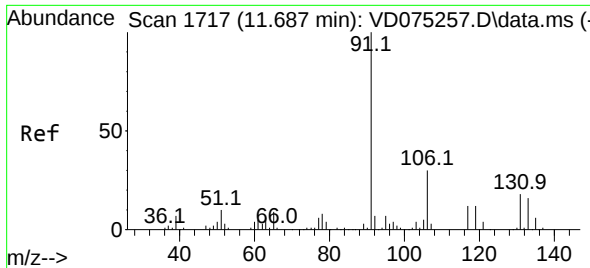
Ion Ratio Lower Upper

131 100

133 92.8 49.0 147.2

119 63.5 34.8 104.5

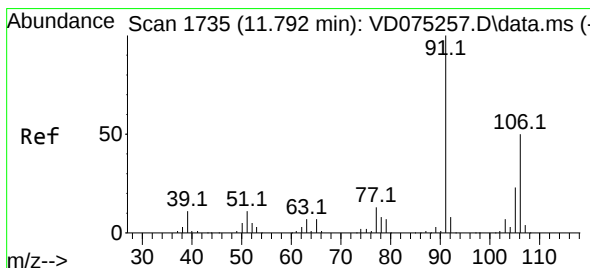
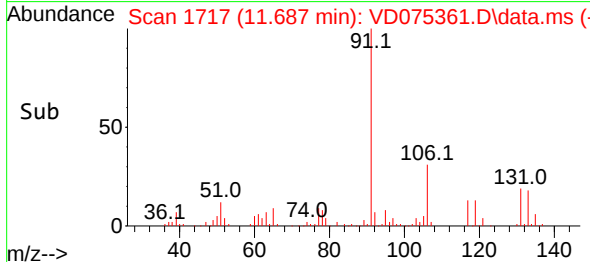
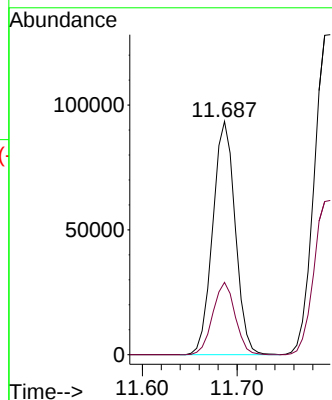
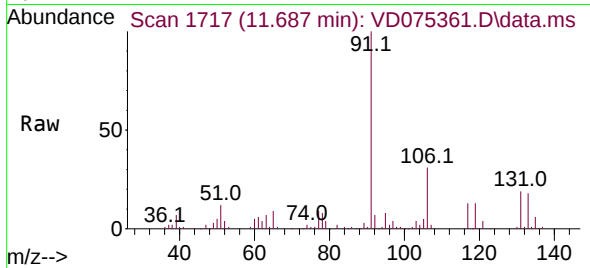




#67
Ethyl Benzene
Concen: 54.181 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

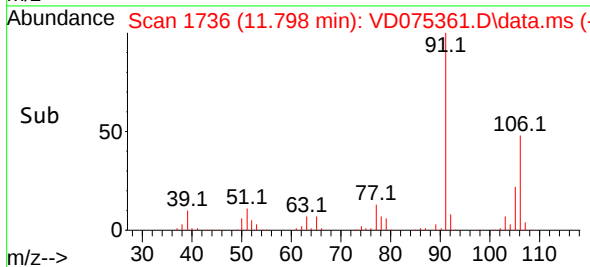
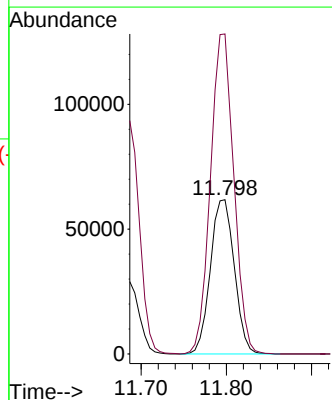
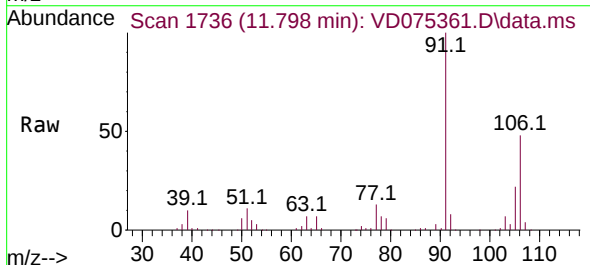
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

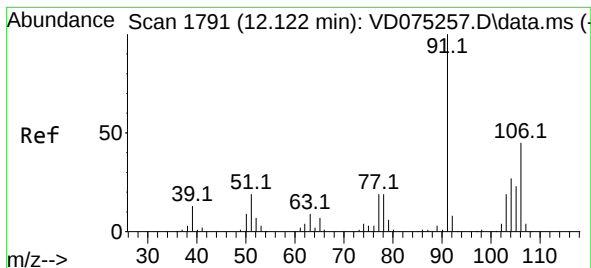
Tgt Ion: 91 Resp: 153837
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6



#68
m/p-Xylenes
Concen: 111.911 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:106 Resp: 120869
Ion Ratio Lower Upper
106 100
91 202.5 160.3 240.5





#69

o-Xylene

Concen: 54.900 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

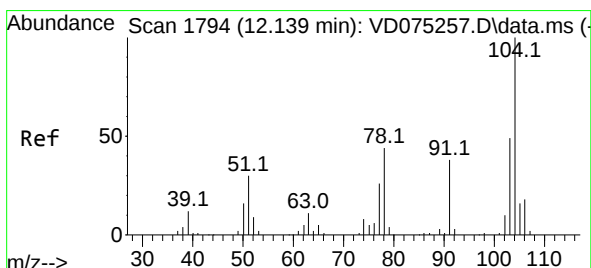
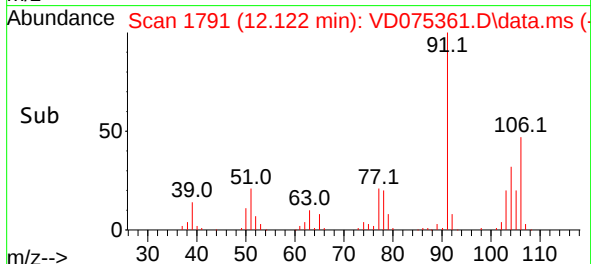
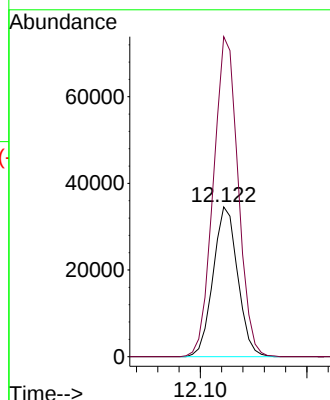
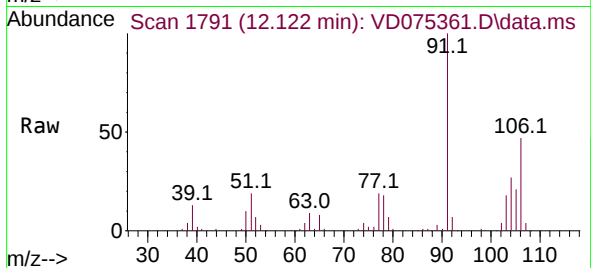
VSTDCCC050EC

