

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076349.D
 Acq On : 06 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 07 06:12:19 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	190250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	307795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	294699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	154735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92476	54.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.500%			
35) Dibromofluoromethane	7.805	113	104125	53.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.560%			
50) Toluene-d8	10.269	98	420952	54.100	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.200%			
62) 4-Bromofluorobenzene	12.575	95	116493	56.573	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	80000	43.422	ug/l	96
3) Chloromethane	2.146	50	178714	50.480	ug/l	100
4) Vinyl Chloride	2.275	62	217419	46.793	ug/l	98
5) Bromomethane	2.681	94	128280	42.552	ug/l	99
6) Chloroethane	2.828	64	144386	46.371	ug/l	98
7) Trichlorofluoromethane	3.164	101	144720	46.910	ug/l	97
8) Diethyl Ether	3.593	74	50662	50.342	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	95866	48.581	ug/l	99
10) Methyl Iodide	4.158	142	123432	44.947	ug/l	99
11) Tert butyl alcohol	5.069	59	24699	259.258	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	101180	48.300	ug/l	93
13) Acrolein	3.793	56	52356	252.602	ug/l	96
14) Allyl chloride	4.558	41	99096	48.144	ug/l	95
15) Acrylonitrile	5.258	53	105308	262.053	ug/l	99
16) Acetone	4.022	43	68955	220.851	ug/l	99
17) Carbon Disulfide	4.264	76	339238	48.551	ug/l	97
18) Methyl Acetate	4.564	43	67235	50.780	ug/l #	69
19) Methyl tert-butyl Ether	5.316	73	200406	51.927	ug/l	95
20) Methylene Chloride	4.799	84	128564	49.916	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	121633	50.108	ug/l	94
22) Diisopropyl ether	6.210	45	237855	51.960	ug/l	99
23) Vinyl Acetate	6.152	43	477844	277.444	ug/l	99
24) 1,1-Dichloroethane	6.111	63	185455	49.606	ug/l	97
25) 2-Butanone	7.087	43	103998	240.548	ug/l	94
26) 2,2-Dichloropropane	7.075	77	140647	45.432	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	129895	49.535	ug/l	99
28) Bromochloromethane	7.422	49	49393	53.785	ug/l	97
29) Tetrahydrofuran	7.440	42	70249	275.415	ug/l	98
30) Chloroform	7.593	83	194653	49.610	ug/l	99
31) Cyclohexane	7.875	56	136008	47.523	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	153486	49.123	ug/l	99
36) 1,1-Dichloropropene	8.010	75	145173	51.703	ug/l	100
37) Ethyl Acetate	7.163	43	49916	53.884	ug/l	97
38) Carbon Tetrachloride	7.987	117	124234	50.473	ug/l	96
39) Methylcyclohexane	9.275	83	167126	52.093	ug/l	95
40) Benzene	8.246	78	461963	52.011	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	25579	54.197	ug/l	92
42) 1,2-Dichloroethane	8.322	62	108143	52.717	ug/l	99
43) Isopropyl Acetate	8.363	43	90636	54.593	ug/l	99
44) Trichloroethene	9.028	130	123386	49.682	ug/l	96
45) 1,2-Dichloropropane	9.304	63	112784	54.104	ug/l	100
46) Dibromomethane	9.393	93	62978	53.371	ug/l	100
47) Bromodichloromethane	9.581	83	147103	53.178	ug/l	95
48) Methyl methacrylate	9.381	41	41347	54.975	ug/l	97
49) 1,4-Dioxane	9.387	88	15165	1172.582	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	247777	283.141	ug/l	99
52) Toluene	10.334	92	290653	53.213	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	134847	52.527	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	166681	52.540	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	89627	53.644	ug/l	97
56) Ethyl methacrylate	10.599	69	94582	55.504	ug/l	96
57) 1,3-Dichloropropane	10.881	76	145787	54.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	187754	262.420	ug/l	99
59) 2-Hexanone	10.922	43	168110	279.990	ug/l	100
60) Dibromochloromethane	11.075	129	101009	53.332	ug/l	97
61) 1,2-Dibromoethane	11.181	107	81861	53.846	ug/l	100
64) Tetrachloroethene	10.810	164	104905	49.697	ug/l	94
65) Chlorobenzene	11.610	112	312137	49.435	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	106576	50.272	ug/l	100
67) Ethyl Benzene	11.687	91	523006	51.397	ug/l	100
68) m/p-Xylenes	11.793	106	437495	104.006	ug/l	98
69) o-Xylene	12.122	106	197160	51.986	ug/l	99
70) Styrene	12.134	104	353667	54.377	ug/l	99
71) Bromoform	12.304	173	60296	52.719	ug/l #	98
73) Isopropylbenzene	12.422	105	490883	49.555	ug/l	99
74) N-amyl acetate	12.234	43	85611	50.399	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	100261	50.561	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	67593m	46.797	ug/l	
77) Bromobenzene	12.704	156	128118	49.190	ug/l	98
78) n-propylbenzene	12.763	91	618697	50.518	ug/l	99
79) 2-Chlorotoluene	12.851	91	325734	48.760	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	414199	50.708	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	29934	49.636	ug/l	95
82) 4-Chlorotoluene	12.945	91	350407	49.264	ug/l	99
83) tert-Butylbenzene	13.169	119	338393	49.403	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	419124	51.376	ug/l	99
85) sec-Butylbenzene	13.345	105	531888	50.484	ug/l	99
86) p-Isopropyltoluene	13.463	119	445429	51.006	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	262086	49.917	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	253517	47.688	ug/l	99
89) n-Butylbenzene	13.787	91	406815	50.120	ug/l	99
90) Hexachloroethane	14.057	117	82509	47.057	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	228750	50.182	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13531	51.653	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	131839	49.761	ug/l	98
94) Hexachlorobutadiene	15.204	225	61900	47.785	ug/l	98
95) Naphthalene	15.334	128	252994	46.045	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	116184	49.587	ug/l	98

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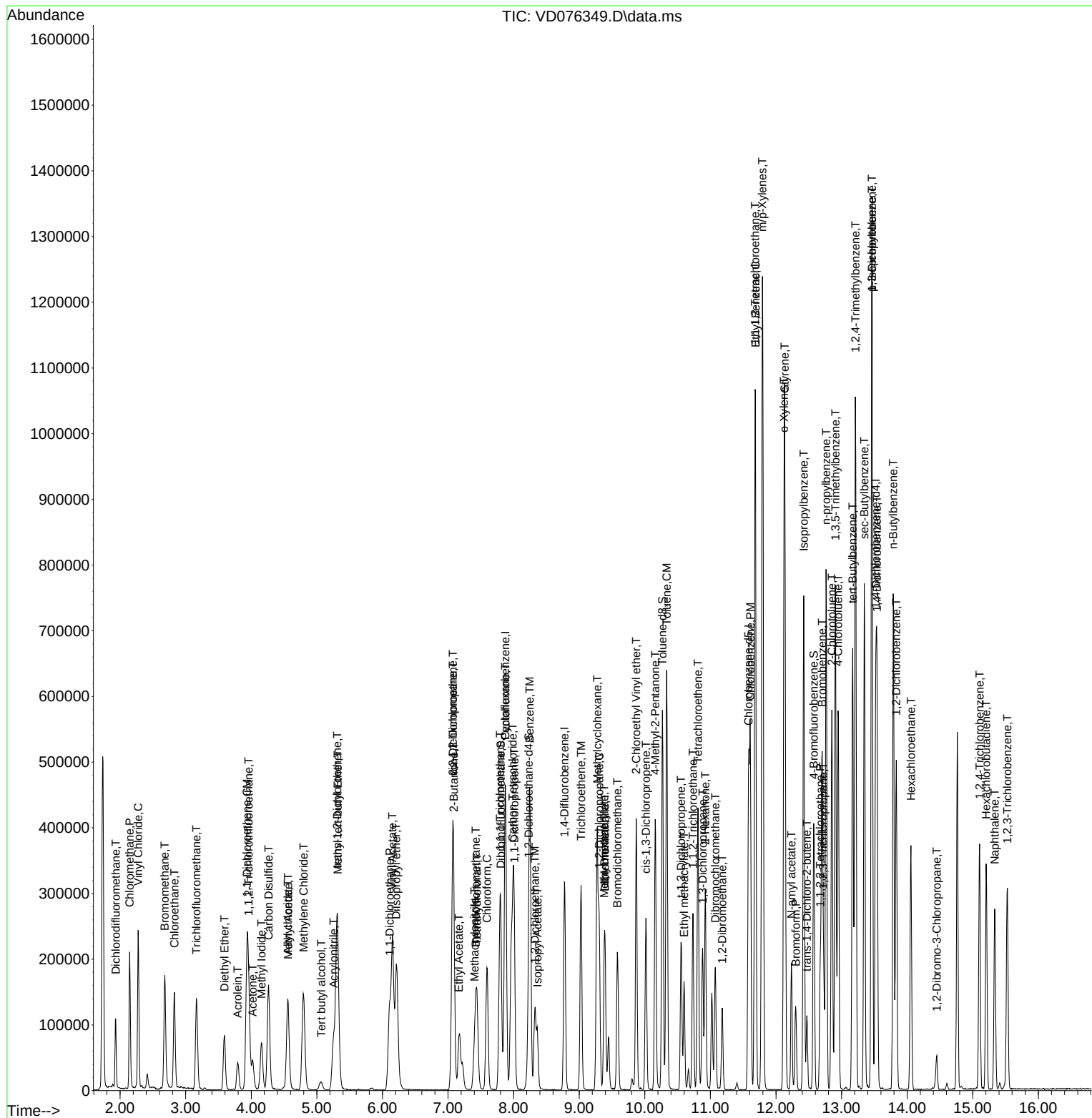
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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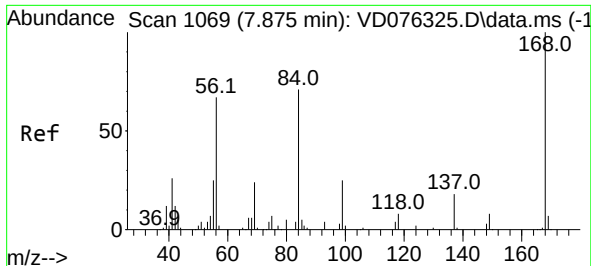
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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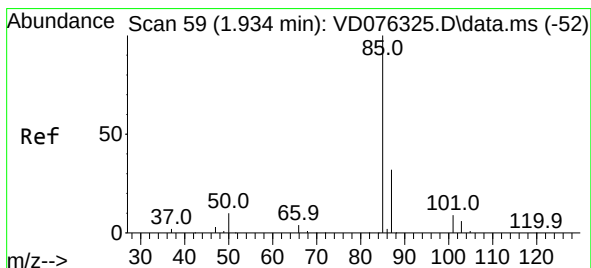
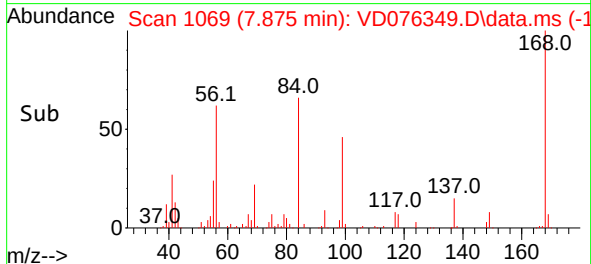
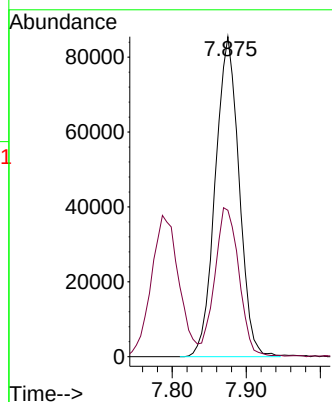
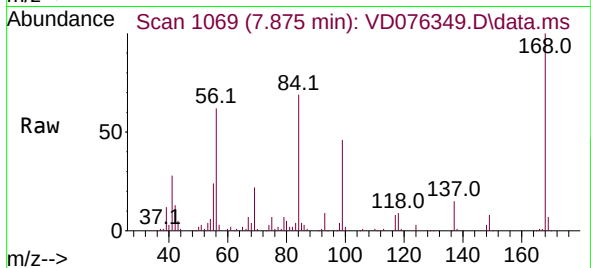




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076349.D
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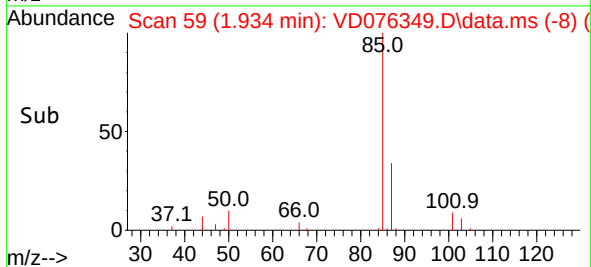
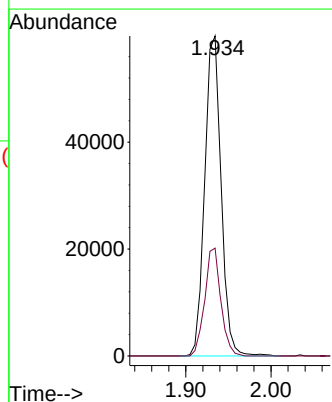
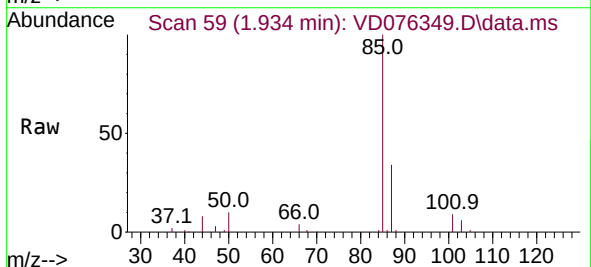
Instrument :
MSVOA_D
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VSTDCCC050EC

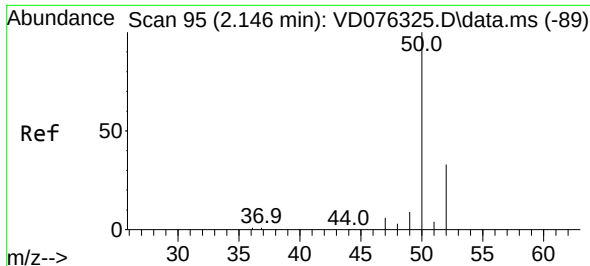
Tgt Ion:168 Resp: 190250
Ion Ratio Lower Upper
168 100
99 45.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 43.422 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 85 Resp: 80000
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

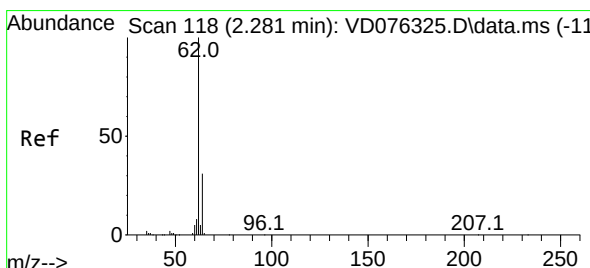
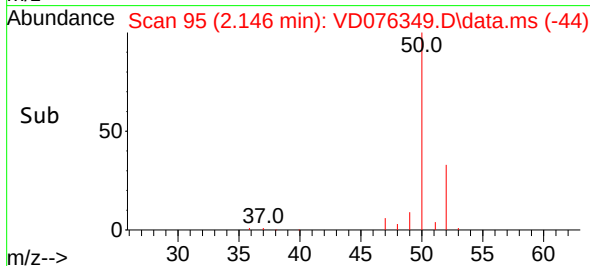
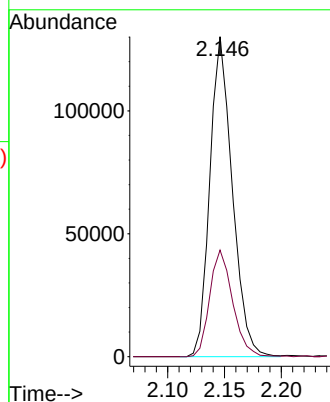
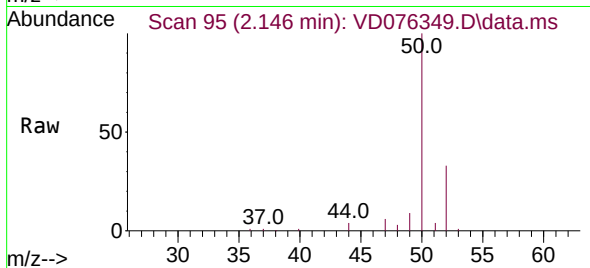




#3
Chloromethane
Concen: 50.480 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

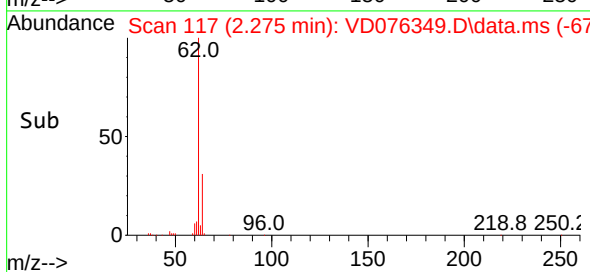
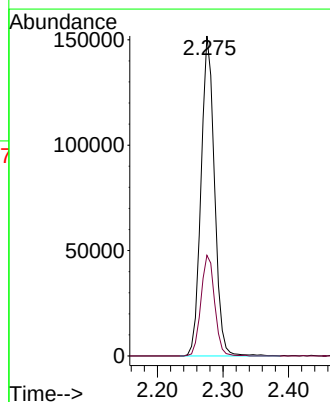
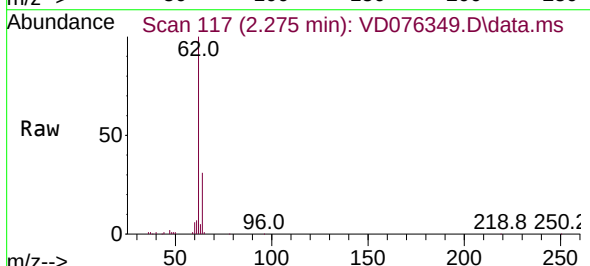
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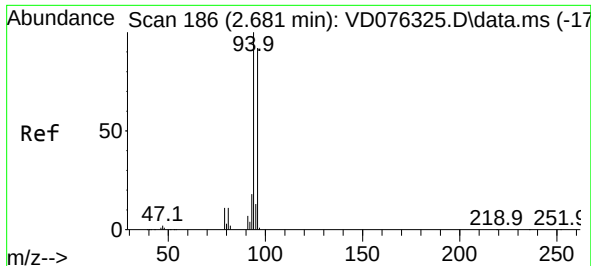
Tgt Ion: 50 Resp: 178714
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 46.793 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 62 Resp: 217419
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

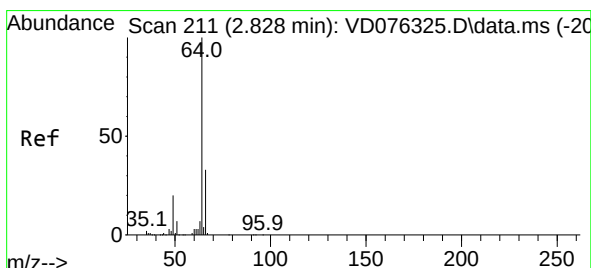
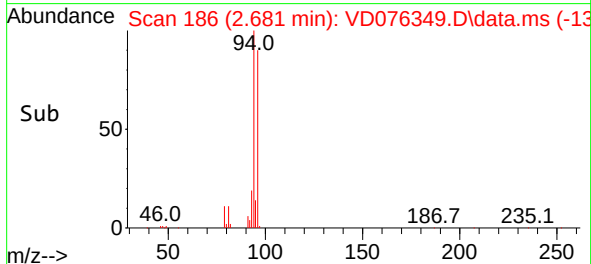
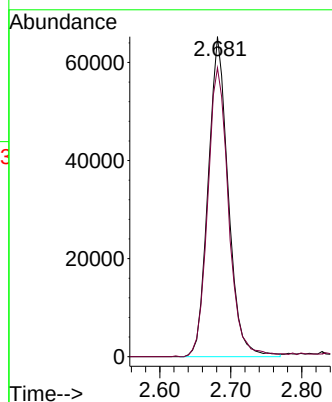
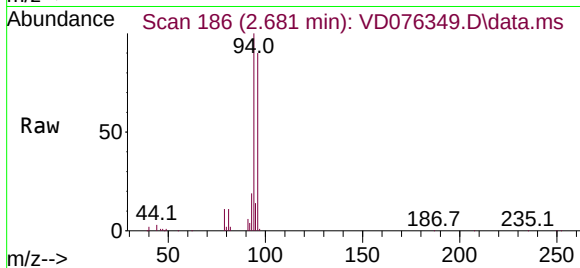




#5
Bromomethane
Concen: 42.552 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076349.D
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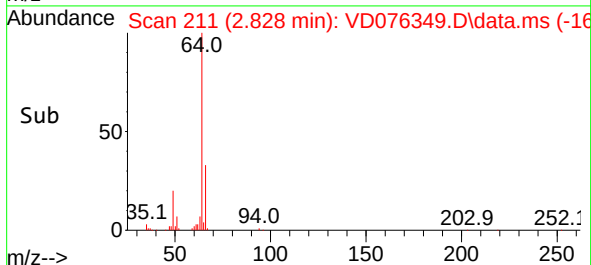
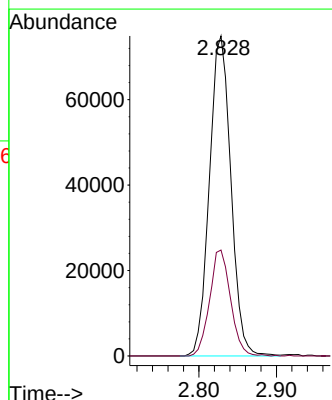
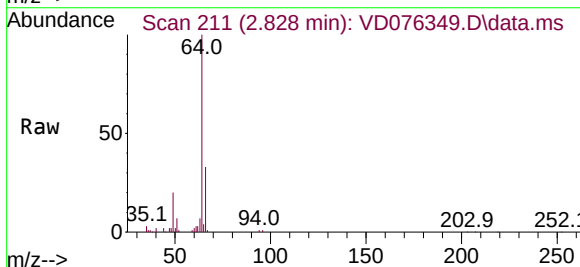
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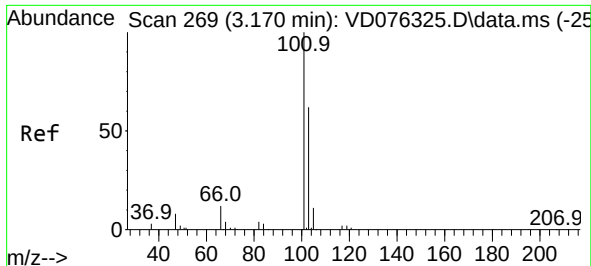
Tgt Ion: 94 Resp: 128280
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8



