

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076370.D
 Acq On : 08 Jun 2023 12:57
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 16:15:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	225574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	330529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	174469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99012	48.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.980%
35) Dibromofluoromethane	7.805	113	120117	53.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.100%
50) Toluene-d8	10.269	98	496132	55.033	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.060%
62) 4-Bromofluorobenzene	12.575	95	132077	55.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.720%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.934	85	93631	42.862	ug/l 96
3) Chloromethane	2.146	50	180328	42.960	ug/l 98
4) Vinyl Chloride	2.281	62	237017	43.022	ug/l 100
5) Bromomethane	2.687	94	153486	42.941	ug/l 99
6) Chloroethane	2.834	64	161291	43.689	ug/l 99
7) Trichlorofluoromethane	3.169	101	171479	46.880	ug/l 96
8) Diethyl Ether	3.593	74	55672	46.657	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.964	101	114449	48.916	ug/l 98
10) Methyl Iodide	4.164	142	150918	46.350	ug/l 99
11) Tert butyl alcohol	5.052	59	24303	215.153	ug/l # 92
12) 1,1-Dichloroethene	3.934	96	116167	46.771	ug/l 95
13) Acrolein	3.793	56	47384	192.814	ug/l 98
14) Allyl chloride	4.558	41	109998	45.072	ug/l 95
15) Acrylonitrile	5.252	53	113747	238.728	ug/l 98
16) Acetone	4.022	43	96838	261.586	ug/l 98
17) Carbon Disulfide	4.264	76	378856	45.731	ug/l 99
18) Methyl Acetate	4.564	43	69791	44.456	ug/l 96
19) Methyl tert-butyl Ether	5.311	73	218056	47.652	ug/l 99
20) Methylene Chloride	4.799	84	145656	47.383	ug/l 97
21) trans-1,2-Dichloroethene	5.311	96	135357	47.029	ug/l 97
22) Diisopropyl ether	6.216	45	267131	49.218	ug/l 97
23) Vinyl Acetate	6.152	43	495662	242.723	ug/l 99
24) 1,1-Dichloroethane	6.110	63	216563	48.856	ug/l 99
25) 2-Butanone	7.081	43	122283	238.550	ug/l 94
26) 2,2-Dichloropropane	7.081	77	174812	47.626	ug/l 98
27) cis-1,2-Dichloroethene	7.075	96	150022	48.251	ug/l 98
28) Bromochloromethane	7.422	49	52966	48.177	ug/l 99
29) Tetrahydrofuran	7.446	42	68893	227.802	ug/l 92
30) Chloroform	7.593	83	226616	48.712	ug/l 98
31) Cyclohexane	7.875	56	161019	47.452	ug/l 98
32) 1,1,1-Trichloroethane	7.793	97	182007	49.130	ug/l 98
36) 1,1-Dichloropropene	8.005	75	171620	52.755	ug/l 99
37) Ethyl Acetate	7.169	43	51906	48.362	ug/l 97
38) Carbon Tetrachloride	7.993	117	149646	52.475	ug/l 99
39) Methylcyclohexane	9.275	83	196488	52.861	ug/l 97
40) Benzene	8.246	78	532218	51.718	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	23455	42.893	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	119785	50.399	ug/l	98
43) Isopropyl Acetate	8.357	43	93206	48.456	ug/l	98
44) Trichloroethene	9.028	130	145234	50.473	ug/l	94
45) 1,2-Dichloropropane	9.304	63	127094	52.622	ug/l	99
46) Dibromomethane	9.393	93	70192	51.341	ug/l	100
47) Bromodichloromethane	9.581	83	169500	52.886	ug/l	98
48) Methyl methacrylate	9.381	41	44223	50.749	ug/l	98
49) 1,4-Dioxane	9.387	88	16114	1075.390	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	261501	257.916	ug/l	97
52) Toluene	10.334	92	339156	53.592	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	152846	51.387	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	192033	52.244	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	98025	50.638	ug/l	97
56) Ethyl methacrylate	10.598	69	103563	52.455	ug/l	96
57) 1,3-Dichloropropane	10.881	76	162038	52.703	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	219405	264.677	ug/l	99
59) 2-Hexanone	10.922	43	192779	277.122	ug/l	98
60) Dibromochloromethane	11.075	129	118072	53.806	ug/l	98
61) 1,2-Dibromoethane	11.181	107	90909	51.611	ug/l	100
64) Tetrachloroethene	10.810	164	121731	51.417	ug/l	97
65) Chlorobenzene	11.610	112	363387	51.313	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	124275	52.266	ug/l	99
67) Ethyl Benzene	11.687	91	612280	53.648	ug/l	99
68) m/p-Xylenes	11.793	106	517622	109.715	ug/l	98
69) o-Xylene	12.122	106	231071	54.323	ug/l	100
70) Styrene	12.134	104	403674	55.338	ug/l	98
71) Bromoform	12.298	173	68523	53.417	ug/l #	97
73) Isopropylbenzene	12.422	105	581437	52.057	ug/l	100
74) N-amyl acetate	12.234	43	89353	46.652	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	110080	49.234	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	128927	79.164	ug/l #	100
77) Bromobenzene	12.698	156	147105	50.092	ug/l	99
78) n-propylbenzene	12.763	91	730726	52.917	ug/l	99
79) 2-Chlorotoluene	12.851	91	380815	50.557	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	484706	52.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	33000	48.531	ug/l	96
82) 4-Chlorotoluene	12.945	91	403644	50.330	ug/l	99
83) tert-Butylbenzene	13.169	119	410006	53.087	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	495683	53.888	ug/l	100
85) sec-Butylbenzene	13.345	105	627335	52.808	ug/l	99
86) p-Isopropyltoluene	13.463	119	533094	54.140	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	303593	51.282	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	300962	50.209	ug/l	99
89) n-Butylbenzene	13.787	91	491546	53.709	ug/l	99
90) Hexachloroethane	14.057	117	101119	51.147	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	260095	50.604	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13614	46.092	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	157615	52.761	ug/l	97
94) Hexachlorobutadiene	15.204	225	77312	52.931	ug/l	99
95) Naphthalene	15.334	128	280965	45.401	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	138663	52.487	ug/l	98

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QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

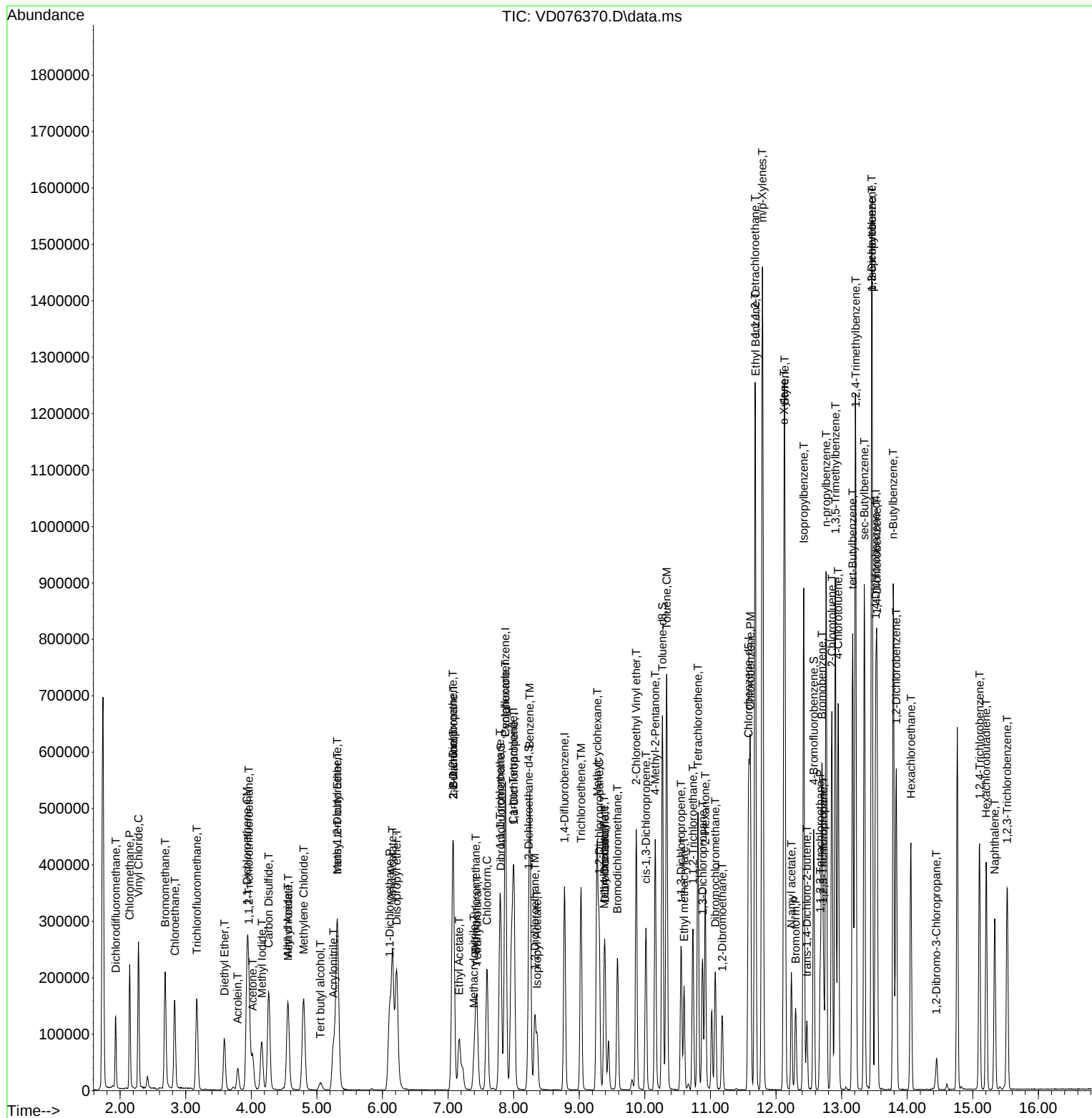
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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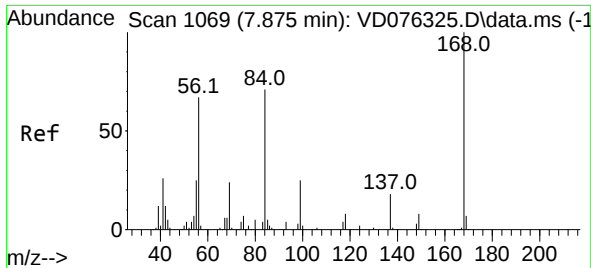
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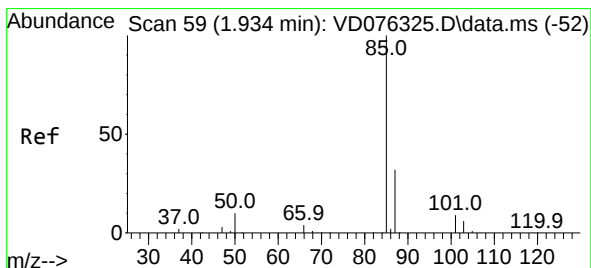
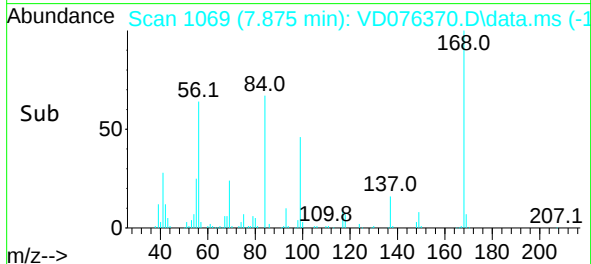
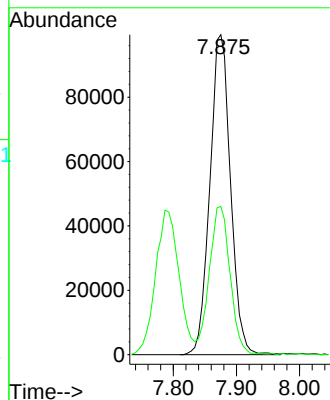
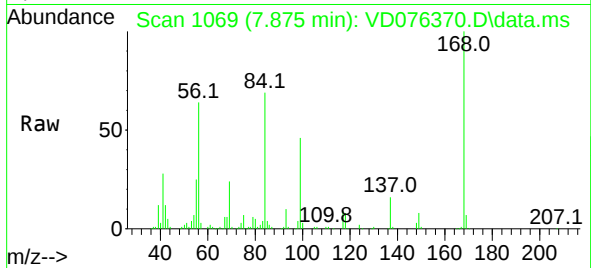




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076370.D
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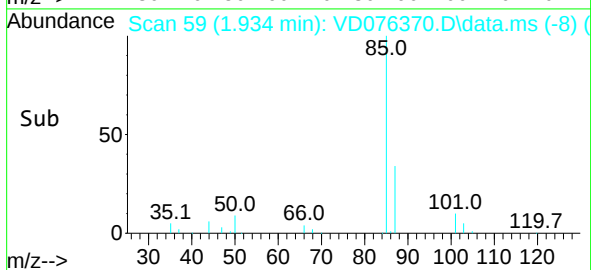
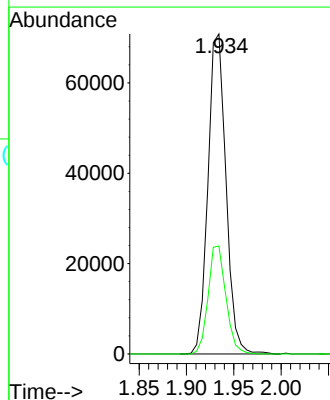
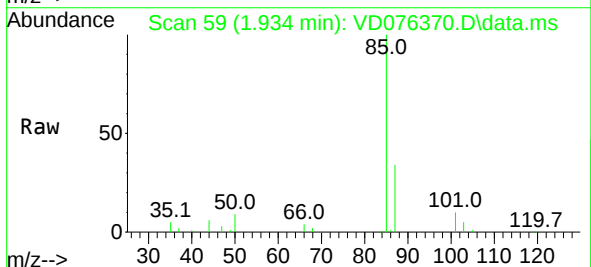
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

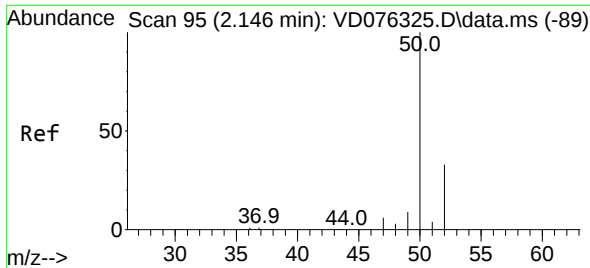
Tgt Ion:168 Resp: 225574
Ion Ratio Lower Upper
168 100
99 46.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 42.862 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 85 Resp: 93631
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0

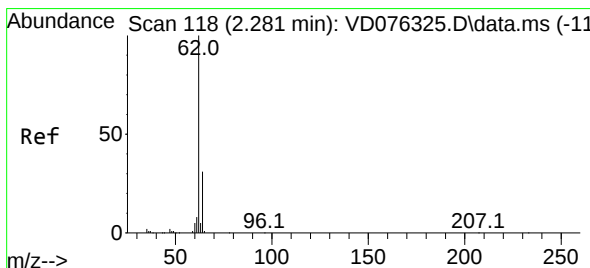
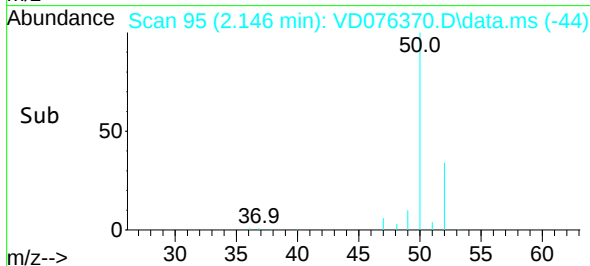
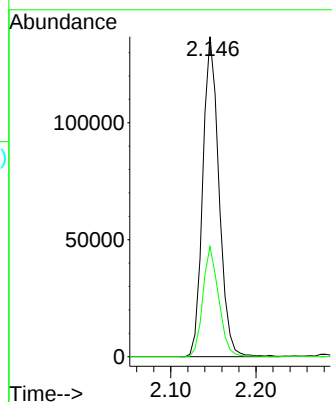
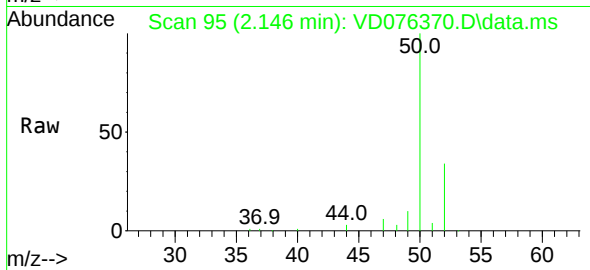




#3
Chloromethane
Concen: 42.960 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

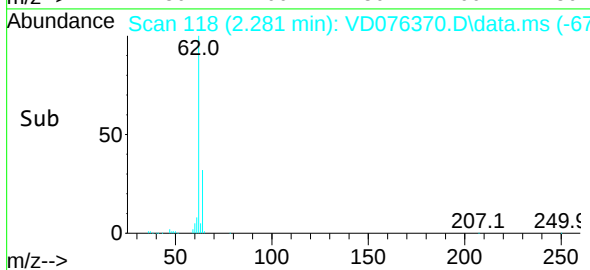
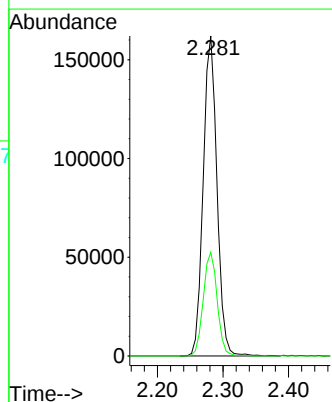
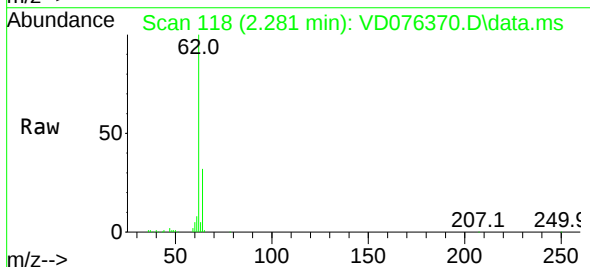
Instrument :
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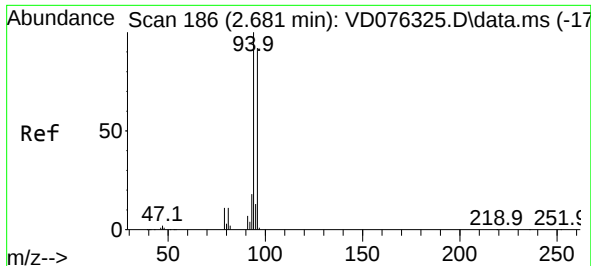
Tgt Ion: 50 Resp: 180328
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0



#4
Vinyl Chloride
Concen: 43.022 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 62 Resp: 237017
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

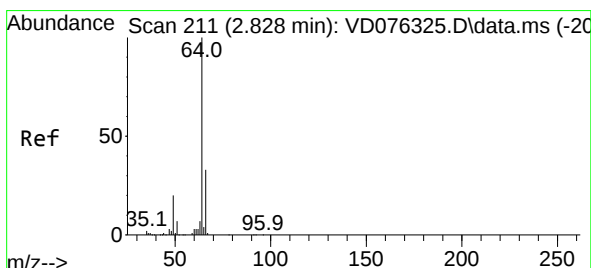
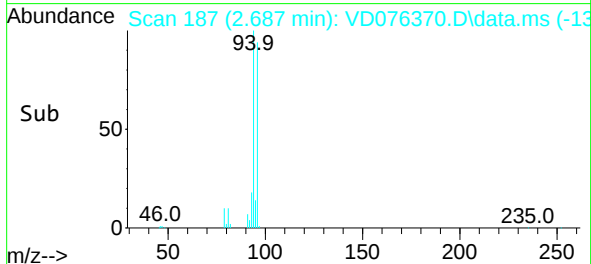
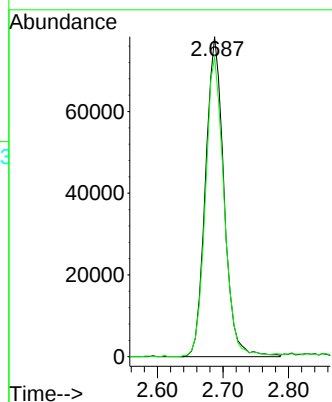
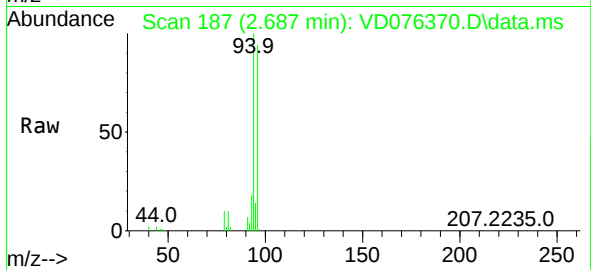




#5
Bromomethane
Concen: 42.941 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

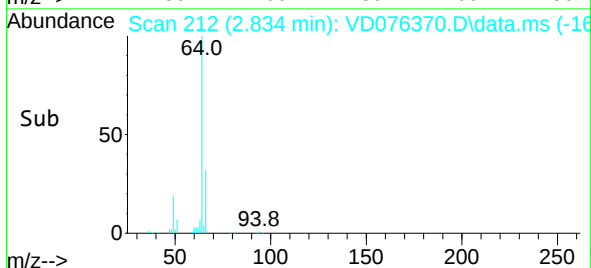
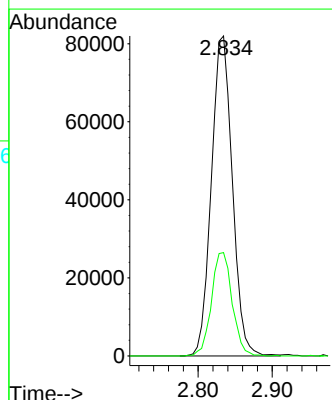
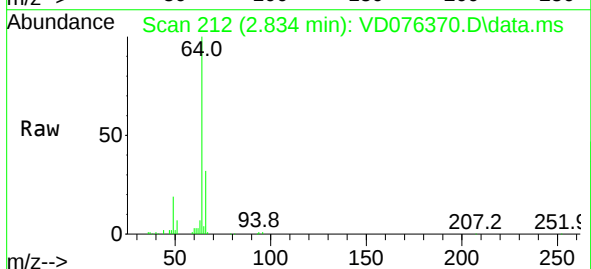
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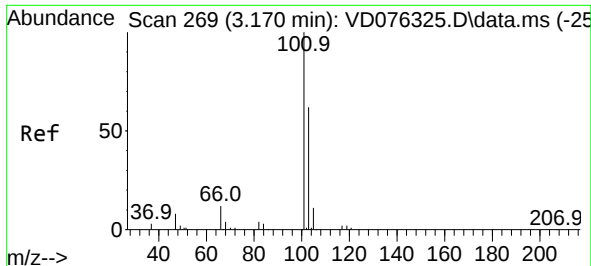
Tgt Ion: 94 Resp: 153486
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8



#6
Chloroethane
Concen: 43.689 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 64 Resp: 161291
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

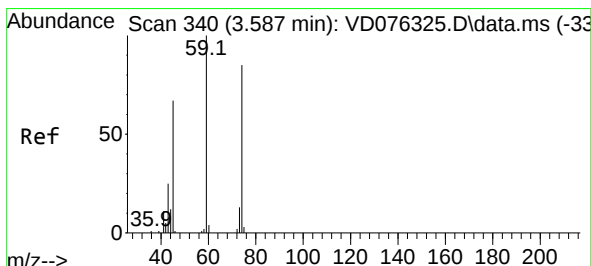
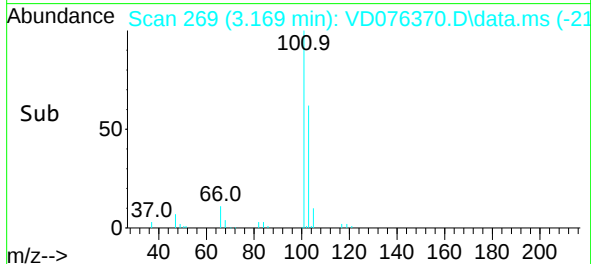
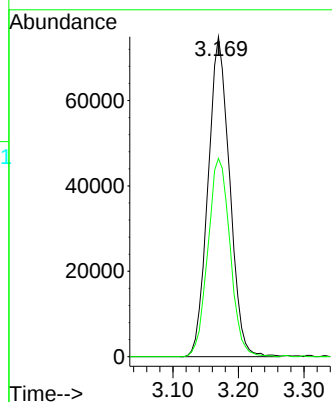
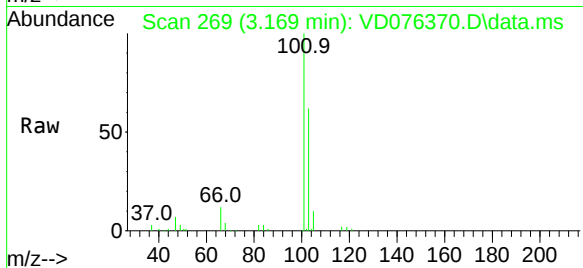




#7
Trichlorofluoromethane
Concen: 46.880 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

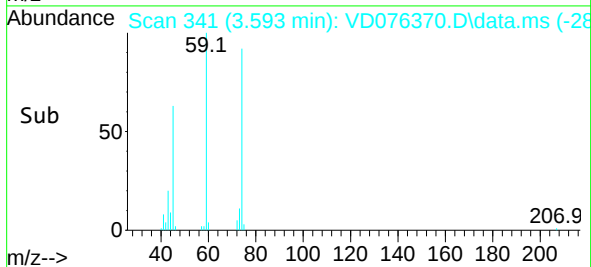
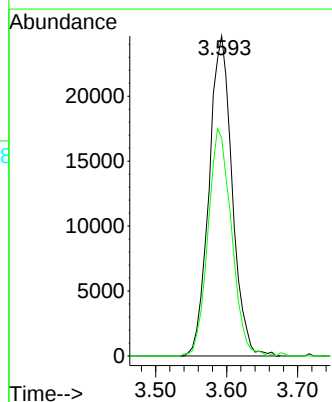
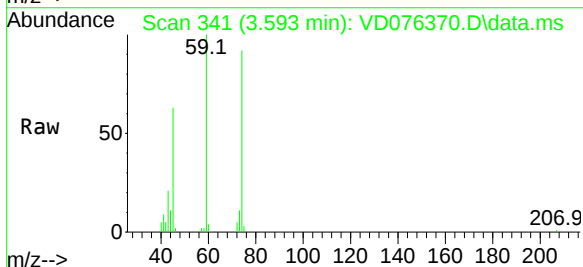
Instrument :
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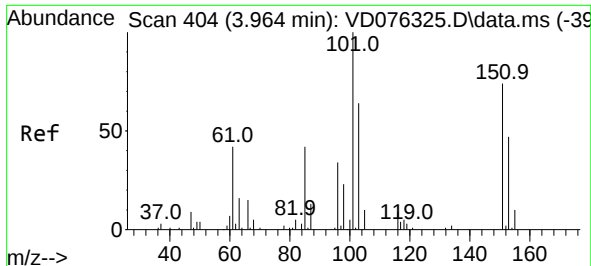
Tgt Ion:101 Resp: 171479
Ion Ratio Lower Upper
101 100
103 61.9 52.3 78.5