Tgt Ion:106 Resp: 55386

Ion Ratio Lower Upper

106 100

91 215.1 103.6 310.9



#70

Styrene

Concen: 57.261 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

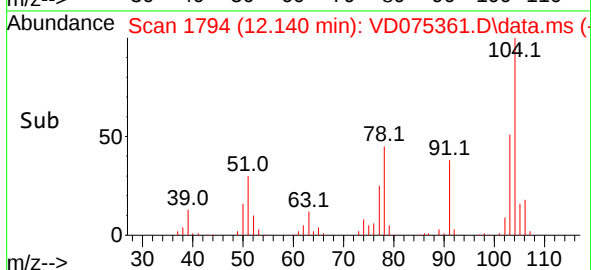
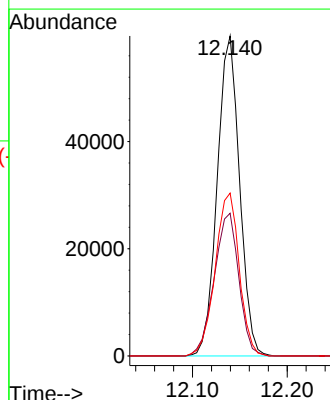
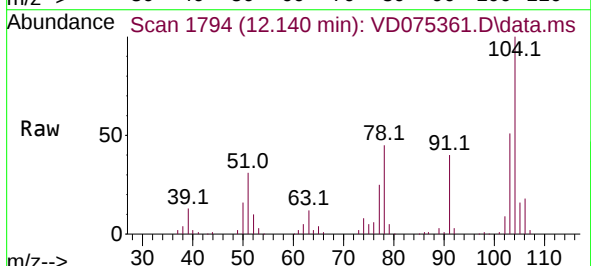
Tgt Ion:104 Resp: 97856

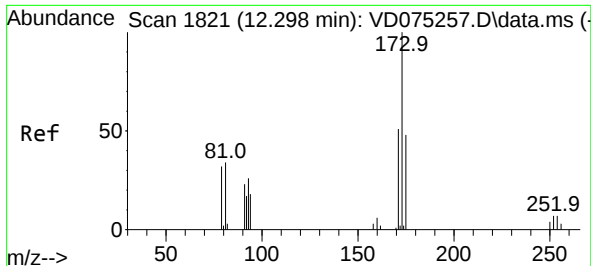
Ion Ratio Lower Upper

104 100

78 49.2 38.9 58.3

103 54.8 43.6 65.4

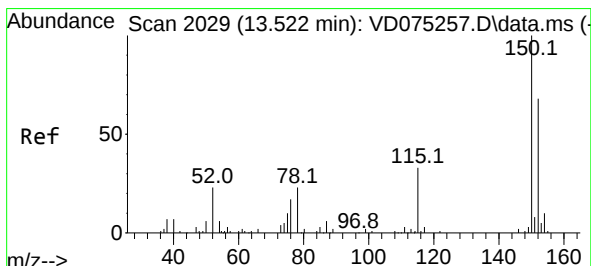
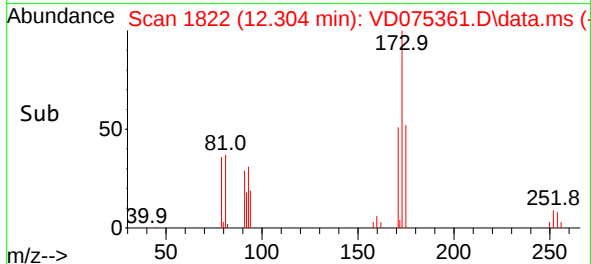
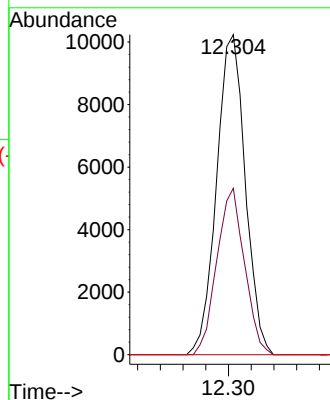
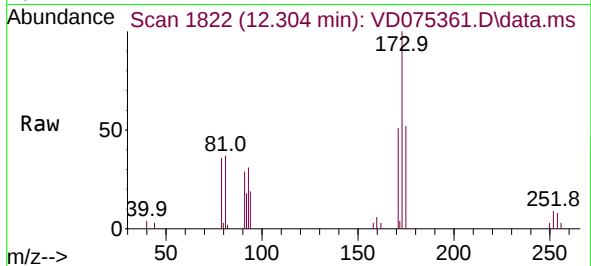




#71
Bromoform
Concen: 59.728 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

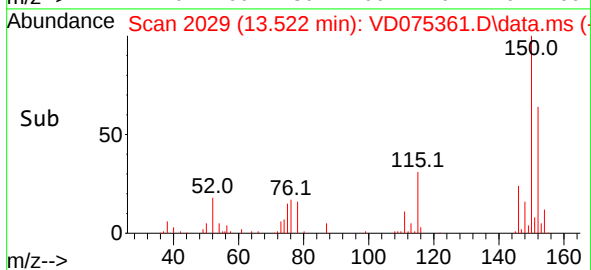
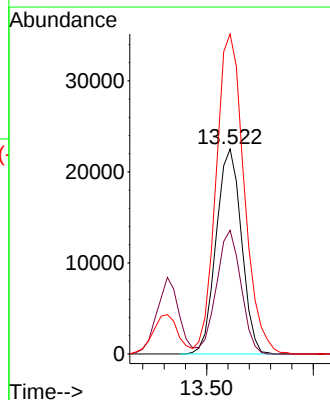
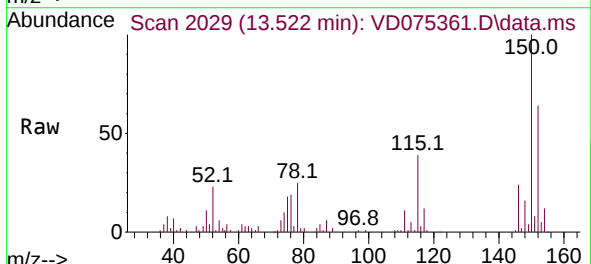
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

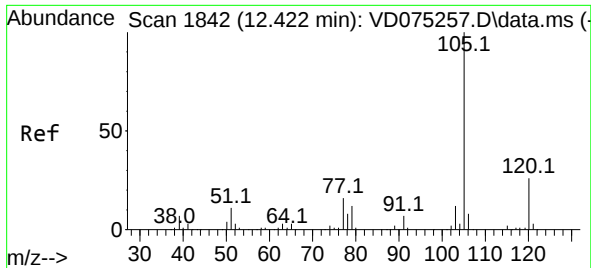
Tgt Ion:173 Resp: 17964
Ion Ratio Lower Upper
173 100
175 50.0 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:152 Resp: 37063
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.4
150 173.4 0.0 348.6

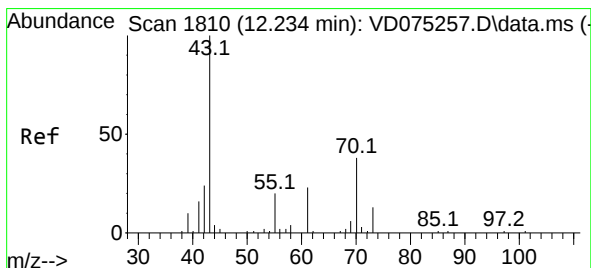
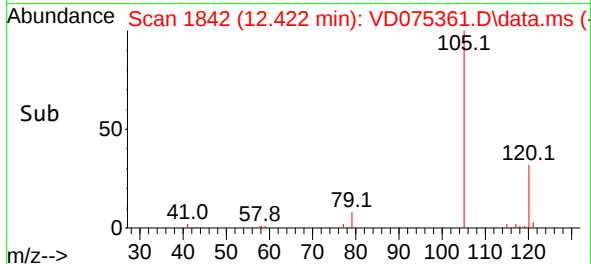
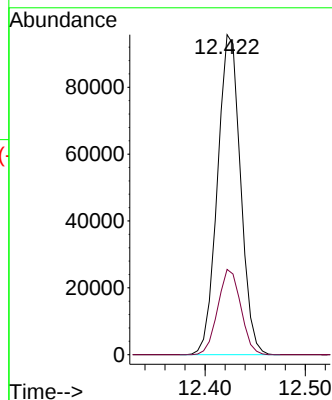
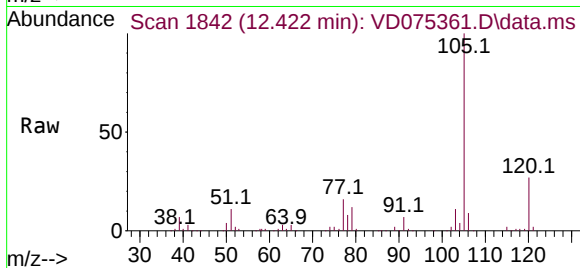




#73
Isopropylbenzene
Concen: 50.744 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