#6
Chloroethane
Concen: 46.371 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 64 Resp: 144386
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3

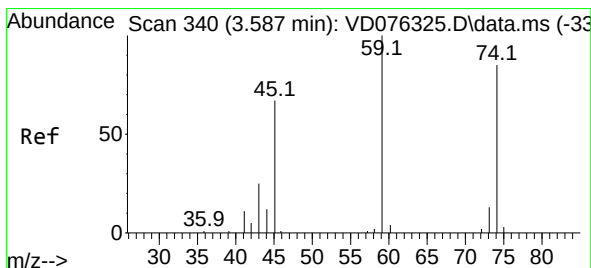
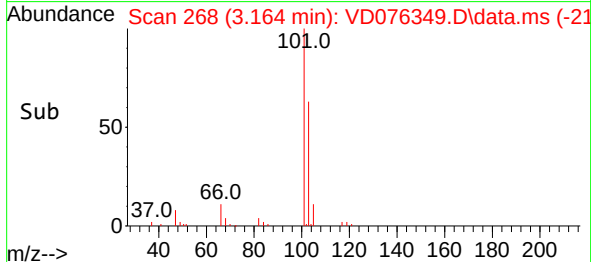
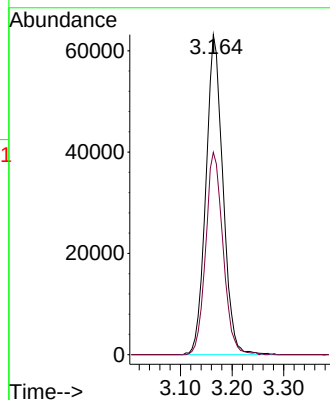
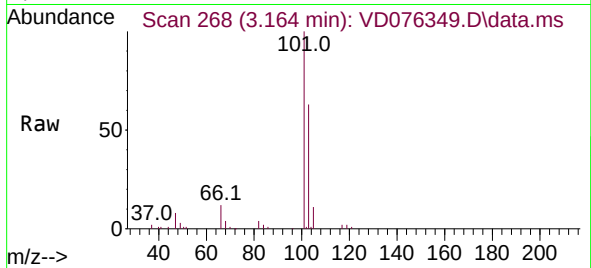




#7
 Trichlorofluoromethane
 Concen: 46.910 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076349.D
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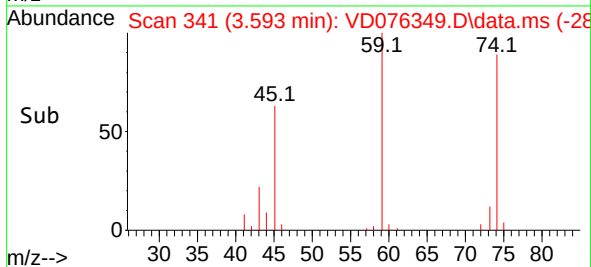
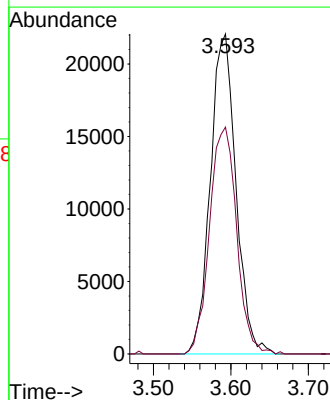
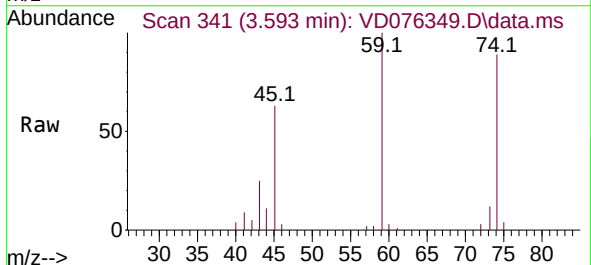
Instrument :
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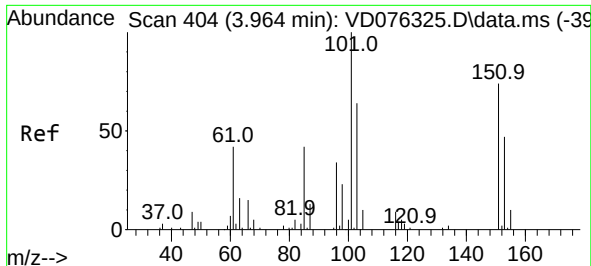
Tgt Ion:101 Resp: 144720
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.3 78.5



#8
 Diethyl Ether
 Concen: 50.342 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076349.D
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Tgt Ion: 74 Resp: 50662
 Ion Ratio Lower Upper
 74 100
 45 75.1 37.5 112.7

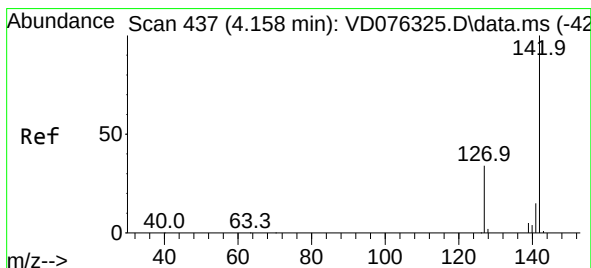
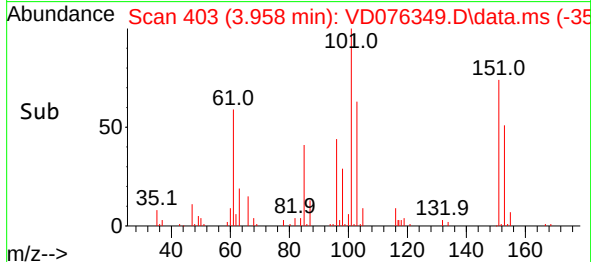
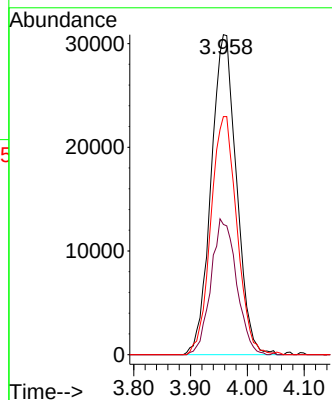
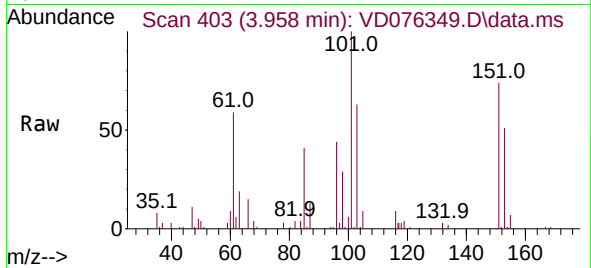




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.581 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

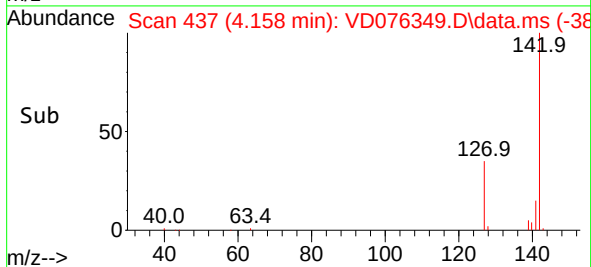
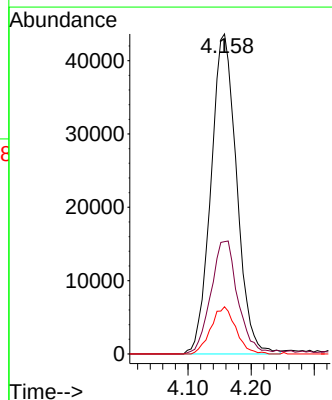
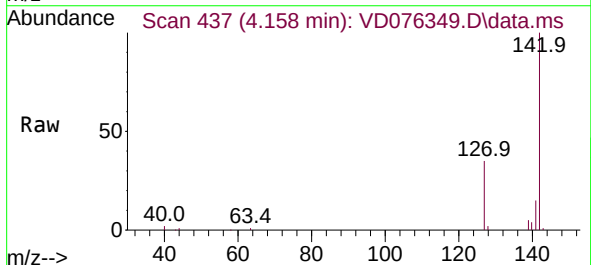
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

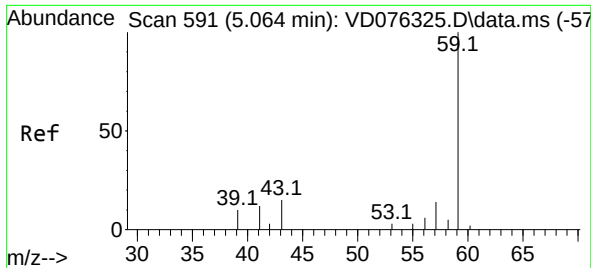
Tgt Ion:101 Resp: 95866
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 76.3 59.8 89.6



#10
Methyl Iodide
Concen: 44.947 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:142 Resp: 123432
Ion Ratio Lower Upper
142 100
127 37.1 29.4 44.0
141 14.3 11.1 16.7

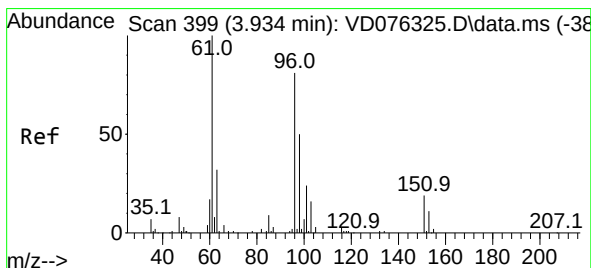
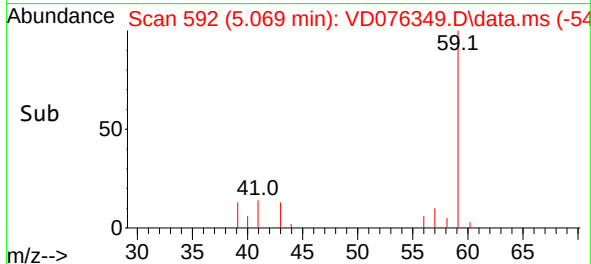
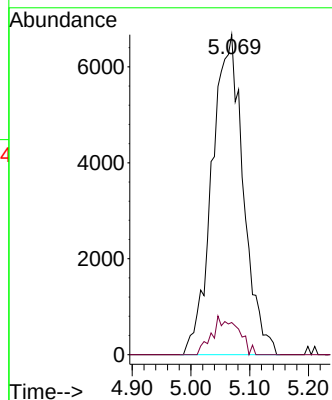
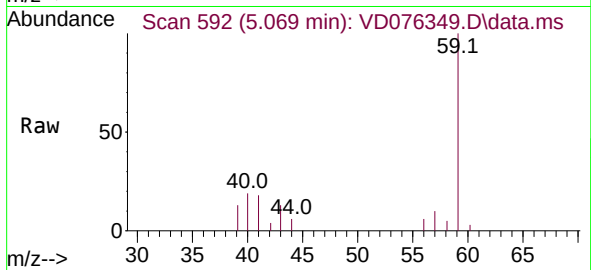




#11
Tert butyl alcohol
Concen: 259.258 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

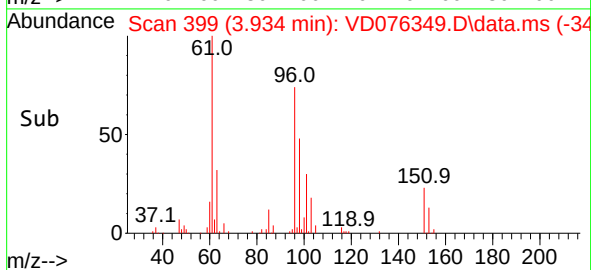
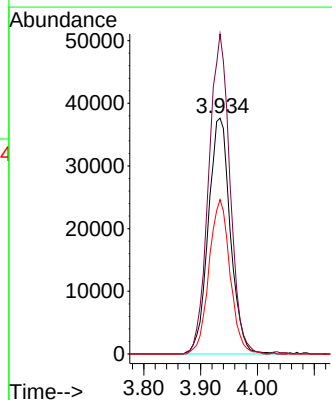
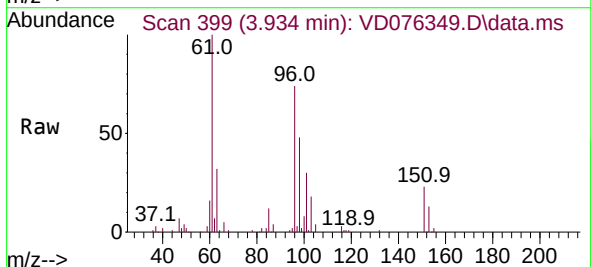
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

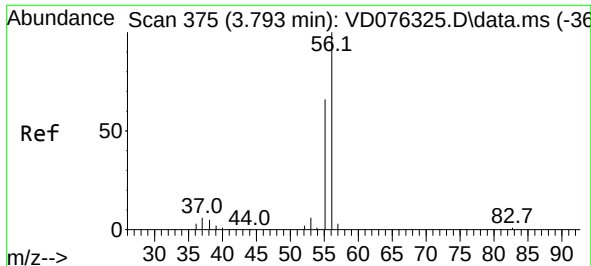
Tgt Ion: 59 Resp: 24699
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 48.300 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 96 Resp: 101180
Ion Ratio Lower Upper
96 100
61 135.7 100.6 150.8
98 65.5 50.2 75.2

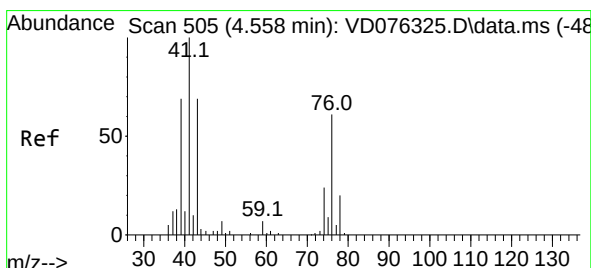
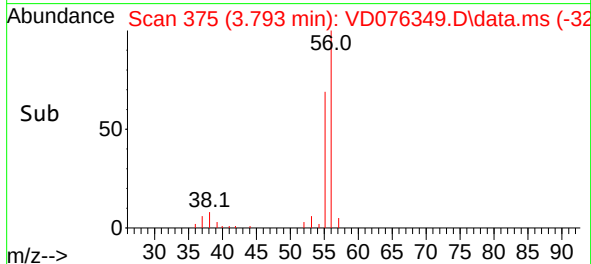
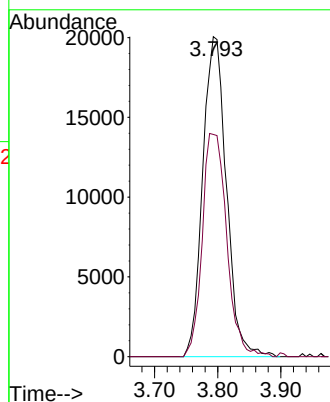
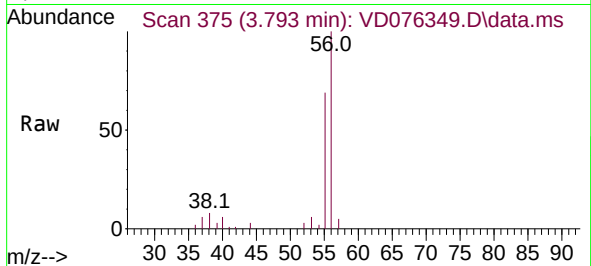




#13
Acrolein
Concen: 252.602 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

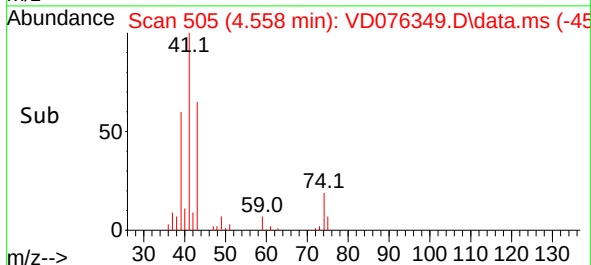
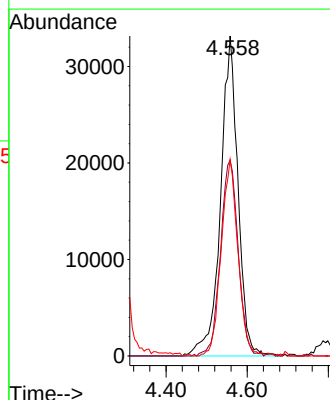
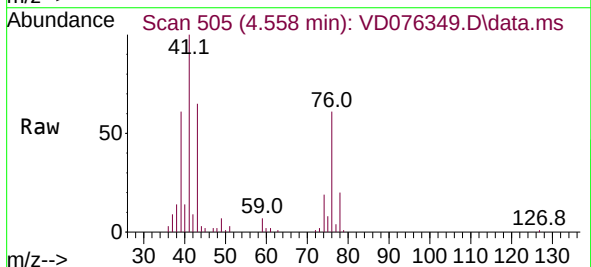
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

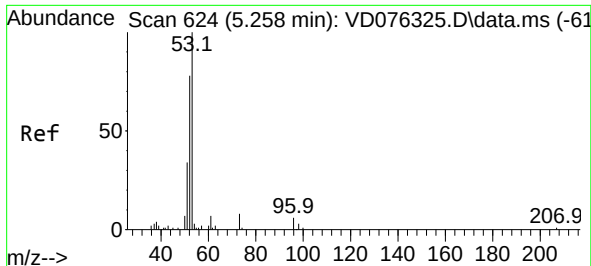
Tgt Ion: 56 Resp: 52356
Ion Ratio Lower Upper
56 100
55 71.8 55.1 82.7



#14
Allyl chloride
Concen: 48.144 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 41 Resp: 99096
Ion Ratio Lower Upper
41 100
39 62.0 53.8 80.6
76 59.1 45.8 68.8

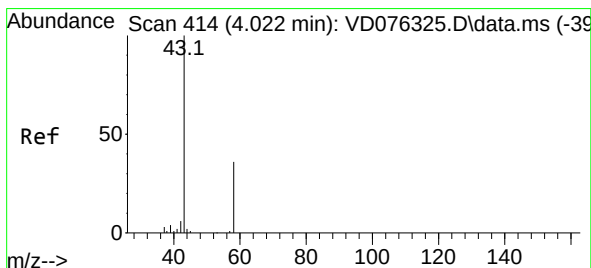
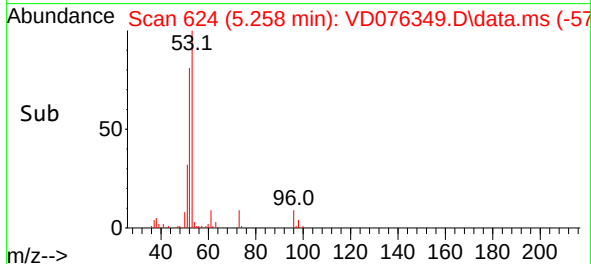
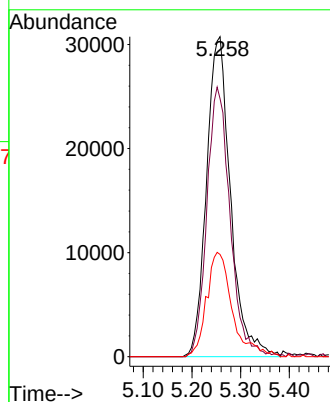
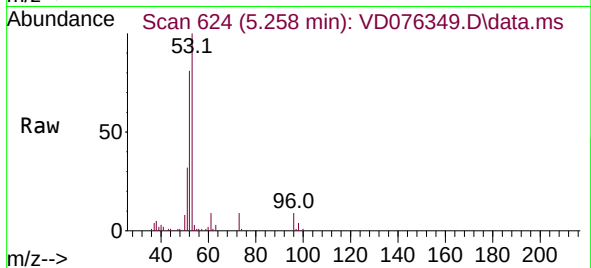




#15
Acrylonitrile
Concen: 262.053 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

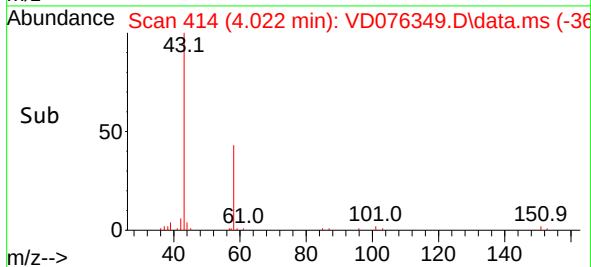
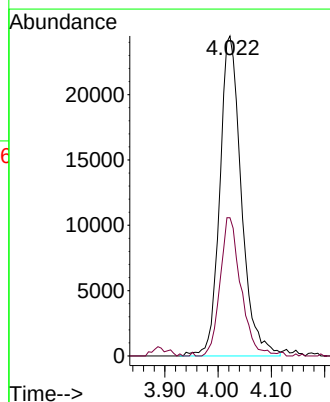
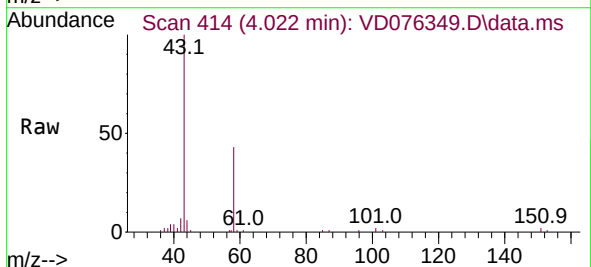
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

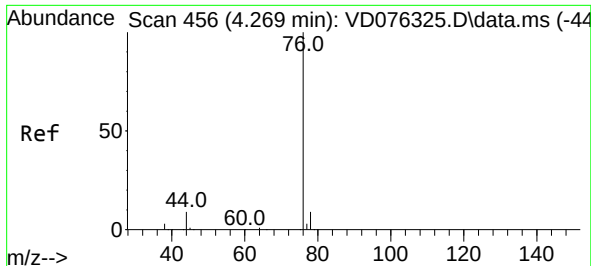
Tgt Ion: 53 Resp: 105308
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 34.8 28.3 42.5



#16
Acetone
Concen: 220.851 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 43 Resp: 68955
Ion Ratio Lower Upper
43 100
58 42.5 34.7 52.1