#8
Diethyl Ether
Concen: 46.657 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 74 Resp: 55672
Ion Ratio Lower Upper
74 100
45 72.0 37.5 112.7

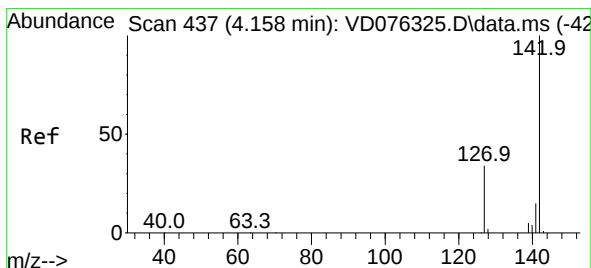
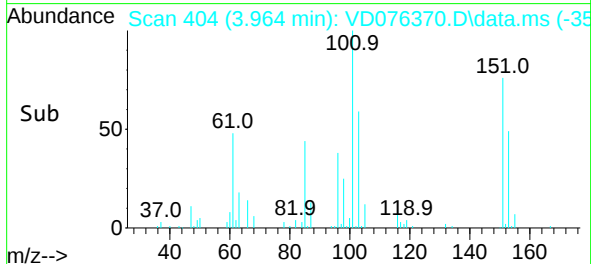
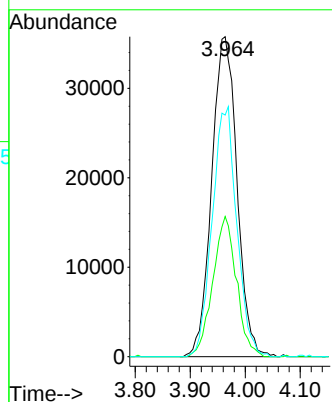
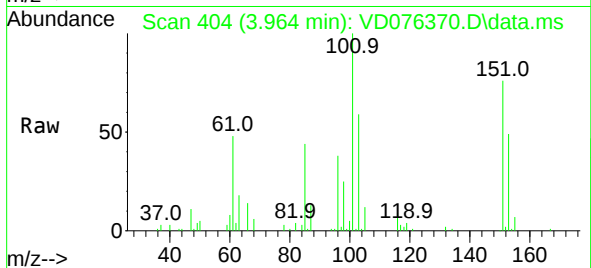




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.916 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

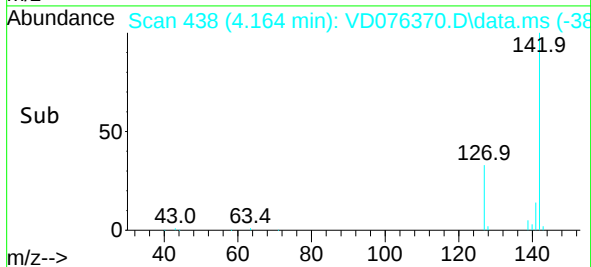
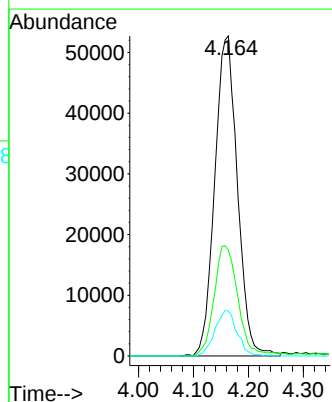
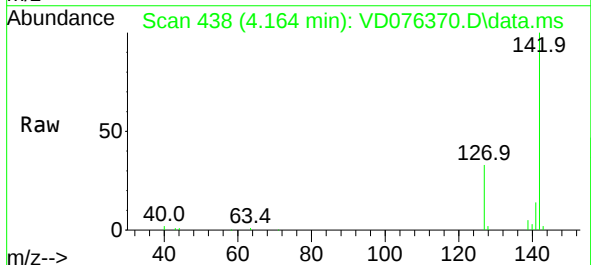
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

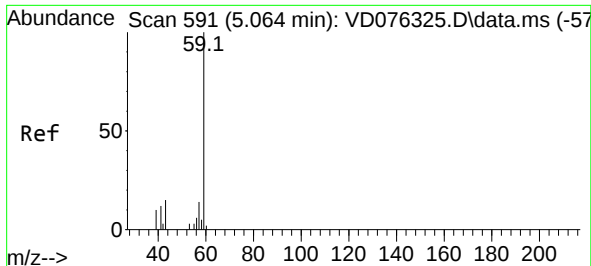
Tgt Ion:101 Resp: 114449
Ion Ratio Lower Upper
101 100
85 40.9 33.8 50.6
151 75.9 59.8 89.6



#10
Methyl Iodide
Concen: 46.350 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:142 Resp: 150918
Ion Ratio Lower Upper
142 100
127 35.7 29.4 44.0
141 13.8 11.1 16.7

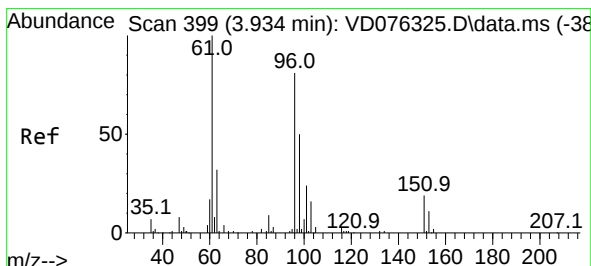
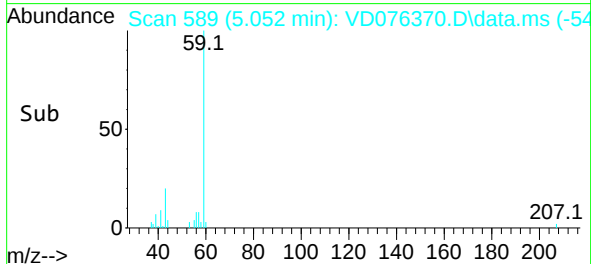
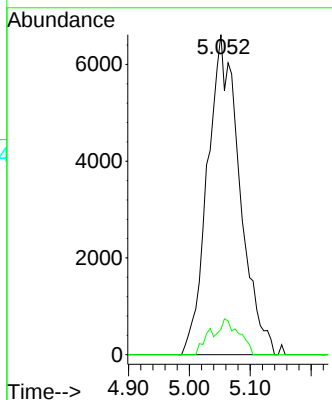
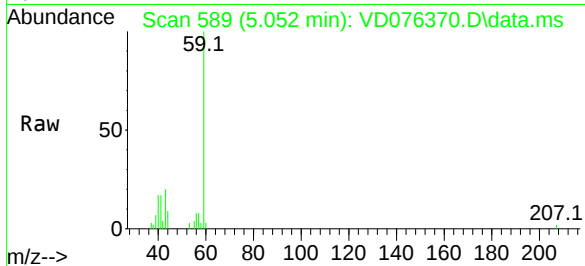




#11
Tert butyl alcohol
Concen: 215.153 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

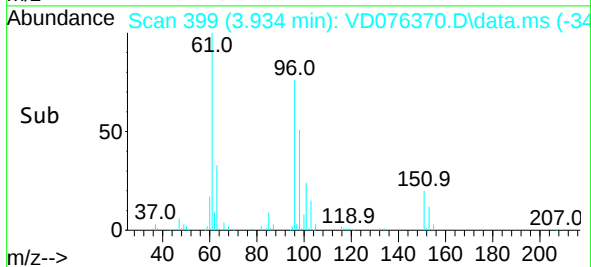
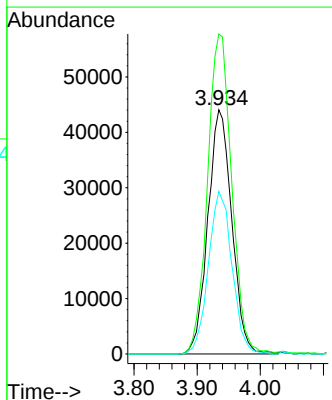
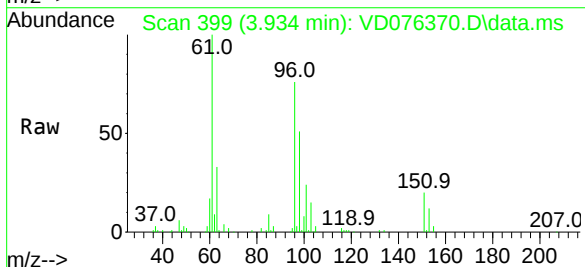
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

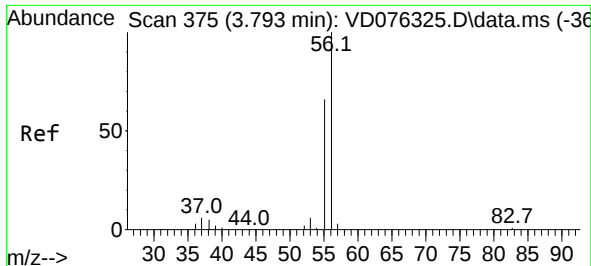
Tgt Ion: 59 Resp: 24303
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 46.771 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 96 Resp: 116167
Ion Ratio Lower Upper
96 100
61 131.1 100.6 150.8
98 66.6 50.2 75.2

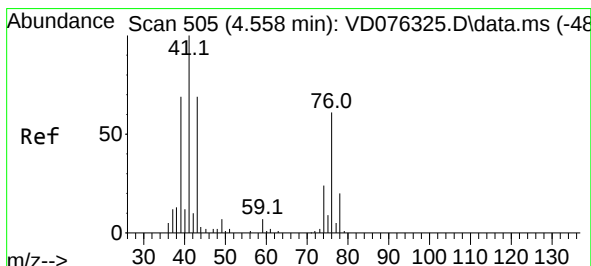
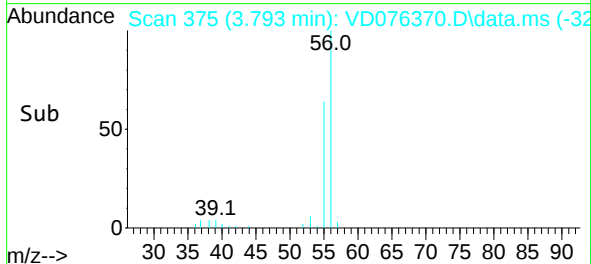
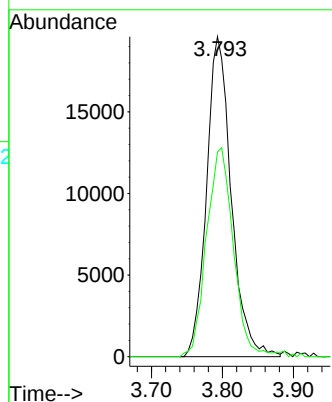
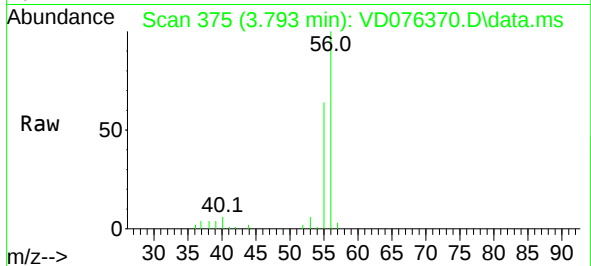




#13
Acrolein
Concen: 192.814 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

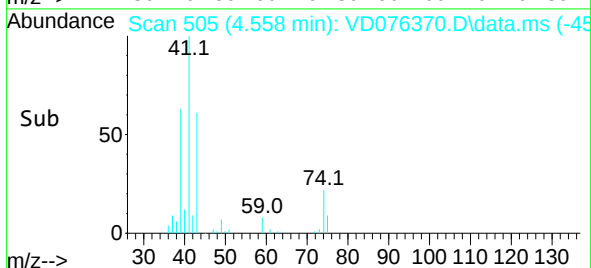
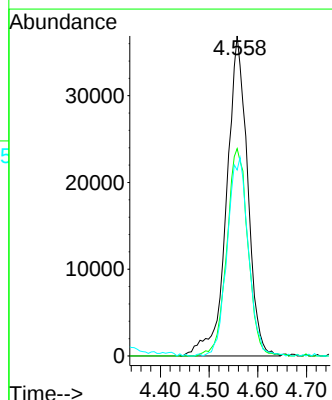
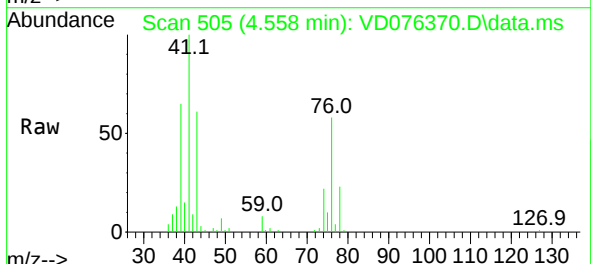
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

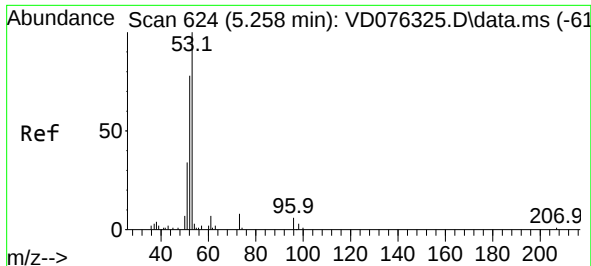
Tgt Ion: 56 Resp: 47384
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7



#14
Allyl chloride
Concen: 45.072 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 41 Resp: 109998
Ion Ratio Lower Upper
41 100
39 65.4 53.8 80.6
76 63.1 45.8 68.8

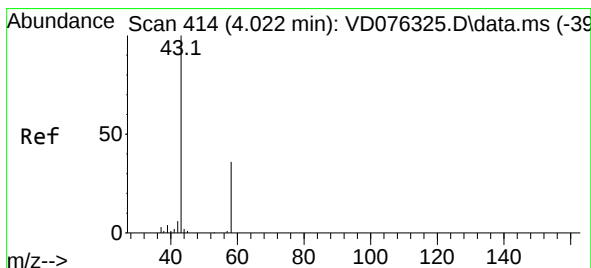
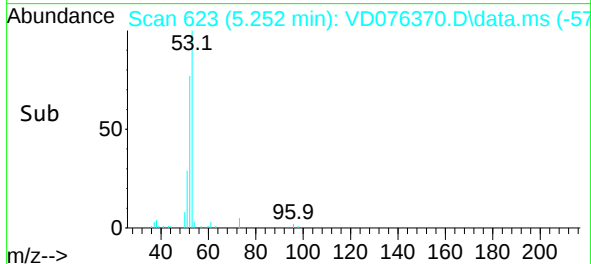
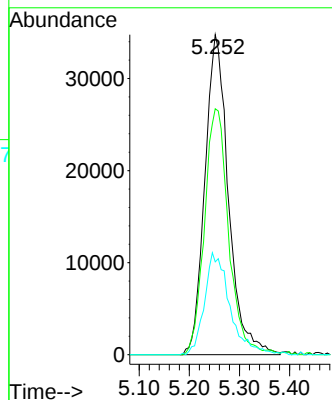
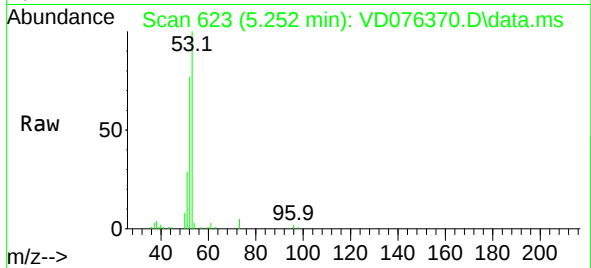




#15
Acrylonitrile
Concen: 238.728 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

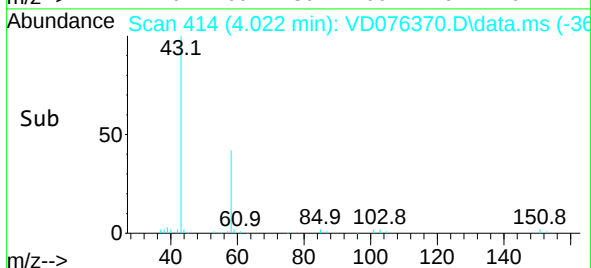
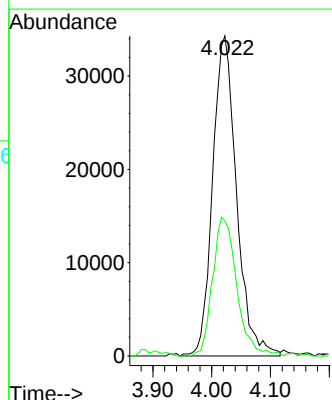
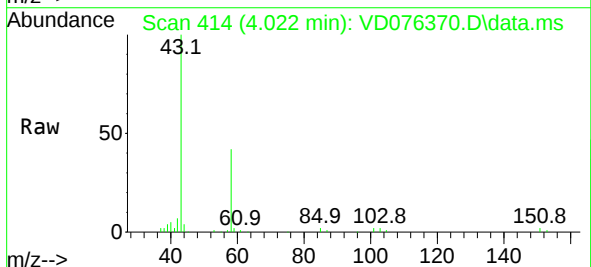
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

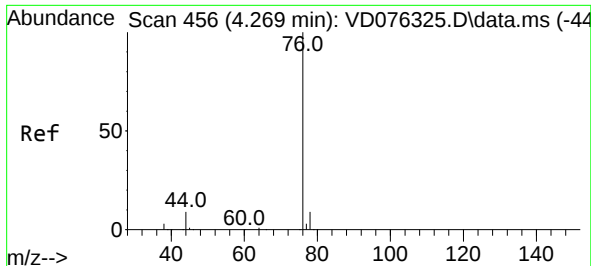
Tgt Ion: 53 Resp: 113747
Ion Ratio Lower Upper
53 100
52 78.8 65.0 97.4
51 34.3 28.3 42.5



#16
Acetone
Concen: 261.586 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 96838
Ion Ratio Lower Upper
43 100
58 42.2 34.7 52.1

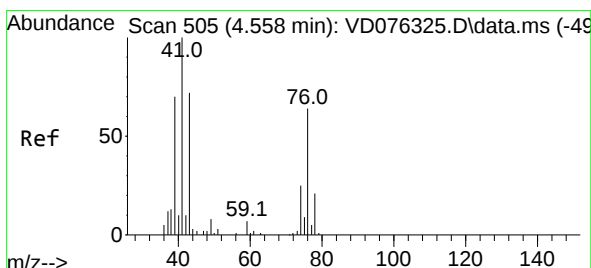
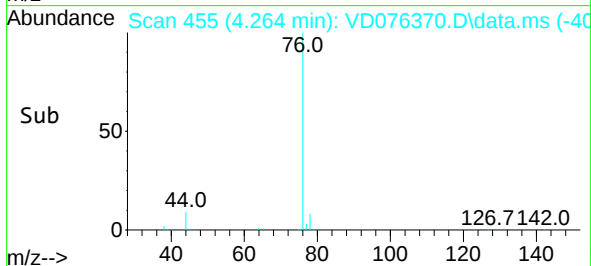
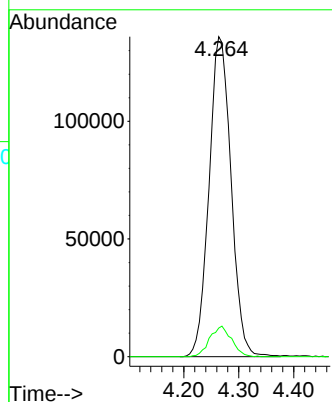
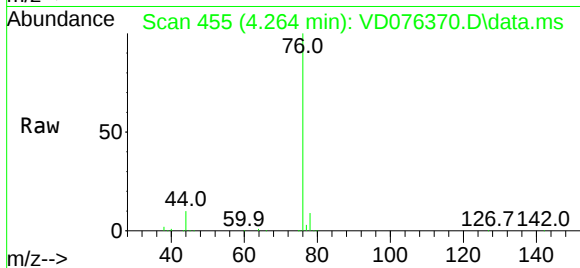




#17
Carbon Disulfide
Concen: 45.731 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

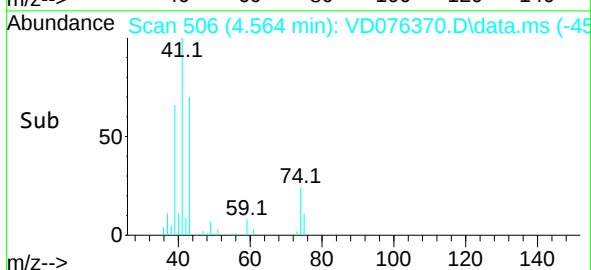
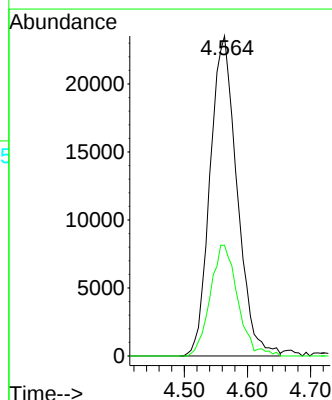
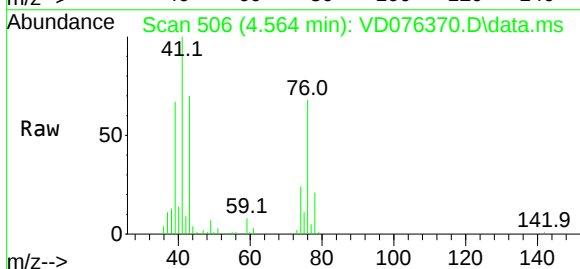
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

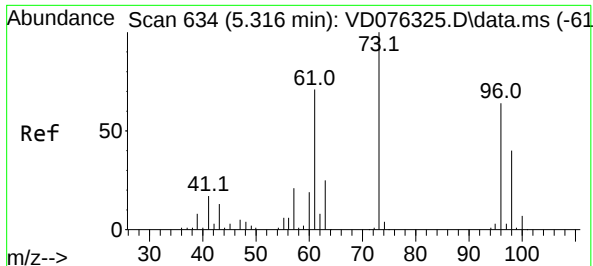
Tgt Ion: 76 Resp: 378856
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 44.456 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 69791
Ion Ratio Lower Upper
43 100
74 35.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 47.652 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

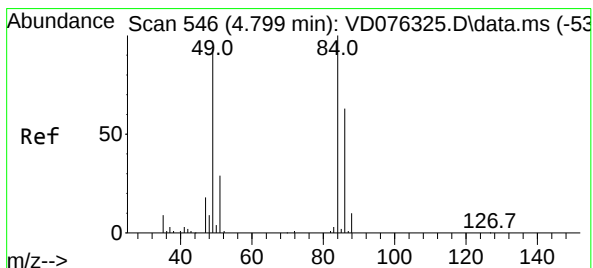
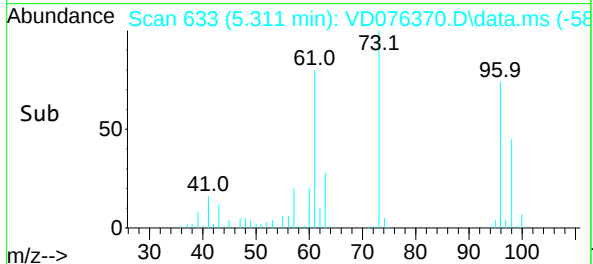
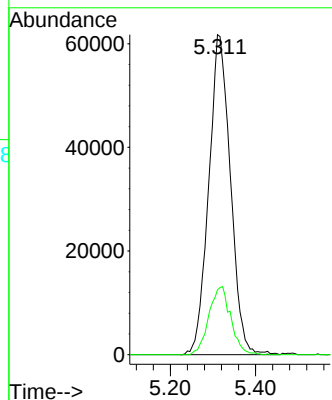
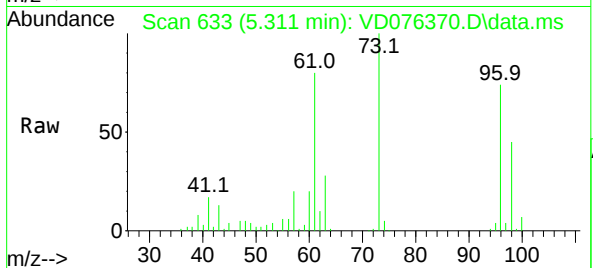
VSTDCCC050

Tgt Ion: 73 Resp: 218056

Ion Ratio Lower Upper

73 100

57 20.3 16.6 25.0



#20

Methylene Chloride

Concen: 47.383 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion: 84 Resp: 145656

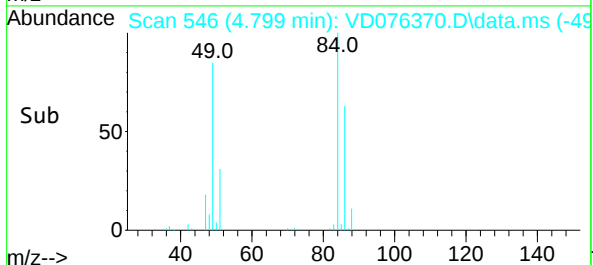
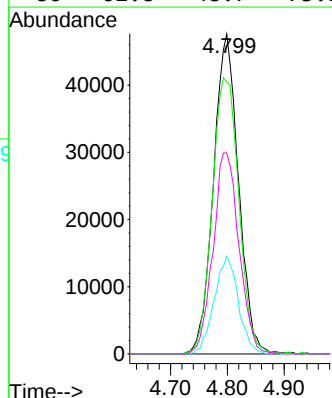
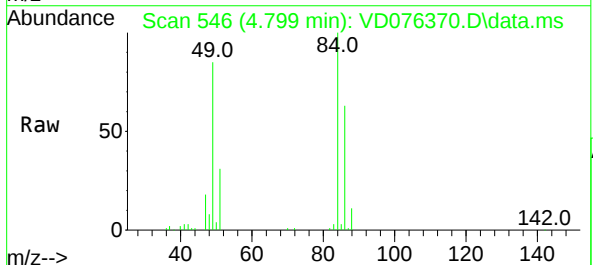
Ion Ratio Lower Upper

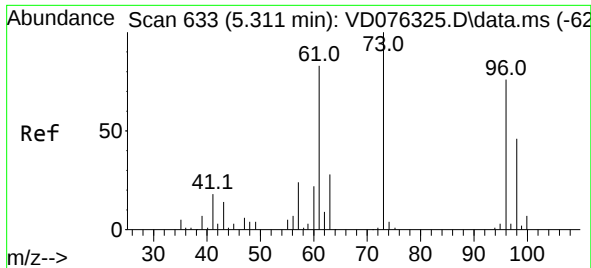
84 100

49 84.9 71.4 107.2

51 30.6 24.5 36.7

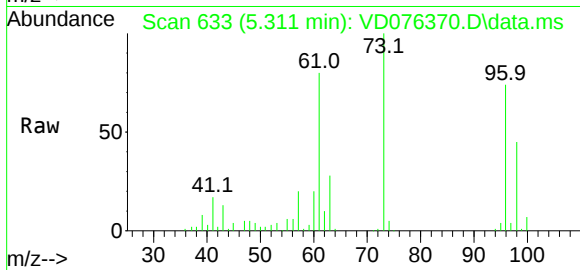
86 62.8 48.7 73.1



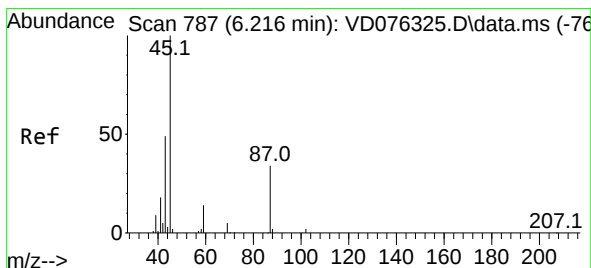
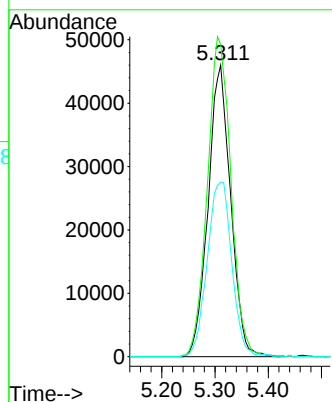
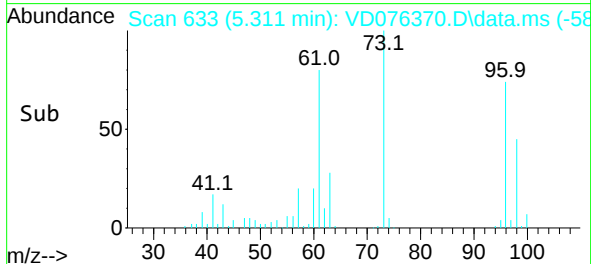