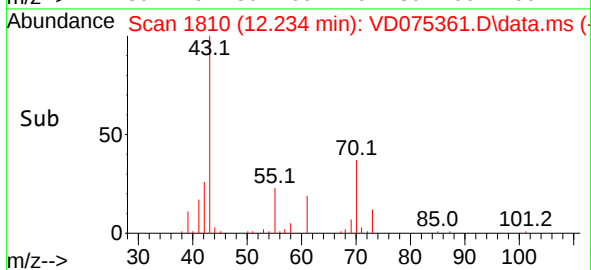
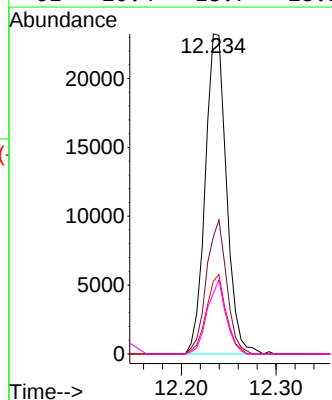
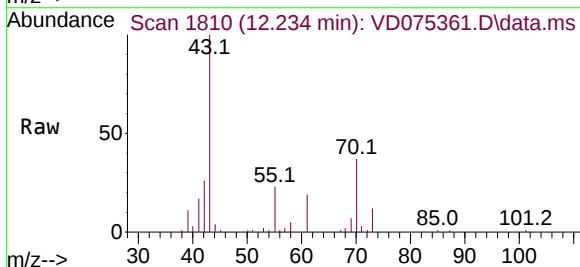
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

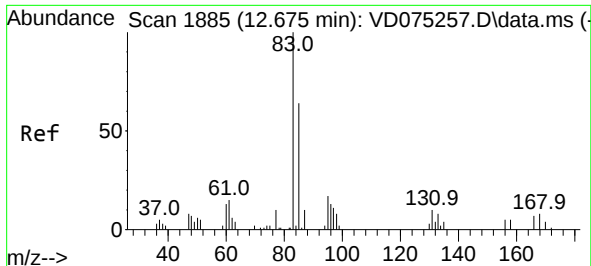
Tgt Ion:105 Resp: 152360
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 53.659 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 43 Resp: 36204
Ion Ratio Lower Upper
43 100
70 40.0 32.6 49.0
55 23.3 17.8 26.8
61 20.4 18.7 28.1

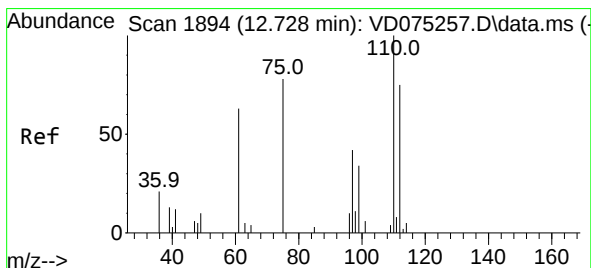
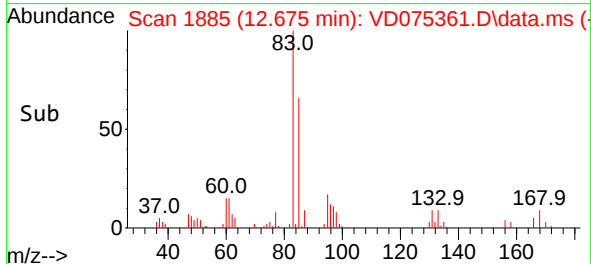
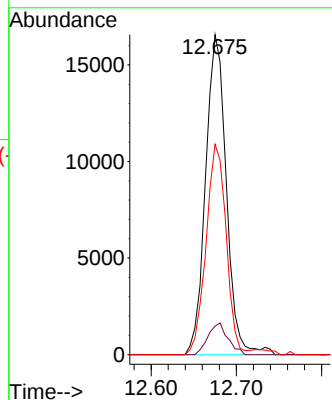
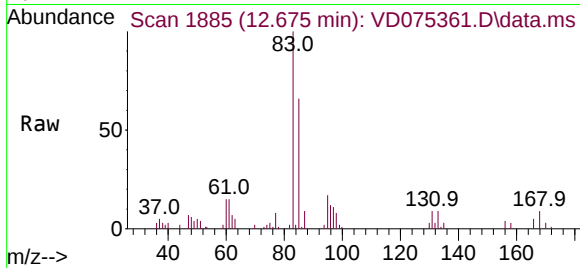




#75
1,1,2,2-Tetrachloroethane
Concen: 53.800 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

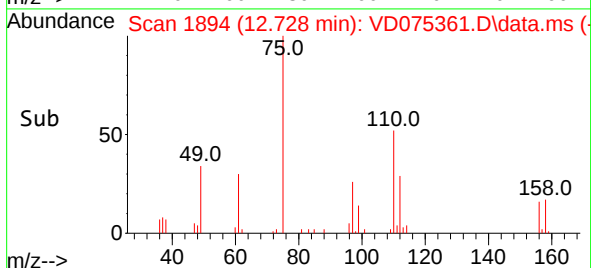
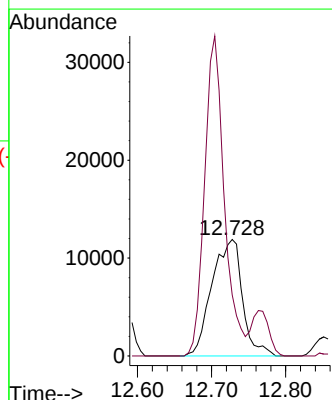
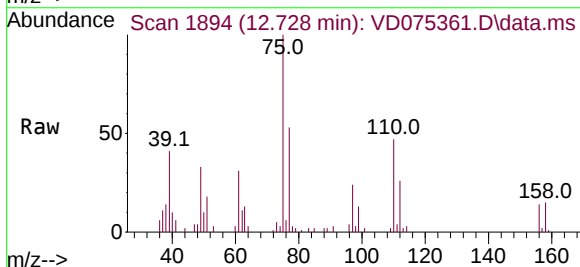
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

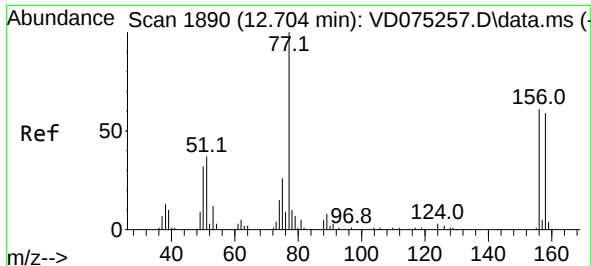
Tgt Ion: 83 Resp: 28104
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 80.965 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 75 Resp: 34085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

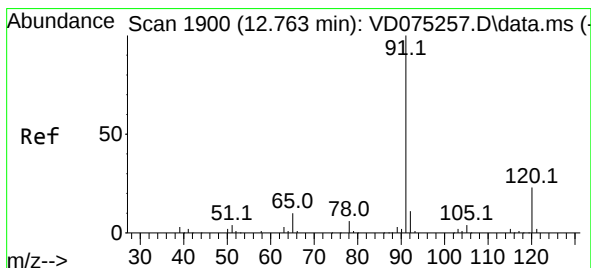
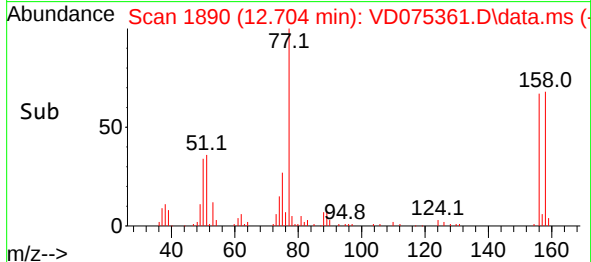
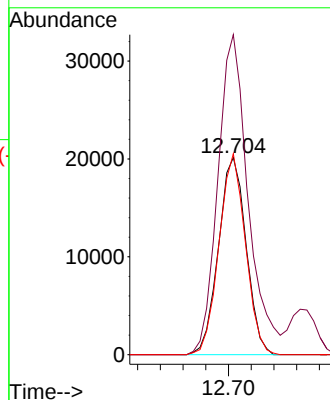
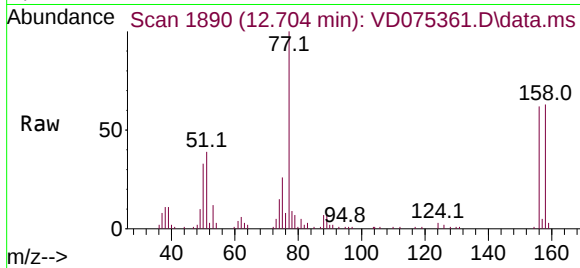