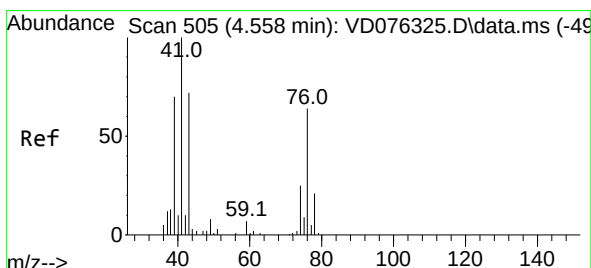
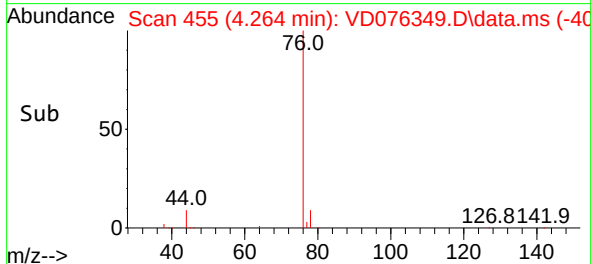
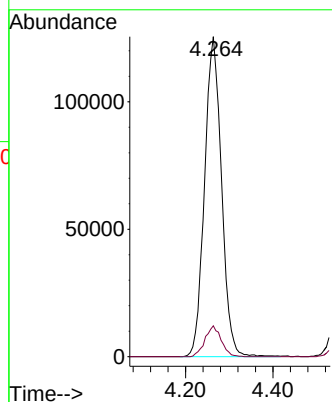
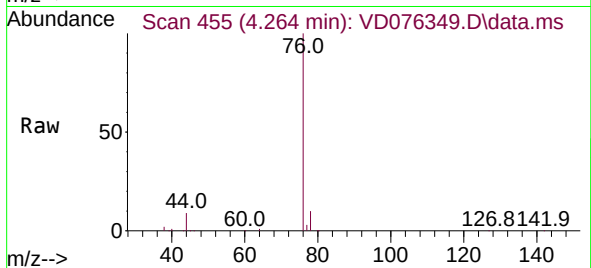




#17
Carbon Disulfide
Concen: 48.551 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

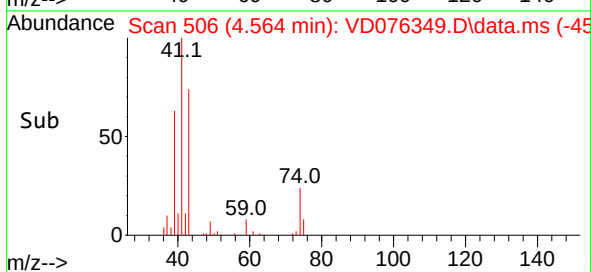
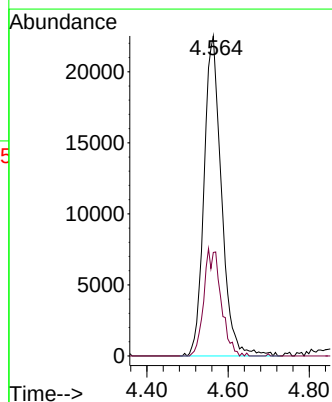
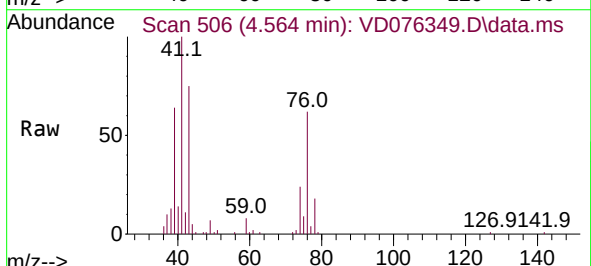
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

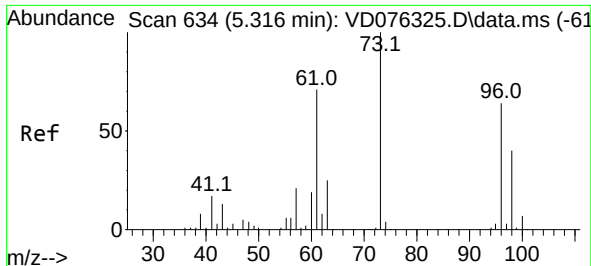
Tgt Ion: 76 Resp: 339238
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 50.780 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 43 Resp: 67235
Ion Ratio Lower Upper
43 100
74 15.3 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 51.927 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

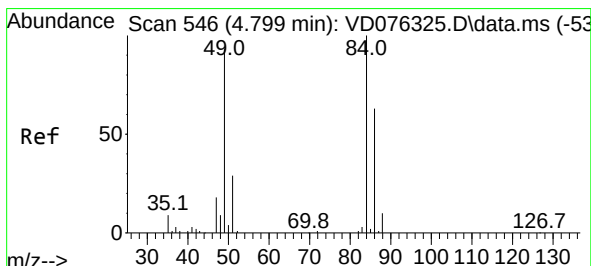
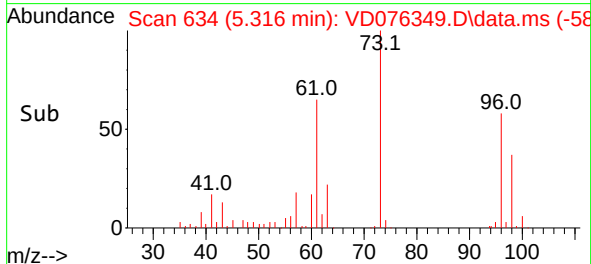
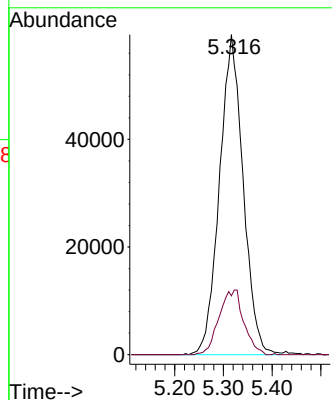
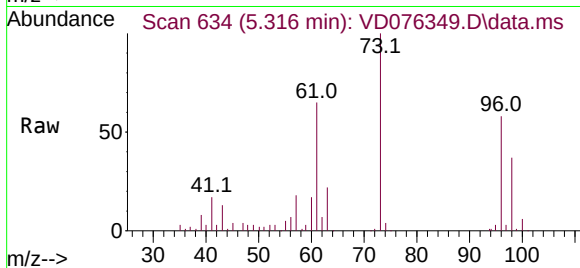
VSTDCCC050EC

Tgt Ion: 73 Resp: 200406

Ion Ratio Lower Upper

73 100

57 18.4 16.6 25.0



#20

Methylene Chloride

Concen: 49.916 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Tgt Ion: 84 Resp: 128564

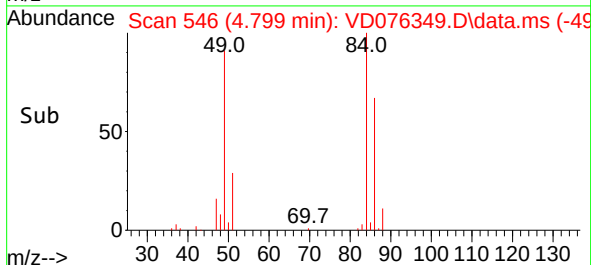
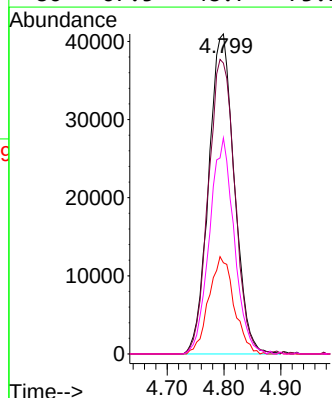
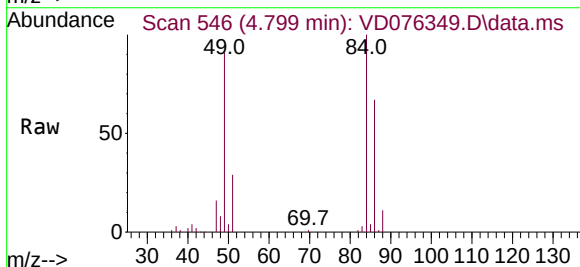
Ion Ratio Lower Upper

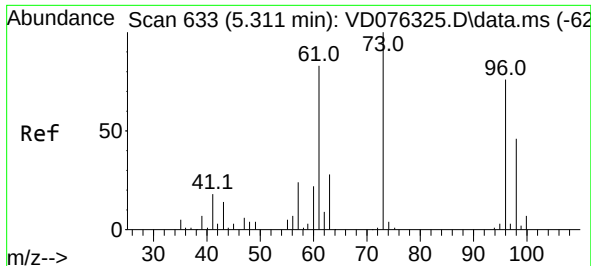
84 100

49 90.9 71.4 107.2

51 28.5 24.5 36.7

86 67.5 48.7 73.1

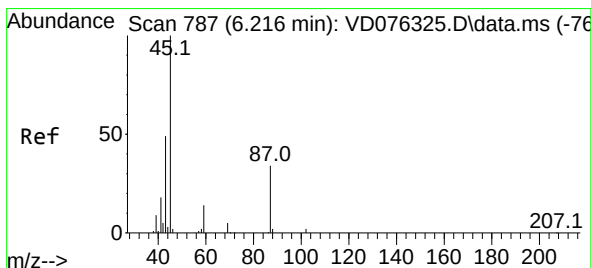
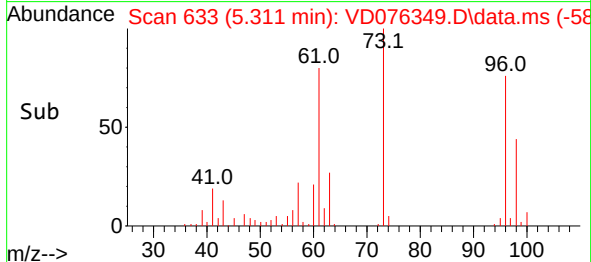
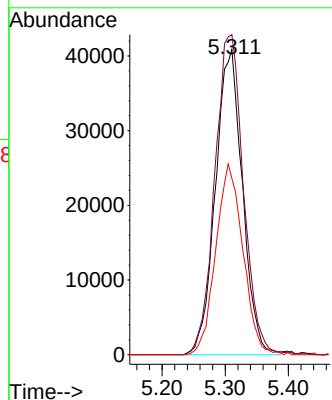
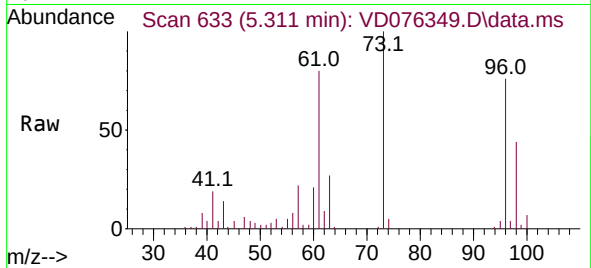




#21
trans-1,2-Dichloroethene
Concen: 50.108 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

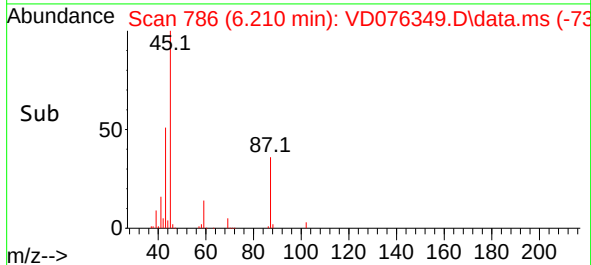
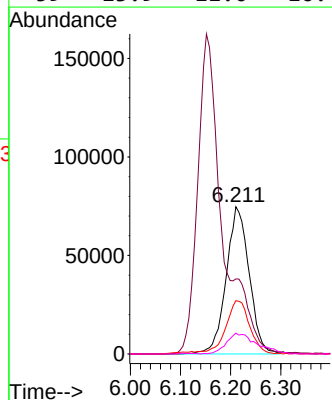
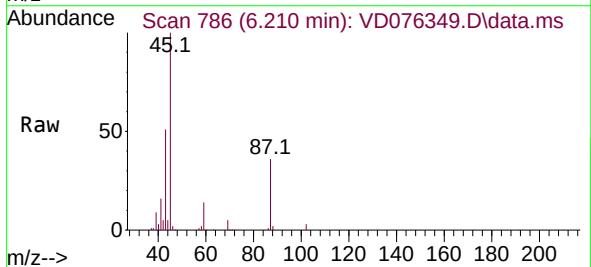
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

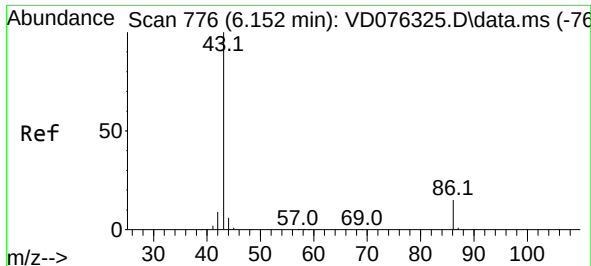
Tgt Ion: 96 Resp: 121633
Ion Ratio Lower Upper
96 100
61 104.8 89.3 133.9
98 57.7 48.6 73.0



#22
Diisopropyl ether
Concen: 51.960 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 45 Resp: 237855
Ion Ratio Lower Upper
45 100
43 49.4 40.0 60.0
87 35.8 28.2 42.4
59 13.9 11.0 16.4

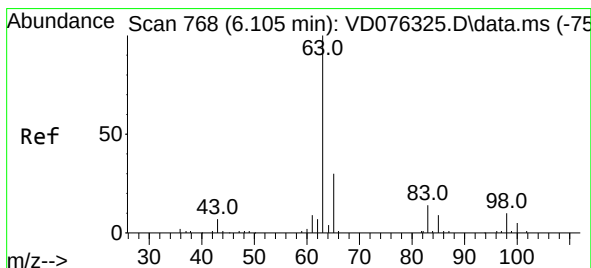
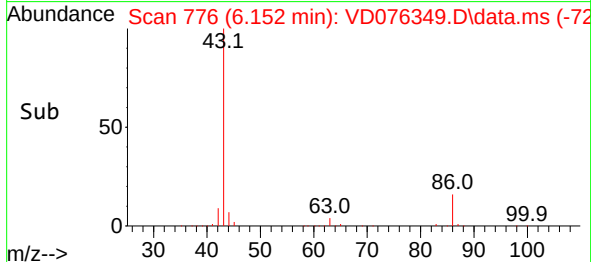
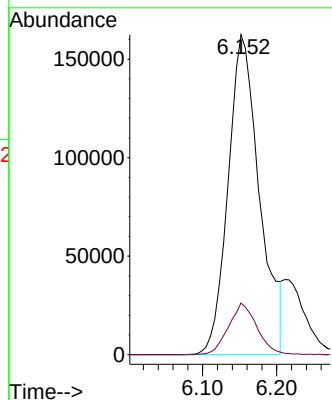
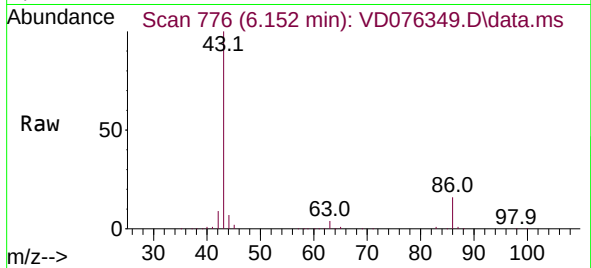




#23
 Vinyl Acetate
 Concen: 277.444 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

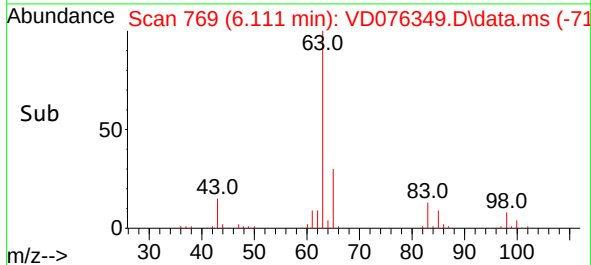
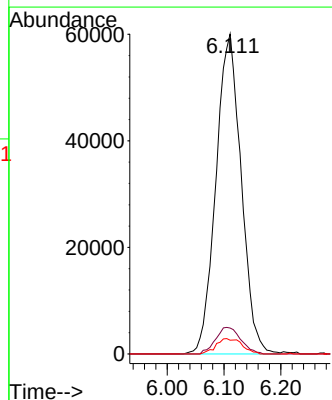
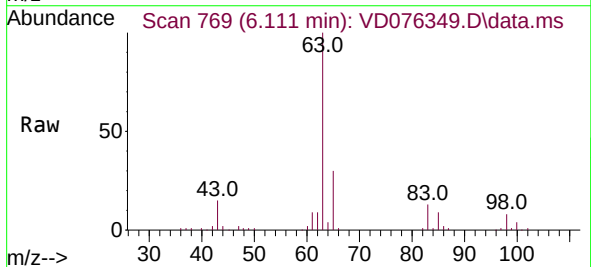
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

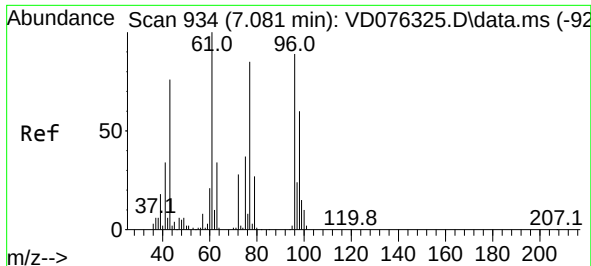
Tgt Ion: 43 Resp: 477844
 Ion Ratio Lower Upper
 43 100
 86 16.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 49.606 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

Tgt Ion: 63 Resp: 185455
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 240.548 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

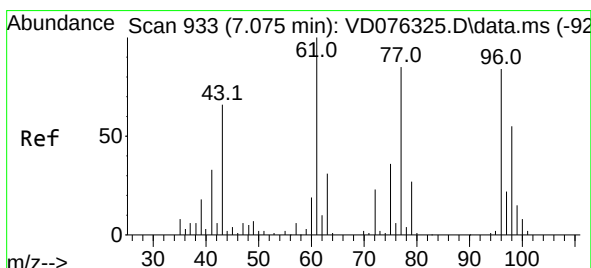
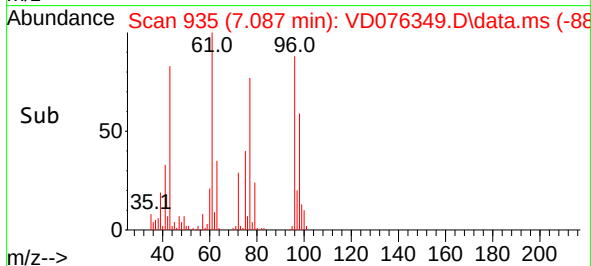
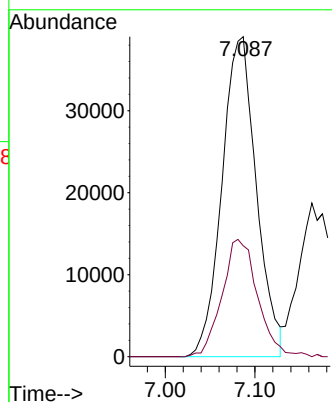
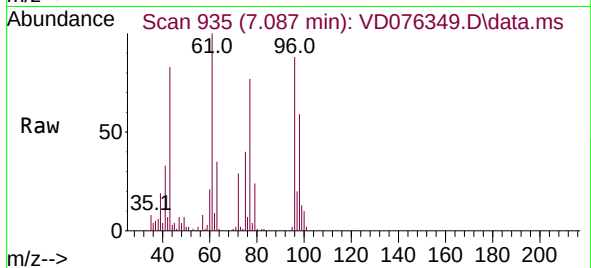
VSTDCCC050EC

Tgt Ion: 43 Resp: 103998

Ion Ratio Lower Upper

43 100

72 34.6 30.7 46.1



#26

2,2-Dichloropropane

Concen: 45.432 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD076349.D

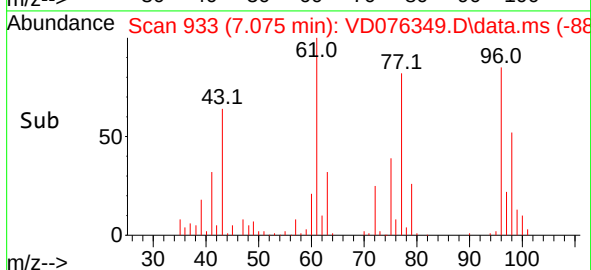
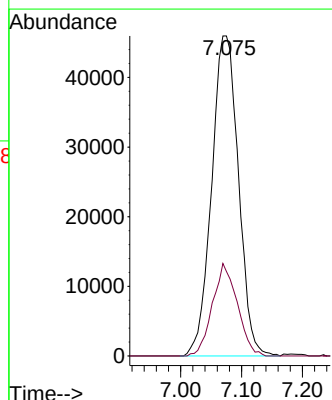
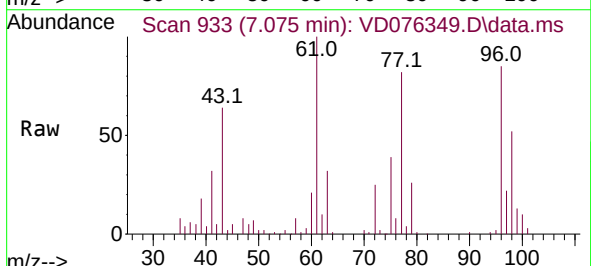
Acq: 06 Jun 2023 19:34

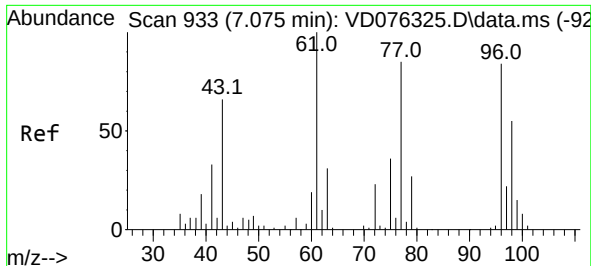
Tgt Ion: 77 Resp: 140647

Ion Ratio Lower Upper

77 100

97 26.8 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 49.535 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

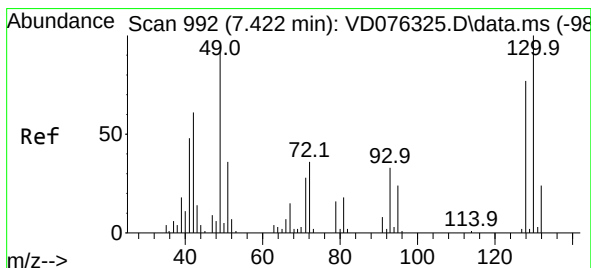
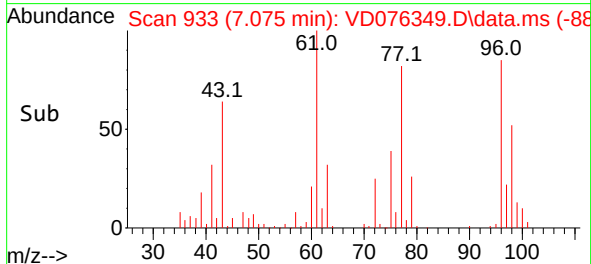
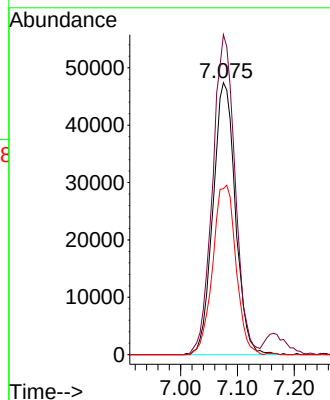
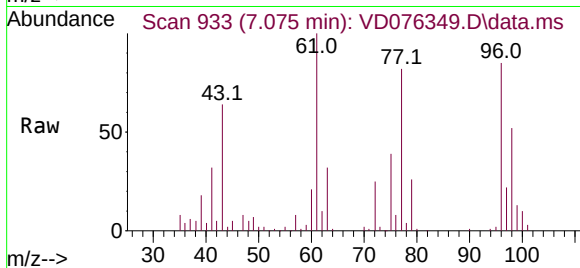
Tgt Ion: 96 Resp: 129895