#21
trans-1,2-Dichloroethene
Concen: 47.029 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

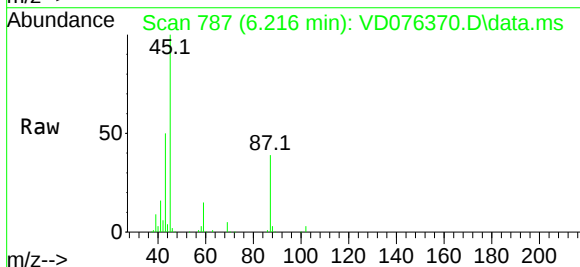
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



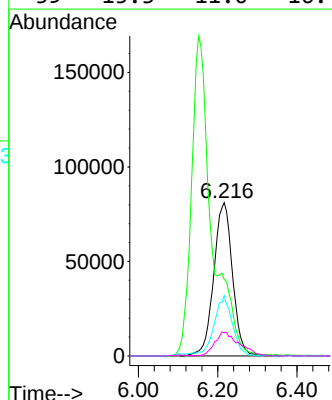
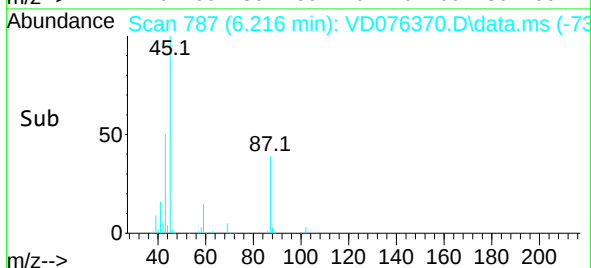
Tgt Ion:	96	Resp:	135357
Ion	Ratio	Lower	Upper
96	100		
61	107.0	89.3	133.9
98	60.0	48.6	73.0

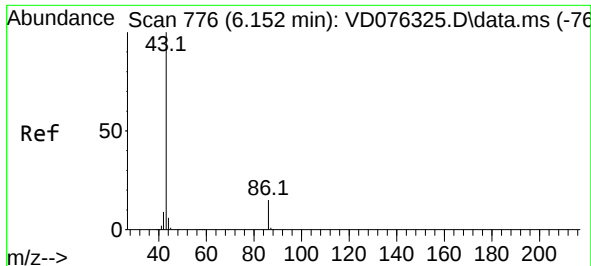


#22
Diisopropyl ether
Concen: 49.218 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion:	45	Resp:	267131
Ion	Ratio	Lower	Upper
45	100		
43	49.4	40.0	60.0
87	39.3	28.2	42.4
59	15.3	11.0	16.4

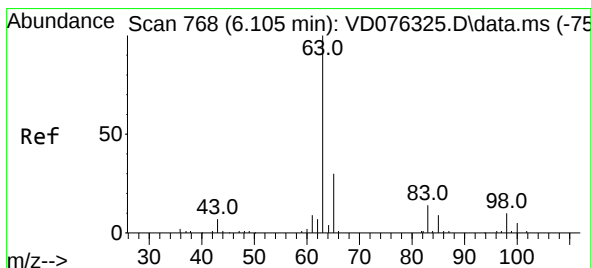
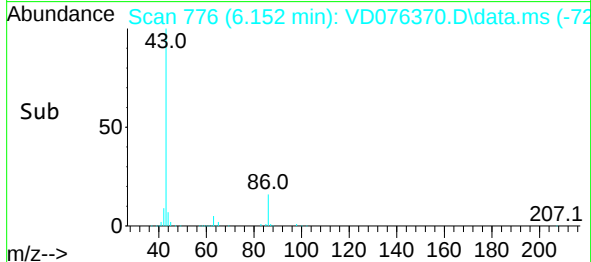
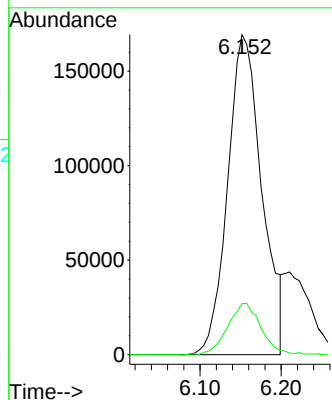
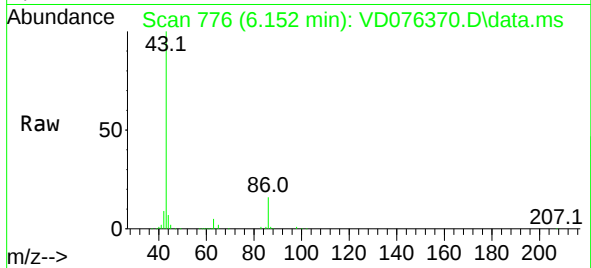




#23
 Vinyl Acetate
 Concen: 242.723 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

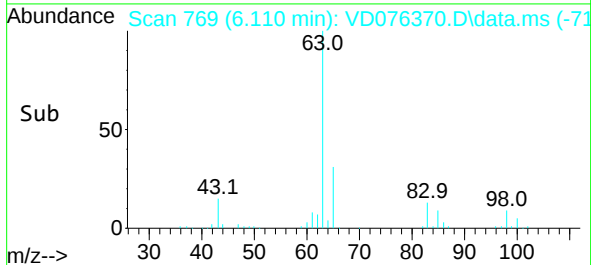
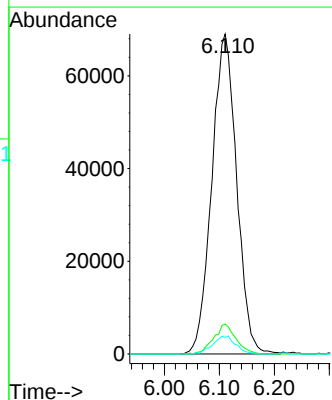
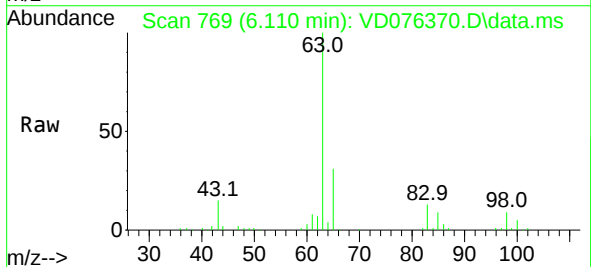
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

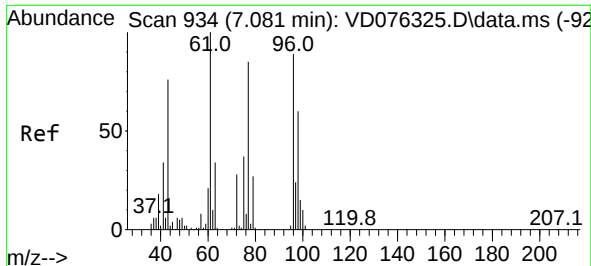
Tgt Ion: 43 Resp: 495662
 Ion Ratio Lower Upper
 43 100
 86 15.9 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 48.856 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

Tgt Ion: 63 Resp: 216563
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.5 13.7
 100 5.1 2.5 7.5

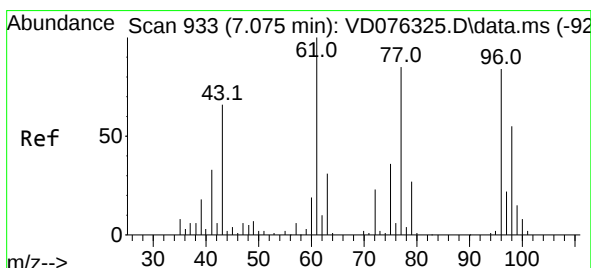
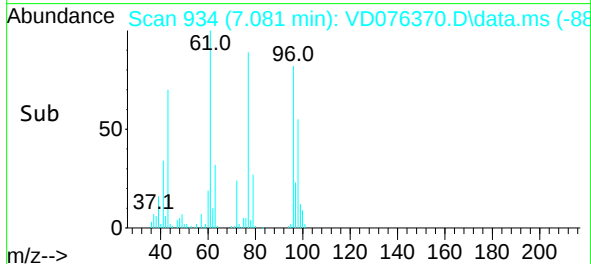
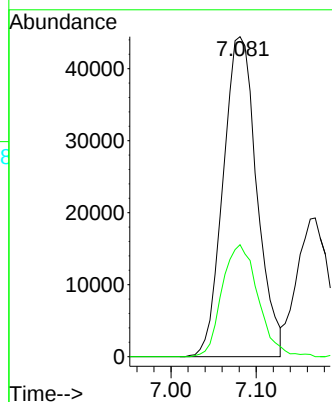
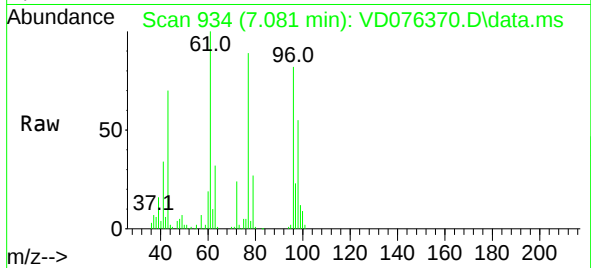




#25
2-Butanone
Concen: 238.550 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

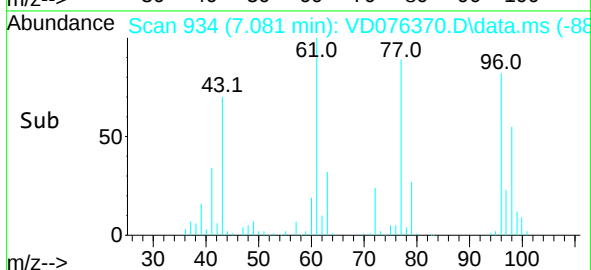
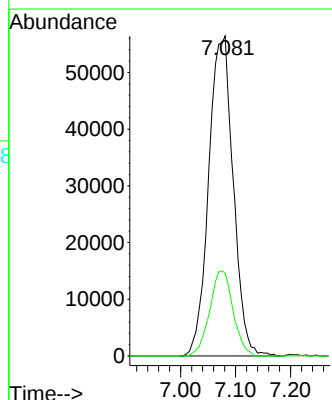
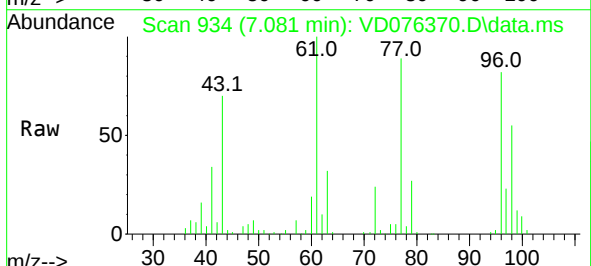
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

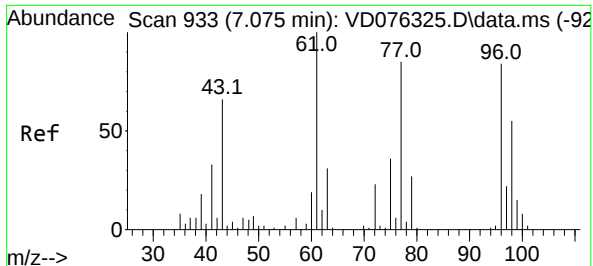
Tgt Ion: 43 Resp: 122283
Ion Ratio Lower Upper
43 100
72 35.0 30.7 46.1



#26
2,2-Dichloropropane
Concen: 47.626 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 77 Resp: 174812
Ion Ratio Lower Upper
77 100
97 25.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 48.251 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

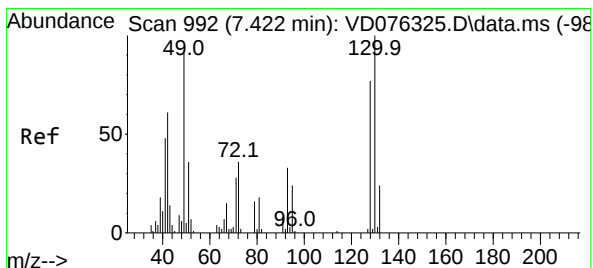
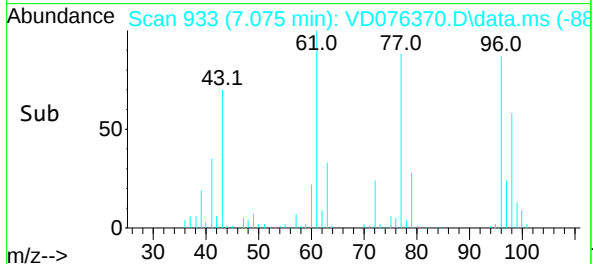
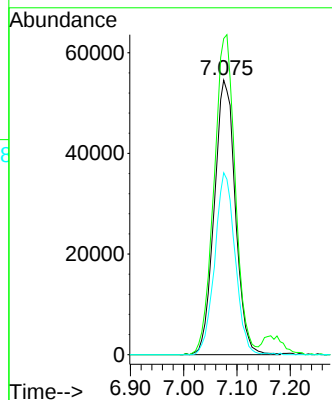
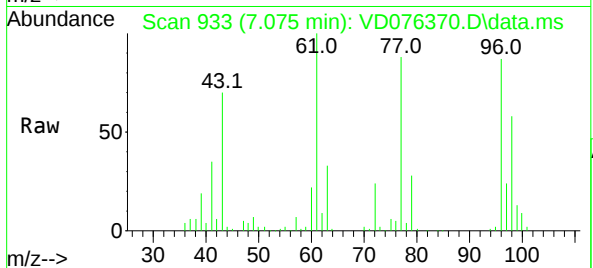
Tgt Ion: 96 Resp: 150022

Ion Ratio Lower Upper

96 100

61 117.4 0.0 239.2

98 63.6 0.0 128.6



#28

Bromochloromethane

Concen: 48.177 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

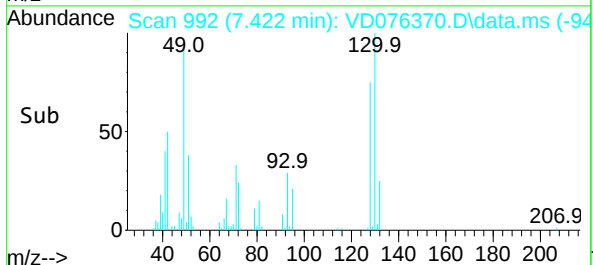
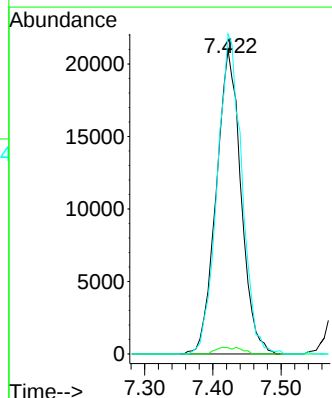
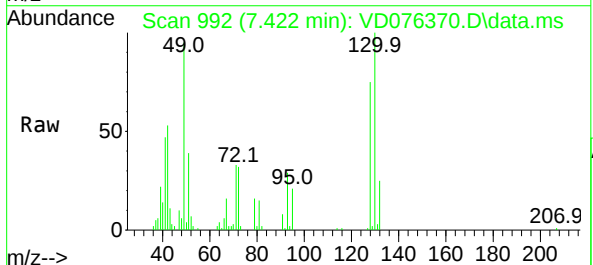
Tgt Ion: 49 Resp: 52966

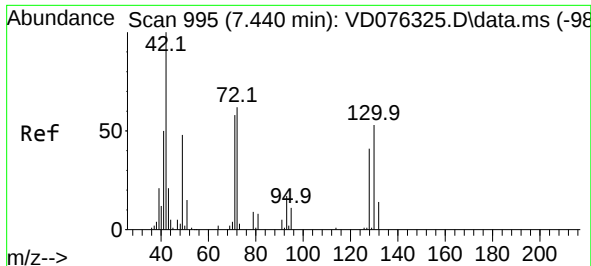
Ion Ratio Lower Upper

49 100

129 2.2 0.0 6.0

130 104.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 227.802 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

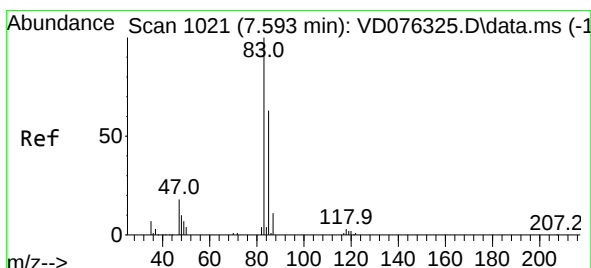
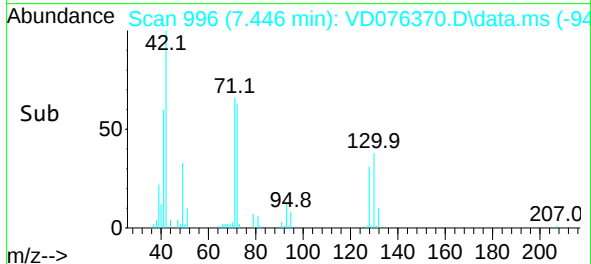
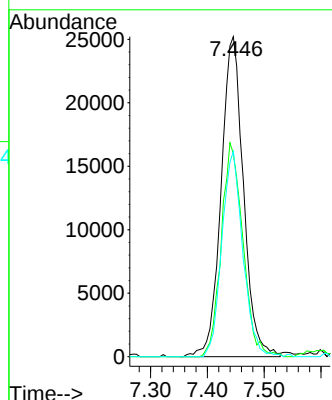
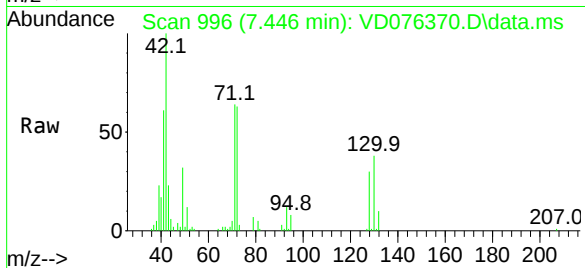
Tgt Ion: 42 Resp: 68893

Ion Ratio Lower Upper

42 100

72 64.7 46.5 69.7

71 60.2 44.5 66.7



#30

Chloroform

Concen: 48.712 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076370.D

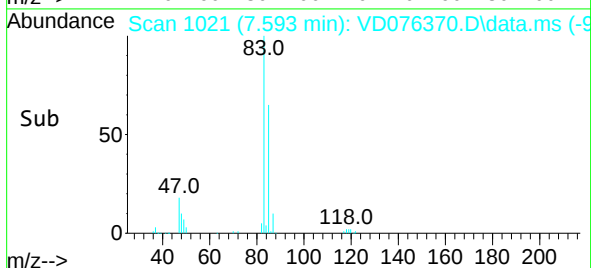
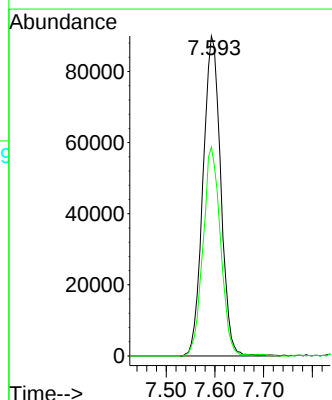
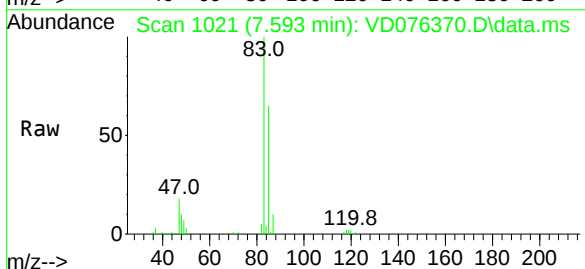
Acq: 08 Jun 2023 12:57

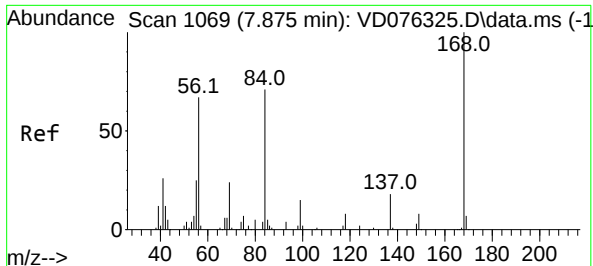
Tgt Ion: 83 Resp: 226616

Ion Ratio Lower Upper

83 100

85 65.3 53.4 80.2

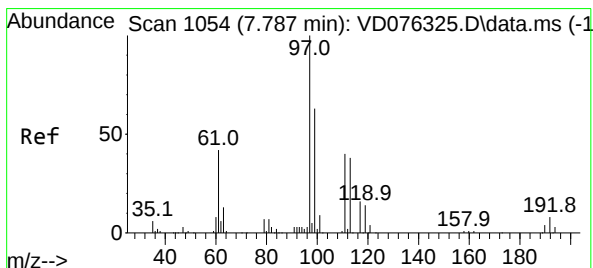
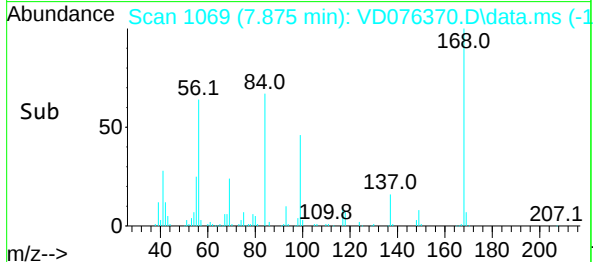
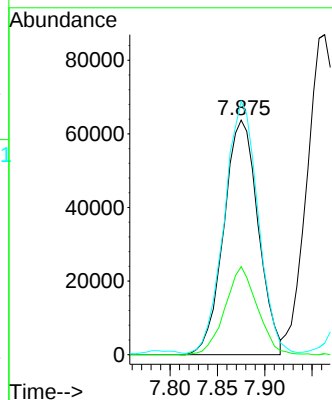
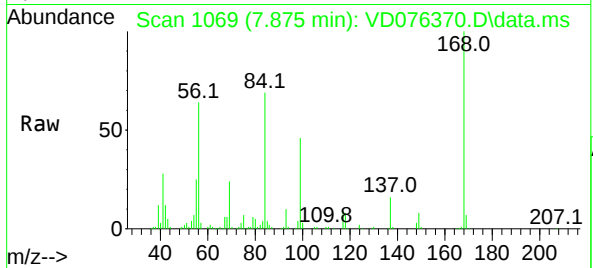




#31
Cyclohexane
Concen: 47.452 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

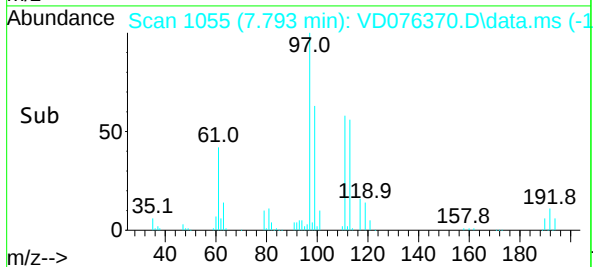
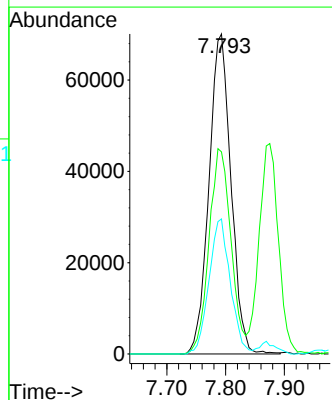
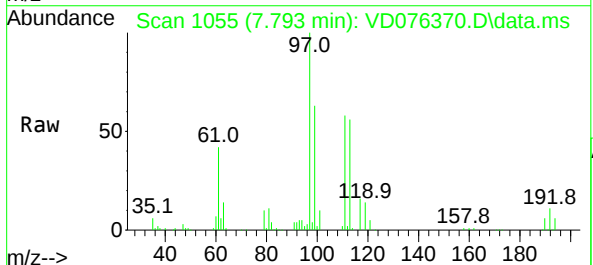
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

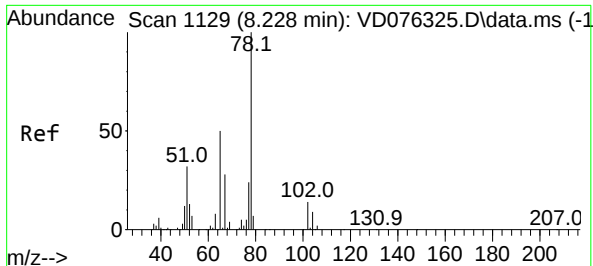
Tgt Ion: 56 Resp: 161019
Ion Ratio Lower Upper
56 100
69 37.6 28.6 43.0
84 107.2 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 49.130 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 97 Resp: 182007
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.988 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

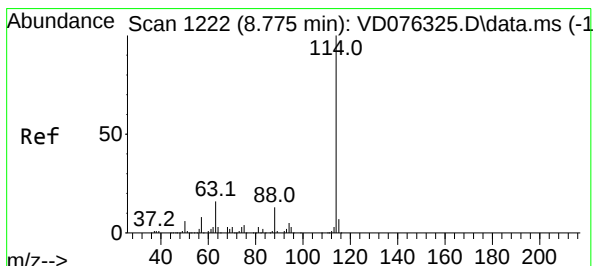
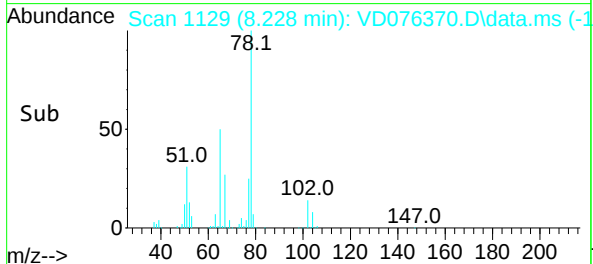
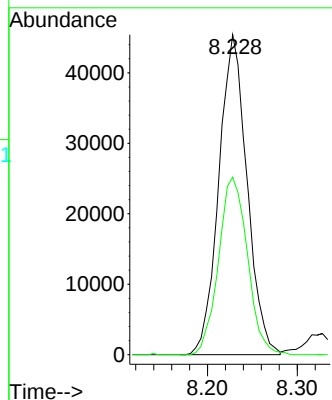
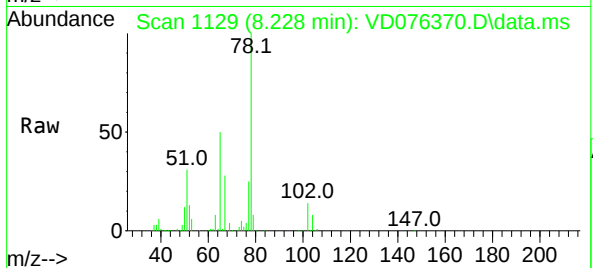
VSTDCCC050