#77
Bromobenzene
Concen: 50.068 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

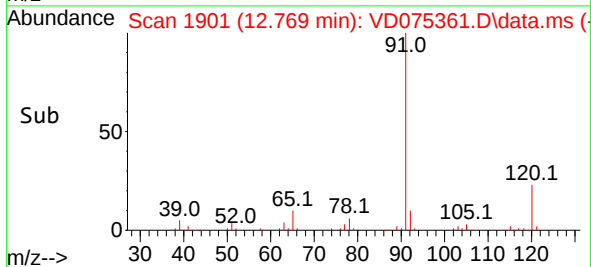
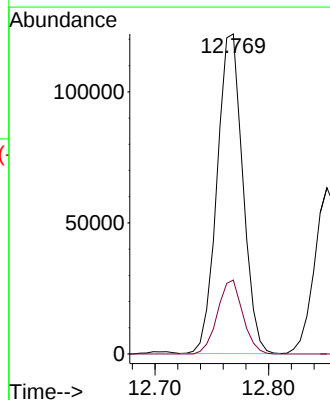
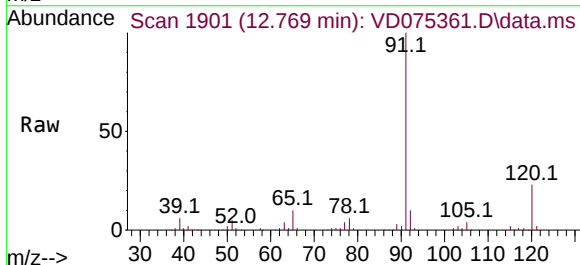
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

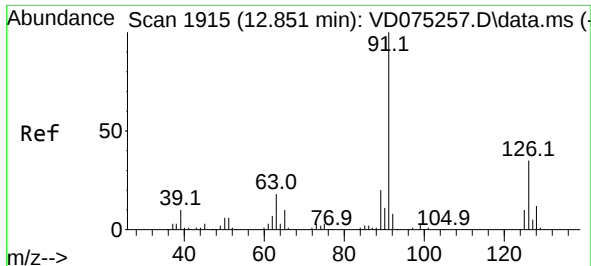
Tgt Ion:156 Resp: 34041
Ion Ratio Lower Upper
156 100
77 177.8 85.6 256.8
158 97.4 47.3 141.9



#78
n-propylbenzene
Concen: 51.341 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 91 Resp: 191814
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

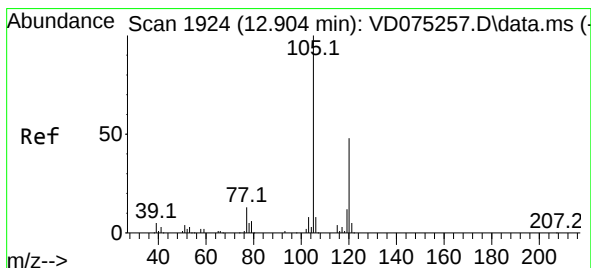
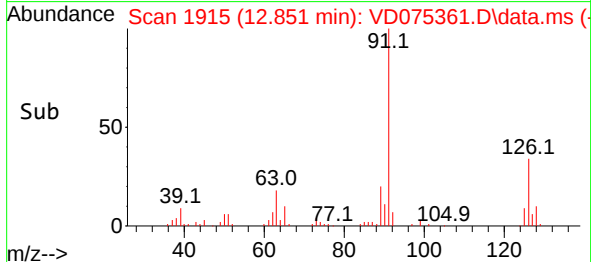
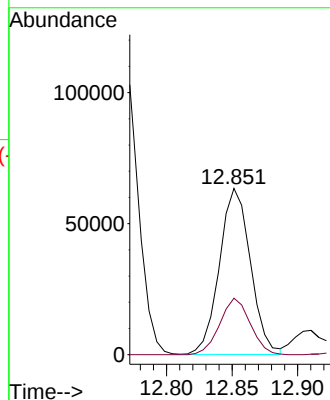
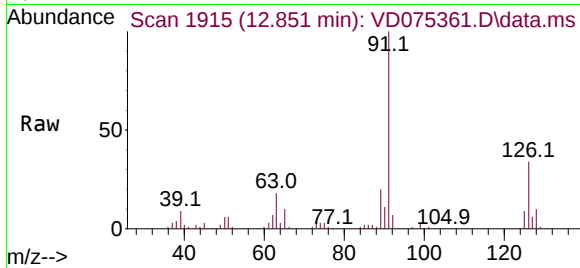




#79
2-Chlorotoluene
Concen: 50.965 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

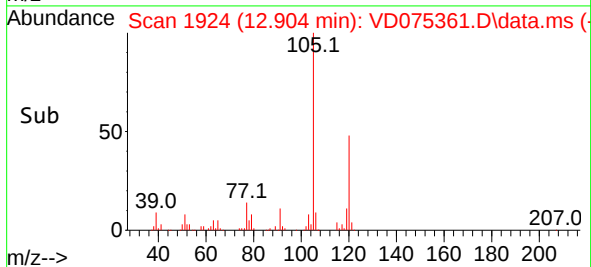
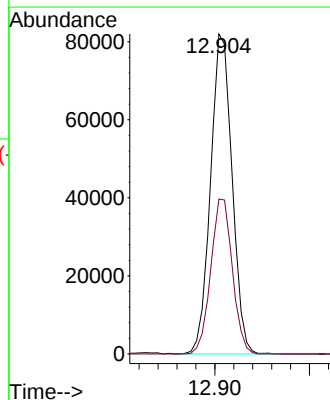
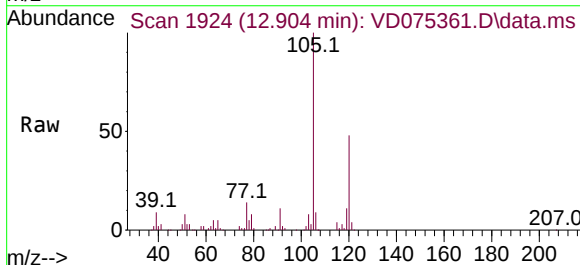
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

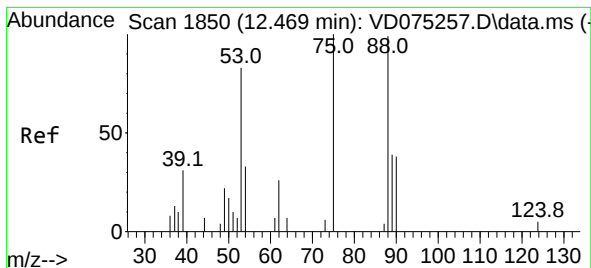
Tgt Ion: 91 Resp: 104443
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.697 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 105 Resp: 129243
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8