Ion Ratio Lower Upper

96 100

61 118.1 0.0 239.2

98 64.4 0.0 128.6



#28

Bromochloromethane

Concen: 53.785 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

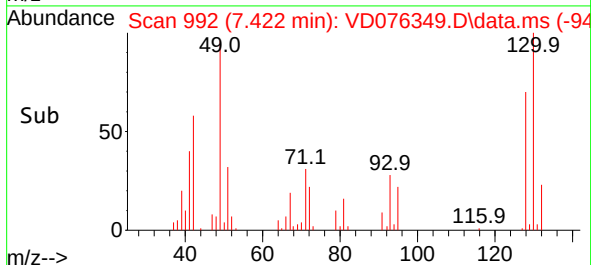
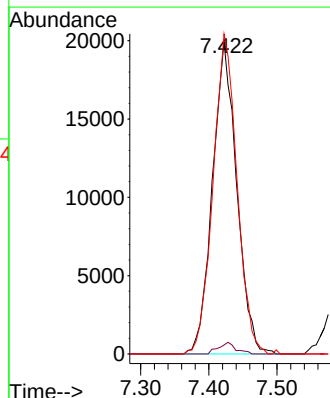
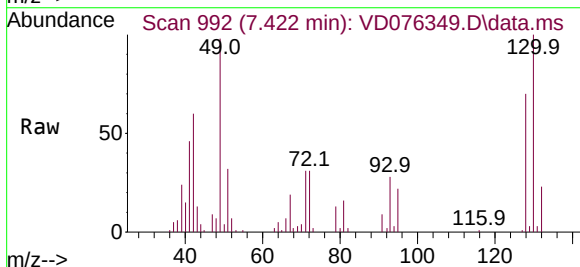
Tgt Ion: 49 Resp: 49393

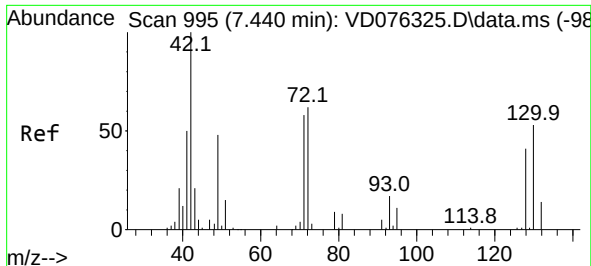
Ion Ratio Lower Upper

49 100

129 2.7 0.0 6.0

130 101.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 275.415 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

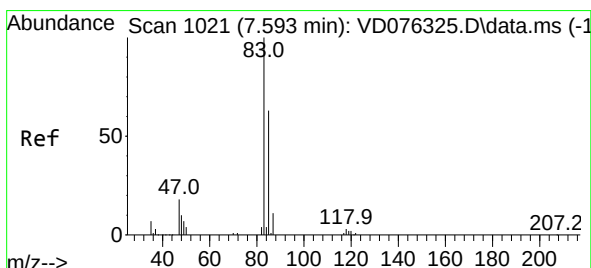
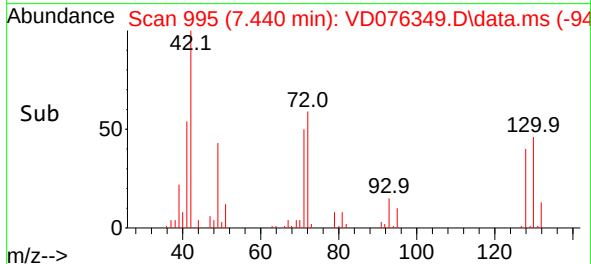
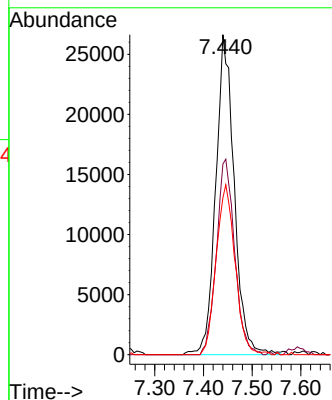
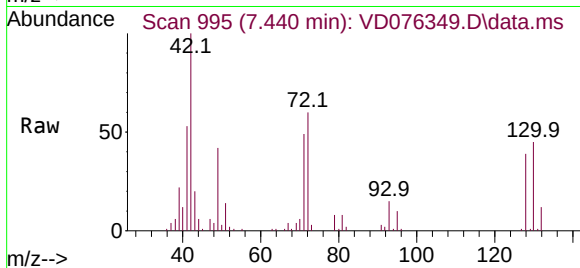
Tgt Ion: 42 Resp: 70249

Ion Ratio Lower Upper

42 100

72 60.1 46.5 69.7

71 54.3 44.5 66.7



#30

Chloroform

Concen: 49.610 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076349.D

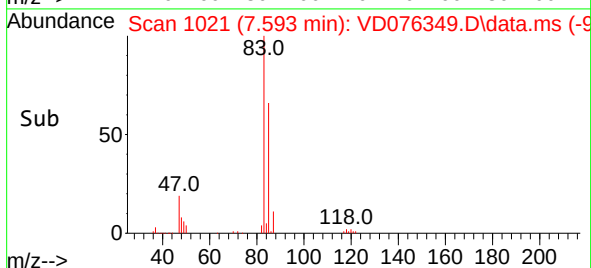
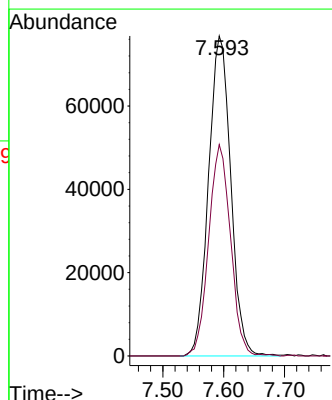
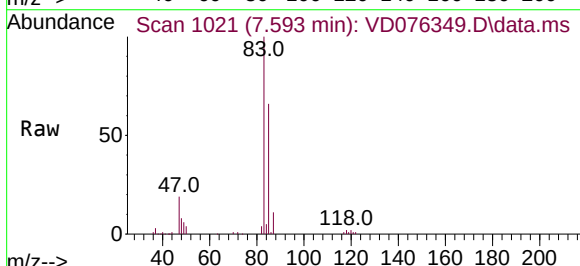
Acq: 06 Jun 2023 19:34

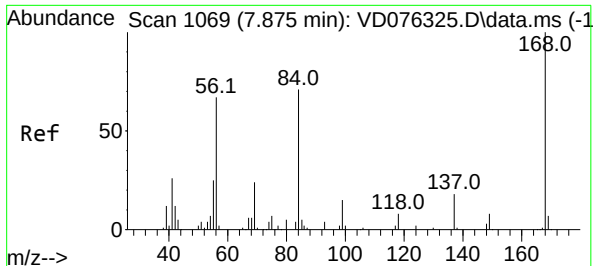
Tgt Ion: 83 Resp: 194653

Ion Ratio Lower Upper

83 100

85 66.1 53.4 80.2

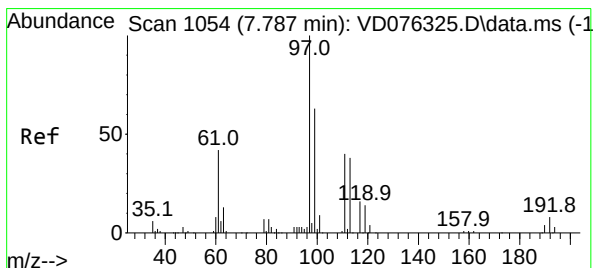
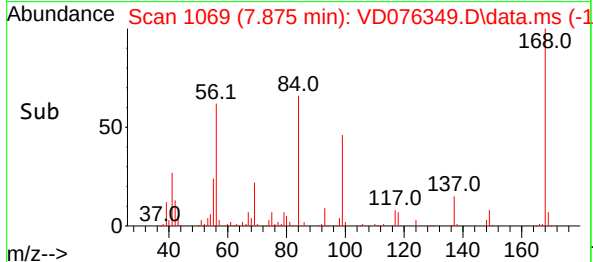
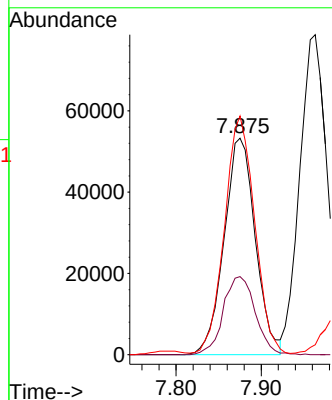
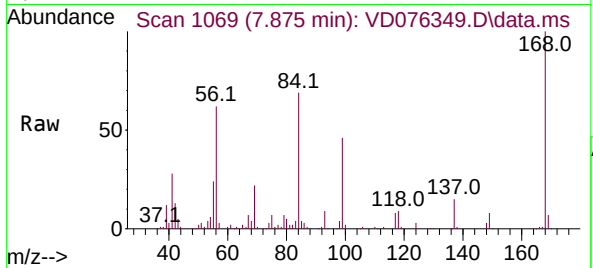




#31
Cyclohexane
Concen: 47.523 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

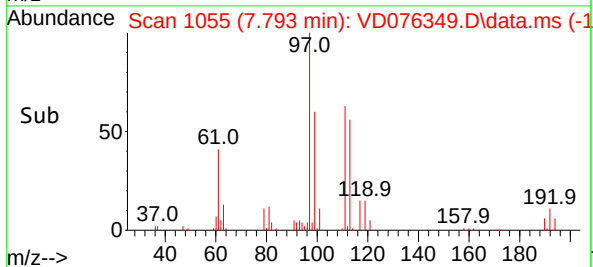
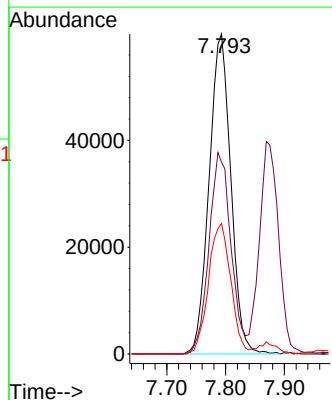
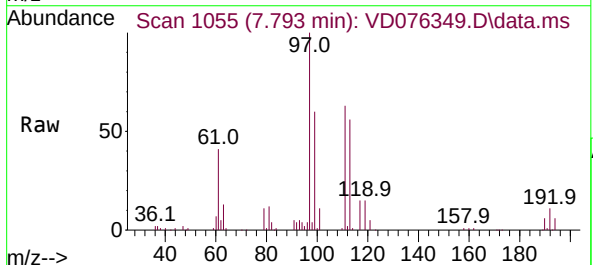
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

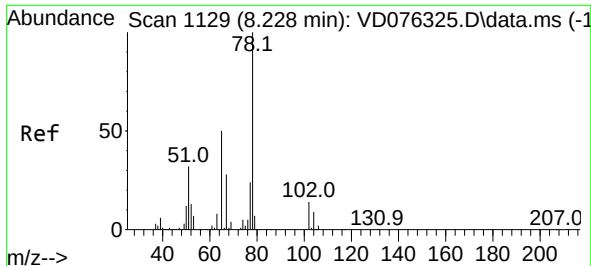
Tgt Ion: 56 Resp: 136008
Ion Ratio Lower Upper
56 100
69 36.1 28.6 43.0
84 109.2 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 49.123 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 97 Resp: 153486
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 41.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.250 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

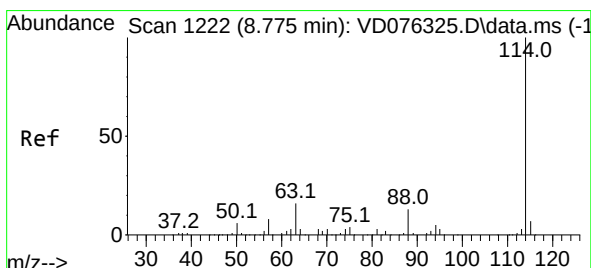
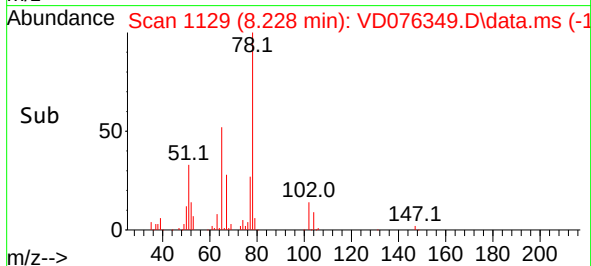
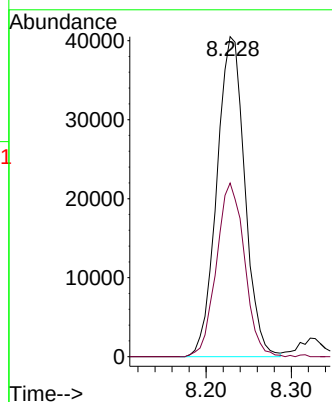
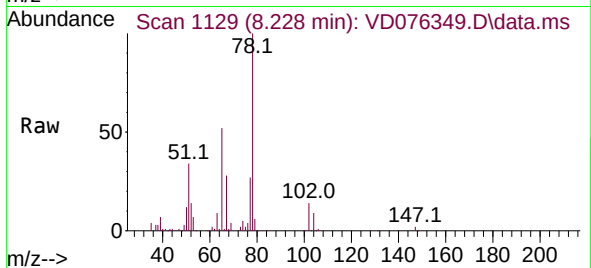
VSTDCCC050EC

Tgt Ion: 65 Resp: 92476

Ion Ratio Lower Upper

65 100

67 54.3 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: VD076349.D

Acq: 06 Jun 2023 19:34

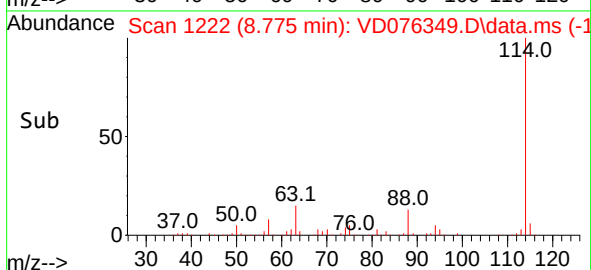
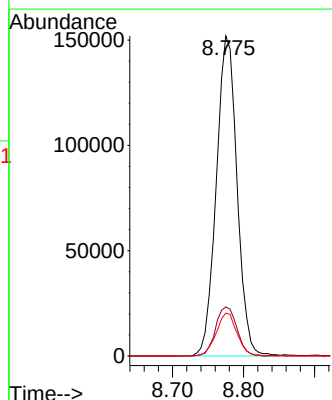
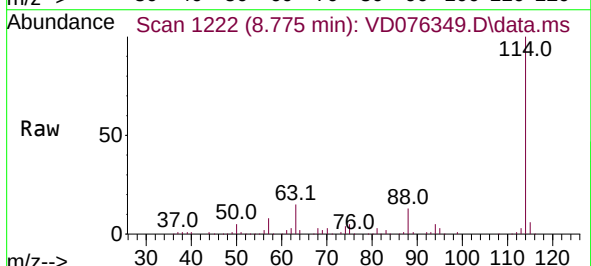
Tgt Ion: 114 Resp: 307795

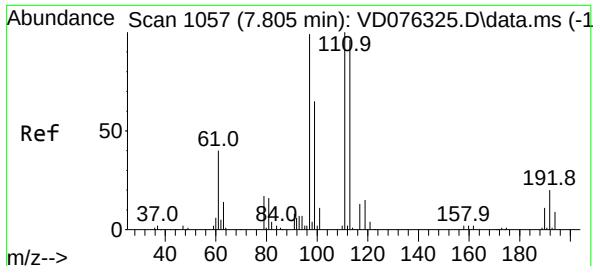
Ion Ratio Lower Upper

114 100

63 15.4 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.280 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

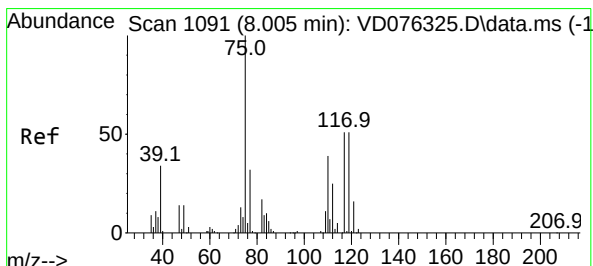
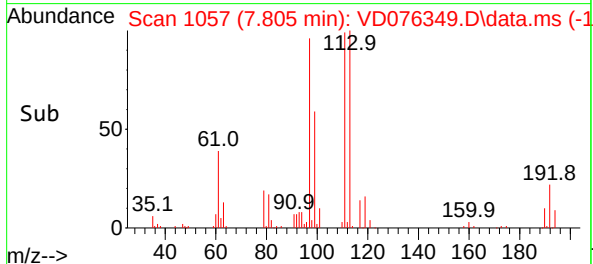
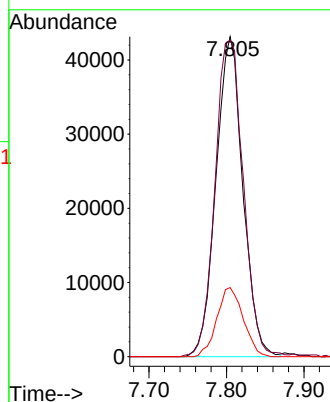
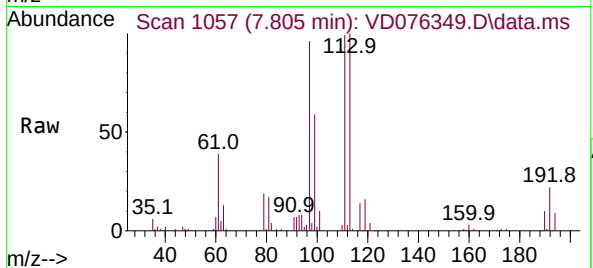
Tgt Ion:113 Resp: 104125

Ion Ratio Lower Upper

113 100

111 104.3 84.7 127.1

192 21.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 51.703 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

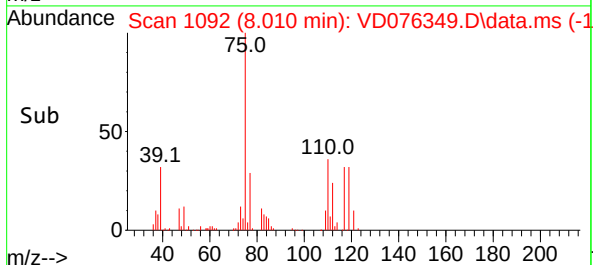
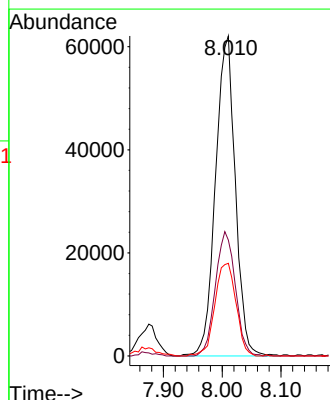
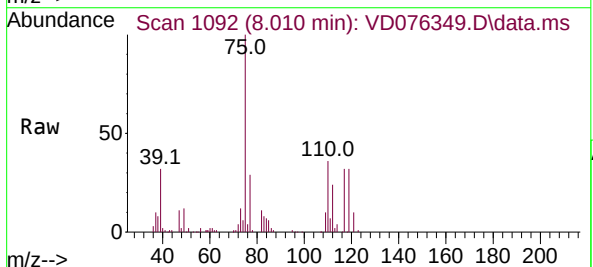
Tgt Ion: 75 Resp: 145173

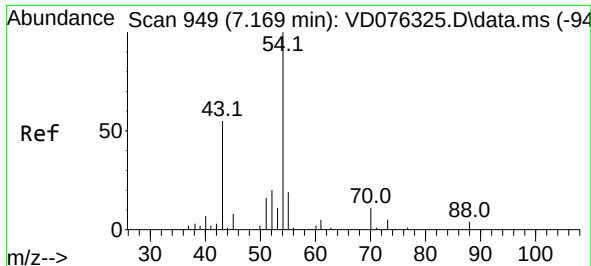
Ion Ratio Lower Upper

75 100

110 39.2 19.9 59.6

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 53.884 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

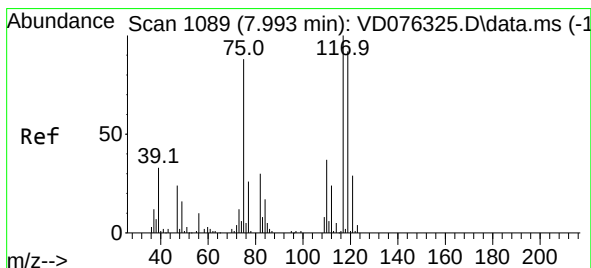
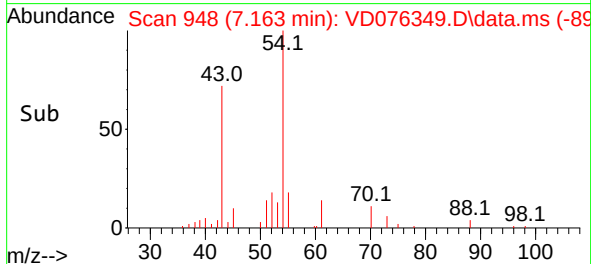
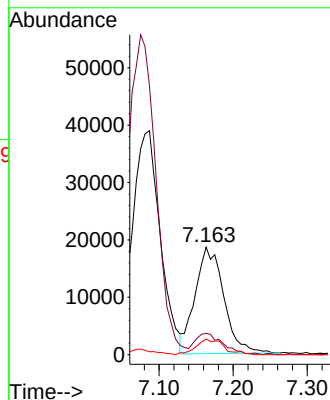
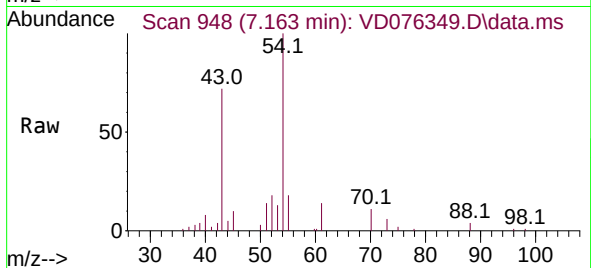
Tgt Ion: 43 Resp: 49916