Tgt Ion: 65 Resp: 99012

Ion Ratio Lower Upper

65 100

67 56.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

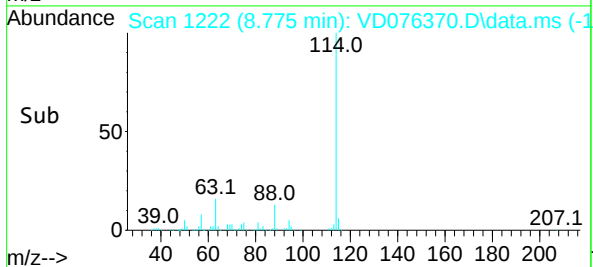
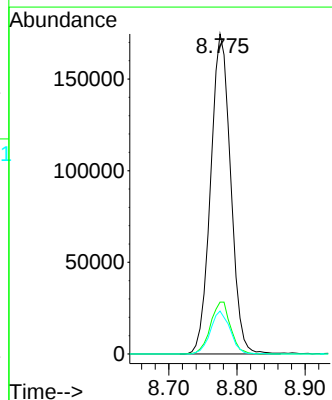
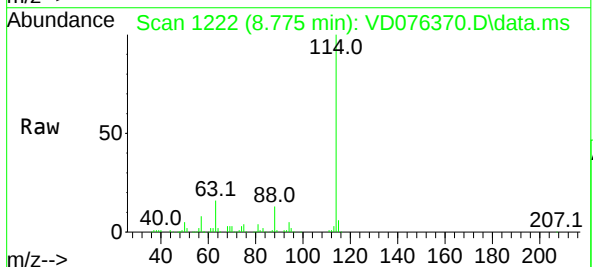
Tgt Ion: 114 Resp: 356615

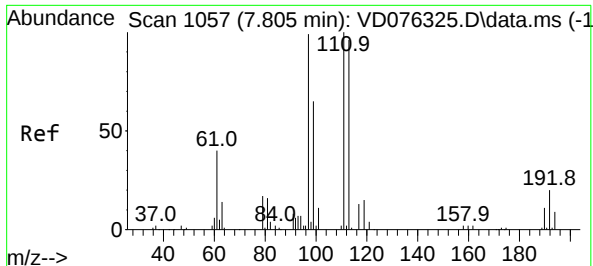
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.049 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

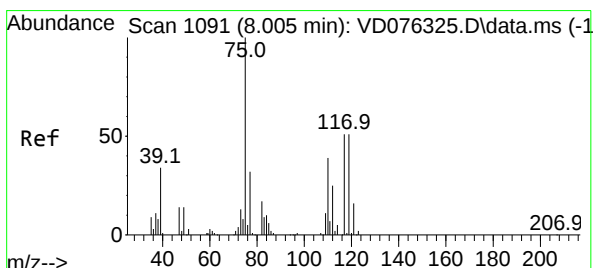
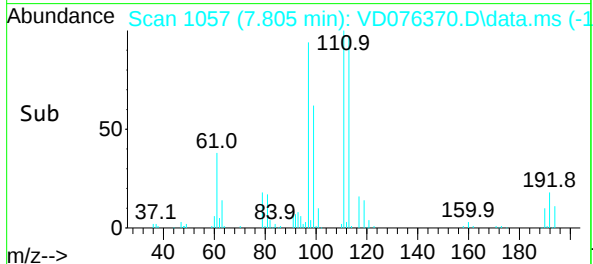
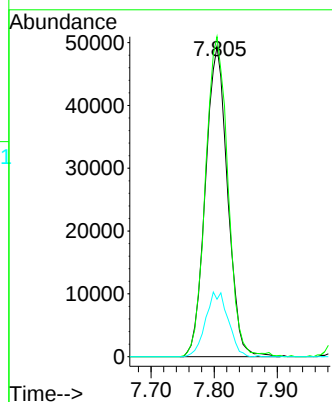
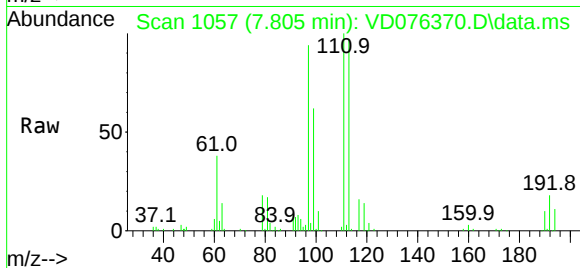
Tgt Ion:113 Resp: 120117

Ion Ratio Lower Upper

113 100

111 103.7 84.7 127.1

192 21.4 16.8 25.2



#36

1,1-Dichloropropene

Concen: 52.755 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

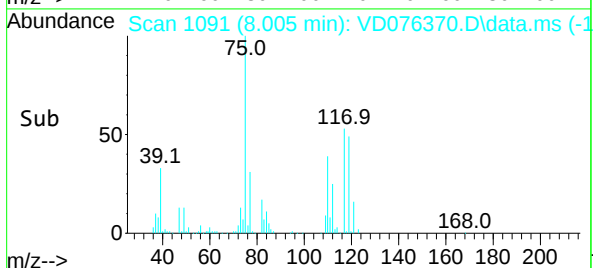
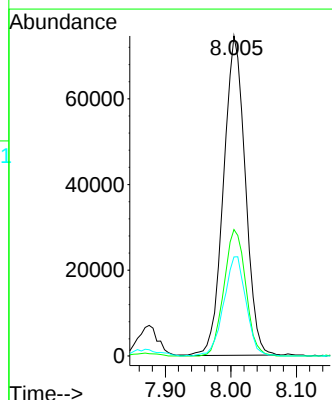
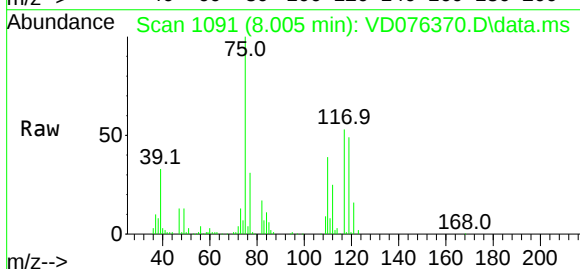
Tgt Ion: 75 Resp: 171620

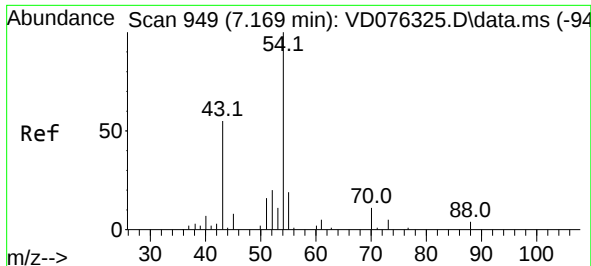
Ion Ratio Lower Upper

75 100

110 39.6 19.9 59.6

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 48.362 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

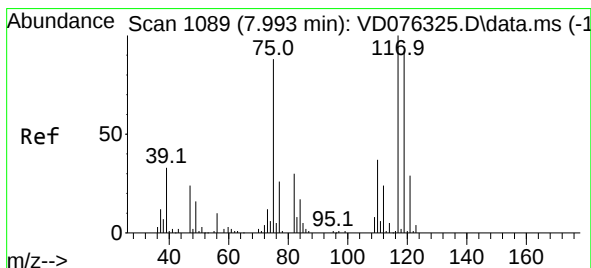
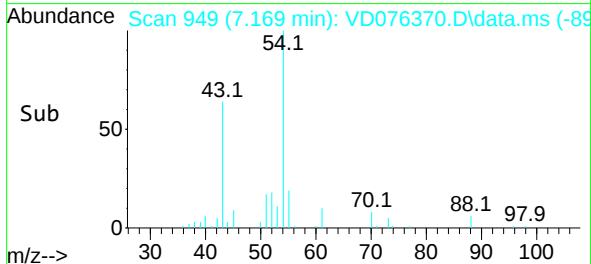
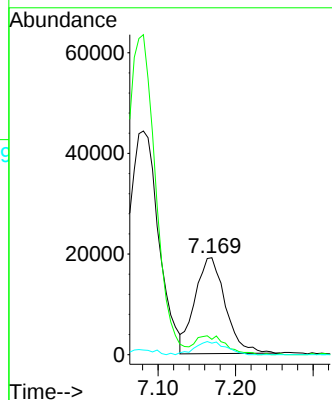
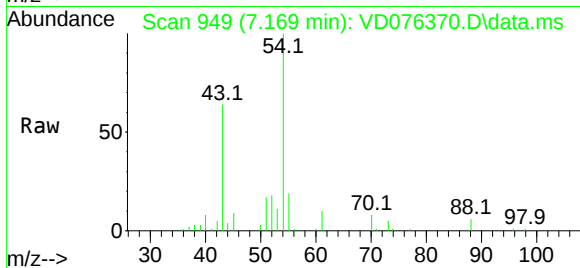
Tgt Ion: 43 Resp: 51906

Ion Ratio Lower Upper

43 100

61 19.5 14.9 22.3

70 13.9 10.0 15.0



#38

Carbon Tetrachloride

Concen: 52.475 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

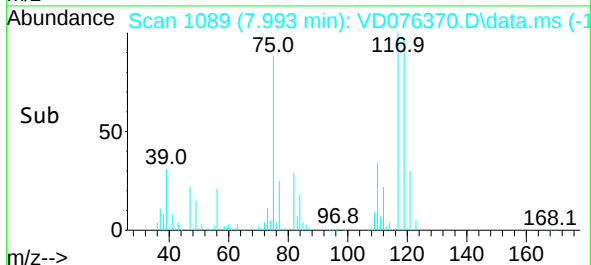
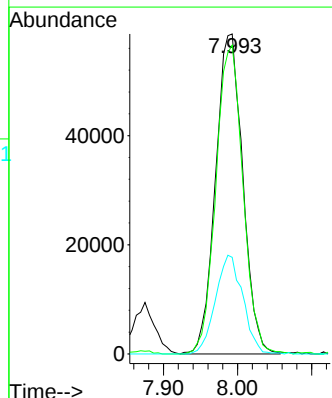
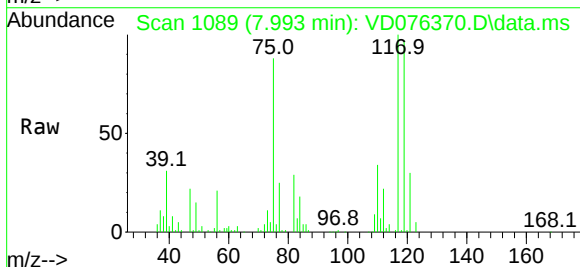
Tgt Ion: 117 Resp: 149646

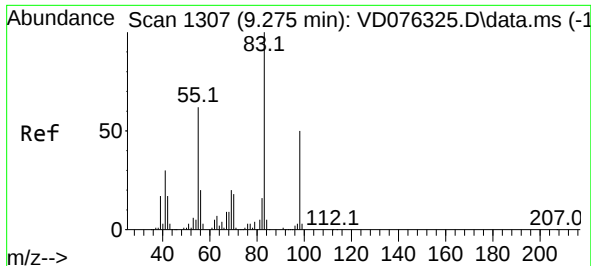
Ion Ratio Lower Upper

117 100

119 96.5 78.0 117.0

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 52.861 ug/l

RT: 9.275 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

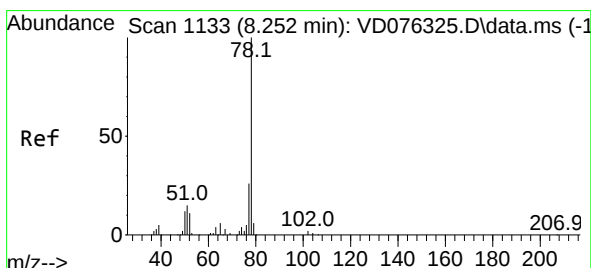
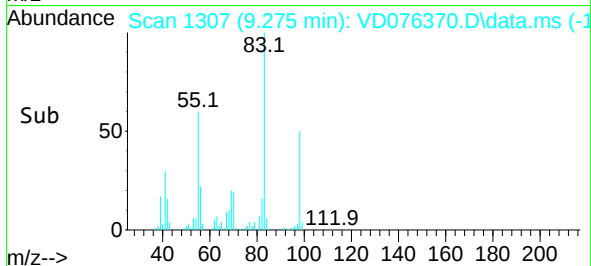
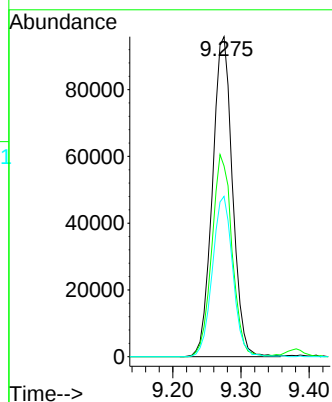
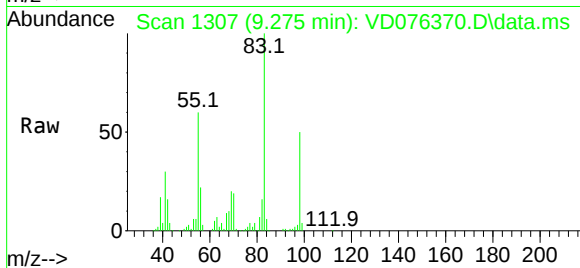
Tgt Ion: 83 Resp: 196488

Ion Ratio Lower Upper

83 100

55 59.6 49.4 74.0

98 50.1 38.4 57.6



#40

Benzene

Concen: 51.718 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076370.D

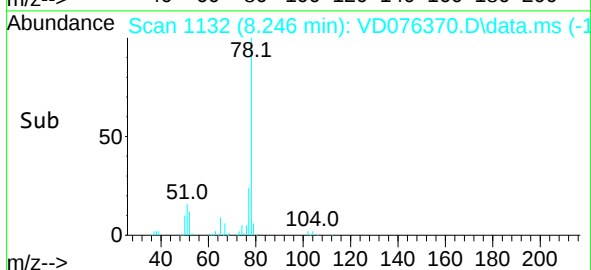
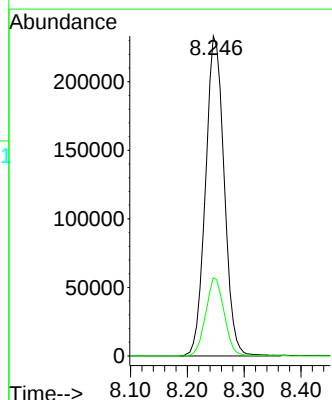
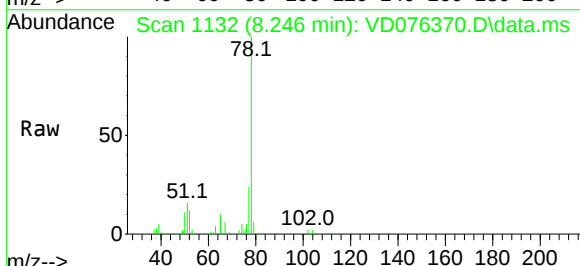
Acq: 08 Jun 2023 12:57

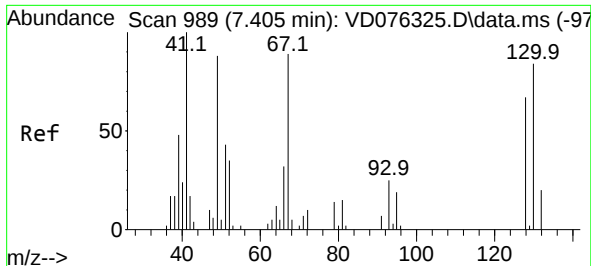
Tgt Ion: 78 Resp: 532218

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

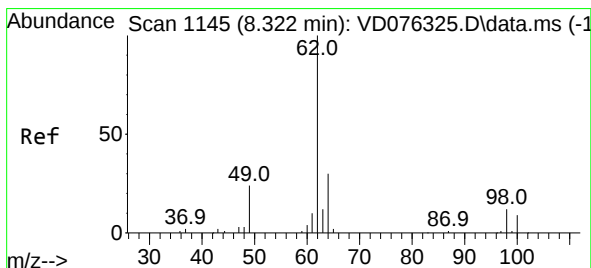
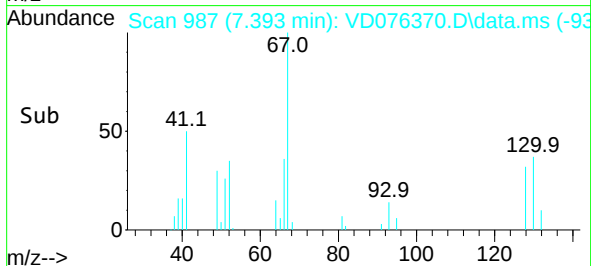
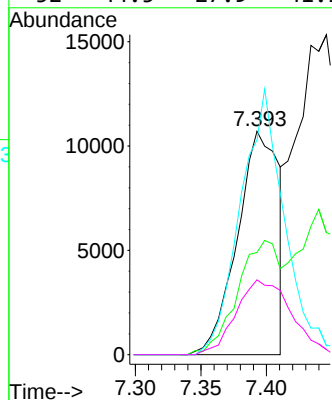
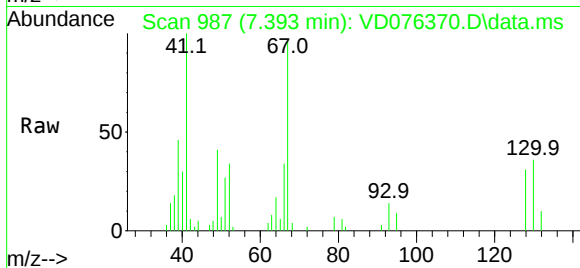




#41
Methacrylonitrile
Concen: 42.893 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

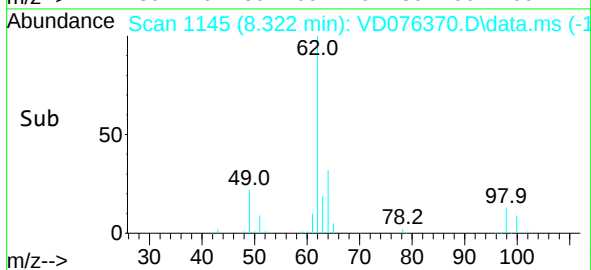
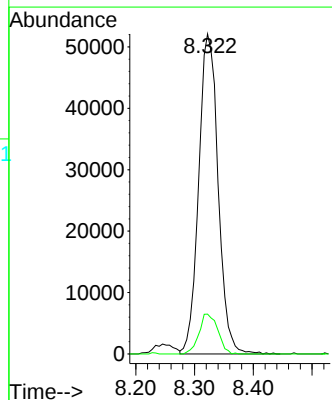
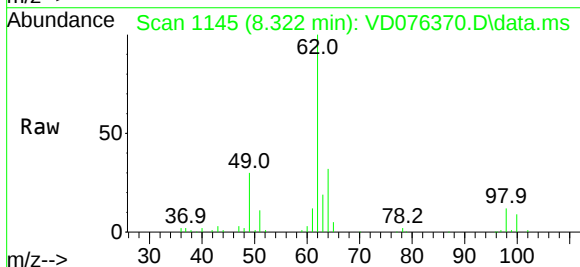
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

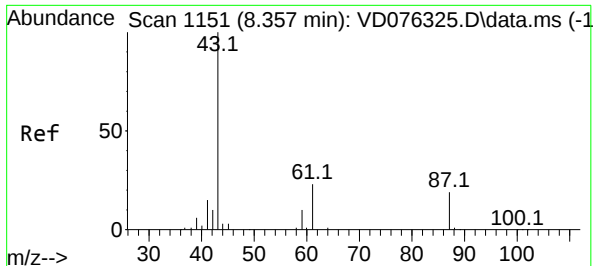
Tgt Ion:	41	Resp:	23455
Ion	Ratio	Lower	Upper
41	100		
39	51.6	34.0	51.0#
67	128.0	77.0	115.4#
52	44.5	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 50.399 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:	62	Resp:	119785
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	25.4

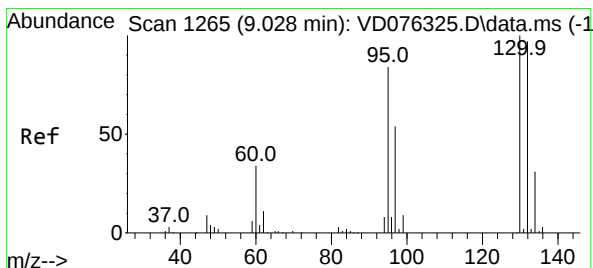
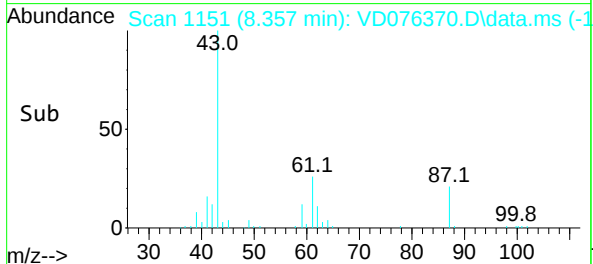
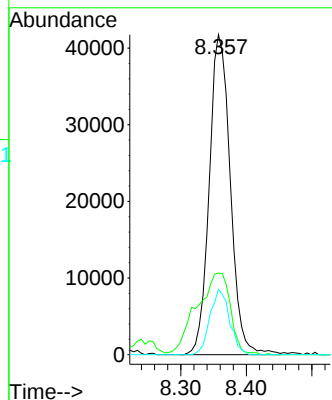
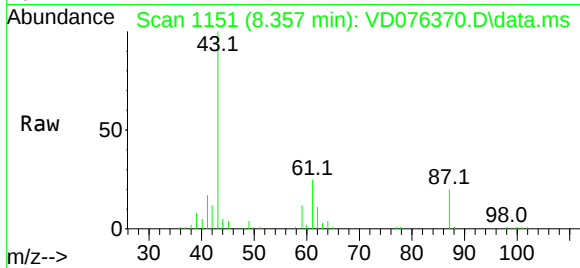




#43
Isopropyl Acetate
Concen: 48.456 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

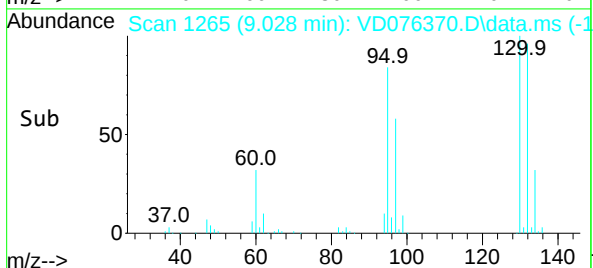
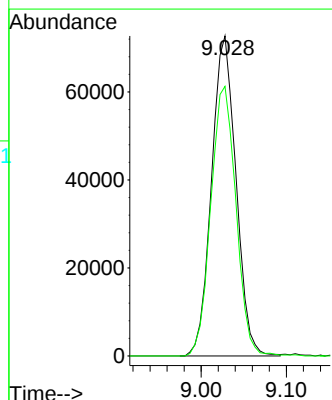
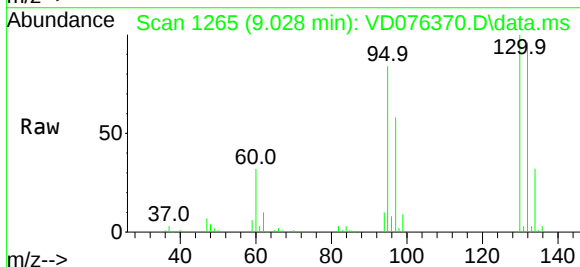
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

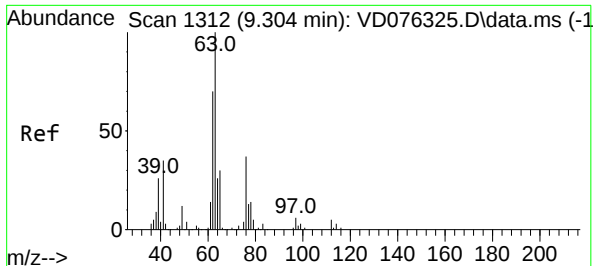
Tgt Ion: 43 Resp: 93206
Ion Ratio Lower Upper
43 100
61 40.7 31.4 47.0
87 19.0 14.9 22.3



#44
Trichloroethene
Concen: 50.473 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 130 Resp: 145234
Ion Ratio Lower Upper
130 100
95 84.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 52.622 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

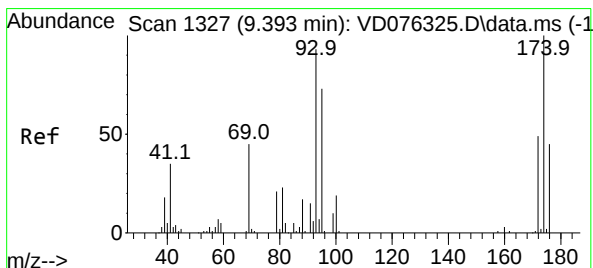
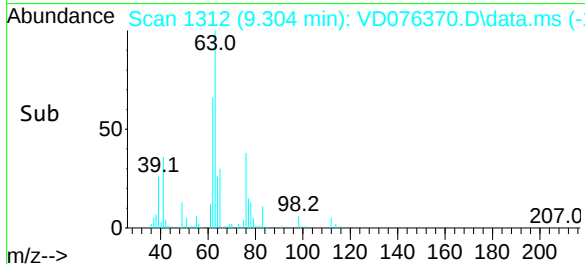
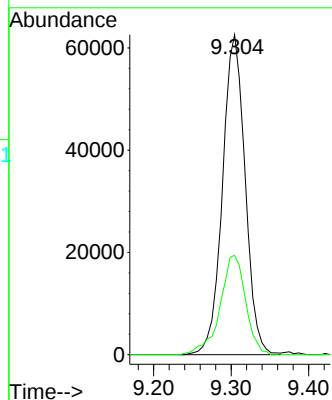
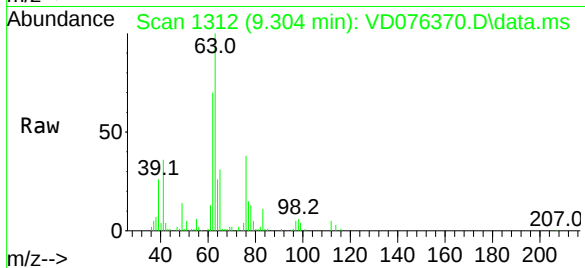
VSTDCCC050