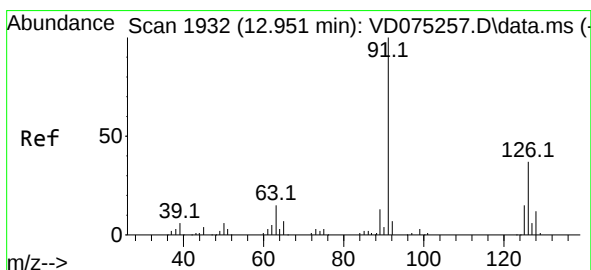
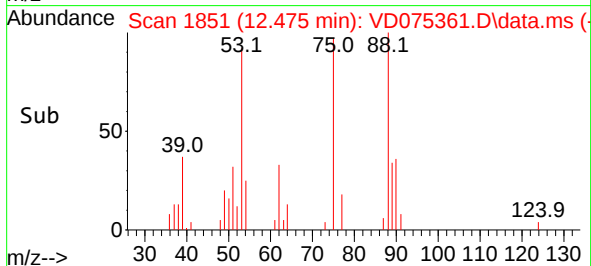
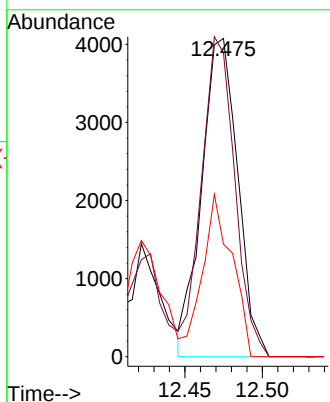
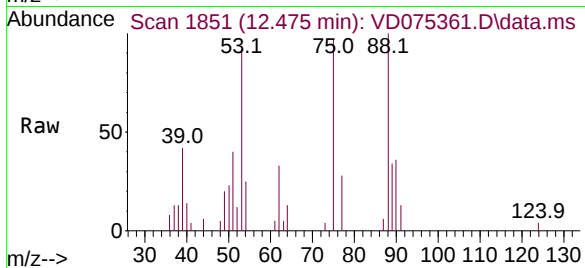




#81
trans-1,4-Dichloro-2-butene
Concen: 50.741 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

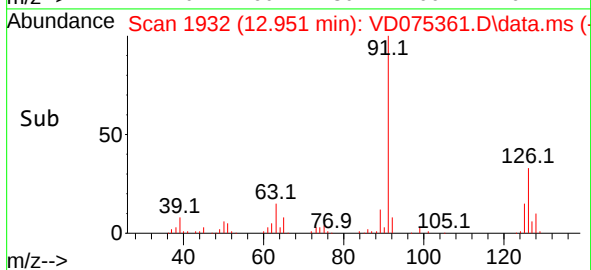
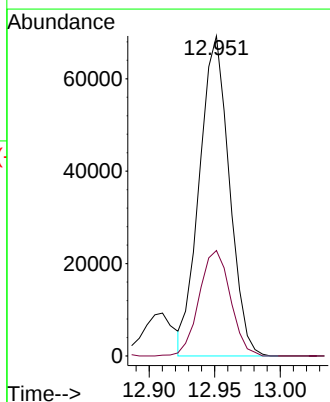
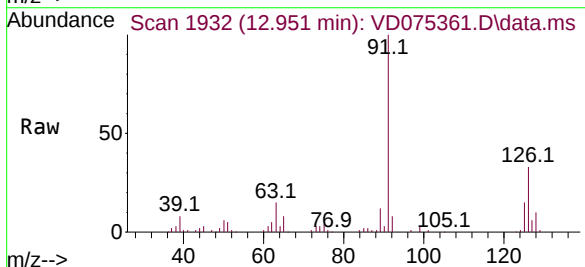
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

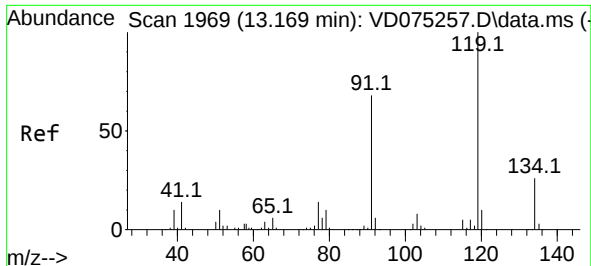
Tgt Ion: 75 Resp: 6585
Ion Ratio Lower Upper
75 100
53 92.7 70.5 105.7
89 41.9 34.6 52.0



#82
4-Chlorotoluene
Concen: 51.405 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 91 Resp: 109890
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0

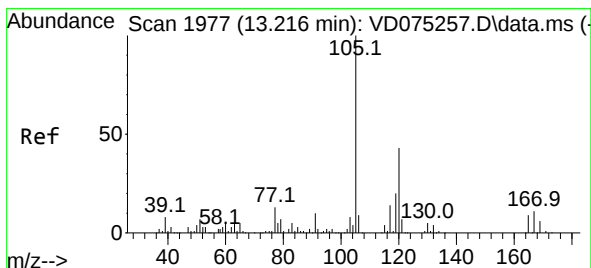
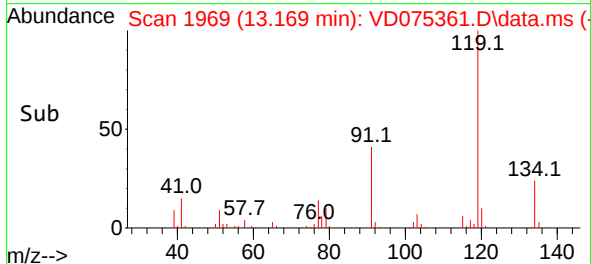
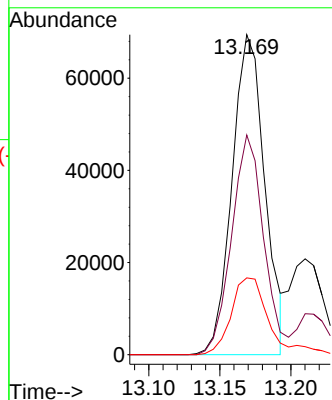
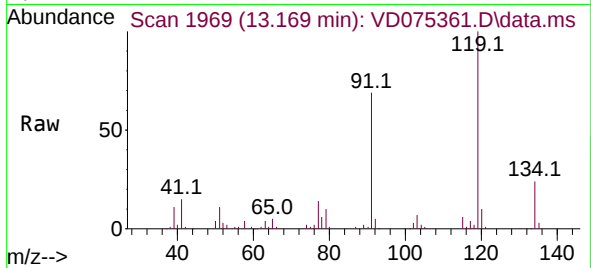




#83
tert-Butylbenzene
Concen: 51.703 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

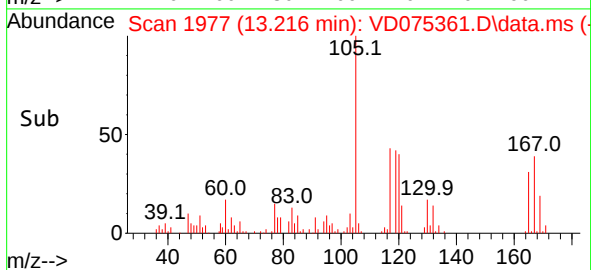
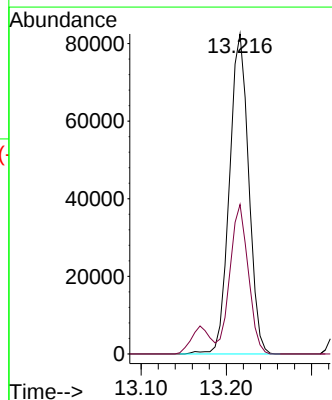
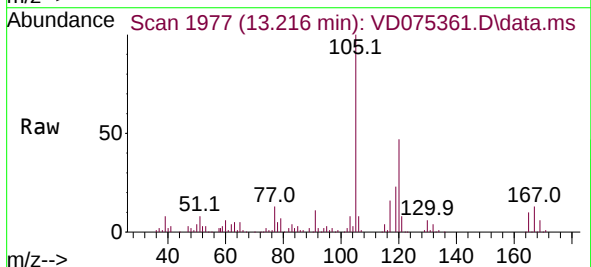
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

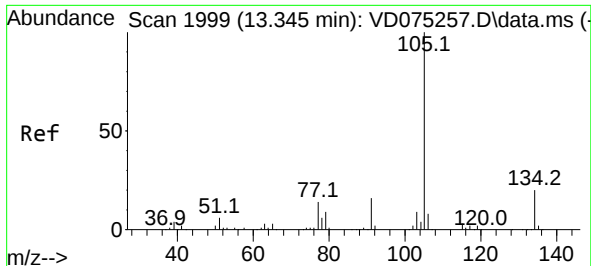
Tgt Ion:119 Resp: 111436
Ion Ratio Lower Upper
119 100
91 67.6 32.9 98.6
134 27.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.706 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:105 Resp: 129110
Ion Ratio Lower Upper
105 100
120 44.6 23.2 69.5