Ion Ratio Lower Upper

43 100

61 19.3 14.9 22.3

70 14.1 10.0 15.0



#38

Carbon Tetrachloride

Concen: 50.473 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

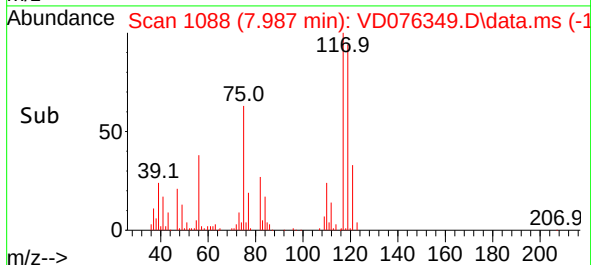
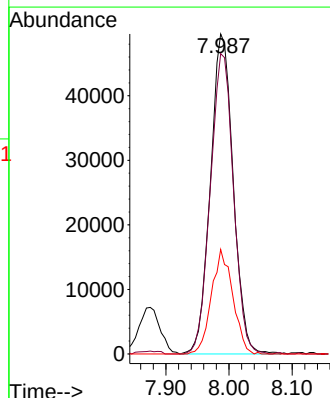
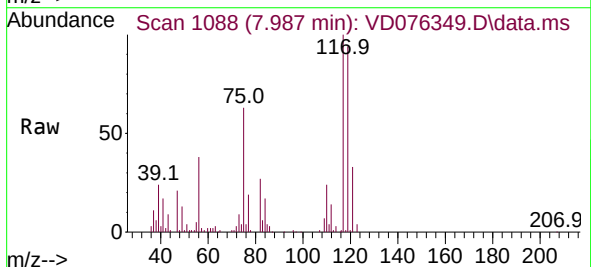
Tgt Ion: 117 Resp: 124234

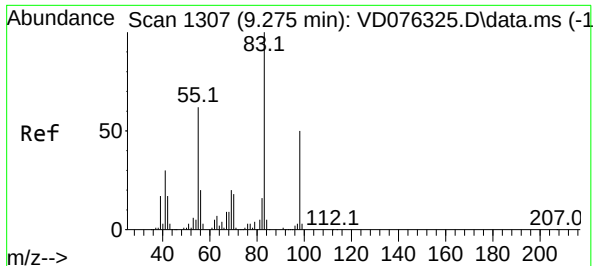
Ion Ratio Lower Upper

117 100

119 93.9 78.0 117.0

121 32.7 24.2 36.2





#39

Methylcyclohexane

Concen: 52.093 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

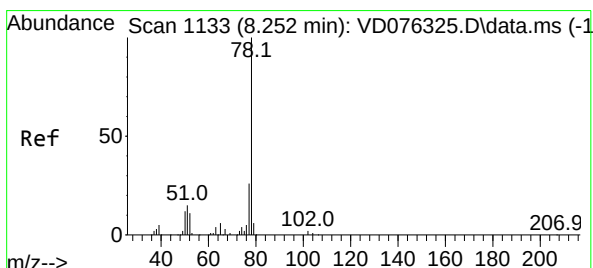
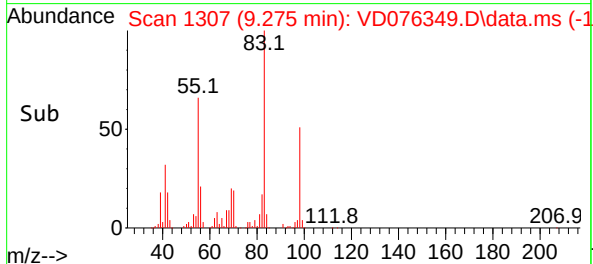
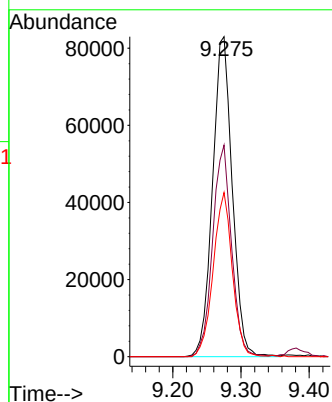
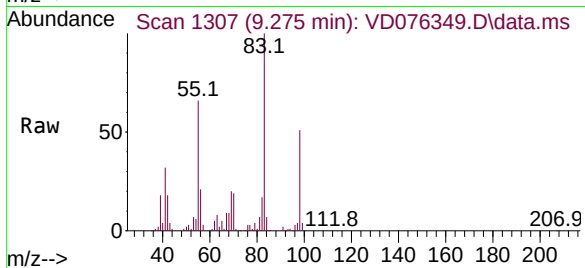
Tgt Ion: 83 Resp: 167126

Ion Ratio Lower Upper

83 100

55 66.1 49.4 74.0

98 51.3 38.4 57.6



#40

Benzene

Concen: 52.011 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076349.D

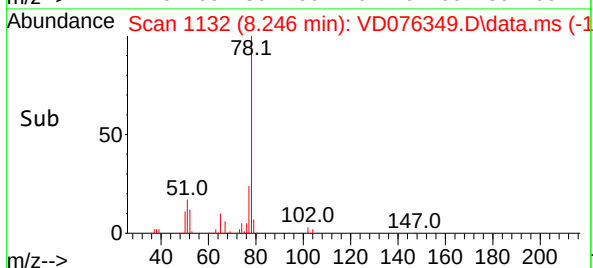
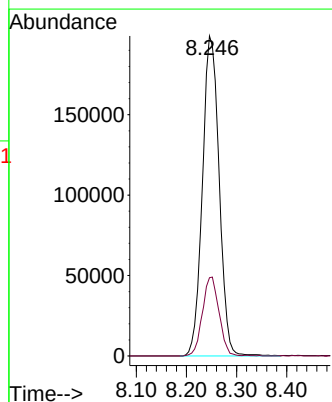
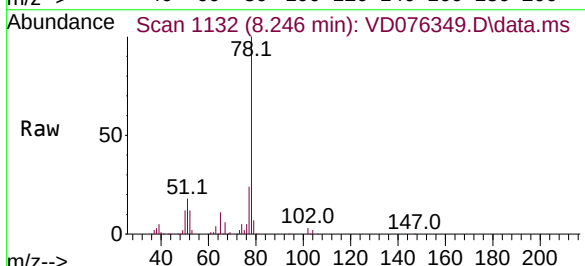
Acq: 06 Jun 2023 19:34

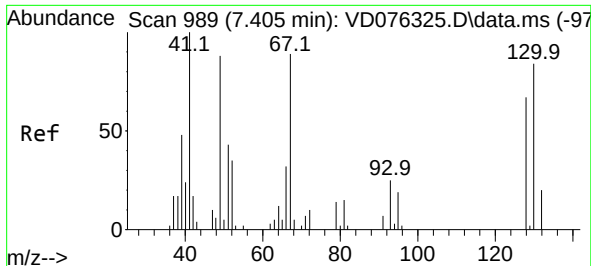
Tgt Ion: 78 Resp: 461963

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0



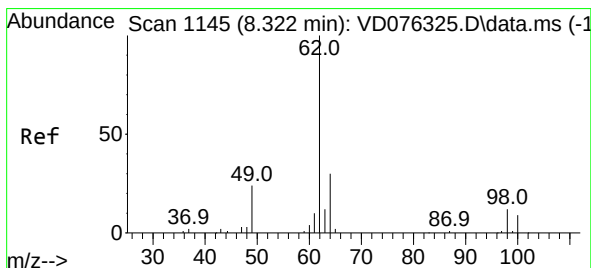
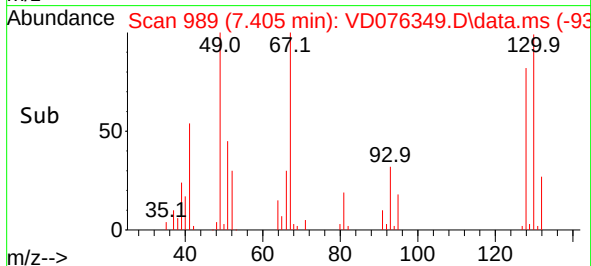
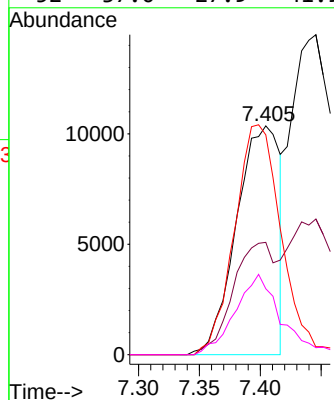
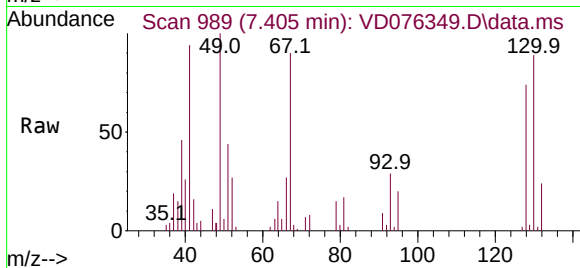


#41
Methacrylonitrile
Concen: 54.197 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 25579

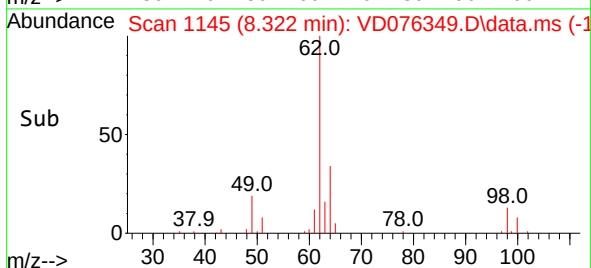
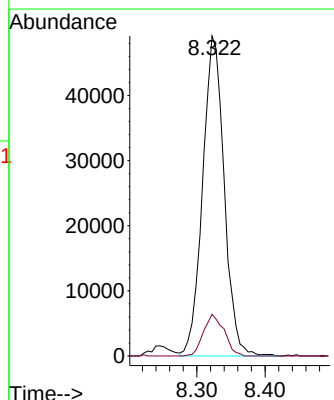
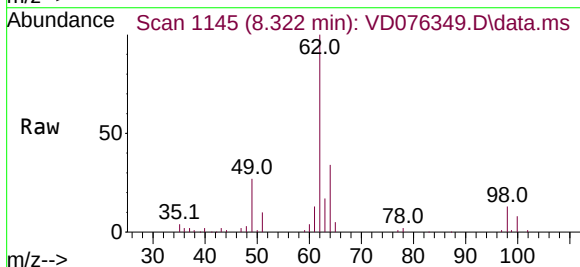
Ion	Ratio	Lower	Upper
41	100		
39	45.0	34.0	51.0
67	108.2	77.0	115.4
52	37.0	27.9	41.9

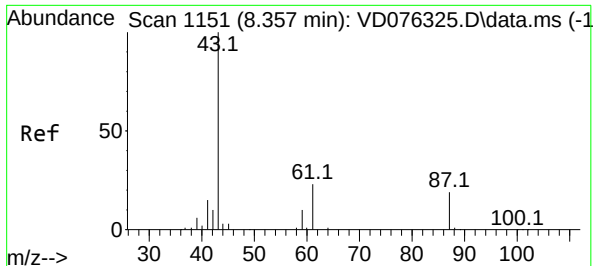


#42
1,2-Dichloroethane
Concen: 52.717 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 62 Resp: 108143

Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	25.4





#43

Isopropyl Acetate

Concen: 54.593 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

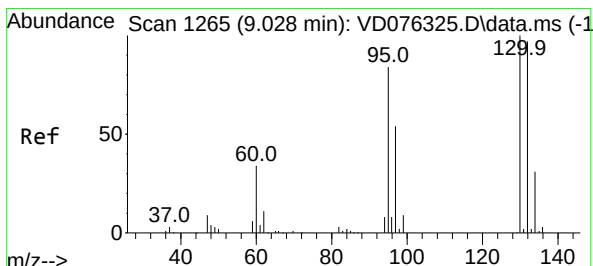
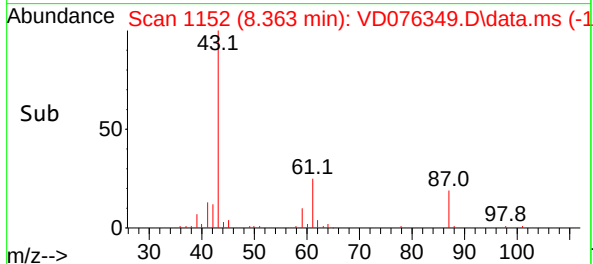
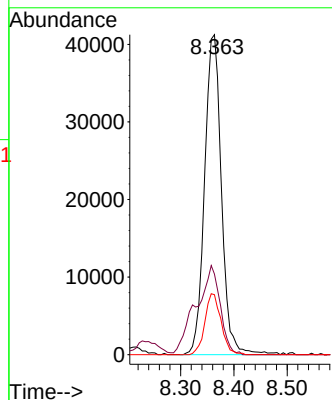
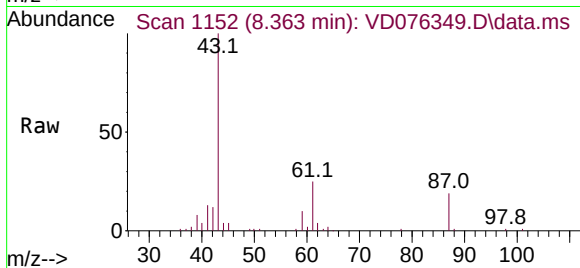
Tgt Ion: 43 Resp: 90636

Ion Ratio Lower Upper

43 100

61 39.9 31.4 47.0

87 18.3 14.9 22.3



#44

Trichloroethene

Concen: 49.682 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD076349.D

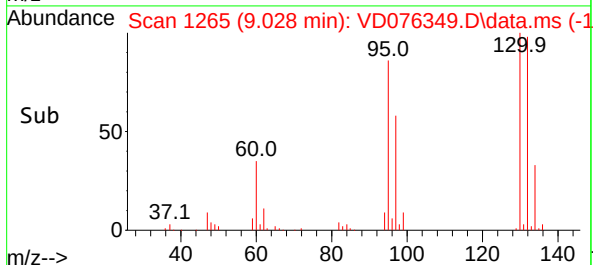
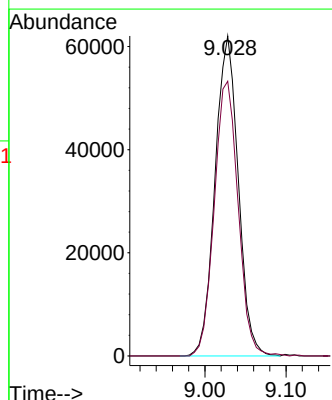
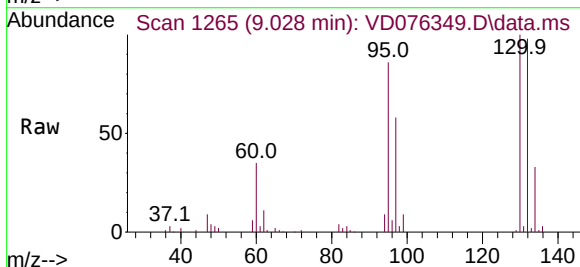
Acq: 06 Jun 2023 19:34

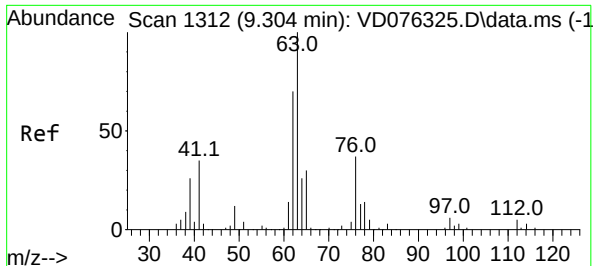
Tgt Ion: 130 Resp: 123386

Ion Ratio Lower Upper

130 100

95 85.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 54.104 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

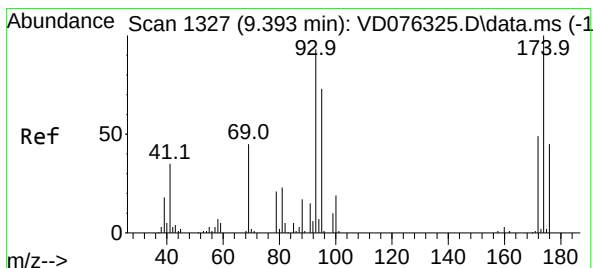
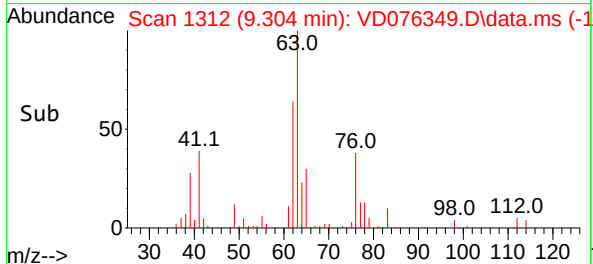
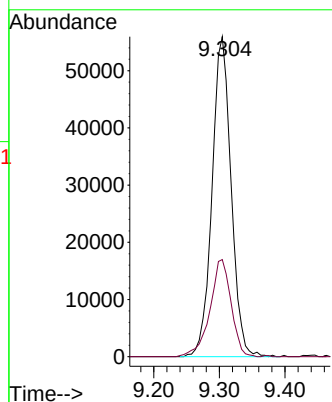
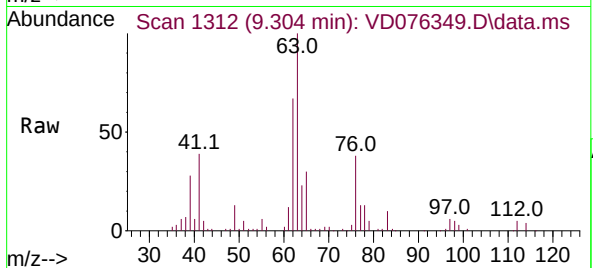
VSTDCCC050EC

Tgt Ion: 63 Resp: 112784

Ion Ratio Lower Upper

63 100

65 30.4 24.5 36.7



#46

Dibromomethane

Concen: 53.371 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

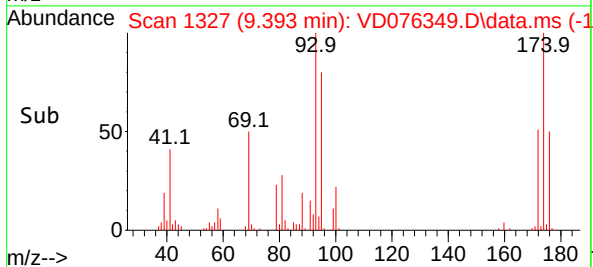
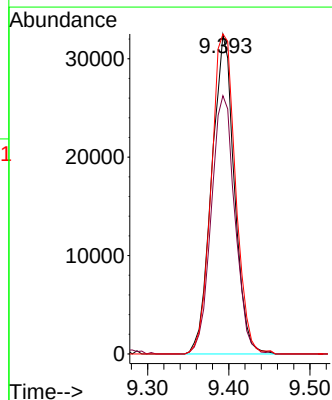
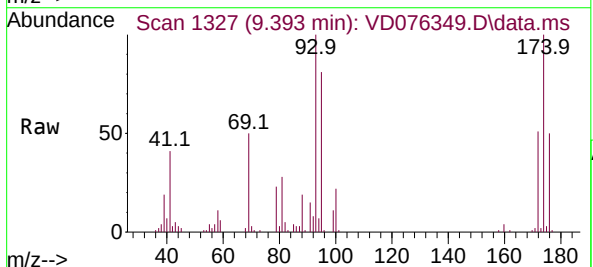
Tgt Ion: 93 Resp: 62978

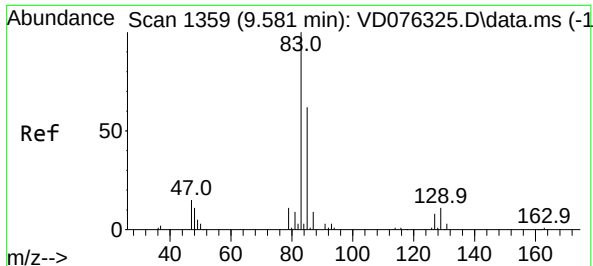
Ion Ratio Lower Upper

93 100

95 84.4 67.7 101.5

174 106.8 85.4 128.2





#47

Bromodichloromethane

Concen: 53.178 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

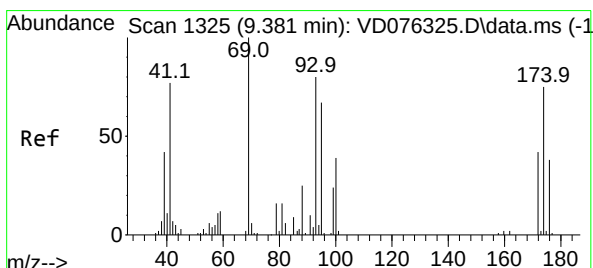
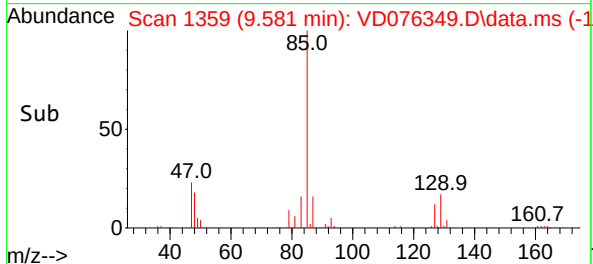
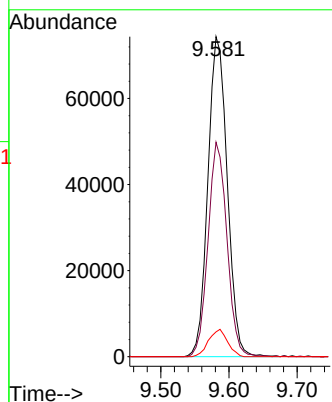
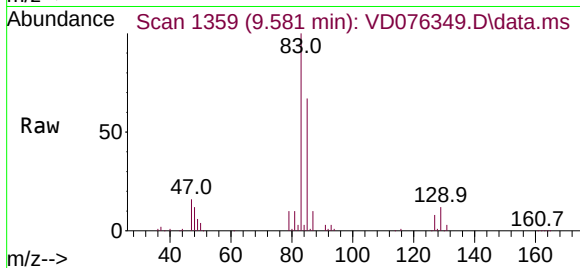
Tgt Ion: 83 Resp: 147103