Tgt Ion: 63 Resp: 127094

Ion Ratio Lower Upper

63 100

65 31.0 24.5 36.7



#46

Dibromomethane

Concen: 51.341 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

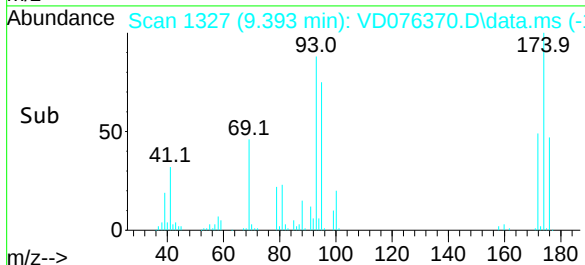
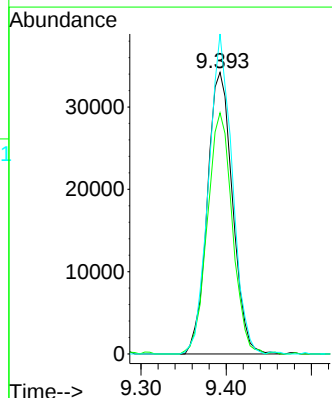
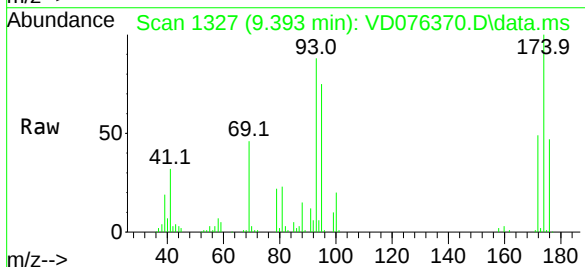
Tgt Ion: 93 Resp: 70192

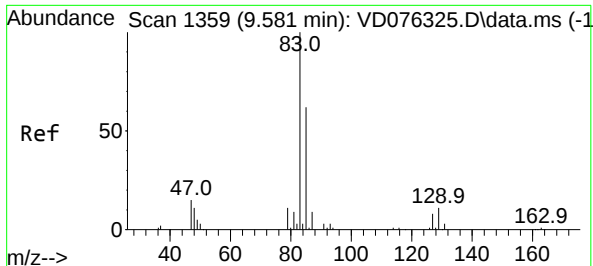
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

174 106.8 85.4 128.2





#47

Bromodichloromethane

Concen: 52.886 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

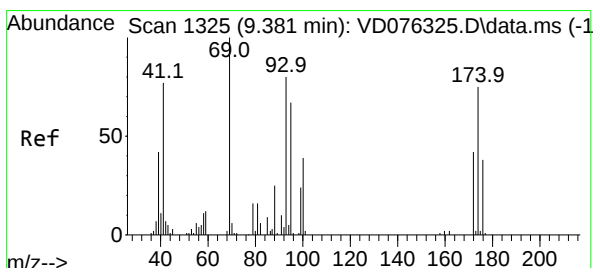
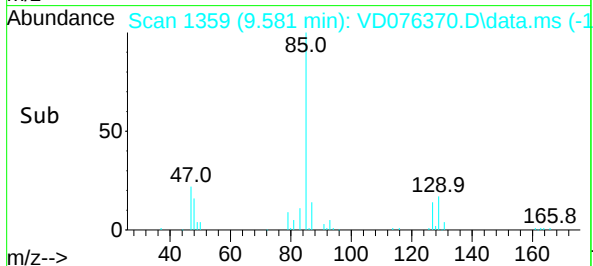
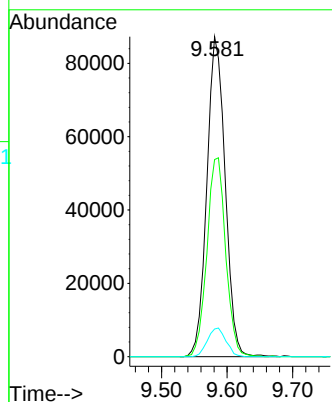
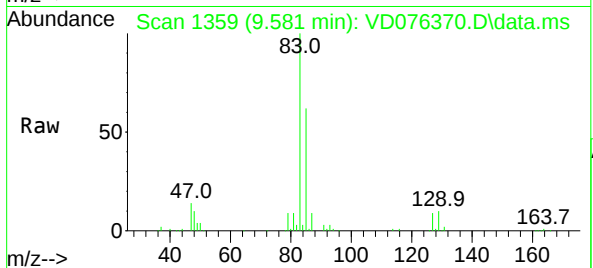
Tgt Ion: 83 Resp: 169500

Ion Ratio Lower Upper

83 100

85 61.6 50.2 75.4

127 8.6 6.3 9.5



#48

Methyl methacrylate

Concen: 50.749 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

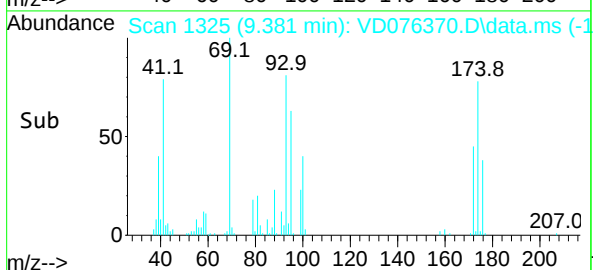
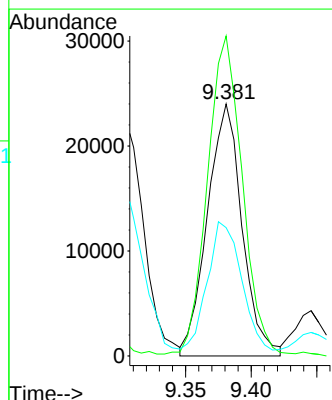
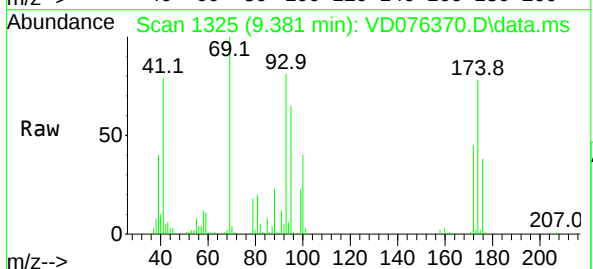
Tgt Ion: 41 Resp: 44223

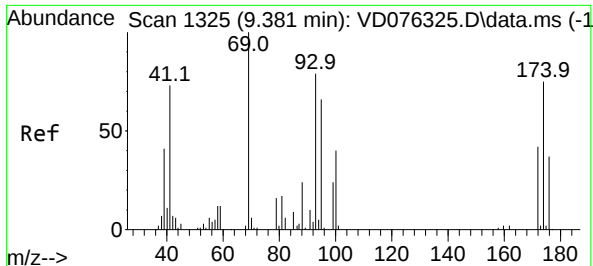
Ion Ratio Lower Upper

41 100

69 125.8 102.2 153.2

39 50.2 41.4 62.2





#49

1,4-Dioxane

Concen: 1075.390 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

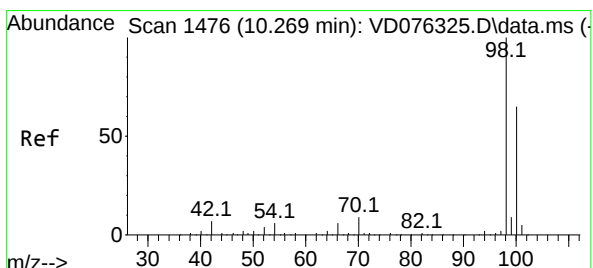
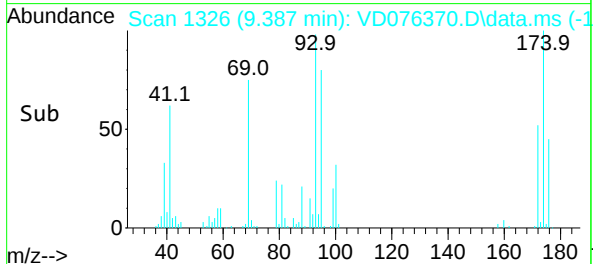
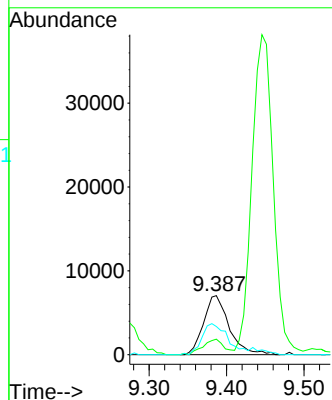
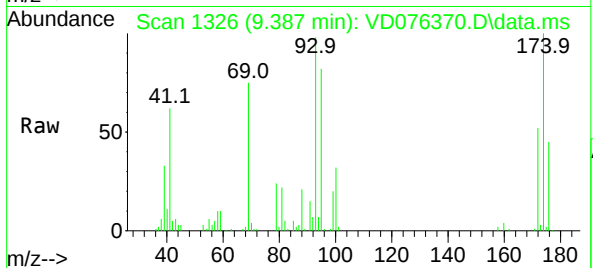
Tgt Ion: 88 Resp: 16114

Ion Ratio Lower Upper

88 100

43 22.5 19.0 28.6

58 53.5 43.5 65.3



#50

Toluene-d8

Concen: 55.033 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076370.D

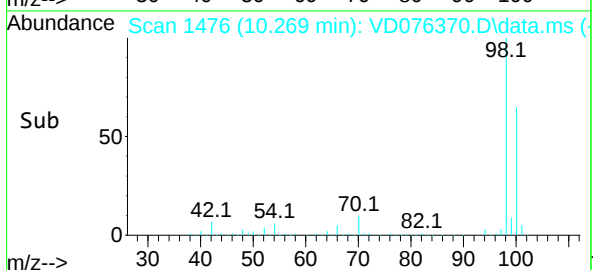
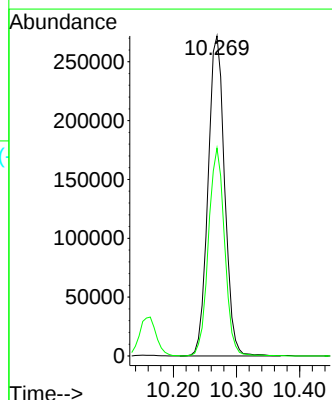
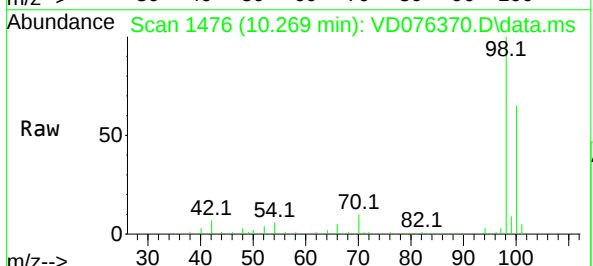
Acq: 08 Jun 2023 12:57

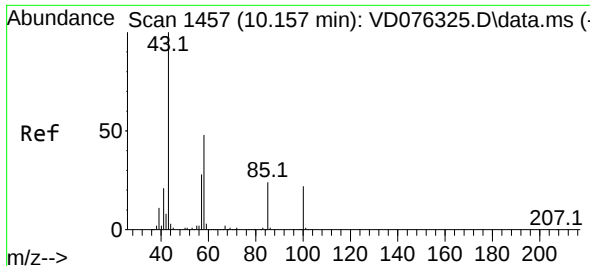
Tgt Ion: 98 Resp: 496132

Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5

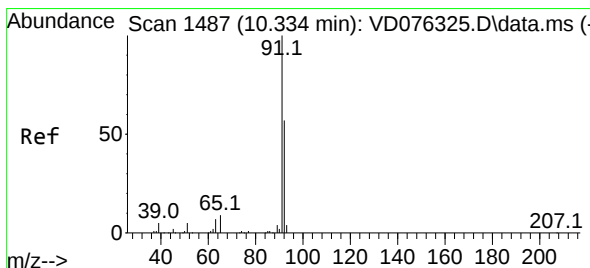
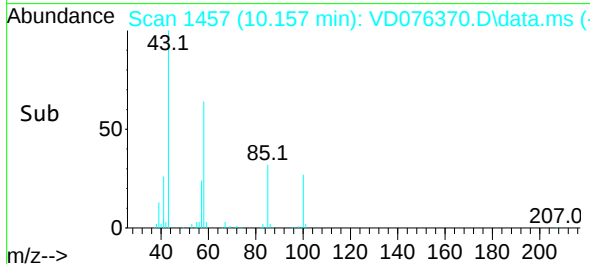
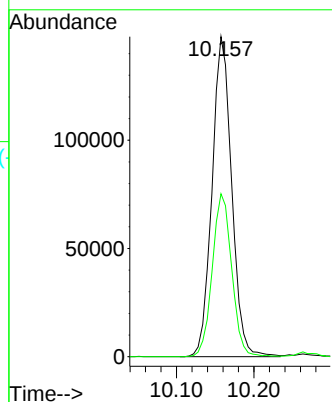
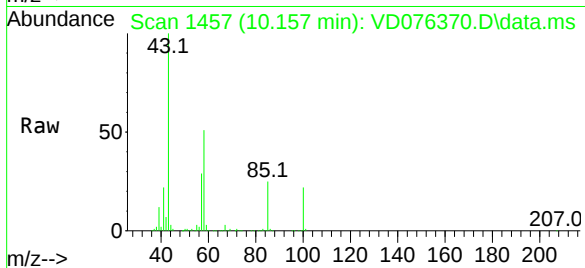




#51
4-Methyl-2-Pentanone
Concen: 257.916 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

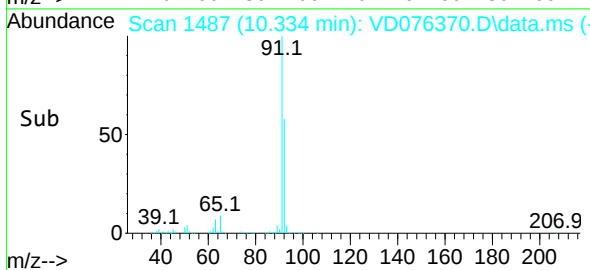
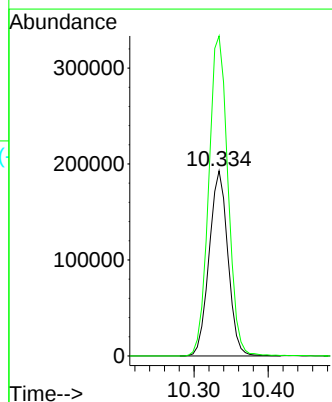
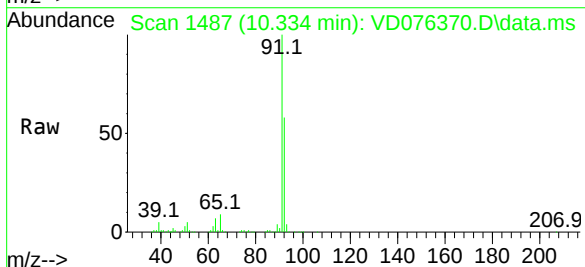
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

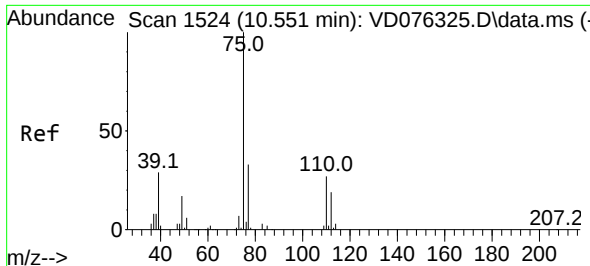
Tgt Ion: 43 Resp: 261501
Ion Ratio Lower Upper
43 100
58 50.3 38.9 58.3



#52
Toluene
Concen: 53.592 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 92 Resp: 339156
Ion Ratio Lower Upper
92 100
91 177.5 143.0 214.4

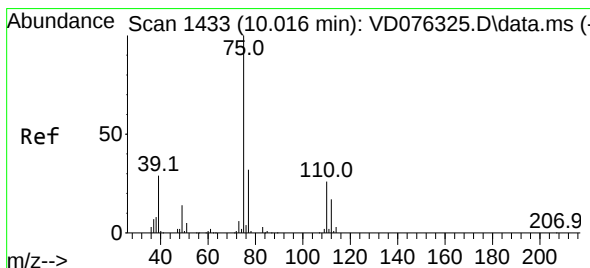
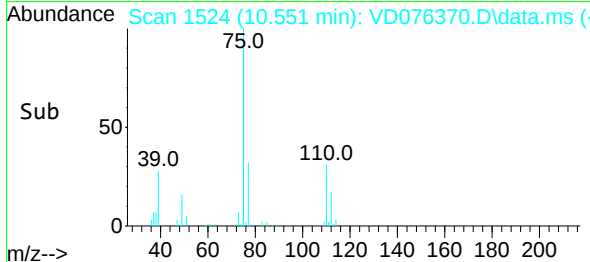
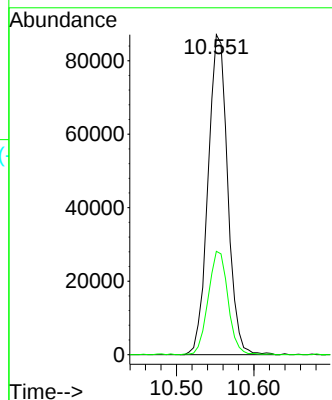
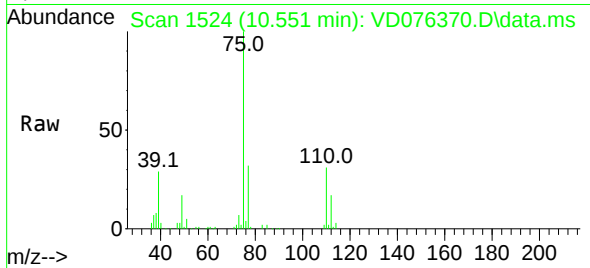




#53
t-1,3-Dichloropropene
Concen: 51.387 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

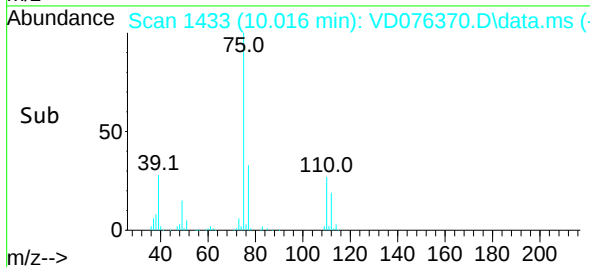
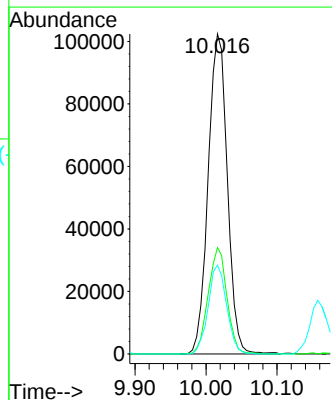
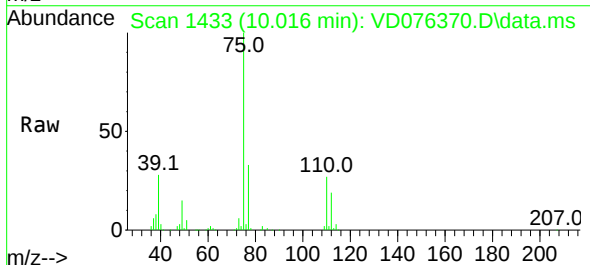
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

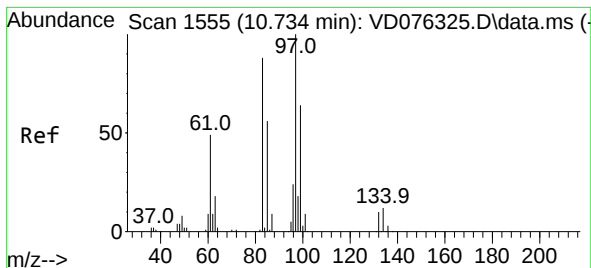
Tgt Ion: 75 Resp: 152846
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 52.244 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 75 Resp: 192033
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
39 27.7 22.1 33.1





#55

1,1,2-Trichloroethane

Concen: 50.638 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 98025

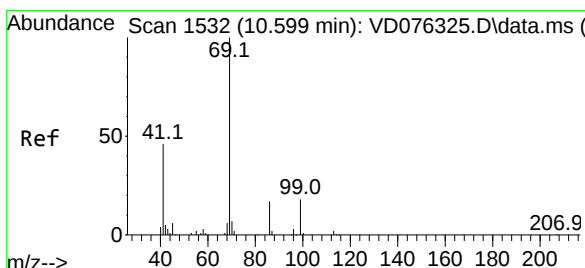
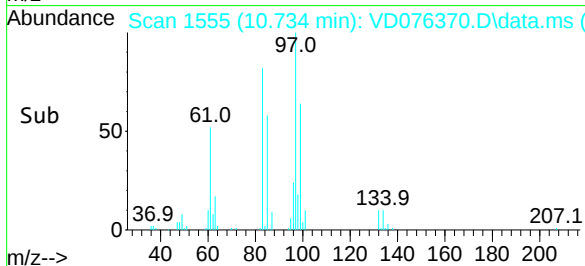
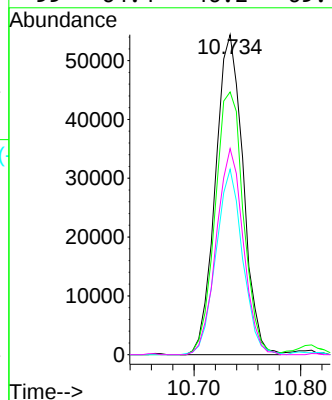
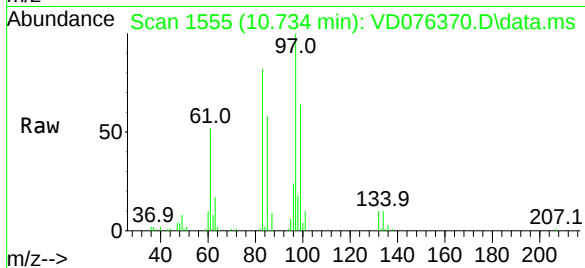
Ion Ratio Lower Upper

97 100

83 82.1 65.8 98.6

85 58.0 45.7 68.5

99 64.4 46.2 69.4



#56

Ethyl methacrylate

Concen: 52.455 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

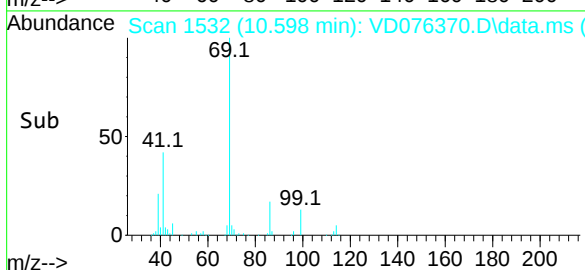
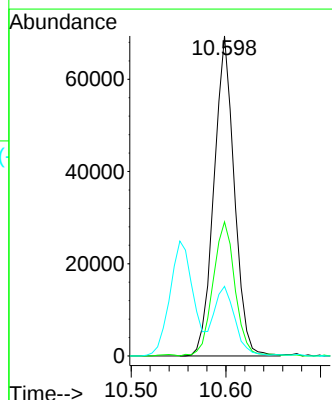
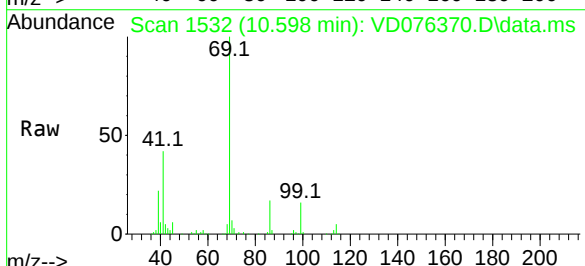
Tgt Ion: 69 Resp: 103563

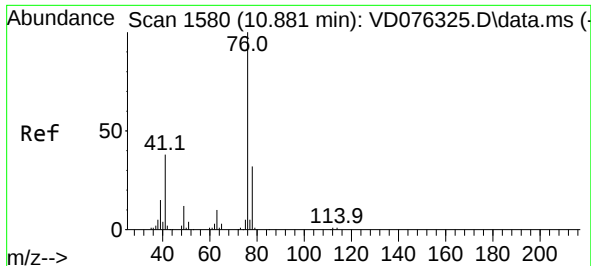
Ion Ratio Lower Upper

69 100

41 45.7 39.1 58.7

39 23.2 20.0 30.0





#57

1,3-Dichloropropane

Concen: 52.703 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

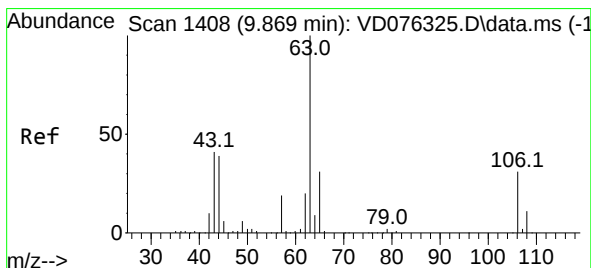
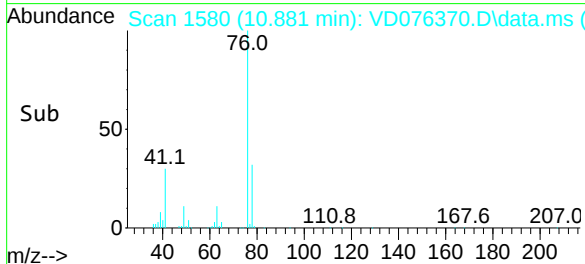
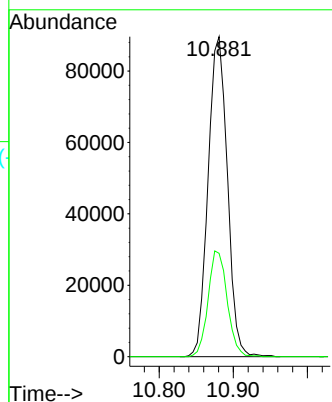
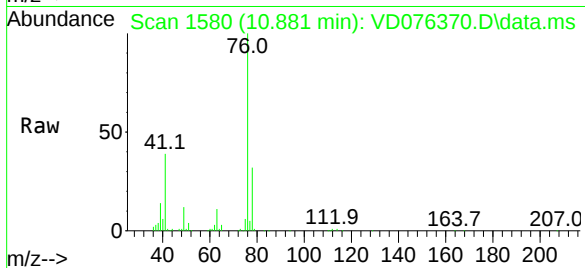
VSTDCCC050

Tgt Ion: 76 Resp: 162038

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.677 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076370.D

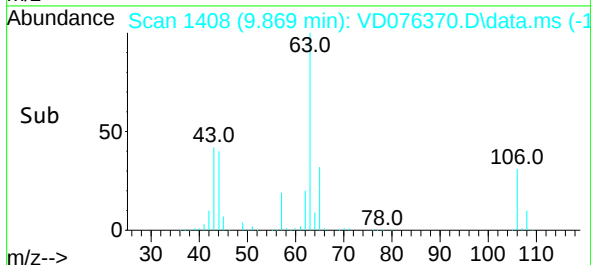
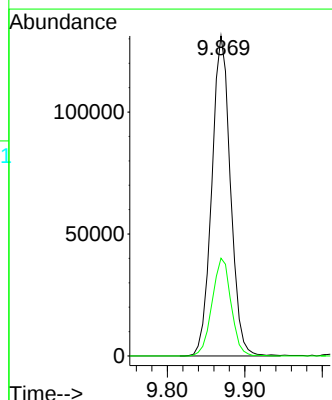
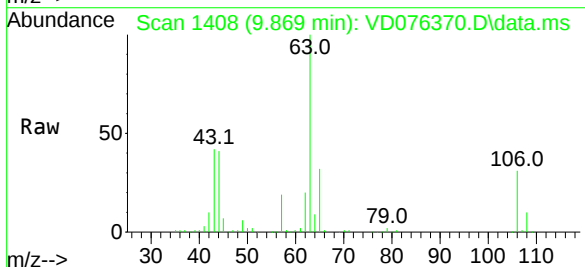
Acq: 08 Jun 2023 12:57