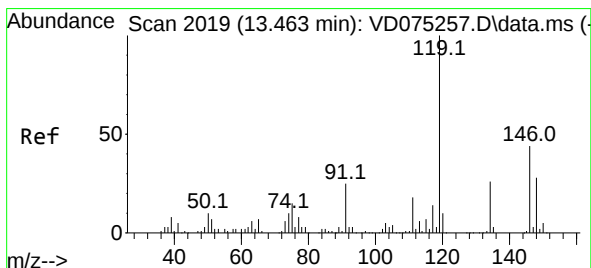
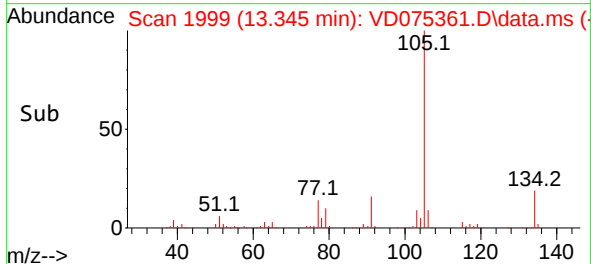
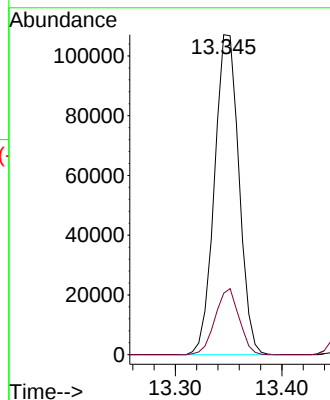
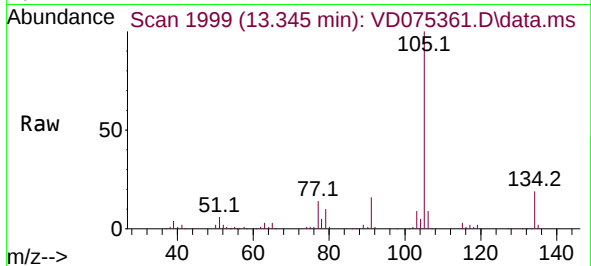




#85
 sec-Butylbenzene
 Concen: 51.633 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

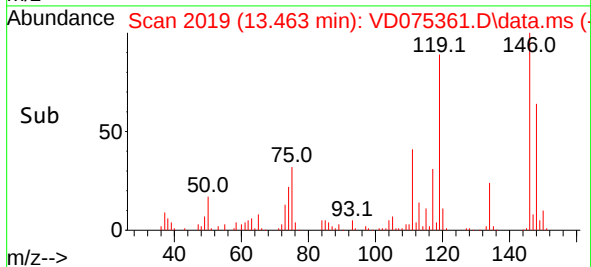
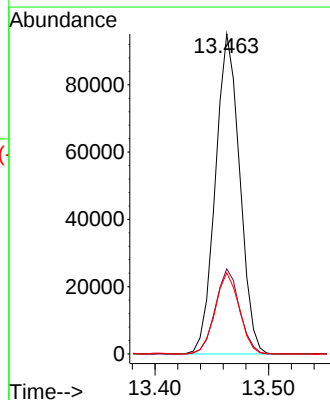
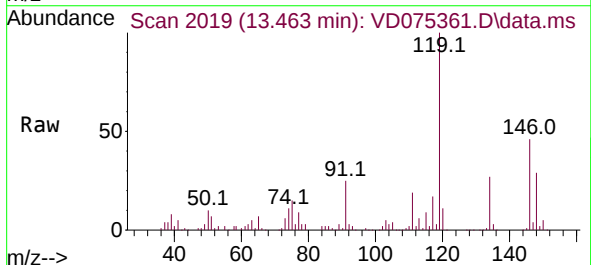
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

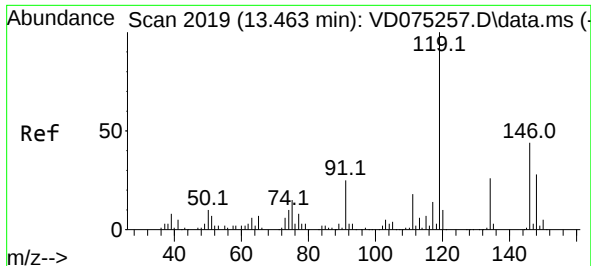
Tgt Ion:105 Resp: 170721
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 52.304 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Tgt Ion:119 Resp: 141468
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.938 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

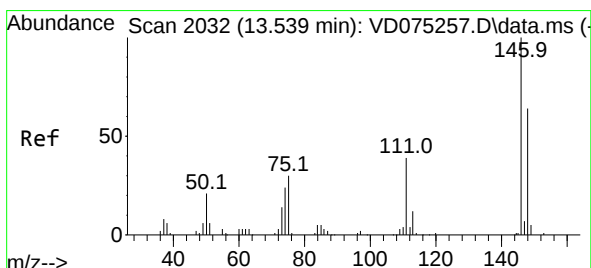
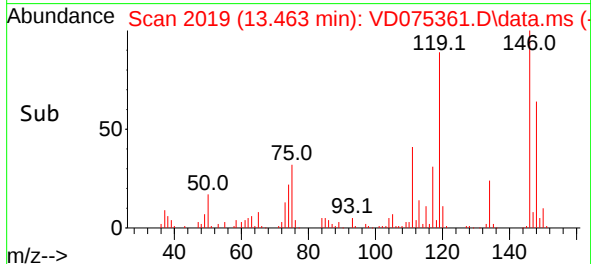
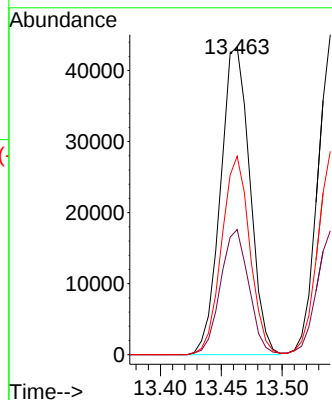
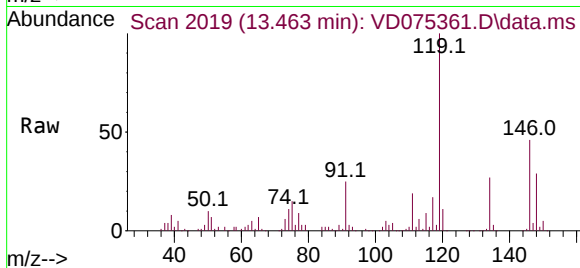
Tgt Ion:146 Resp: 72748

Ion Ratio Lower Upper

146 100

111 39.4 18.9 56.9

148 62.0 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 51.050 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

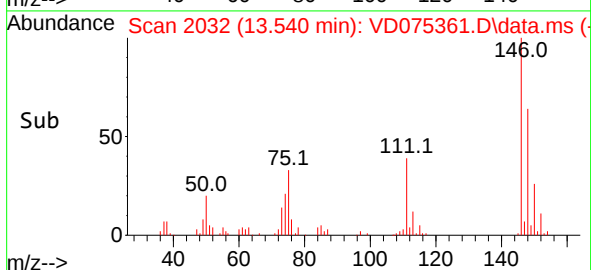
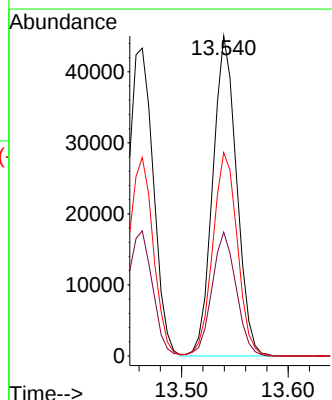
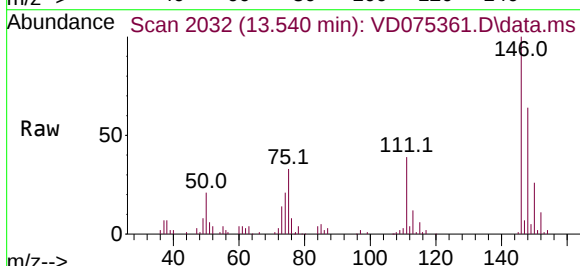
Tgt Ion:146 Resp: 70198