Ion Ratio Lower Upper

83 100

85 67.0 50.2 75.4

127 7.8 6.3 9.5



#48

Methyl methacrylate

Concen: 54.975 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

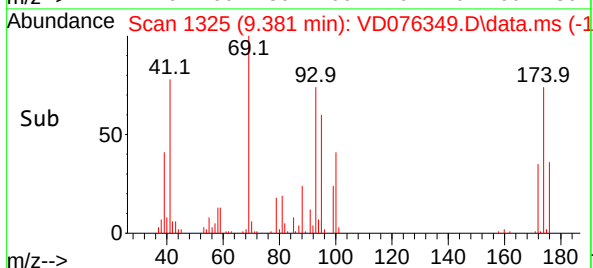
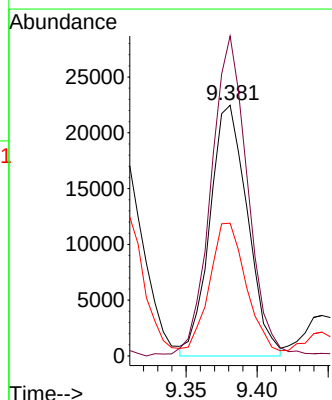
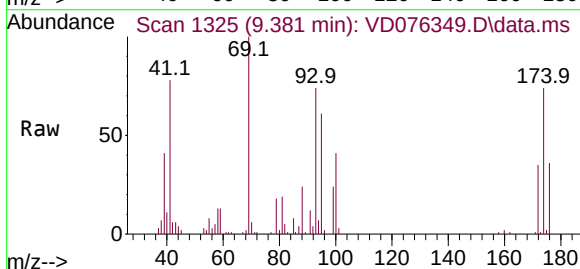
Tgt Ion: 41 Resp: 41347

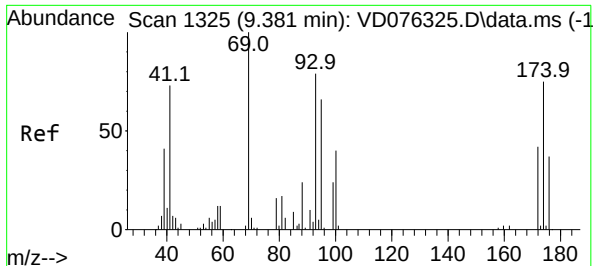
Ion Ratio Lower Upper

41 100

69 125.4 102.2 153.2

39 48.8 41.4 62.2





#49

1,4-Dioxane

Concen: 1172.582 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

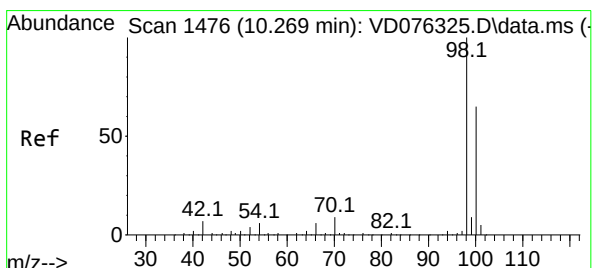
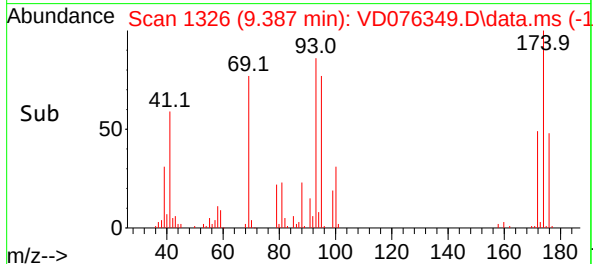
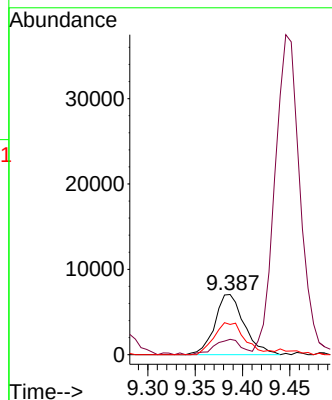
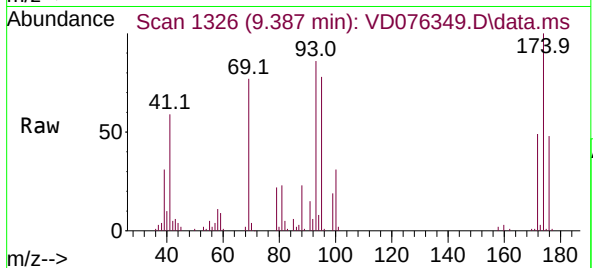
Tgt Ion: 88 Resp: 15165

Ion Ratio Lower Upper

88 100

43 23.6 19.0 28.6

58 54.9 43.5 65.3



#50

Toluene-d8

Concen: 54.100 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076349.D

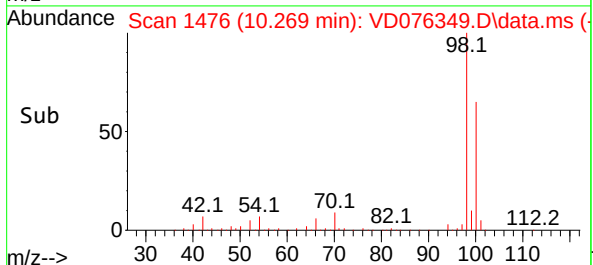
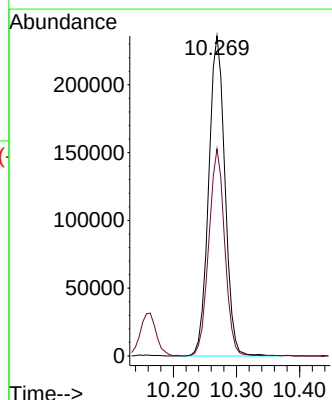
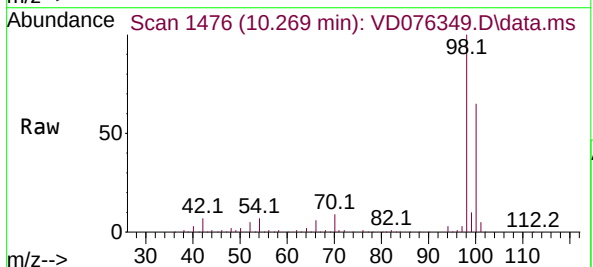
Acq: 06 Jun 2023 19:34

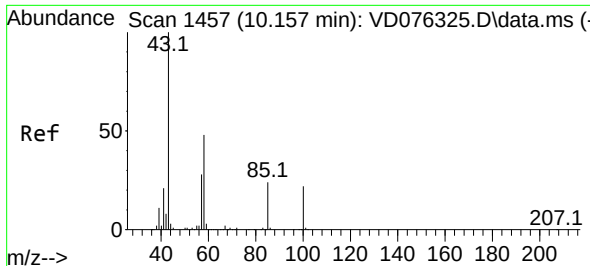
Tgt Ion: 98 Resp: 420952

Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5

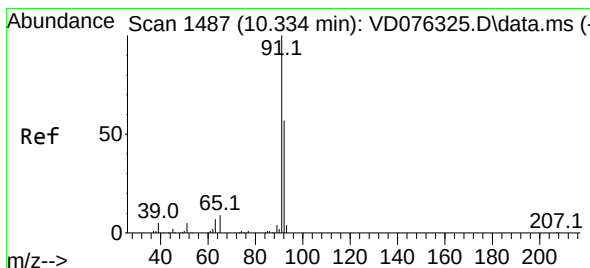
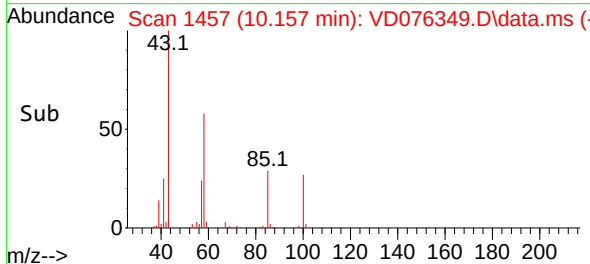
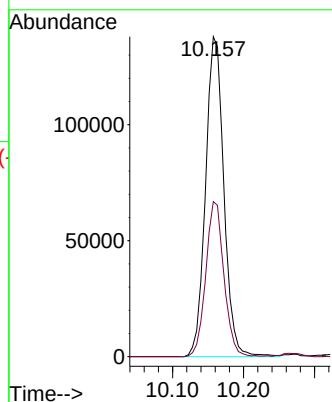
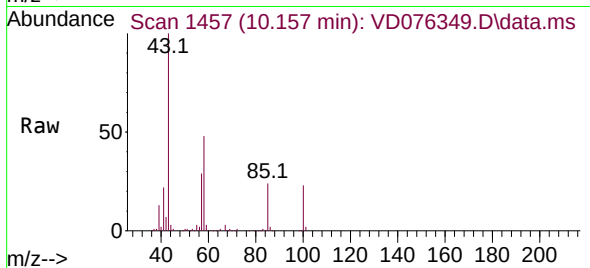




#51
4-Methyl-2-Pentanone
Concen: 283.141 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

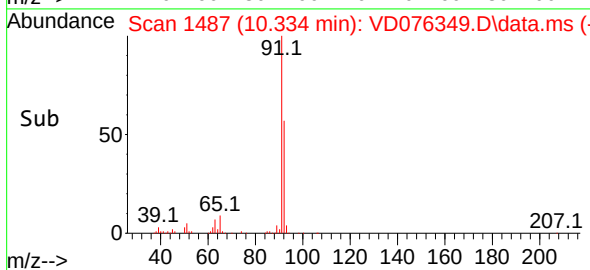
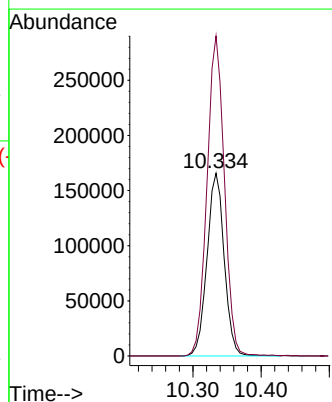
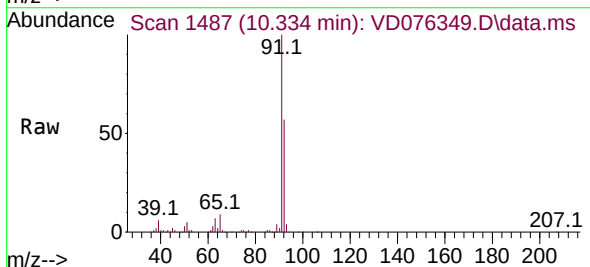
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

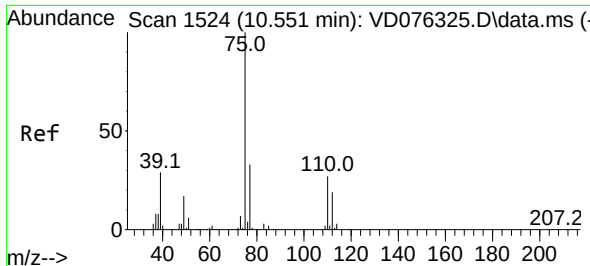
Tgt Ion: 43 Resp: 247777
Ion Ratio Lower Upper
43 100
58 48.0 38.9 58.3



#52
Toluene
Concen: 53.213 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 92 Resp: 290653
Ion Ratio Lower Upper
92 100
91 177.3 143.0 214.4

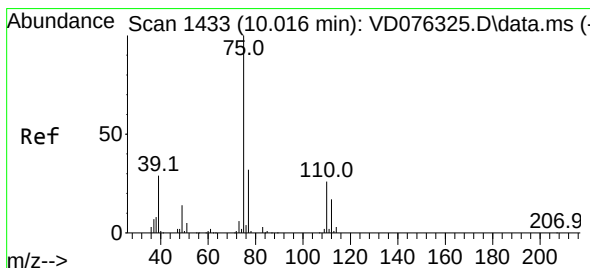
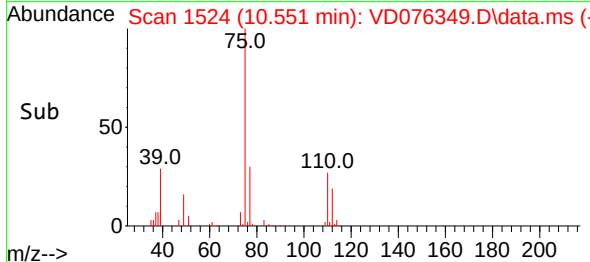
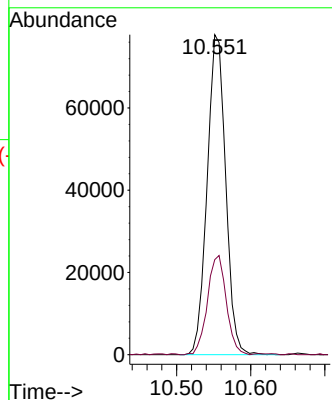
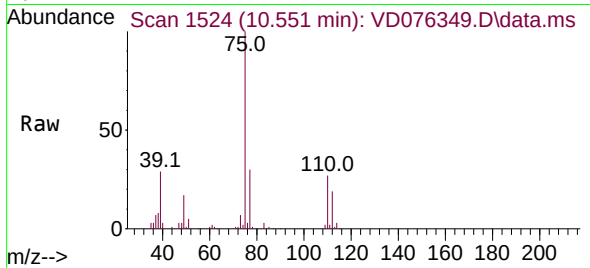




#53
t-1,3-Dichloropropene
Concen: 52.527 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

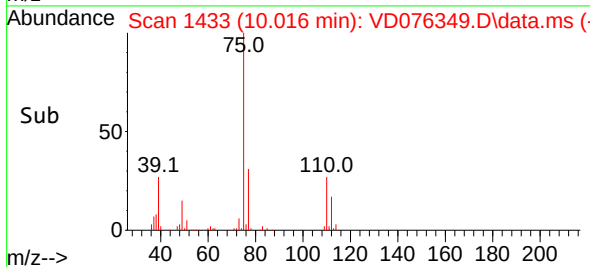
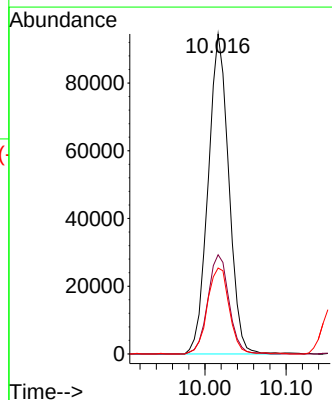
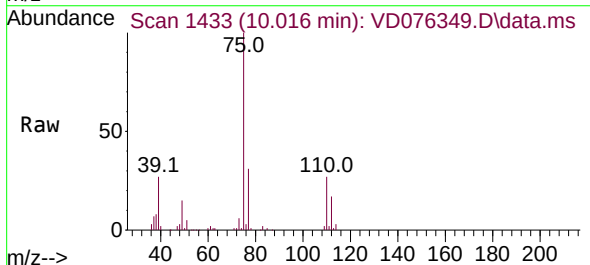
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

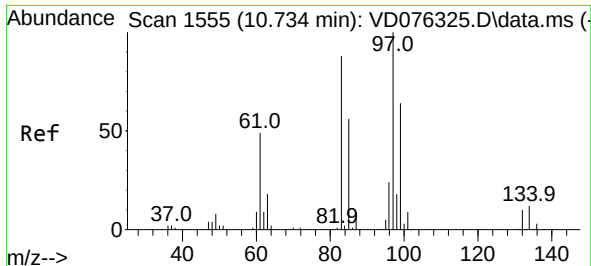
Tgt Ion: 75 Resp: 134847
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 52.540 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

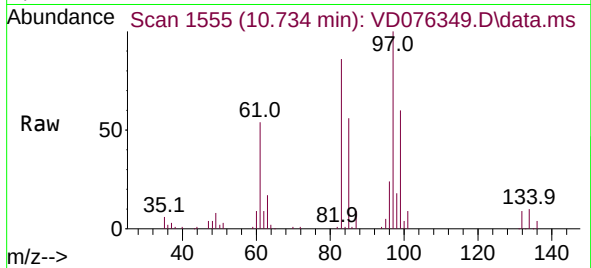
Tgt Ion: 75 Resp: 166681
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 26.8 22.1 33.1



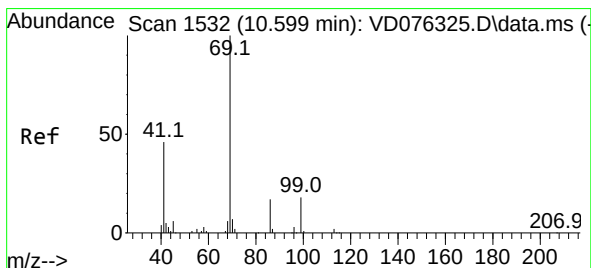
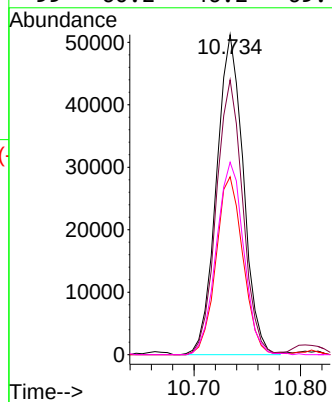
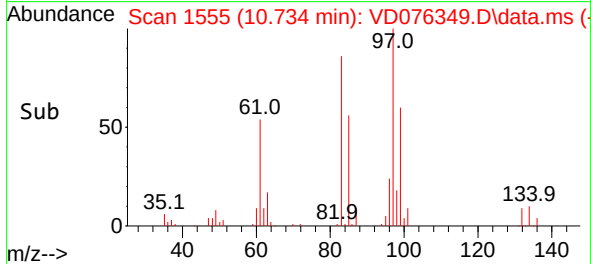


#55
1,1,2-Trichloroethane
Concen: 53.644 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

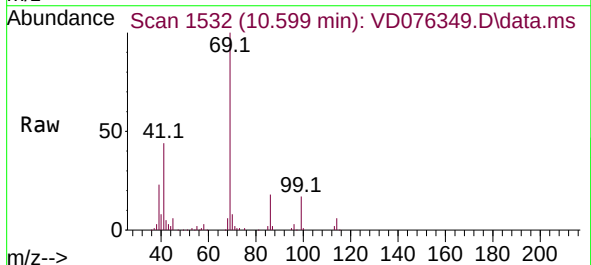
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



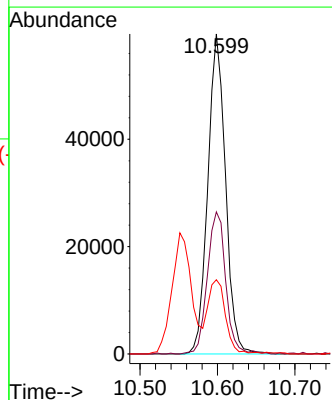
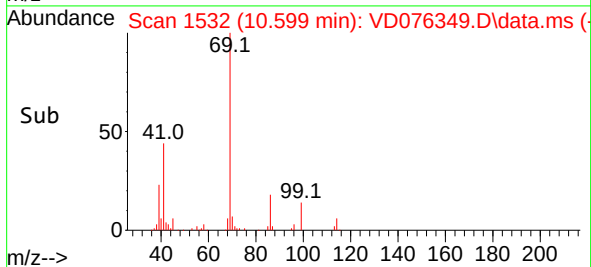
Tgt Ion:	97	Resp:	89627
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.8	98.6
85	55.6	45.7	68.5
99	60.2	46.2	69.4

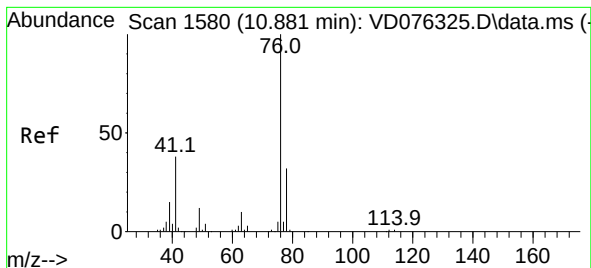


#56
Ethyl methacrylate
Concen: 55.504 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34



Tgt Ion:	69	Resp:	94582
Ion	Ratio	Lower	Upper
69	100		
41	46.2	39.1	58.7
39	22.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 54.938 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

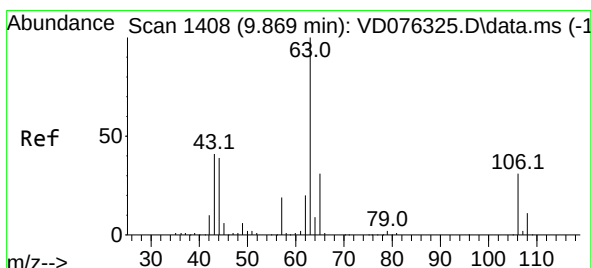
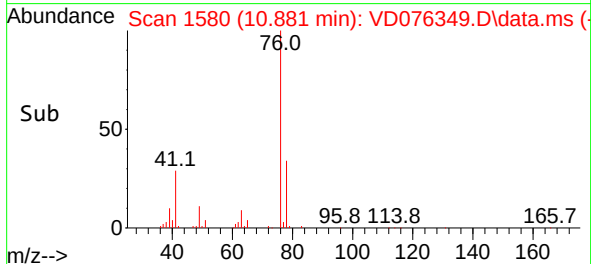
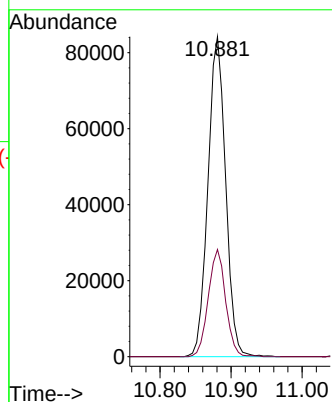
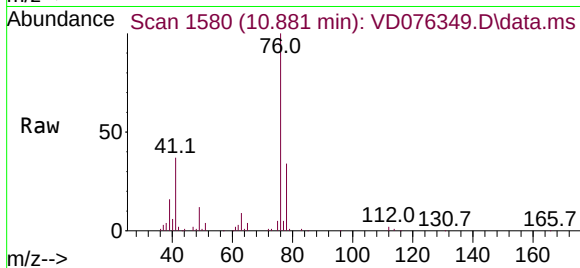
VSTDCCC050EC

Tgt Ion: 76 Resp: 145787

Ion Ratio Lower Upper

76 100

78 32.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.420 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076349.D

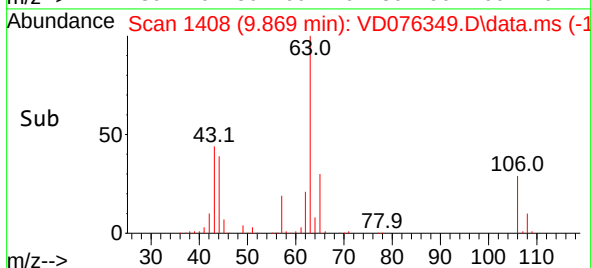
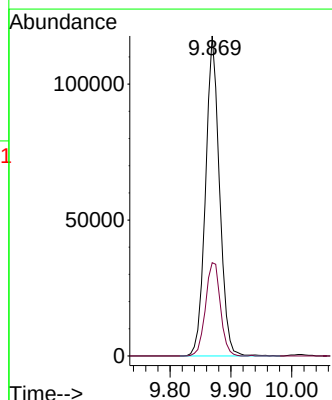
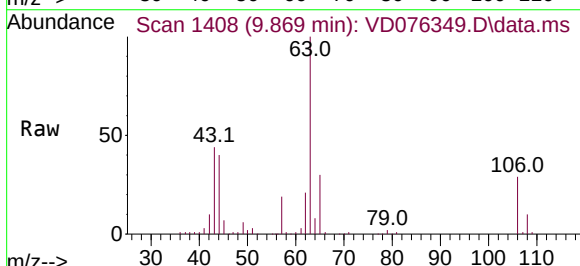
Acq: 06 Jun 2023 19:34