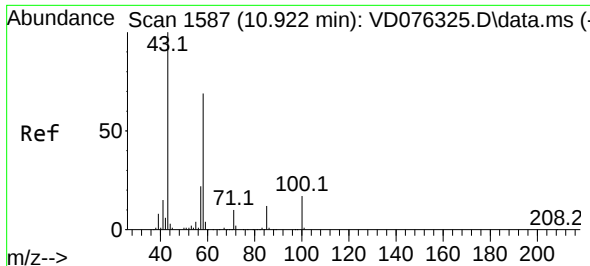
Tgt Ion: 63 Resp: 219405

Ion Ratio Lower Upper

63 100

106 31.1 25.3 37.9

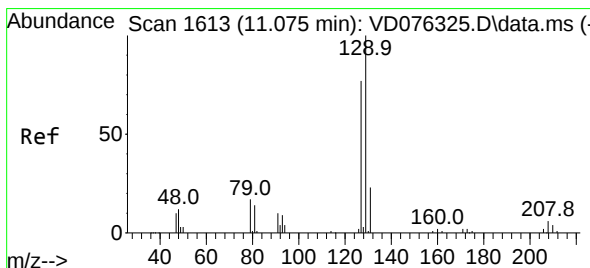
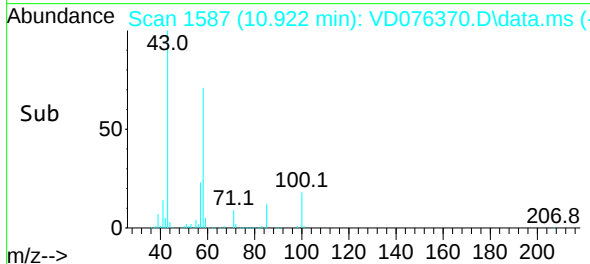
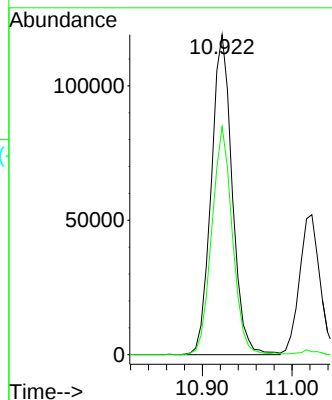
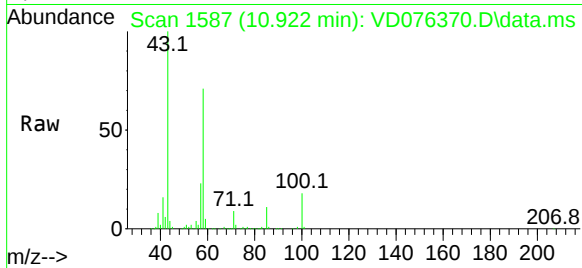




#59
2-Hexanone
Concen: 277.122 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

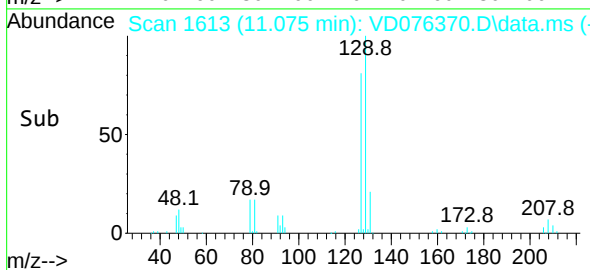
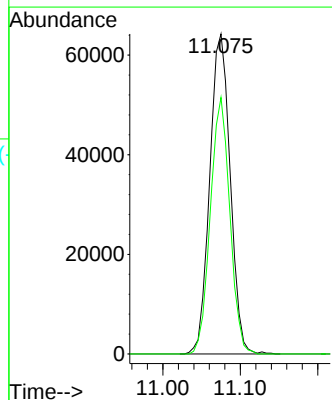
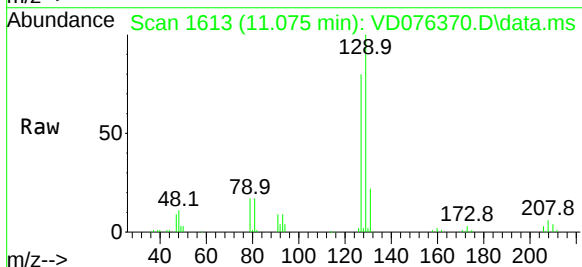
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

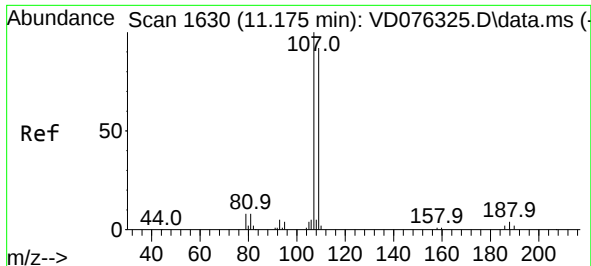
Tgt Ion: 43 Resp: 192779
Ion Ratio Lower Upper
43 100
58 70.1 34.1 102.2



#60
Dibromochloromethane
Concen: 53.806 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 129 Resp: 118072
Ion Ratio Lower Upper
129 100
127 76.2 37.1 111.5

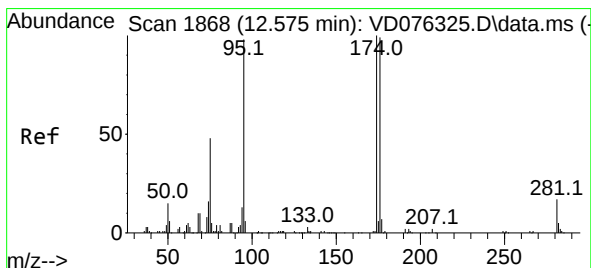
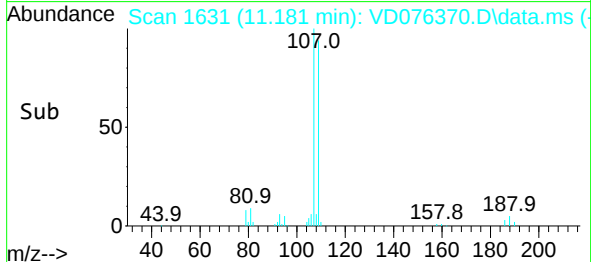
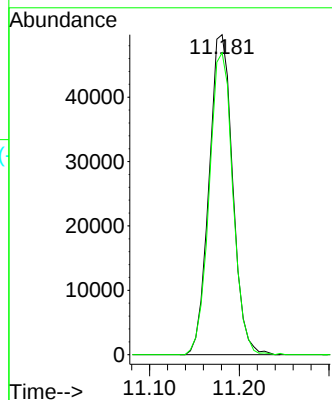
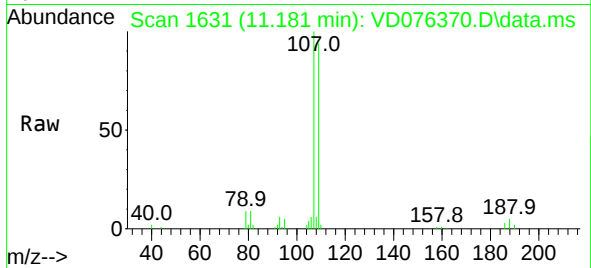




#61
1,2-Dibromoethane
Concen: 51.611 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

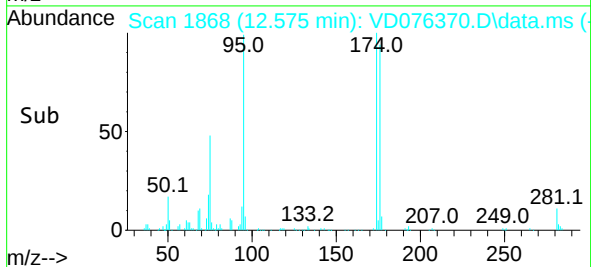
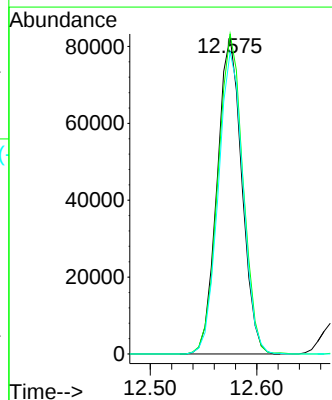
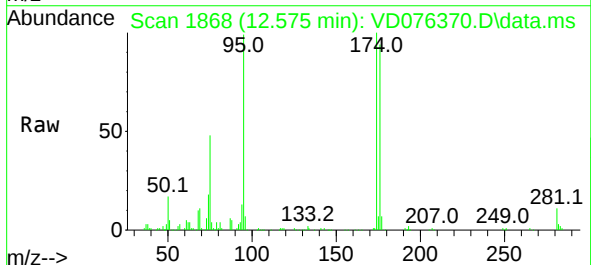
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

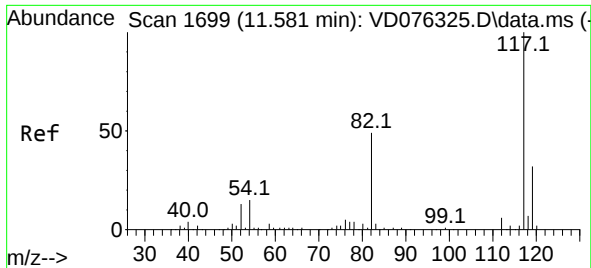
Tgt Ion:107 Resp: 90909
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.360 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 95 Resp: 132077
Ion Ratio Lower Upper
95 100
174 102.2 0.0 201.8
176 95.9 0.0 191.8

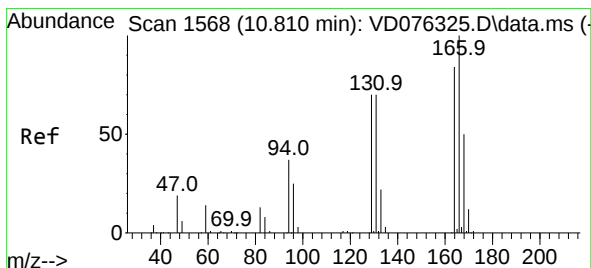
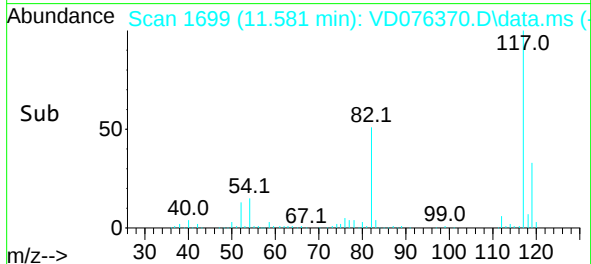
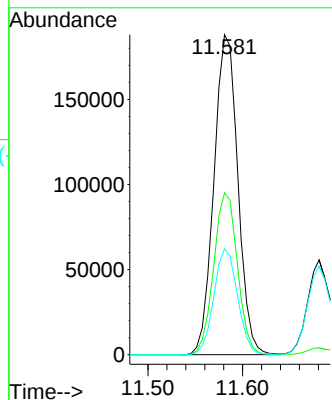
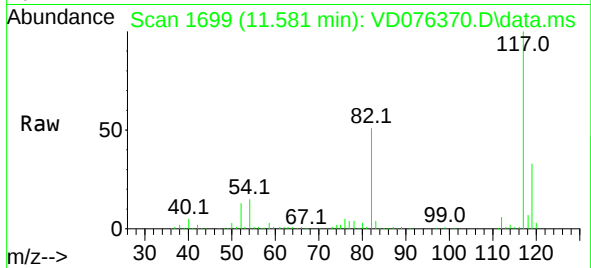




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

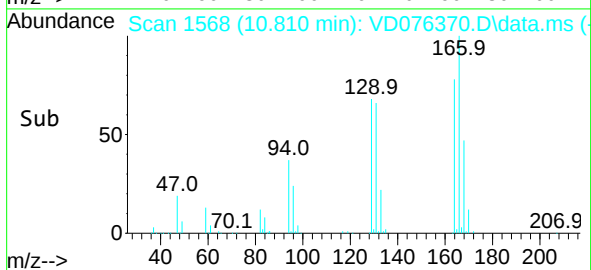
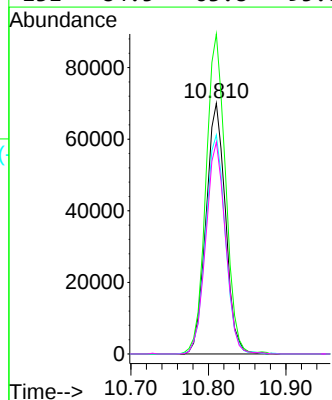
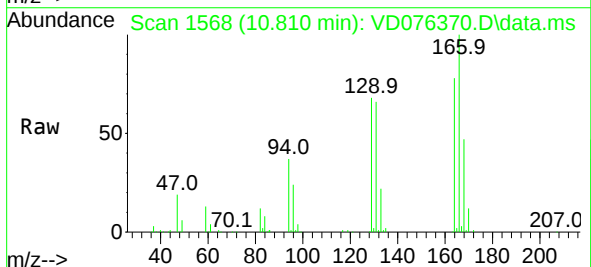
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

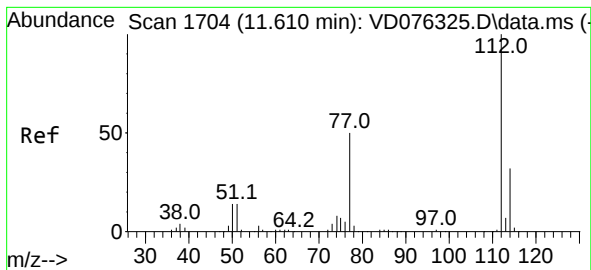
Tgt Ion:117 Resp: 330529
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 33.1 25.0 37.4



#64
Tetrachloroethene
Concen: 51.417 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:164 Resp: 121731
Ion Ratio Lower Upper
164 100
166 127.7 99.2 148.8
129 87.4 68.4 102.6
131 84.5 63.8 95.8

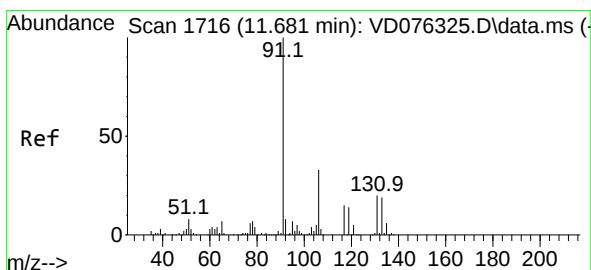
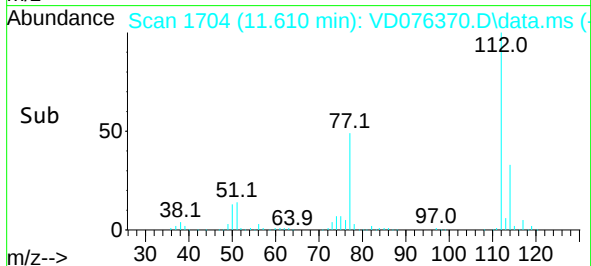
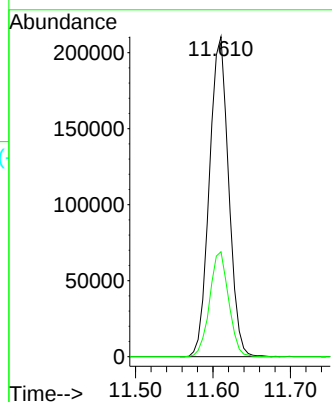
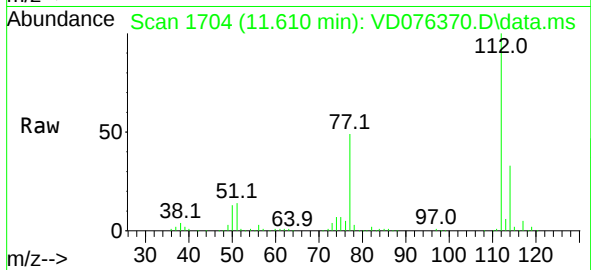




#65
Chlorobenzene
Concen: 51.313 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

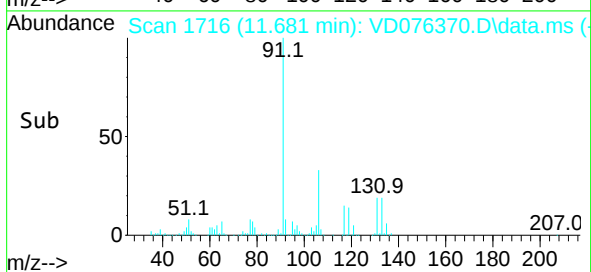
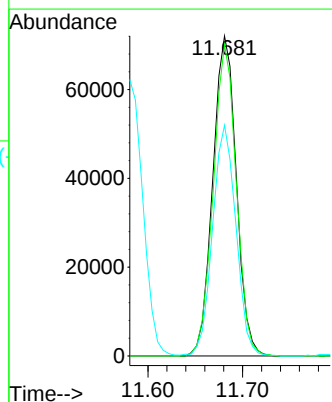
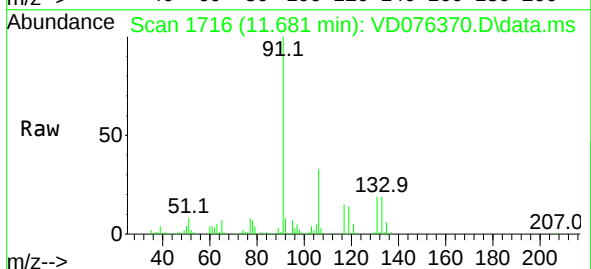
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

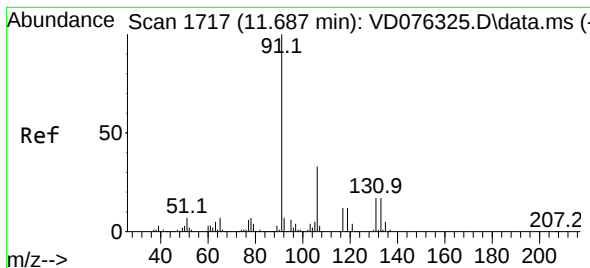
Tgt Ion:112 Resp: 363387
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.266 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:131 Resp: 124275
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 71.8 35.6 106.9





#67

Ethyl Benzene

Concen: 53.648 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

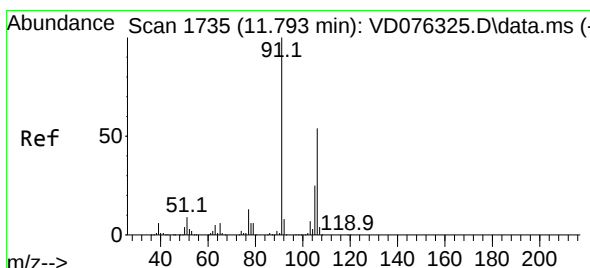
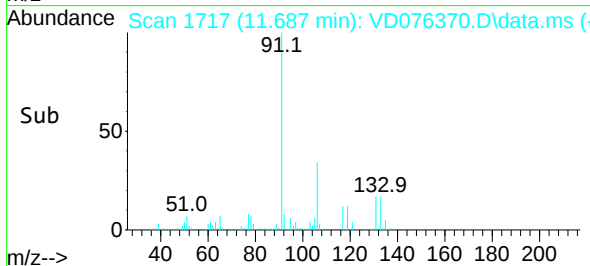
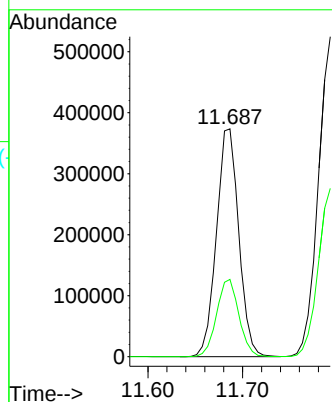
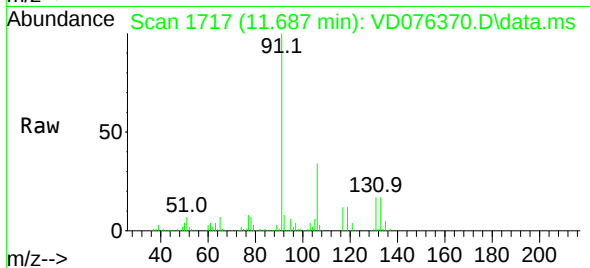
VSTDCCC050

Tgt Ion: 91 Resp: 612280

Ion Ratio Lower Upper

91 100

106 33.9 26.5 39.7



#68

m/p-Xylenes

Concen: 109.715 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076370.D

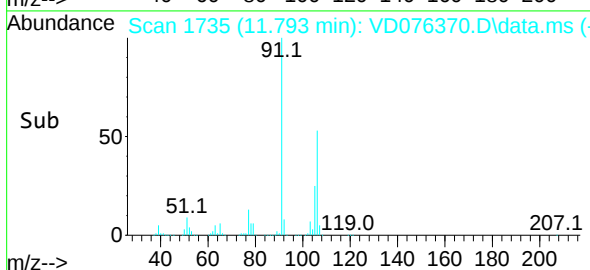
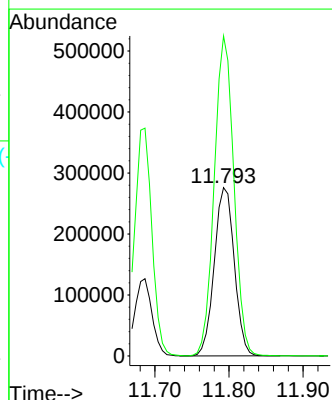
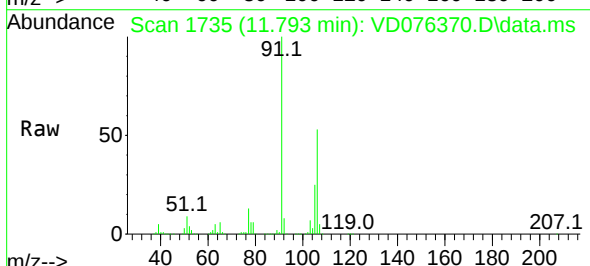
Acq: 08 Jun 2023 12:57

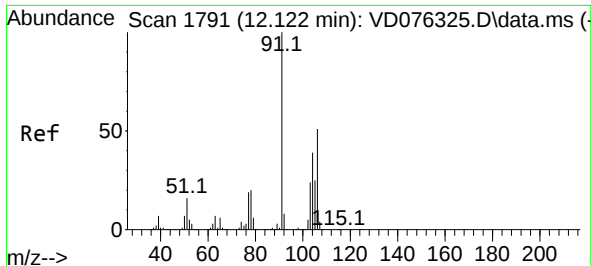
Tgt Ion:106 Resp: 517622

Ion Ratio Lower Upper

106 100

91 186.1 147.0 220.6

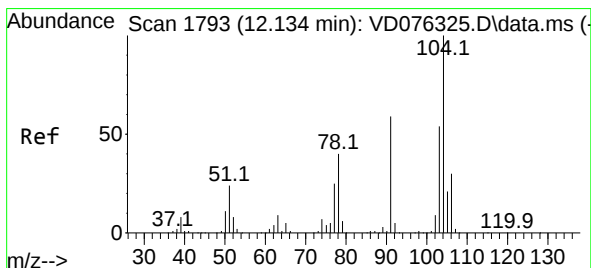
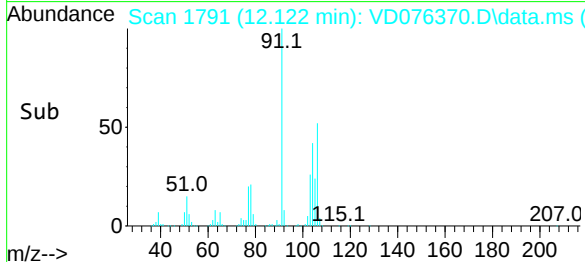
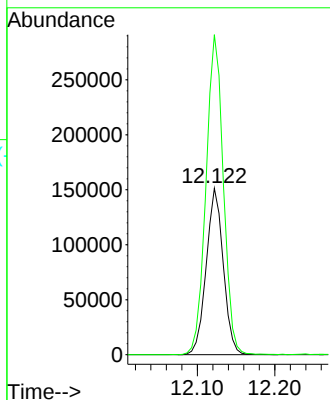
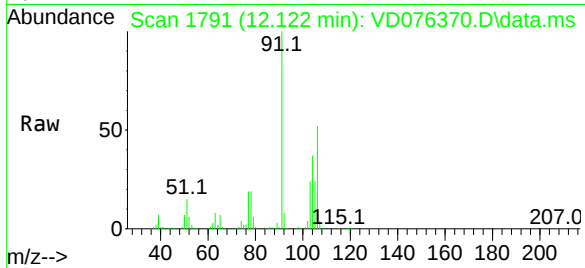




#69
o-Xylene
Concen: 54.323 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

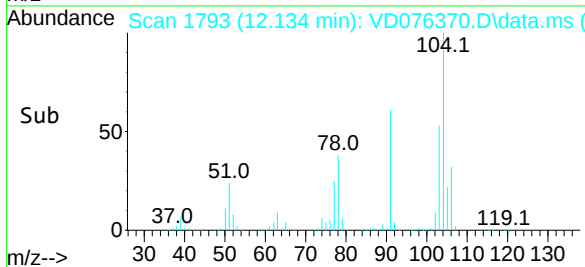
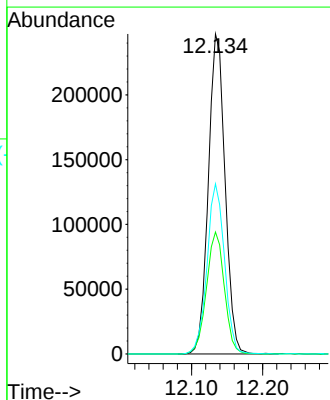
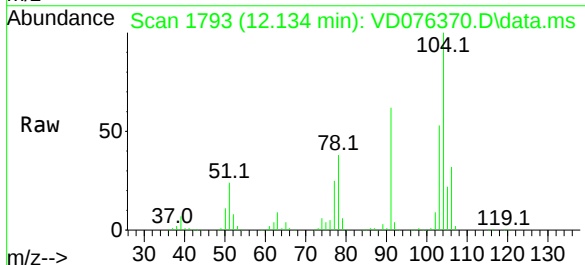
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

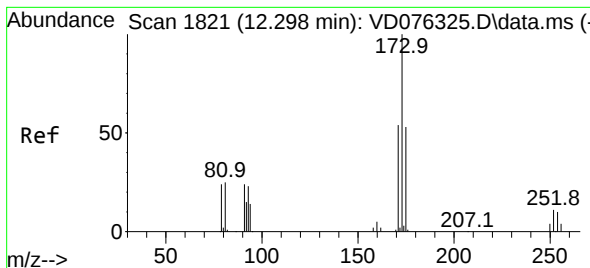
Tgt Ion:106 Resp: 231071
Ion Ratio Lower Upper
106 100
91 196.1 97.9 293.6



#70
Styrene
Concen: 55.338 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:104 Resp: 403674
Ion Ratio Lower Upper
104 100
78 40.8 33.2 49.8
103 55.8 43.6 65.4