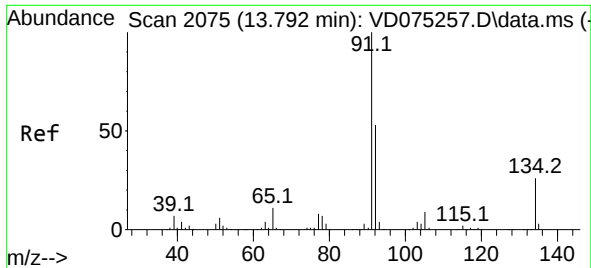
Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.1

148 65.1 31.9 95.5

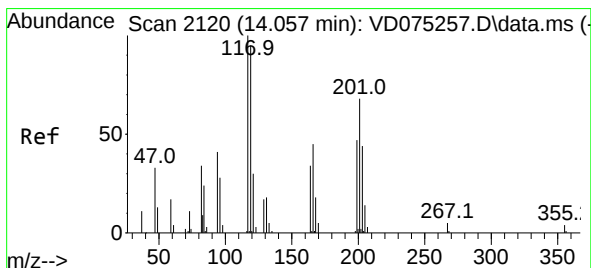
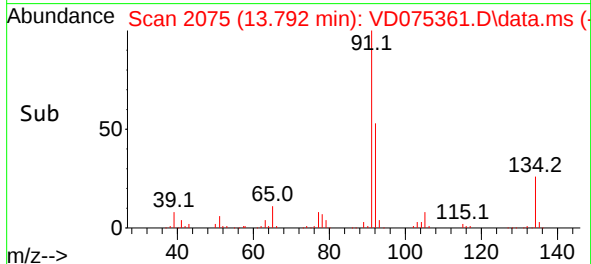
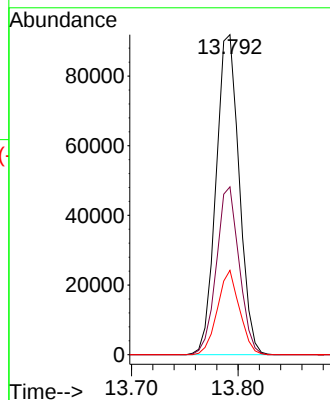
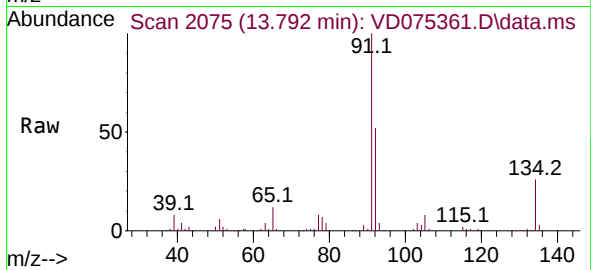




#89
n-Butylbenzene
Concen: 52.424 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

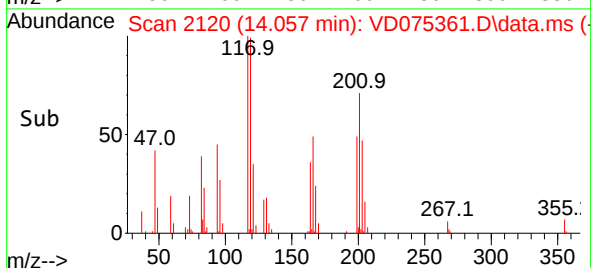
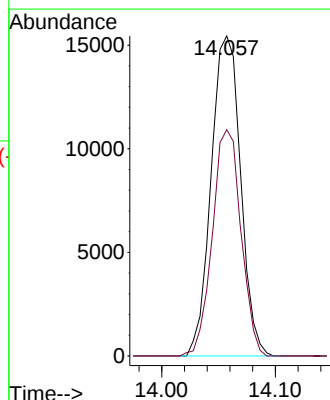
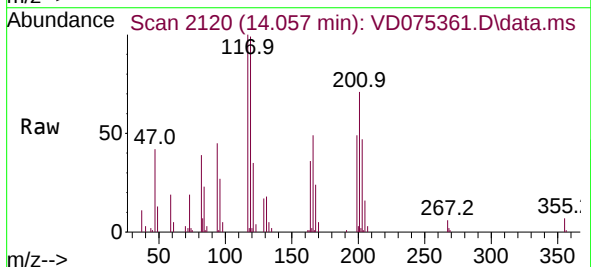
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

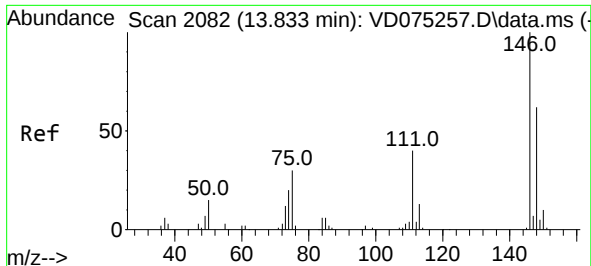
Tgt Ion: 91 Resp: 138427
Ion Ratio Lower Upper
91 100
92 51.7 26.8 80.3
134 25.2 13.3 39.8



#90
Hexachloroethane
Concen: 52.160 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 117 Resp: 27813
Ion Ratio Lower Upper
117 100
201 68.7 35.1 105.5

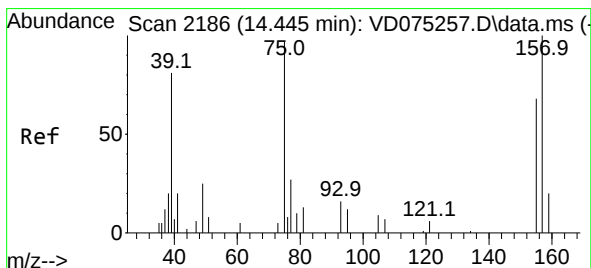
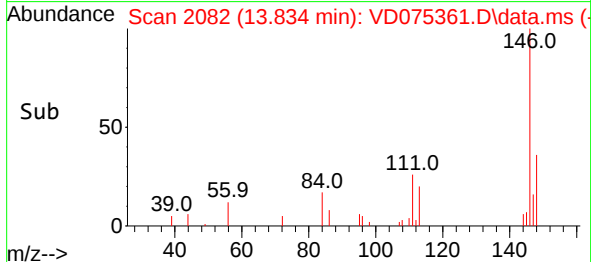
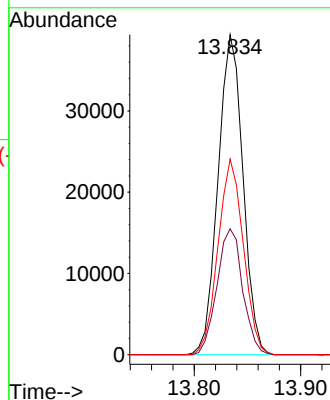
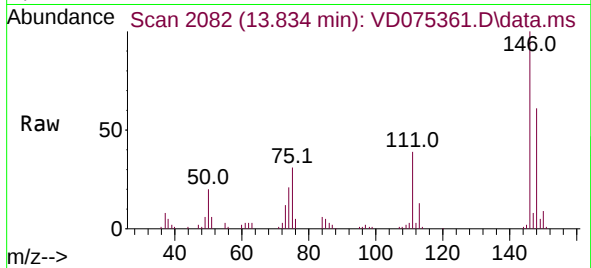




#91
1,2-Dichlorobenzene
Concen: 53.621 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

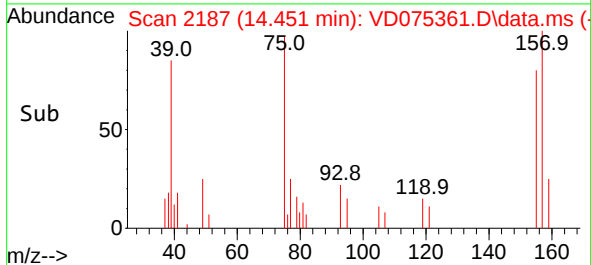
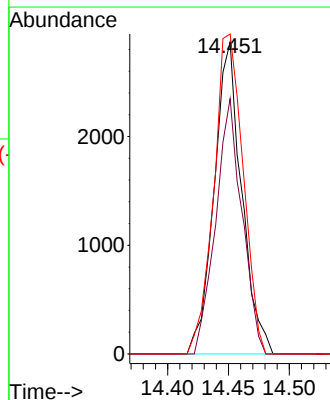
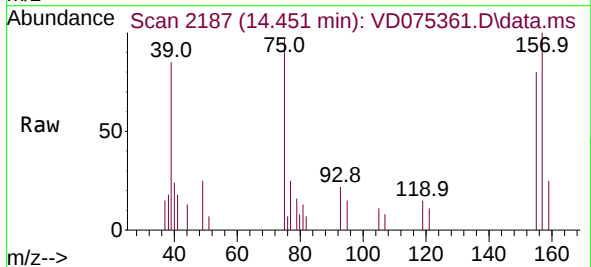
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