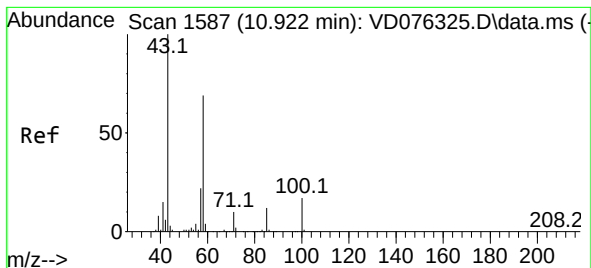
Tgt Ion: 63 Resp: 187754

Ion Ratio Lower Upper

63 100

106 31.0 25.3 37.9

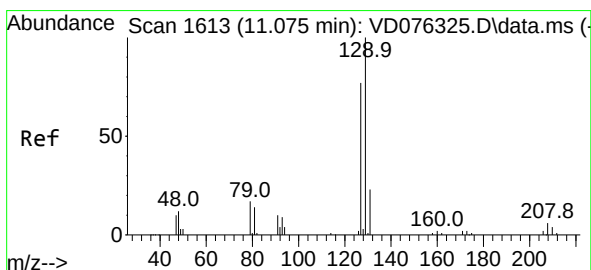
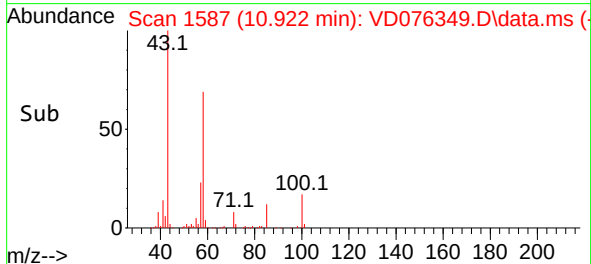
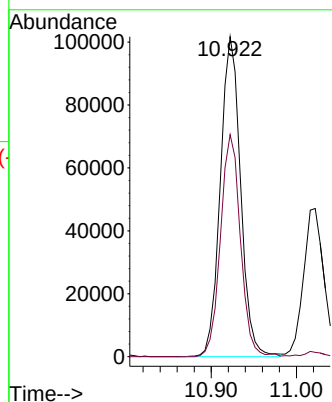
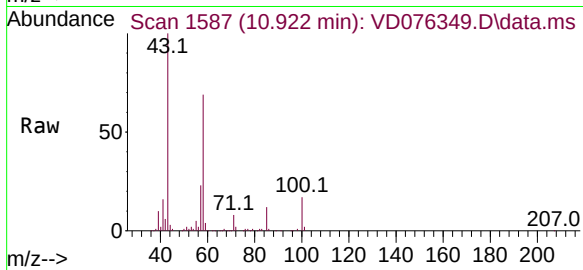




#59
2-Hexanone
Concen: 279.990 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

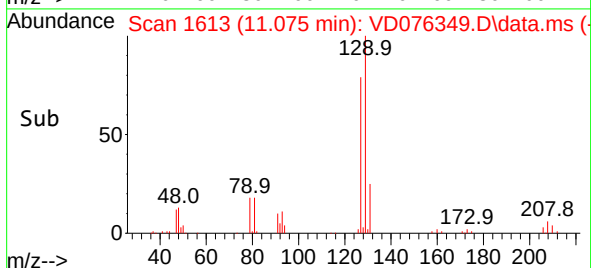
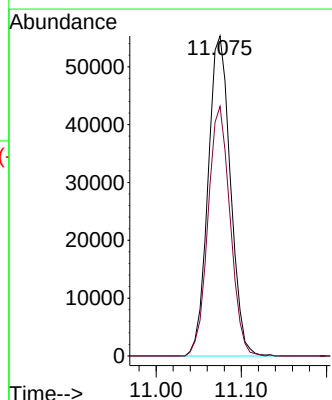
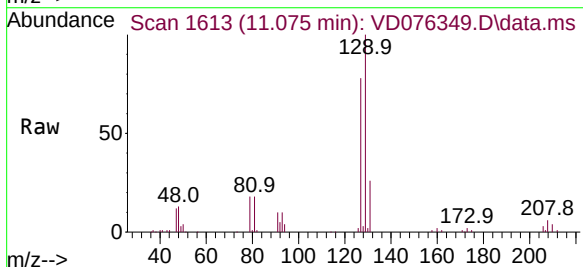
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

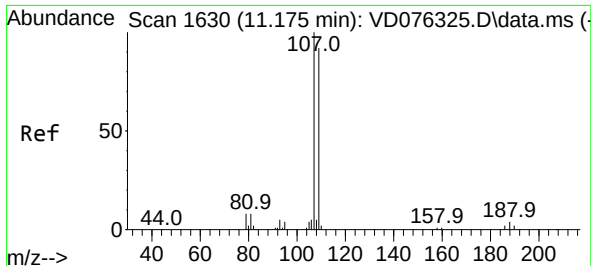
Tgt Ion: 43 Resp: 168110
Ion Ratio Lower Upper
43 100
58 68.3 34.1 102.2



#60
Dibromochloromethane
Concen: 53.332 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 129 Resp: 101009
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5

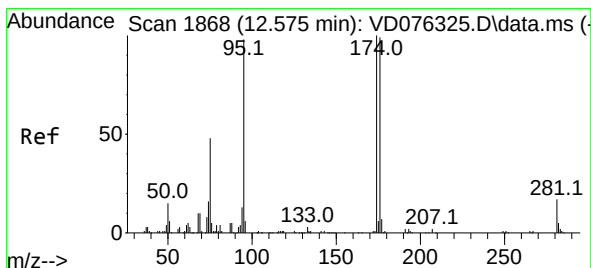
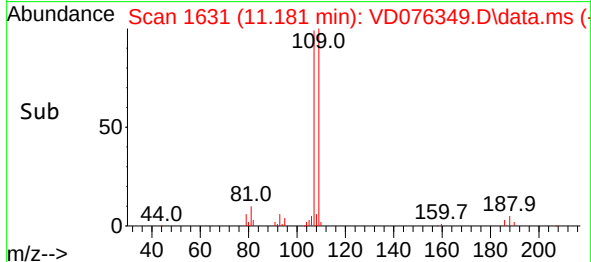
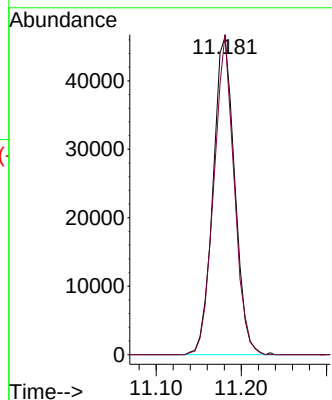
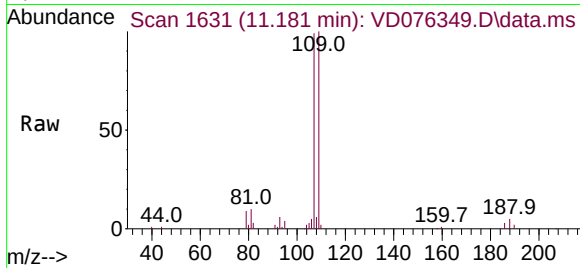




#61
1,2-Dibromoethane
Concen: 53.846 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

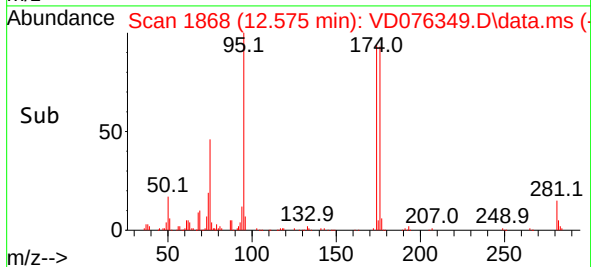
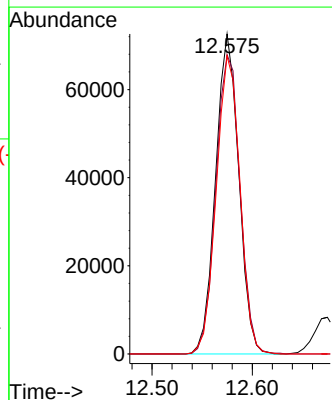
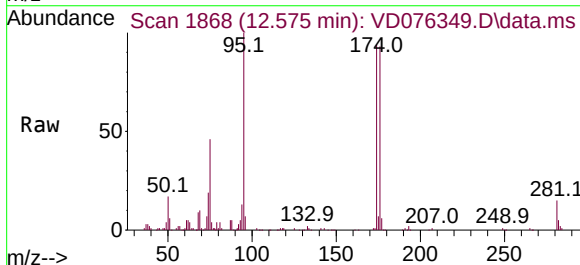
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

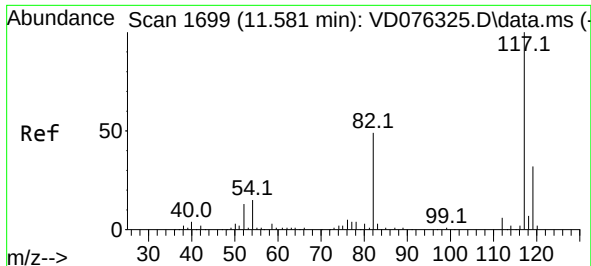
Tgt Ion:107 Resp: 81861
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.573 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 95 Resp: 116493
Ion Ratio Lower Upper
95 100
174 97.6 0.0 201.8
176 95.0 0.0 191.8

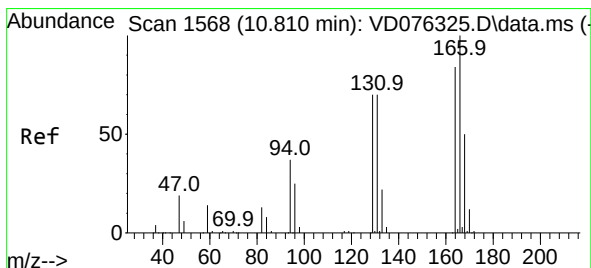
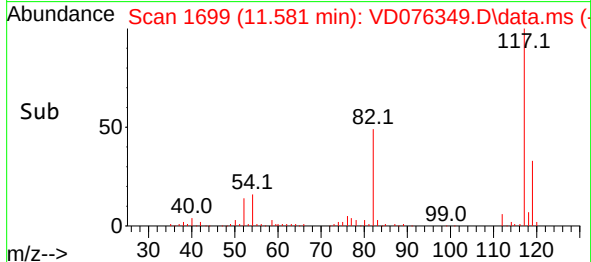
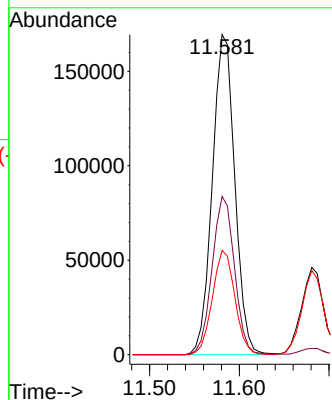
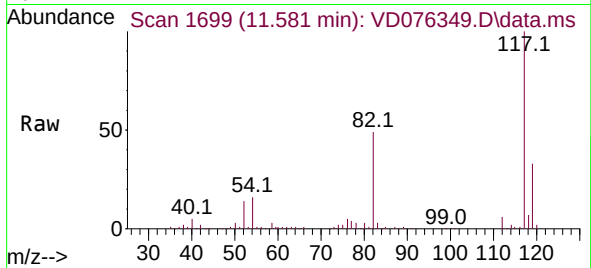




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

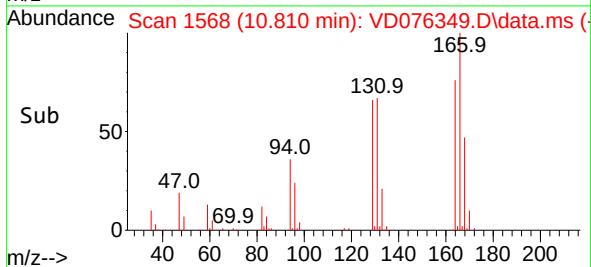
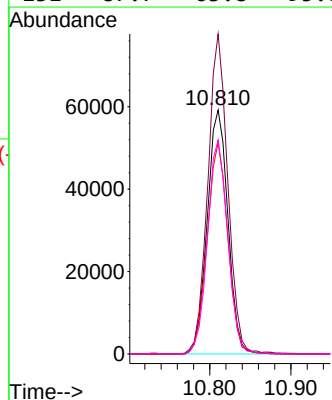
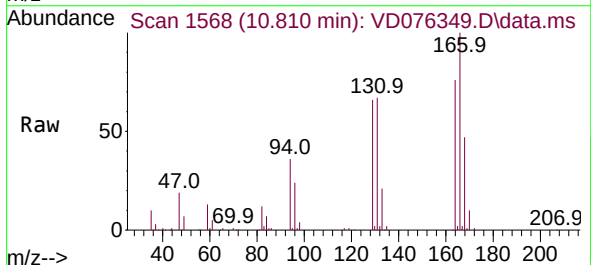
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

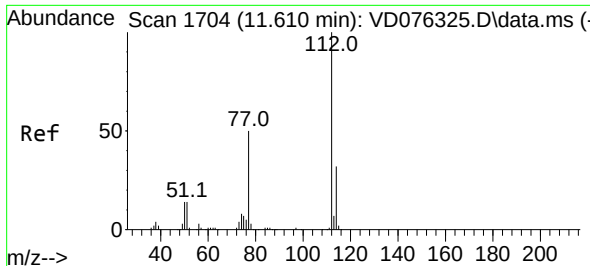
Tgt Ion:117 Resp: 294699
Ion Ratio Lower Upper
117 100
82 49.5 38.3 57.5
119 32.6 25.0 37.4



#64
Tetrachloroethene
Concen: 49.697 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:164 Resp: 104905
Ion Ratio Lower Upper
164 100
166 131.1 99.2 148.8
129 86.6 68.4 102.6
131 87.7 63.8 95.8

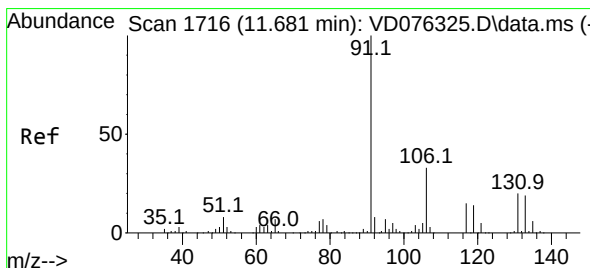
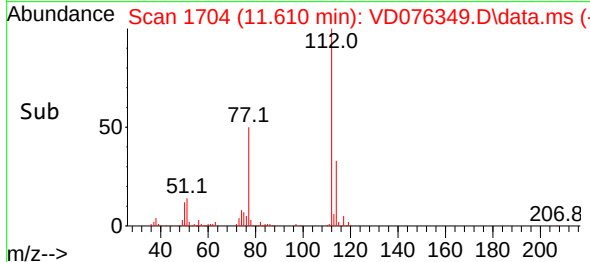
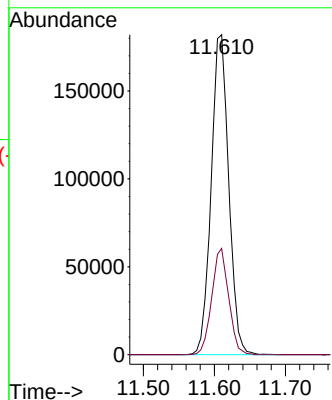
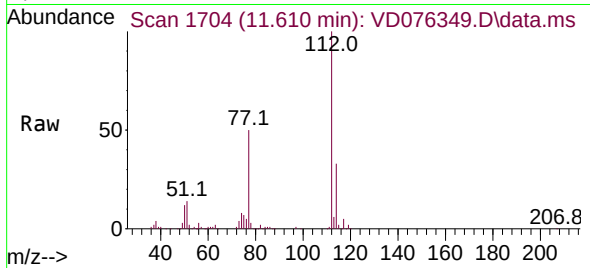




#65
Chlorobenzene
Concen: 49.435 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

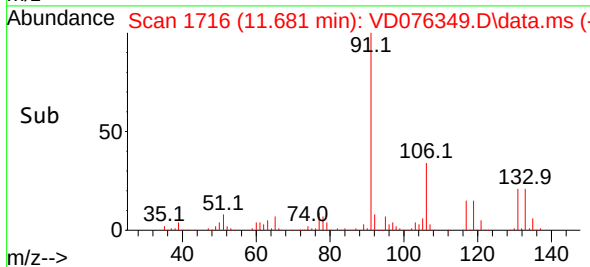
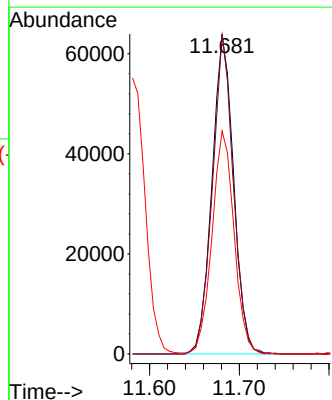
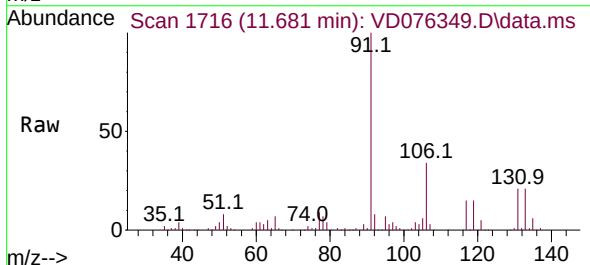
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

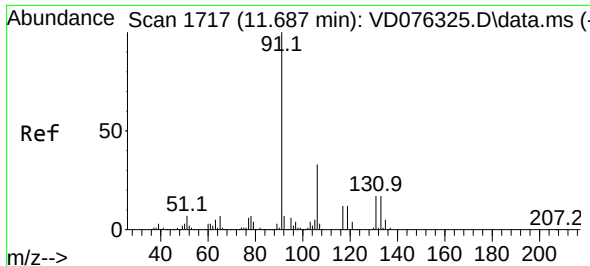
Tgt Ion:112 Resp: 312137
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.272 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:131 Resp: 106576
Ion Ratio Lower Upper
131 100
133 96.8 48.5 145.5
119 71.3 35.6 106.9

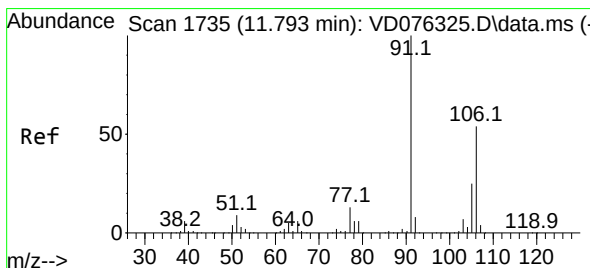
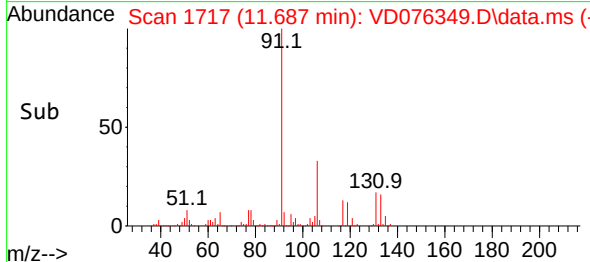
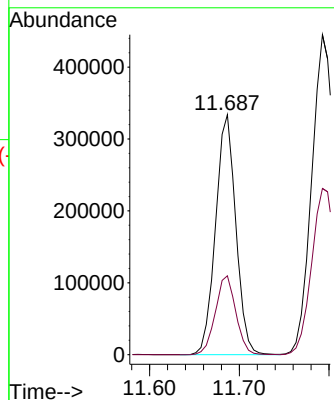
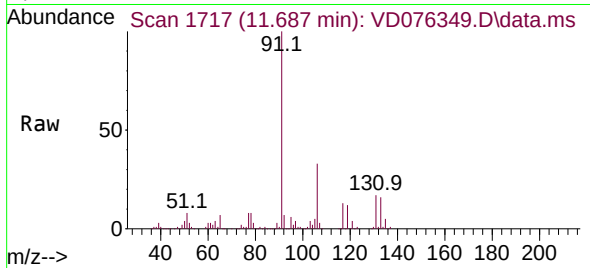




#67
Ethyl Benzene
Concen: 51.397 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

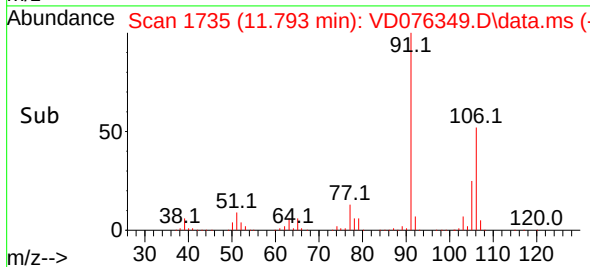
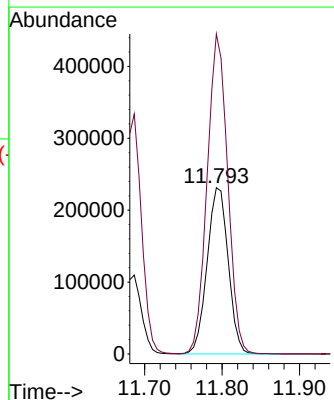
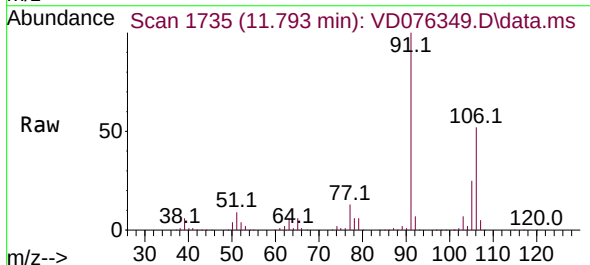
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

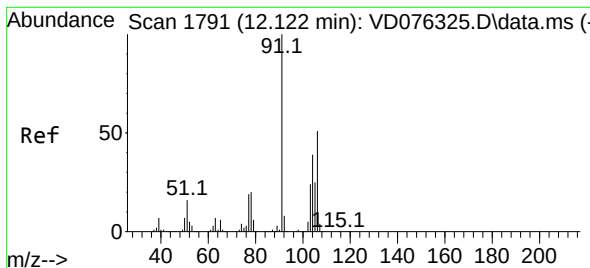
Tgt Ion: 91 Resp: 523006
Ion Ratio Lower Upper
91 100
106 32.9 26.5 39.7



#68
m/p-Xylenes
Concen: 104.006 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 106 Resp: 437495
Ion Ratio Lower Upper
106 100
91 187.3 147.0 220.6