#71

Bromoform

Concen: 53.417 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

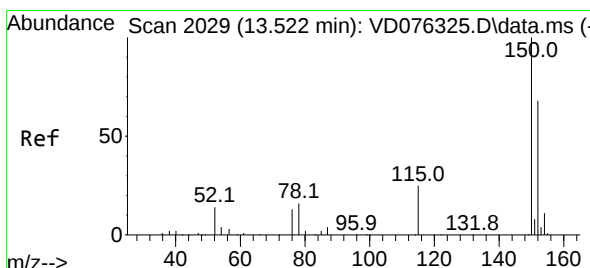
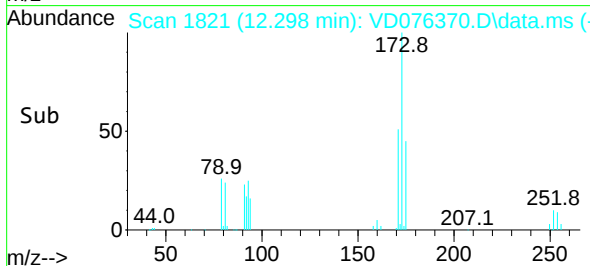
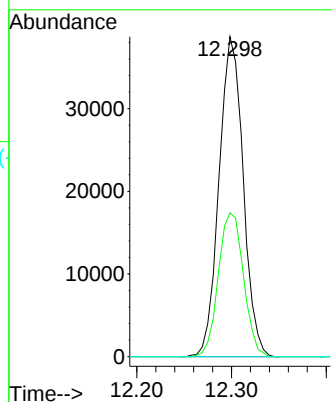
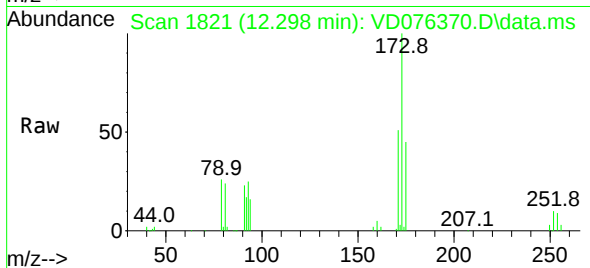
Tgt Ion:173 Resp: 68523

Ion Ratio Lower Upper

173 100

175 46.8 24.6 73.8

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: VD076370.D

Acq: 08 Jun 2023 12:57

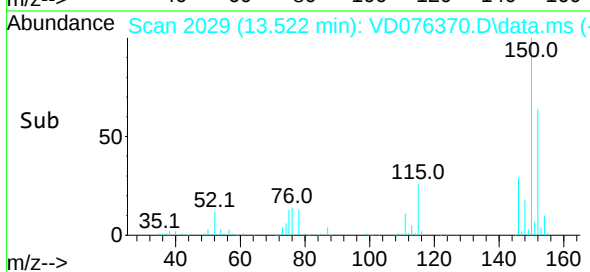
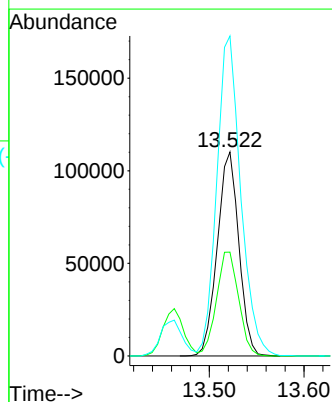
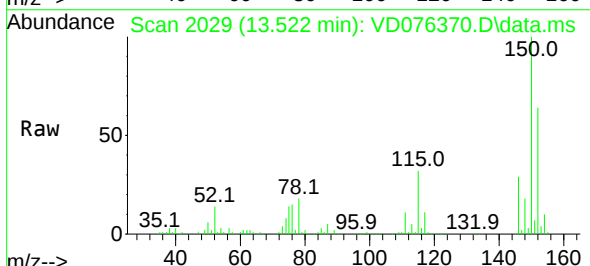
Tgt Ion:152 Resp: 174469

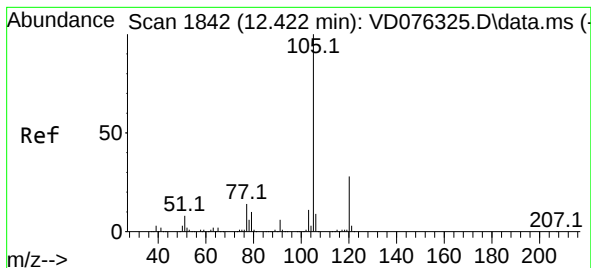
Ion Ratio Lower Upper

152 100

115 52.5 27.1 81.3

150 174.2 0.0 353.6





#73

Isopropylbenzene

Concen: 52.057 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

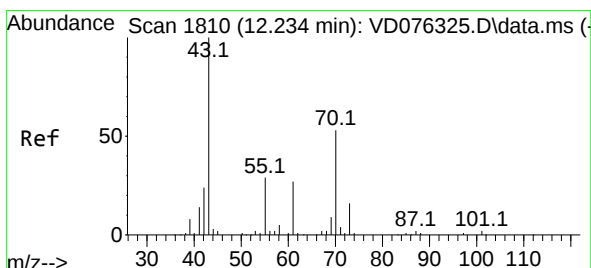
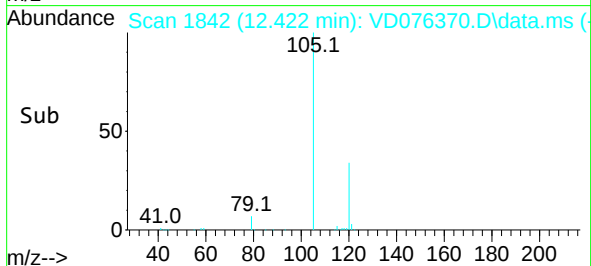
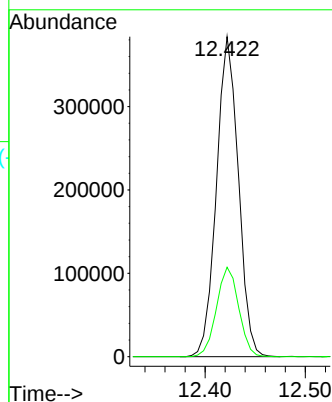
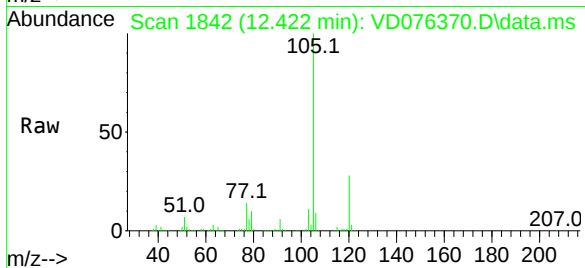
VSTDCCC050

Tgt Ion:105 Resp: 581437

Ion Ratio Lower Upper

105 100

120 28.4 14.3 42.9



#74

N-ethyl acetate

Concen: 46.652 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 89353

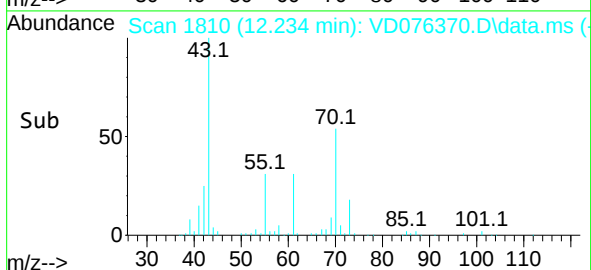
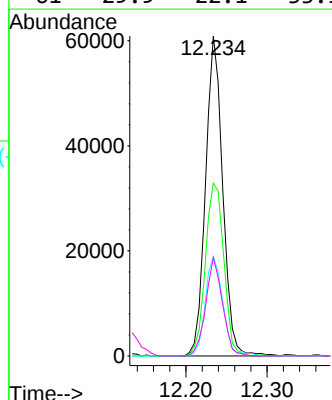
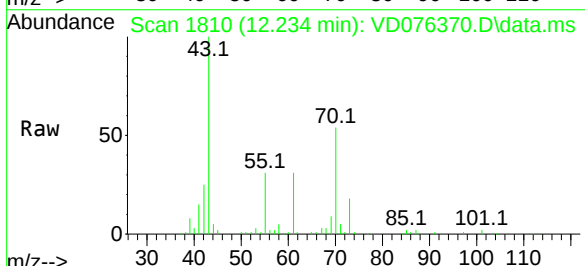
Ion Ratio Lower Upper

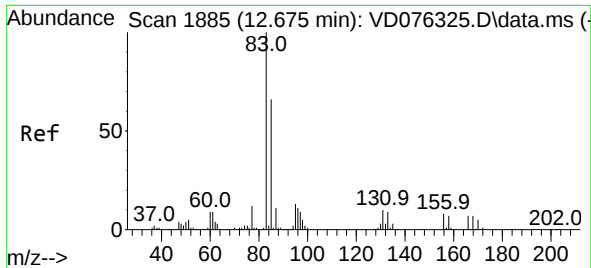
43 100

70 57.7 45.0 67.4

55 31.8 23.8 35.6

61 29.9 22.1 33.1

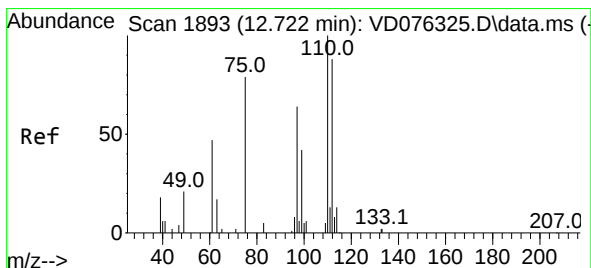
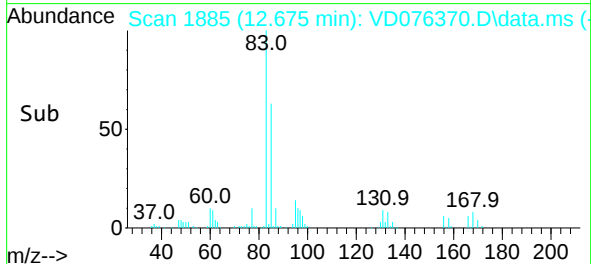
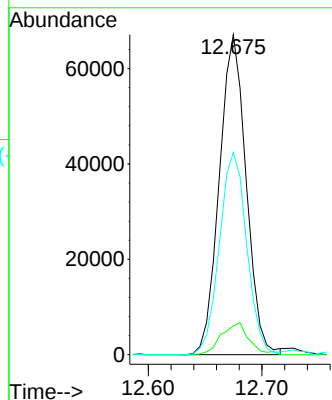
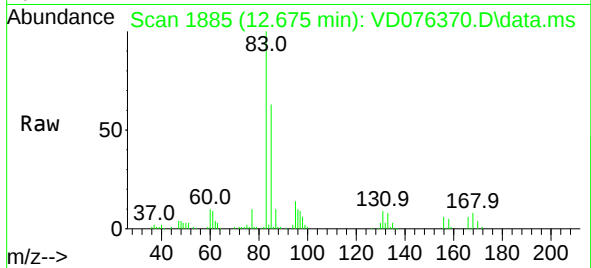




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.234 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

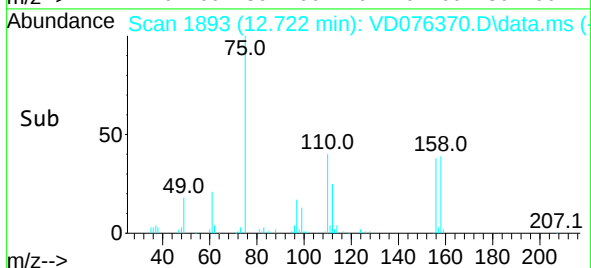
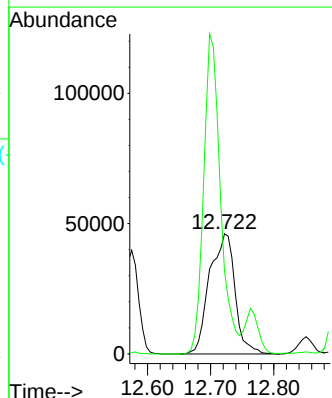
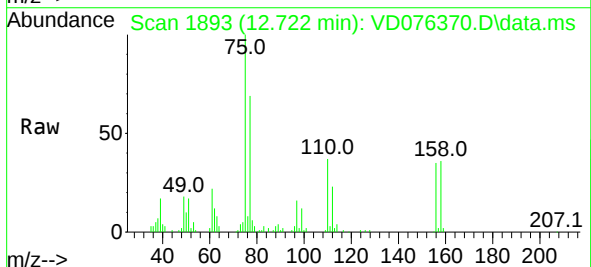
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

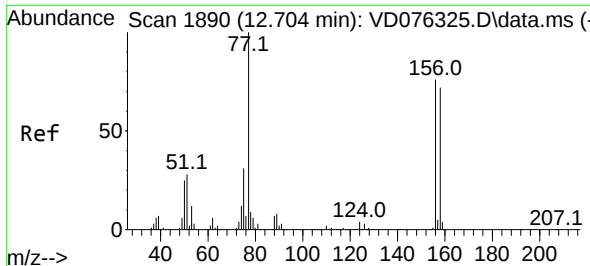
Tgt Ion: 83 Resp: 110080
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 64.5 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 79.164 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

Tgt Ion: 75 Resp: 128927
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

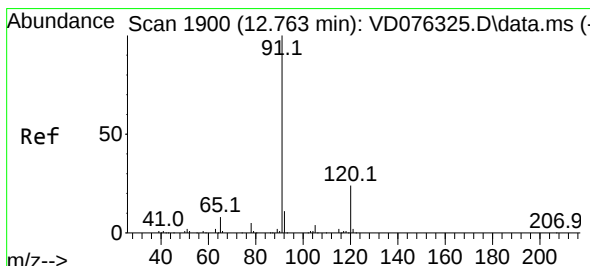
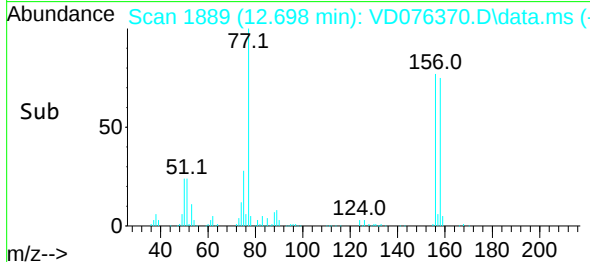
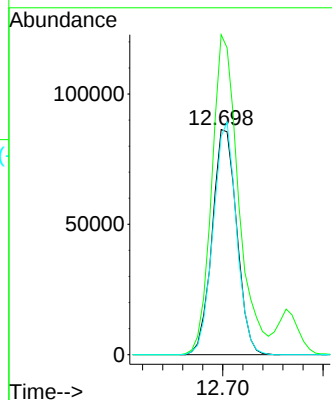
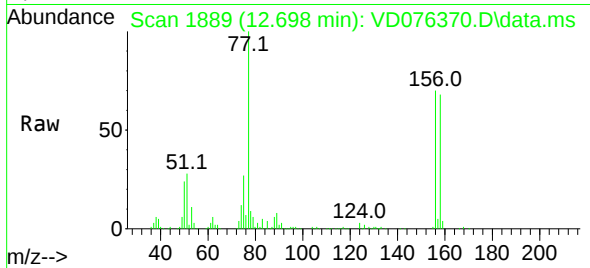




#77
Bromobenzene
Concen: 50.092 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

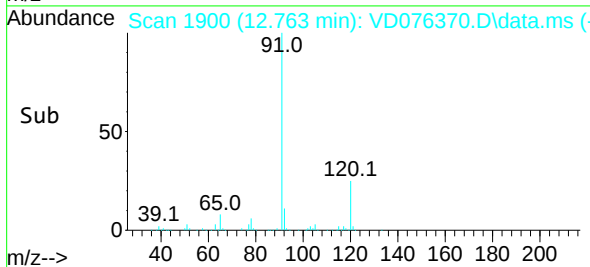
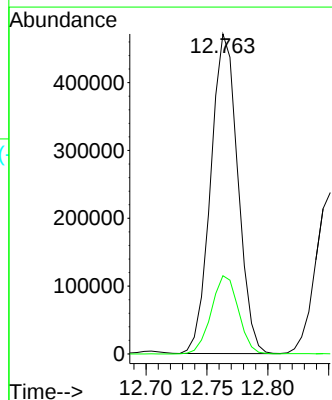
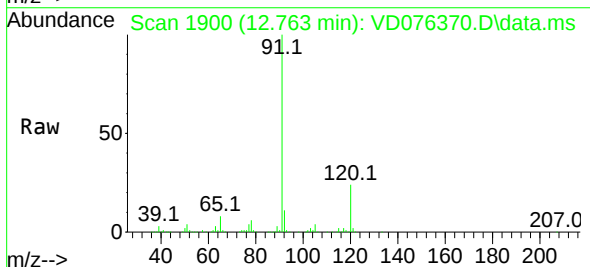
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

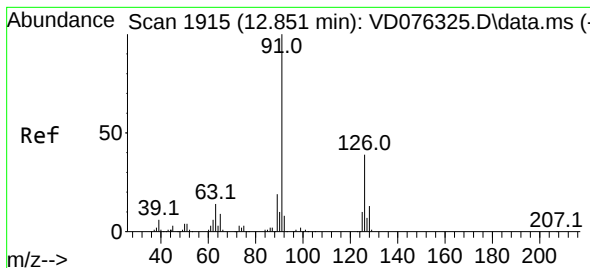
Tgt Ion:156 Resp: 147105
Ion Ratio Lower Upper
156 100
77 154.9 76.8 230.4
158 98.4 48.6 145.9



#78
n-propylbenzene
Concen: 52.917 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 91 Resp: 730726
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.2





#79

2-Chlorotoluene

Concen: 50.557 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

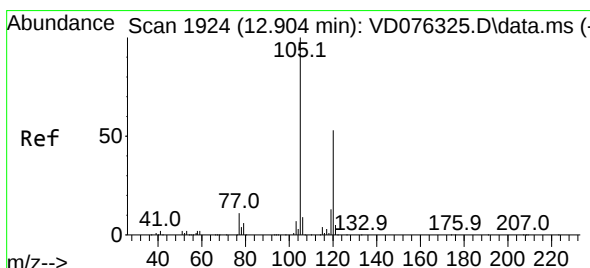
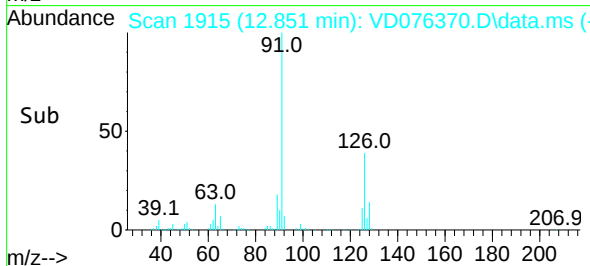
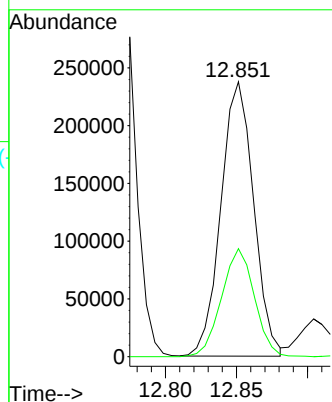
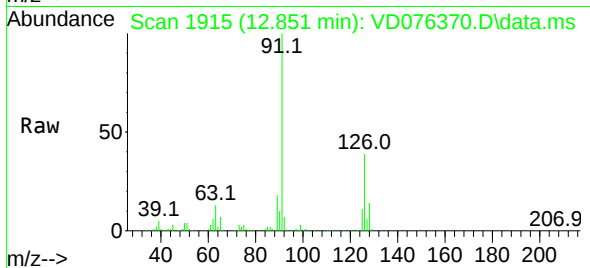
VSTDCCC050

Tgt Ion: 91 Resp: 380815

Ion Ratio Lower Upper

91 100

126 39.6 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 52.627 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076370.D

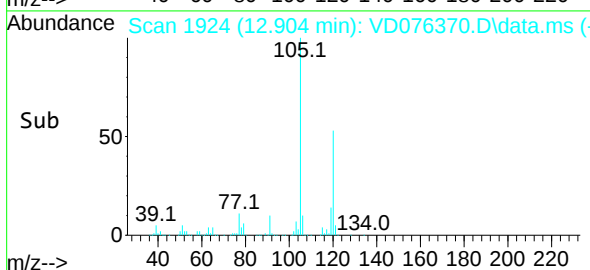
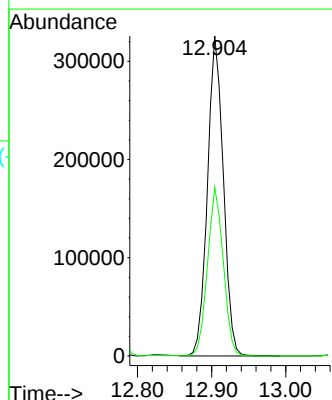
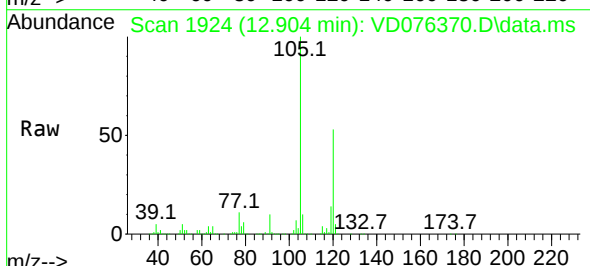
Acq: 08 Jun 2023 12:57

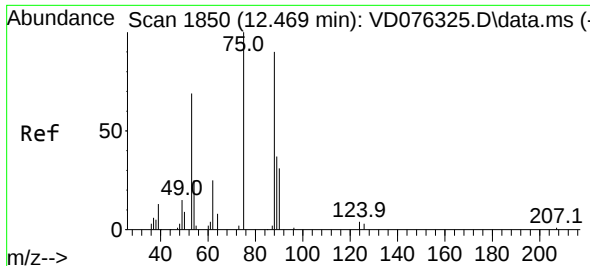
Tgt Ion: 105 Resp: 484706

Ion Ratio Lower Upper

105 100

120 52.4 26.4 79.2

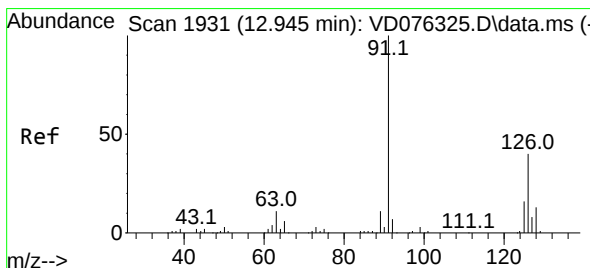
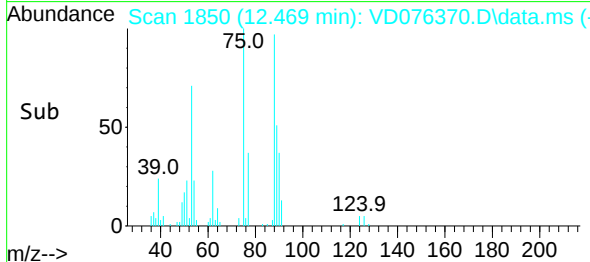
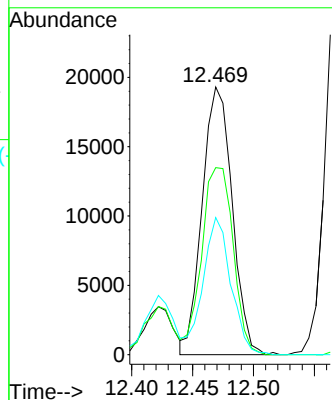
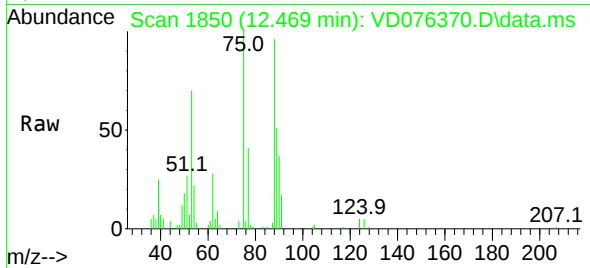




#81
trans-1,4-Dichloro-2-butene
Concen: 48.531 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

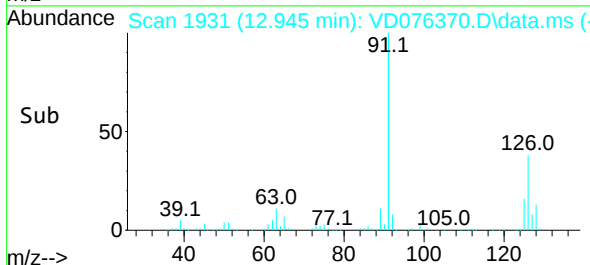
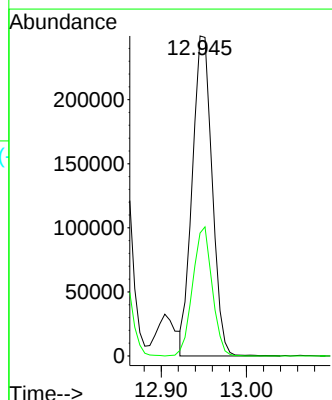
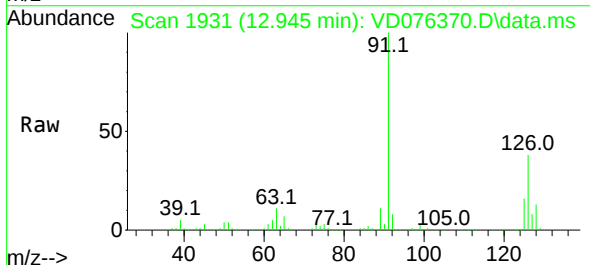
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

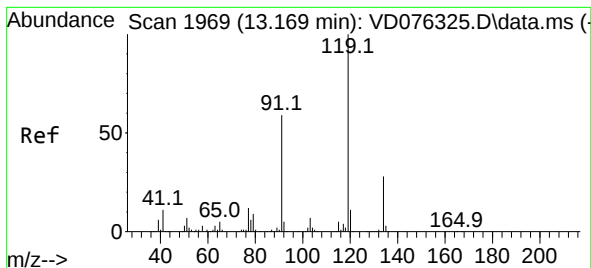
Tgt Ion: 75 Resp: 33000
Ion Ratio Lower Upper
75 100
53 73.7 63.0 94.4
89 48.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.330 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 91 Resp: 403644
Ion Ratio Lower Upper
91 100
126 39.6 19.4 58.4