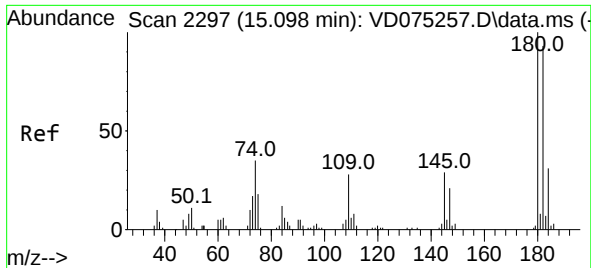
Tgt Ion:146 Resp: 63936
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 62.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.565 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 75 Resp: 4502
Ion Ratio Lower Upper
75 100
155 78.3 43.4 130.2
157 109.6 56.4 169.2

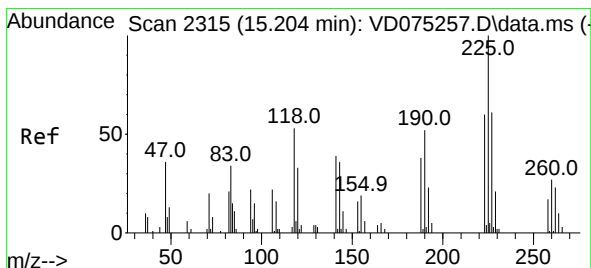
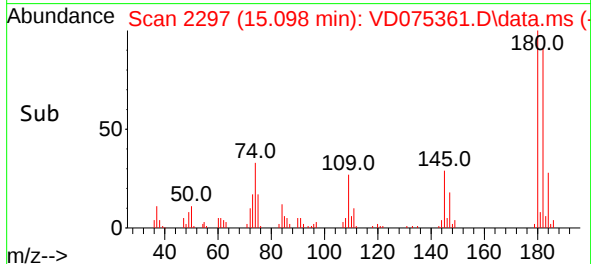
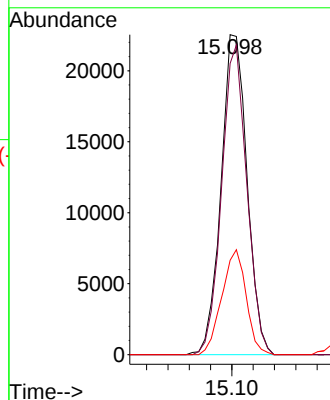
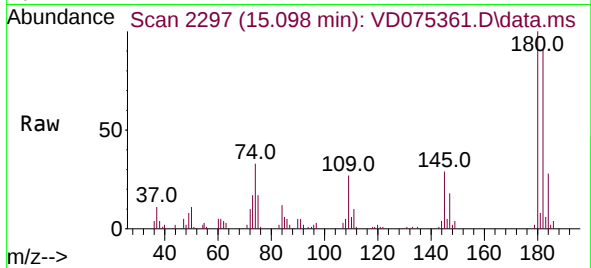




#93
1,2,4-Trichlorobenzene
Concen: 51.248 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

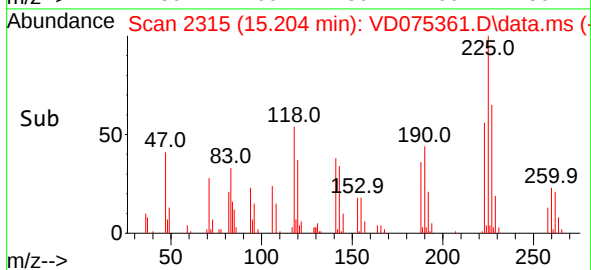
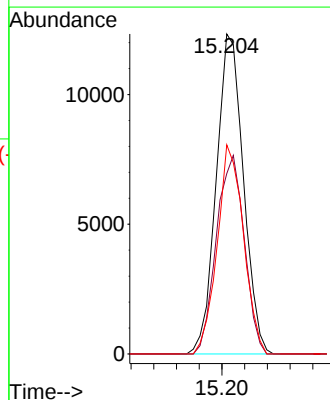
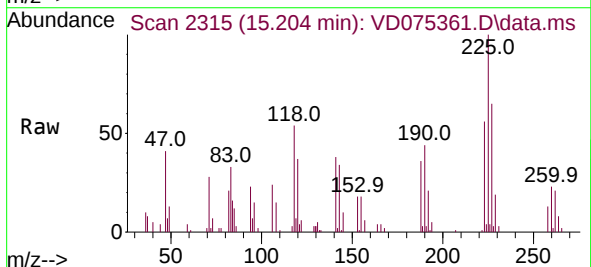
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

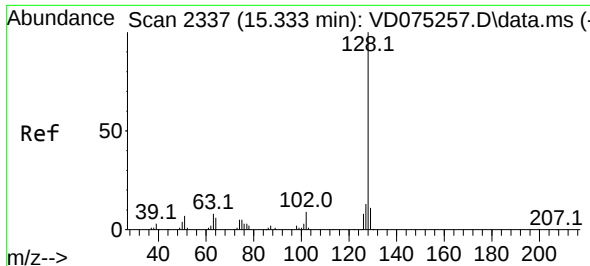
Tgt Ion:	180	Resp:	38271
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.2	138.6
145	30.7	15.8	47.4



#94
Hexachlorobutadiene
Concen: 51.927 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:	225	Resp:	20459
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.8	95.4
227	63.1	30.7	92.1

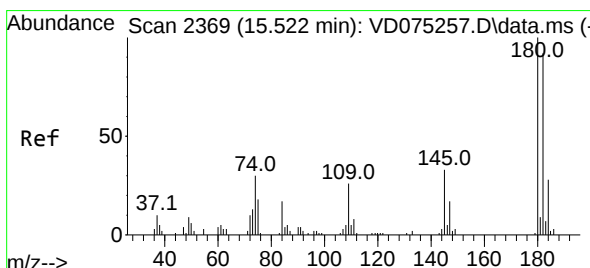
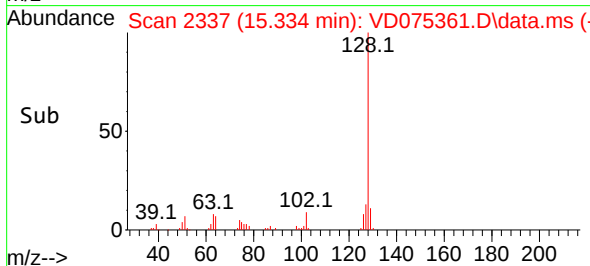
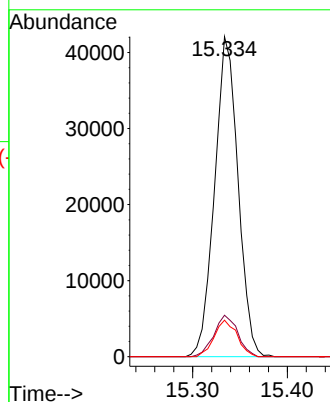
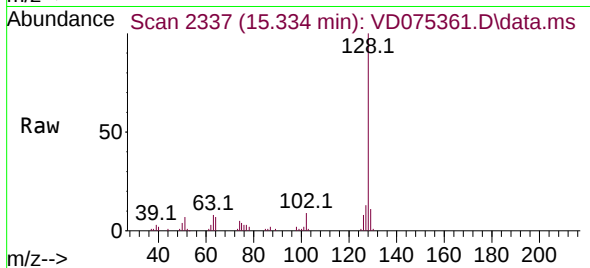




#95
Naphthalene
Concen: 52.023 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	72310
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.420 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:	180	Resp:	33776
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.0	141.0
145	32.5	16.1	48.3