#83

tert-Butylbenzene

Concen: 53.087 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

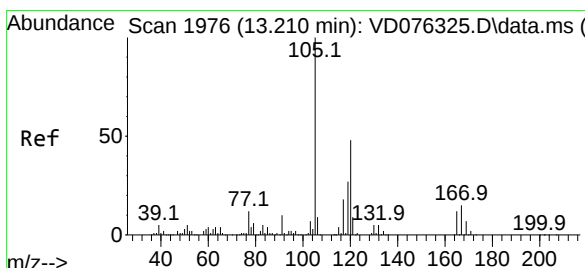
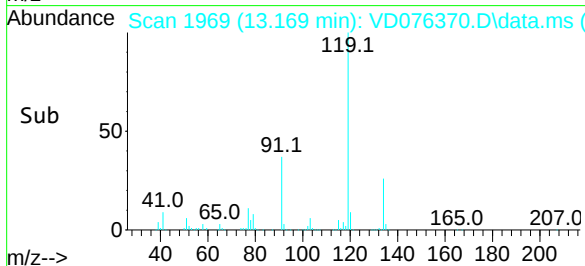
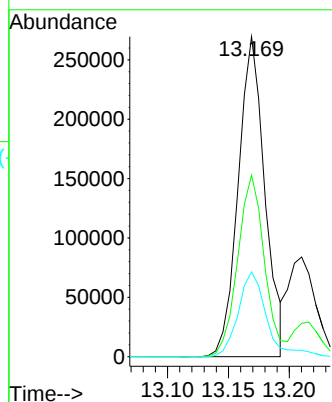
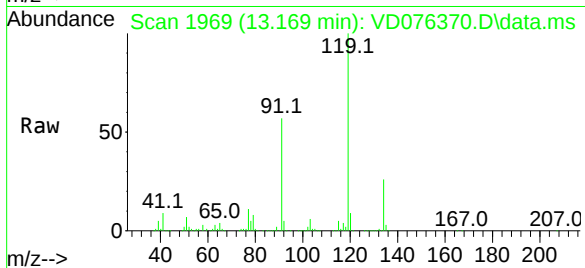
Tgt Ion:119 Resp: 410006

Ion Ratio Lower Upper

119 100

91 57.3 29.3 87.8

134 28.2 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 53.888 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VD076370.D

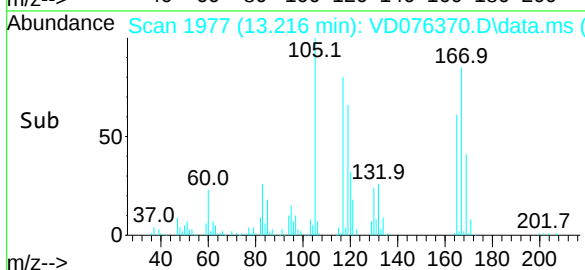
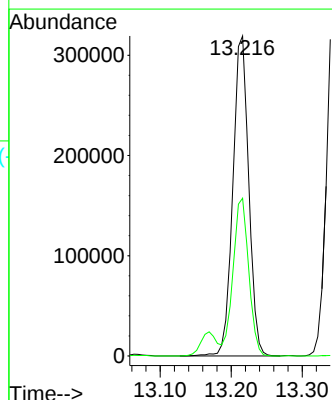
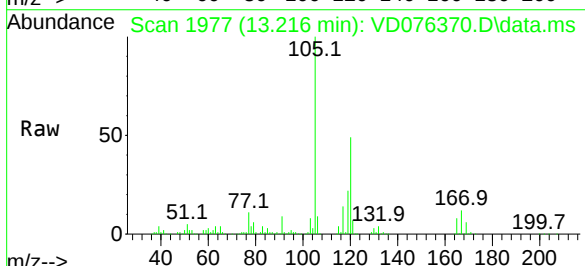
Acq: 08 Jun 2023 12:57

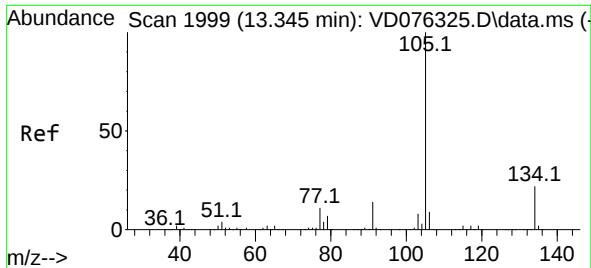
Tgt Ion:105 Resp: 495683

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9

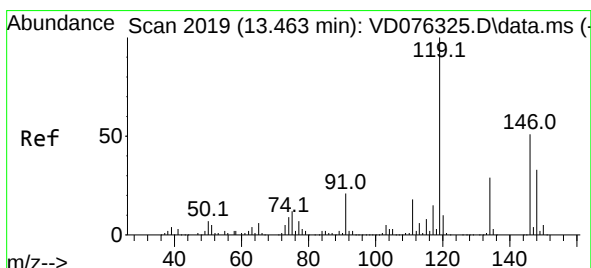
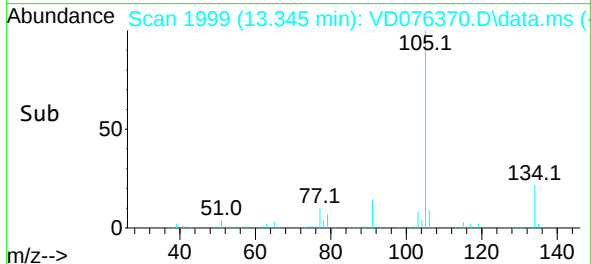
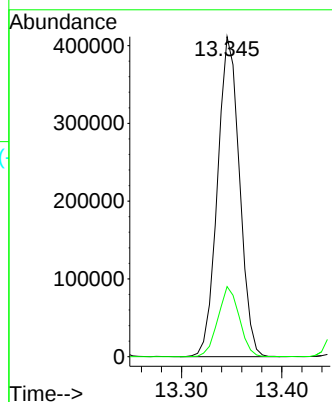
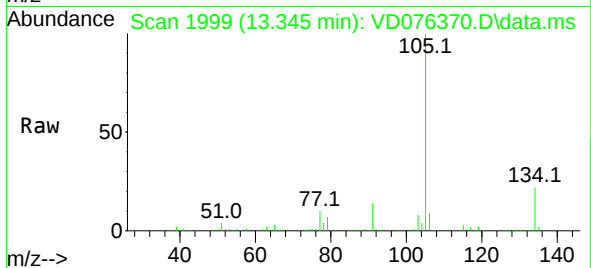




#85
 sec-Butylbenzene
 Concen: 52.808 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

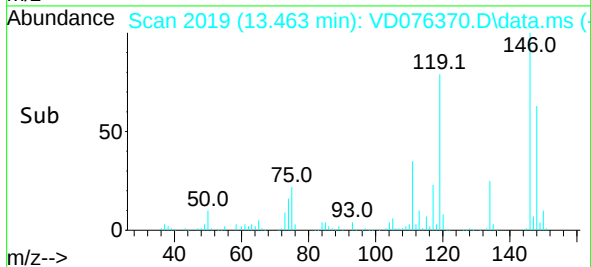
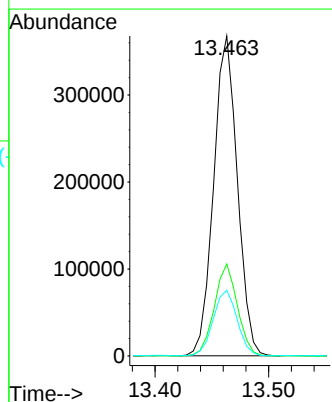
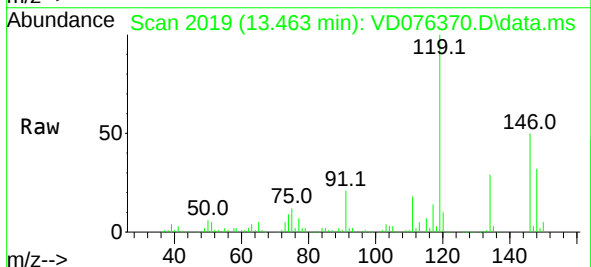
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

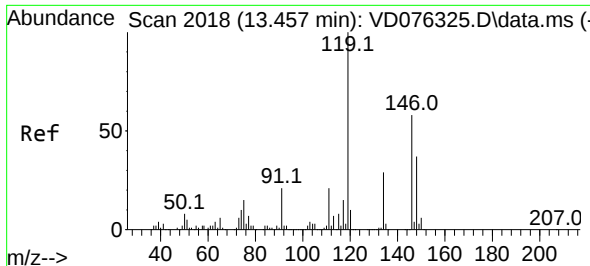
Tgt Ion:105 Resp: 627335
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 54.140 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

Tgt Ion:119 Resp: 533094
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.2 42.6
 91 20.6 10.5 31.5

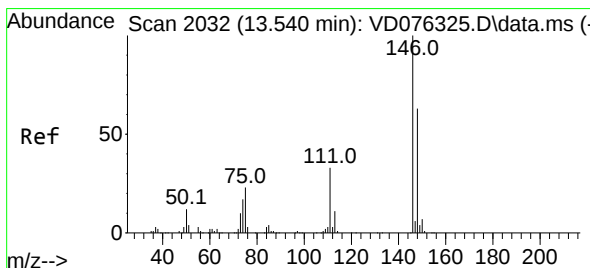
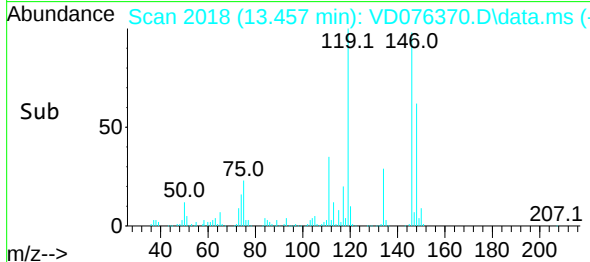
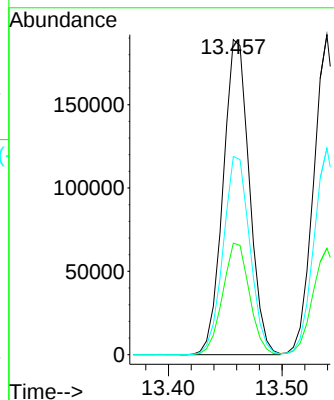
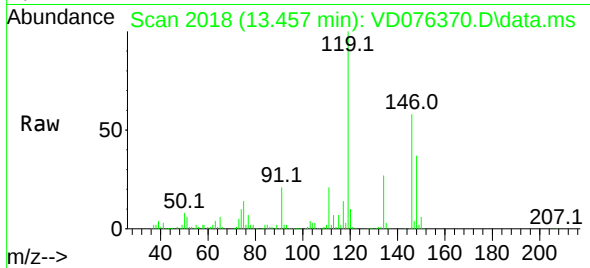




#87
1,3-Dichlorobenzene
Concen: 51.282 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

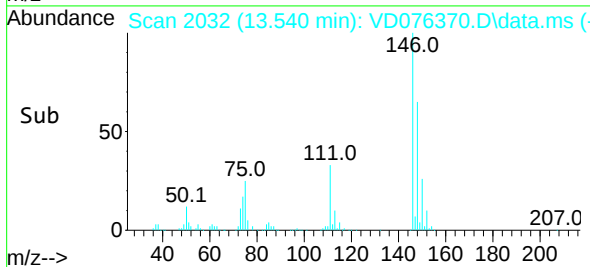
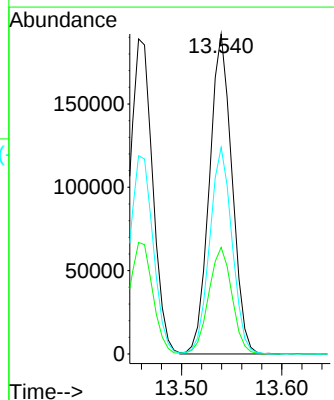
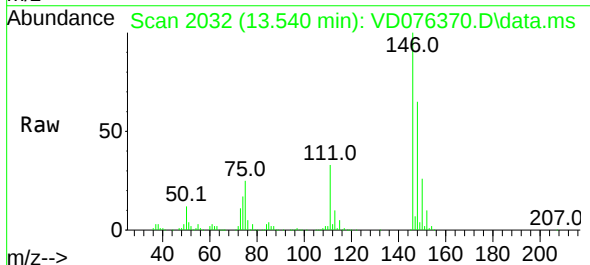
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

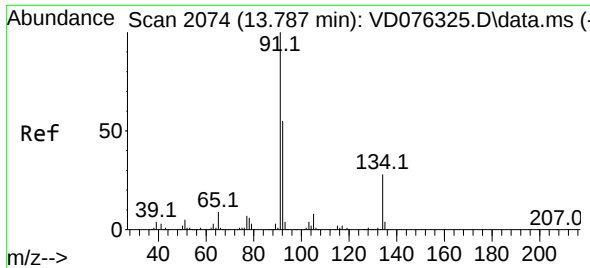
Tgt Ion:146 Resp: 303593
Ion Ratio Lower Upper
146 100
111 36.1 17.9 53.8
148 64.0 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.209 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:146 Resp: 300962
Ion Ratio Lower Upper
146 100
111 34.3 17.4 52.3
148 64.1 31.7 95.1

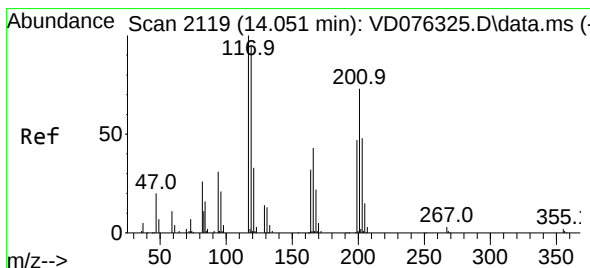
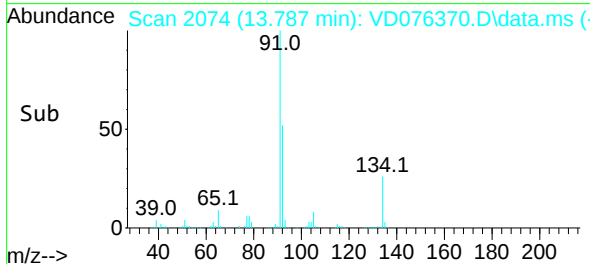
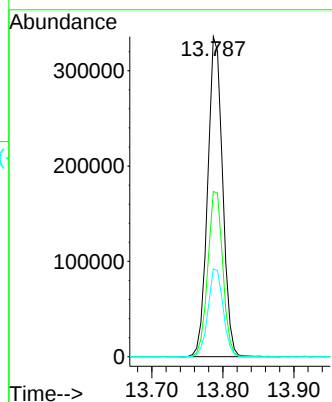
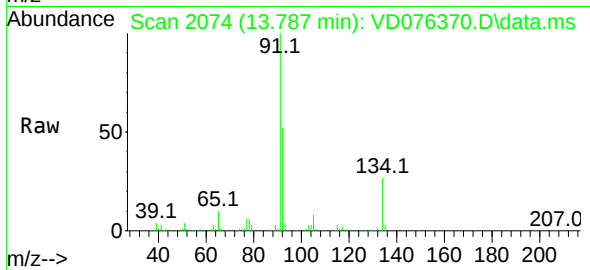




#89
n-Butylbenzene
Concen: 53.709 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

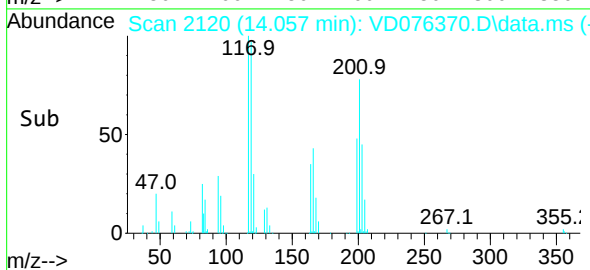
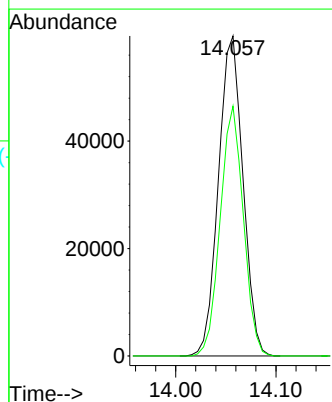
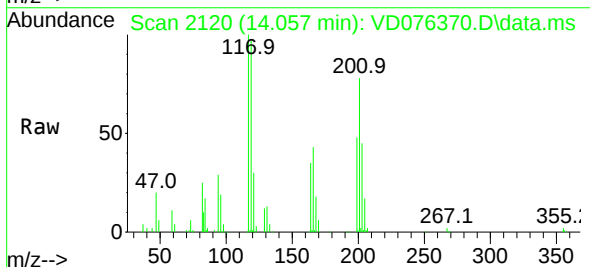
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

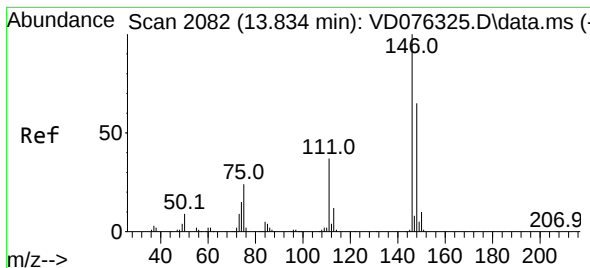
Tgt Ion: 91 Resp: 491546
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 27.6 13.8 41.3



#90
Hexachloroethane
Concen: 51.147 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 117 Resp: 101119
Ion Ratio Lower Upper
117 100
201 73.6 38.5 115.5

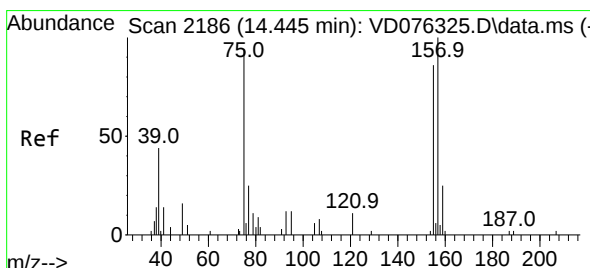
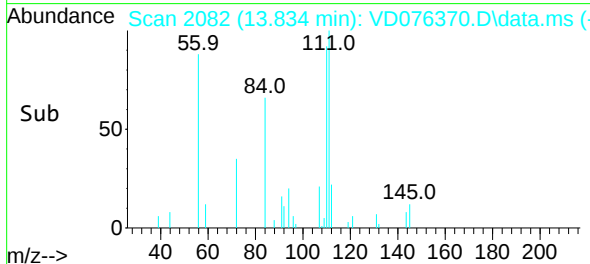
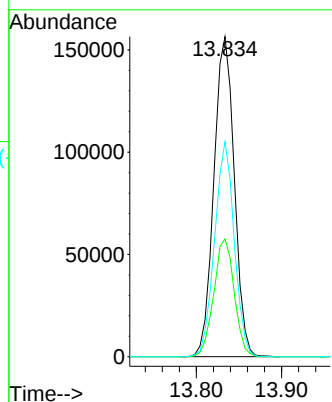
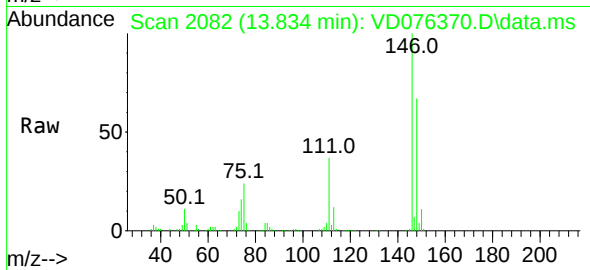




#91
1,2-Dichlorobenzene
Concen: 50.604 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

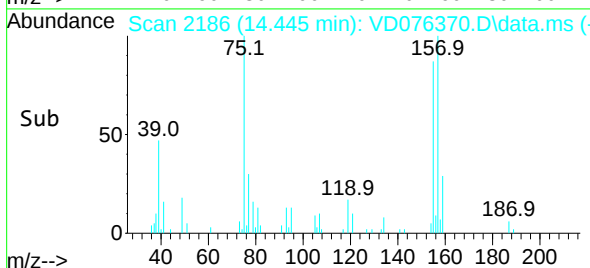
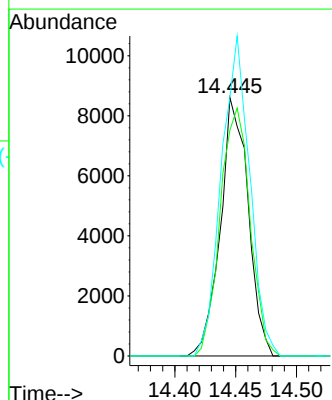
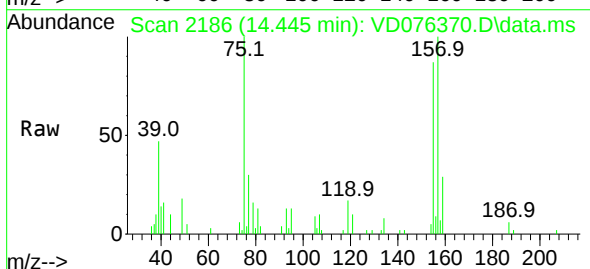
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

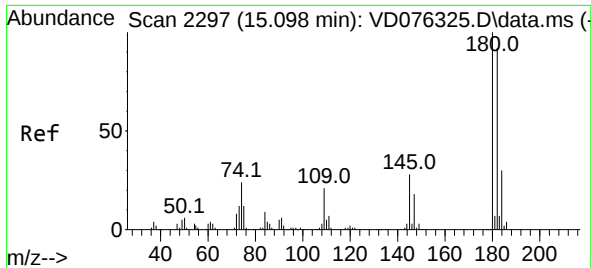
Tgt Ion:146 Resp: 260095
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 64.9 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.092 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 75 Resp: 13614
Ion Ratio Lower Upper
75 100
155 103.8 47.9 143.8
157 126.9 59.9 179.7

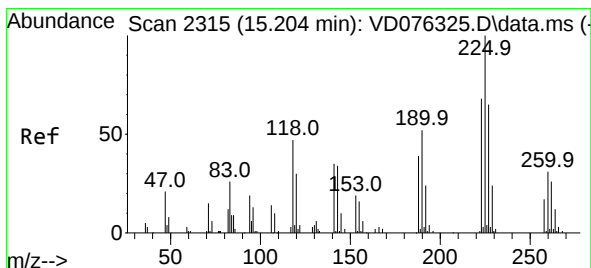
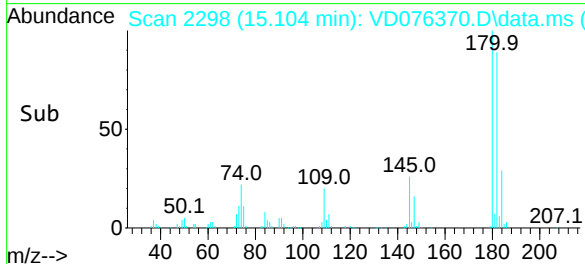
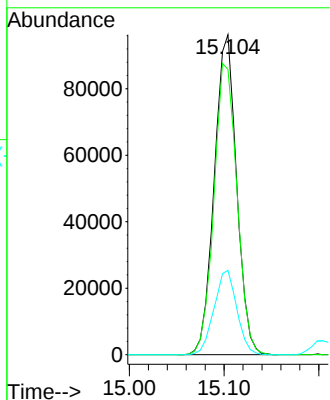
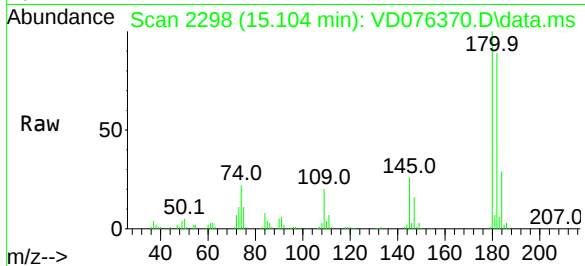




#93
1,2,4-Trichlorobenzene
Concen: 52.761 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

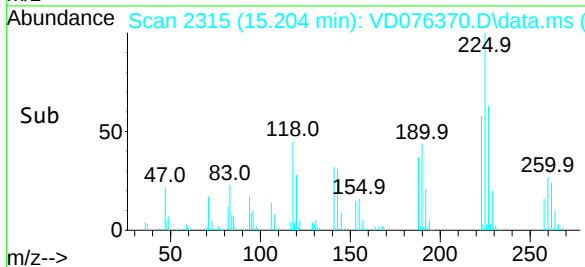
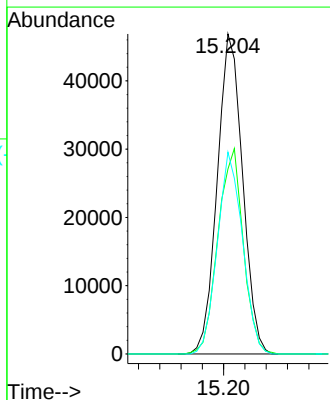
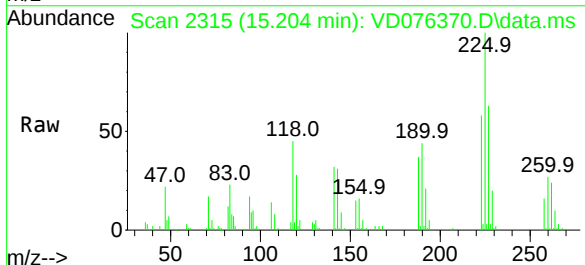
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

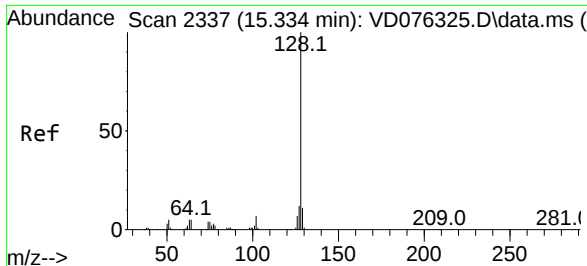
Tgt Ion:180 Resp: 157615
Ion Ratio Lower Upper
180 100
182 94.0 48.5 145.6
145 26.9 14.2 42.6



#94
Hexachlorobutadiene
Concen: 52.931 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:225 Resp: 77312
Ion Ratio Lower Upper
225 100
223 64.2 31.6 94.8
227 62.5 31.7 95.1

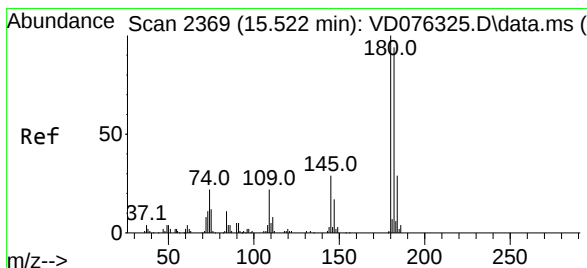
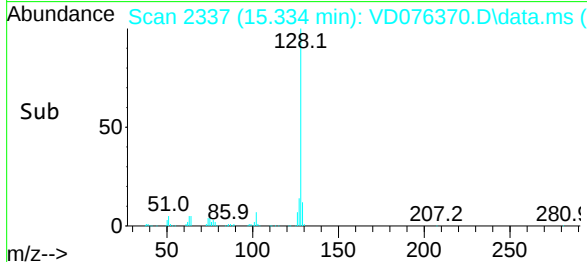
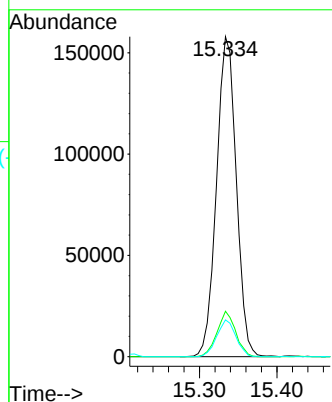
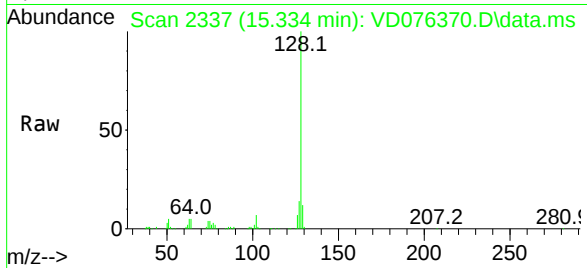




#95
Naphthalene
Concen: 45.401 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 280965
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.487 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:180 Resp: 138663
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 29.5 15.1 45.3