#69

o-Xylene

Concen: 51.986 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

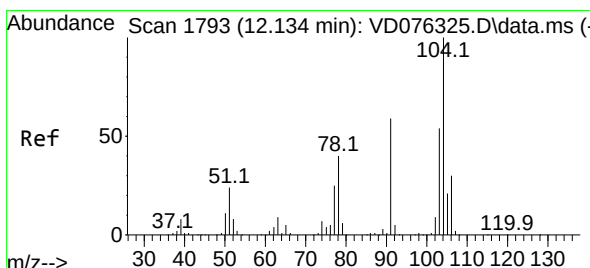
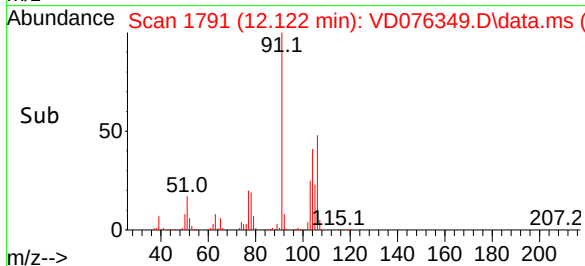
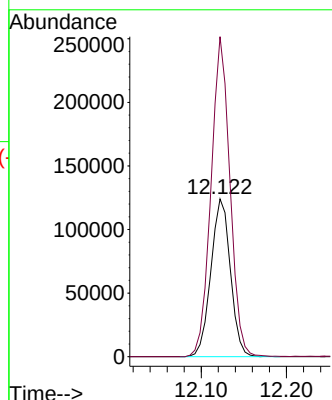
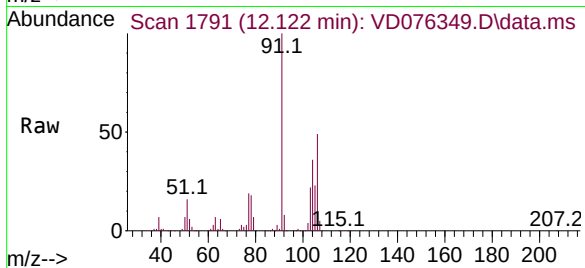
VSTDCCC050EC

Tgt Ion:106 Resp: 197160

Ion Ratio Lower Upper

106 100

91 197.3 97.9 293.6



#70

Styrene

Concen: 54.377 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

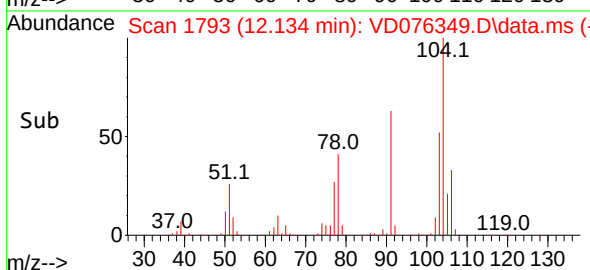
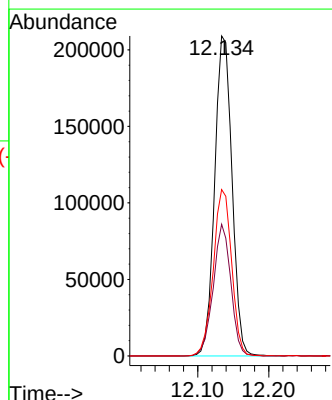
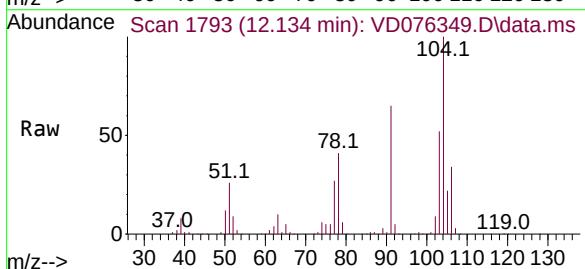
Tgt Ion:104 Resp: 353667

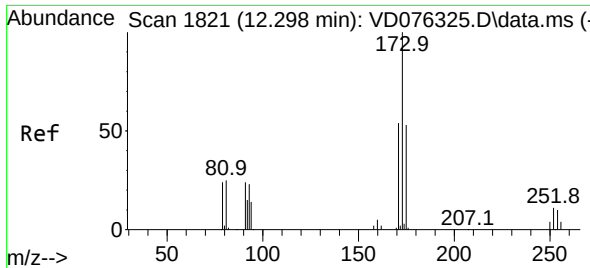
Ion Ratio Lower Upper

104 100

78 41.8 33.2 49.8

103 55.0 43.6 65.4

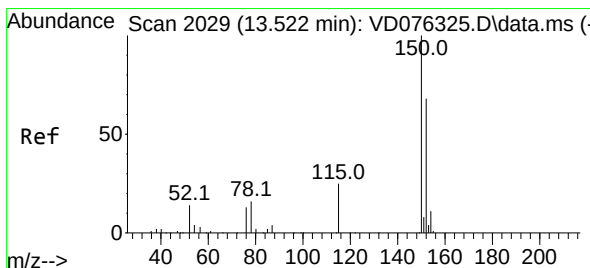
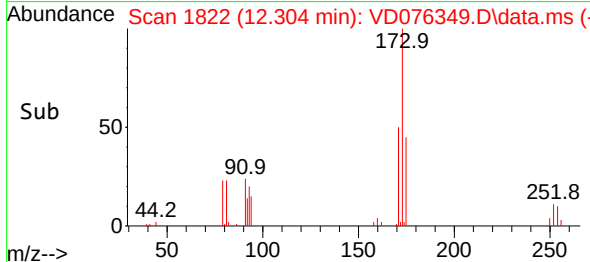
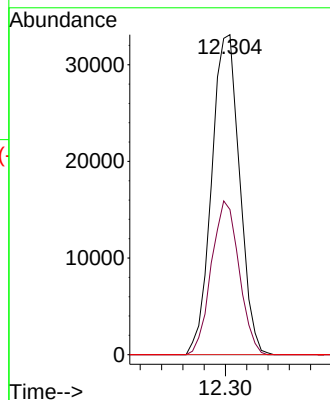
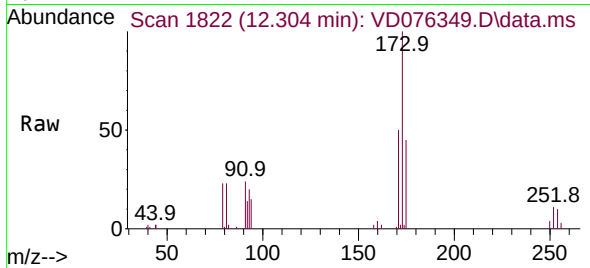




#71
Bromoform
Concen: 52.719 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

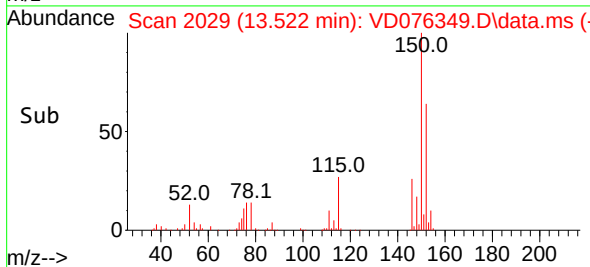
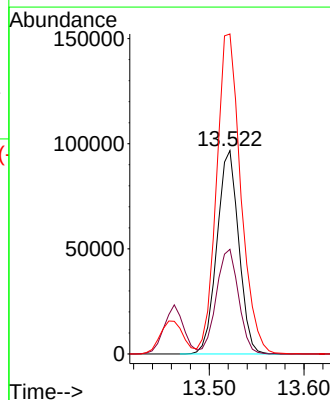
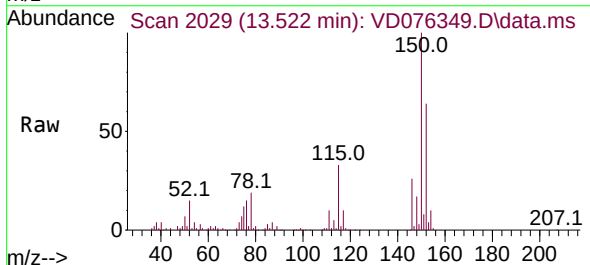
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

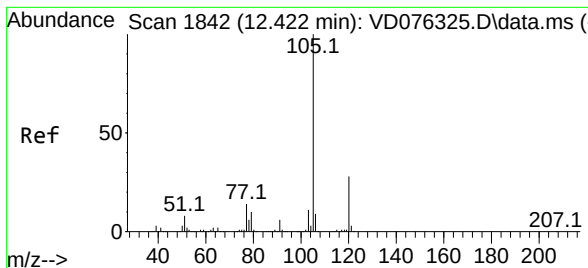
Tgt Ion:173 Resp: 60296
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:152 Resp: 154735
Ion Ratio Lower Upper
152 100
115 52.7 27.1 81.3
150 175.3 0.0 353.6





#73

Isopropylbenzene

Concen: 49.555 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

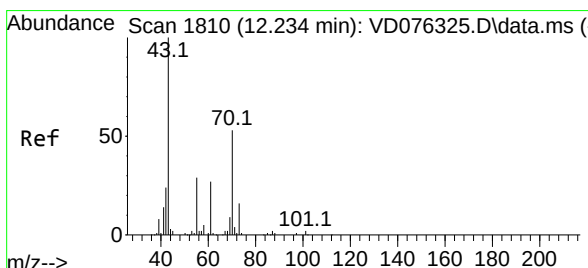
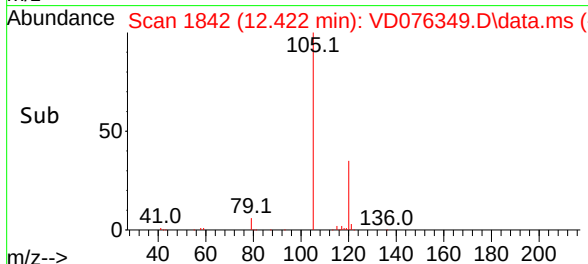
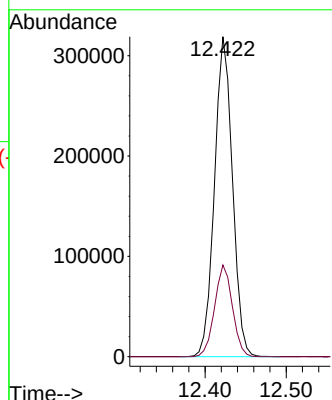
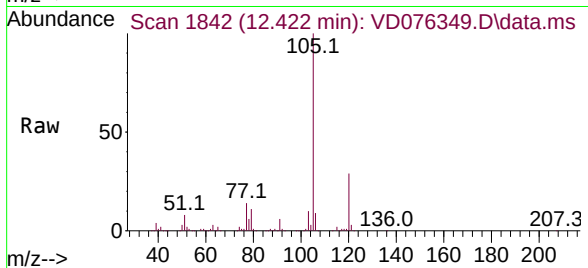
VSTDCCC050EC

Tgt Ion:105 Resp: 490883

Ion Ratio Lower Upper

105 100

120 28.3 14.3 42.9



#74

N-ethyl acetate

Concen: 50.399 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Tgt Ion: 43 Resp: 85611

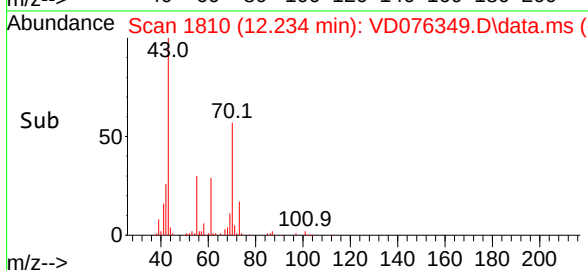
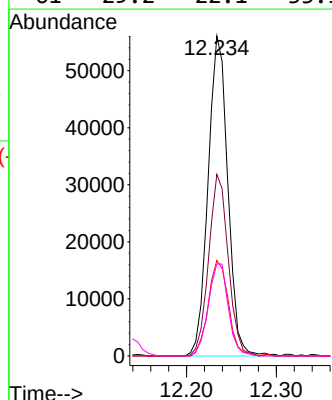
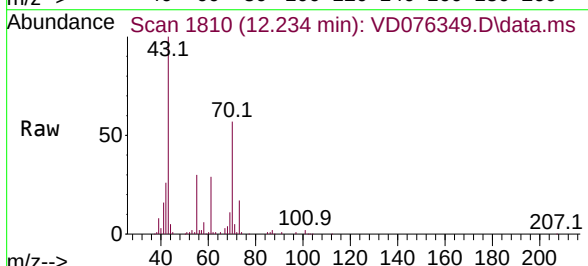
Ion Ratio Lower Upper

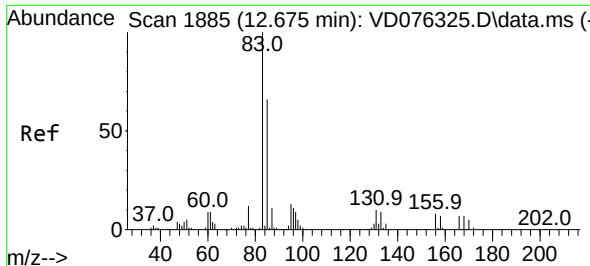
43 100

70 56.4 45.0 67.4

55 30.4 23.8 35.6

61 29.2 22.1 33.1

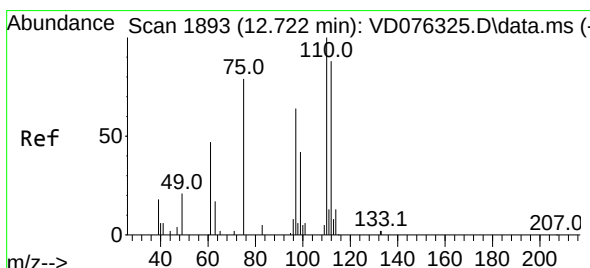
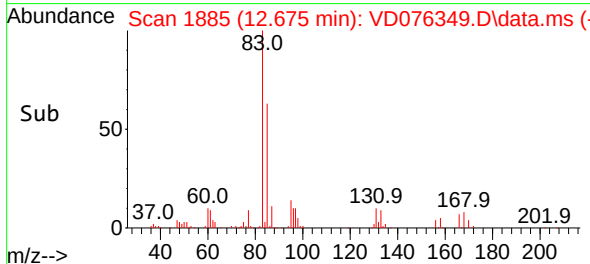
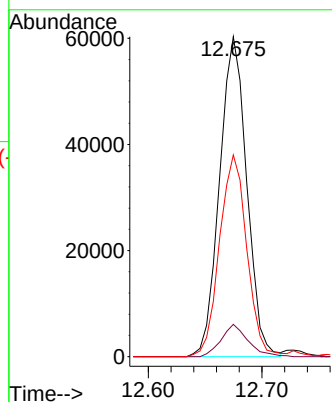
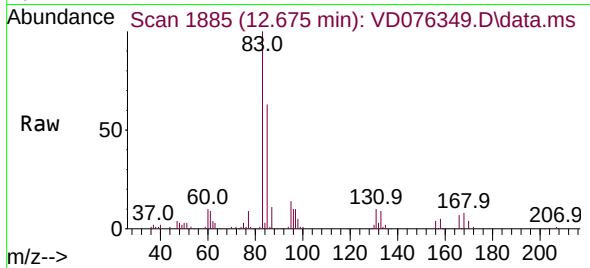




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.561 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

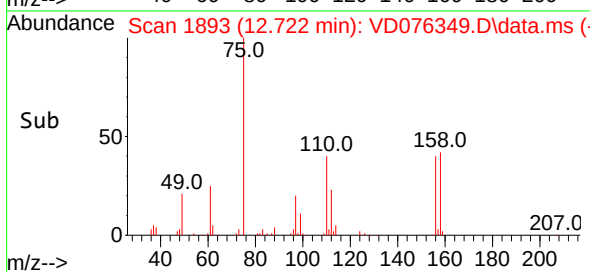
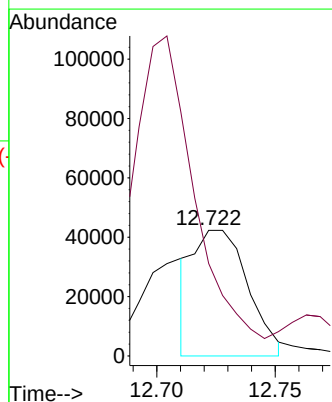
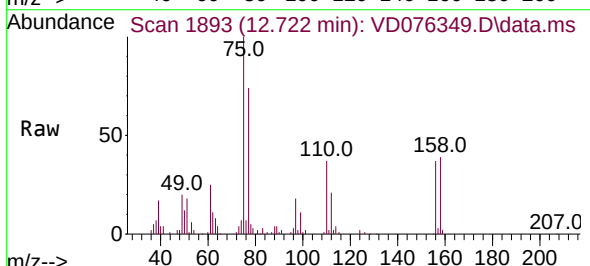
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

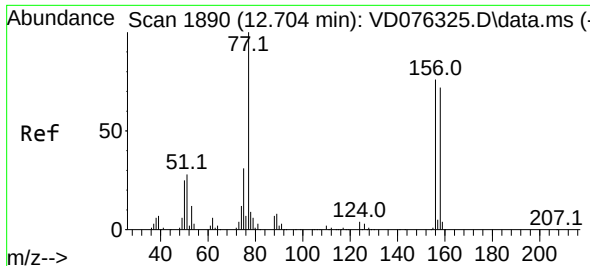
Tgt Ion: 83 Resp: 100261
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 63.4 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 46.797 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

Tgt Ion: 75 Resp: 67593
 Ion Ratio Lower Upper
 75 100
 77 298.7 0.0 0.0#

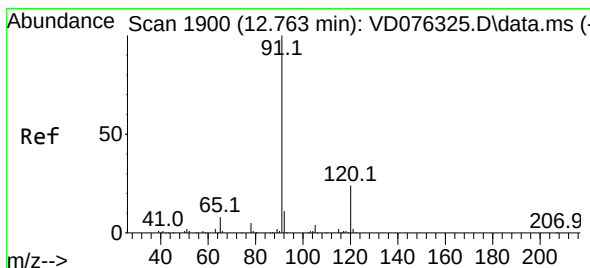
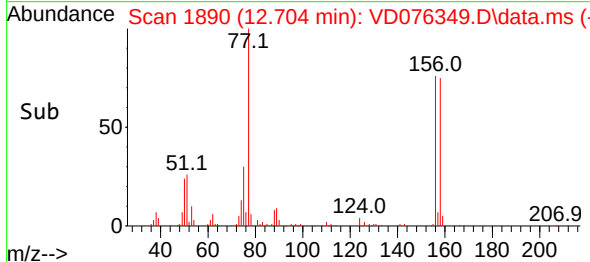
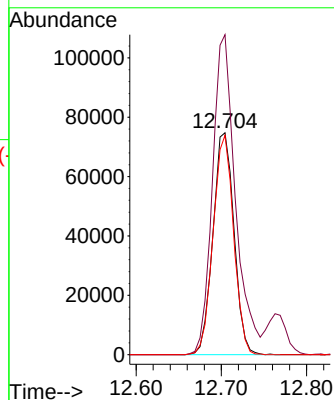
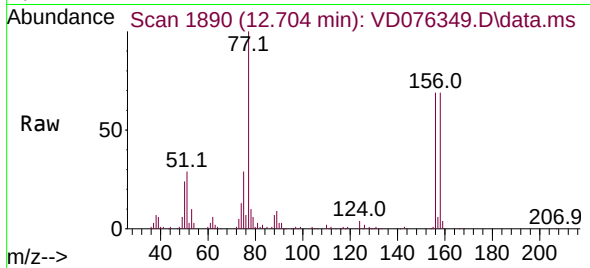




#77
Bromobenzene
Concen: 49.190 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

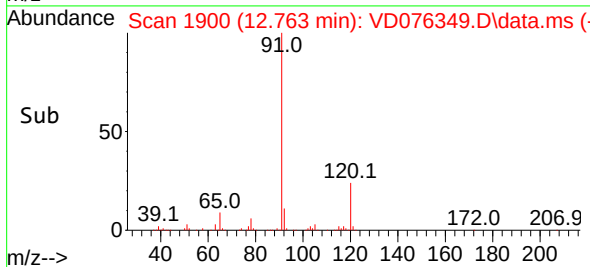
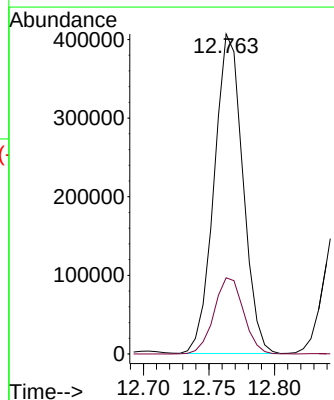
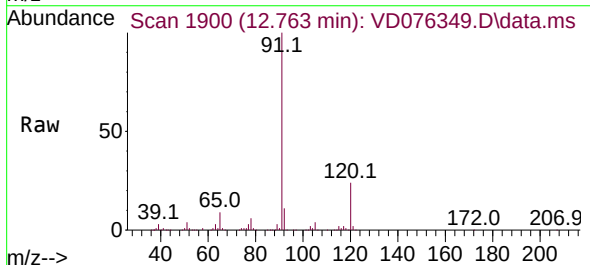
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

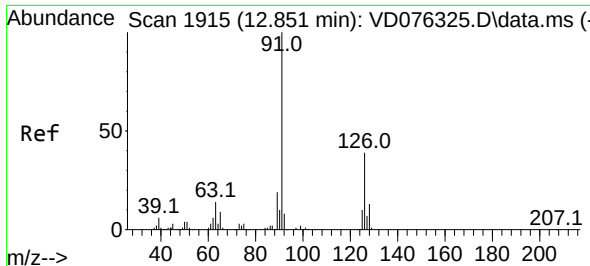
Tgt Ion:156 Resp: 128118
Ion Ratio Lower Upper
156 100
77 157.6 76.8 230.4
158 96.3 48.6 145.9



#78
n-propylbenzene
Concen: 50.518 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 91 Resp: 618697
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.2

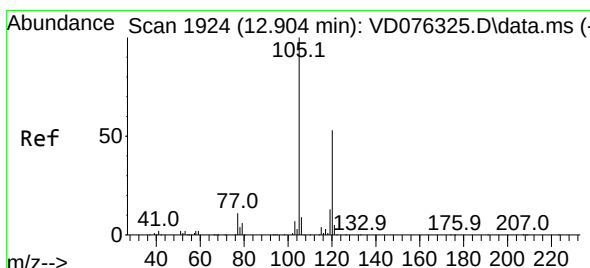
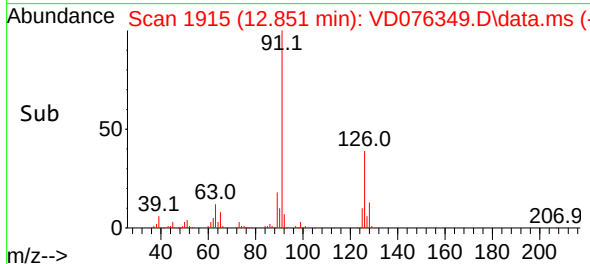
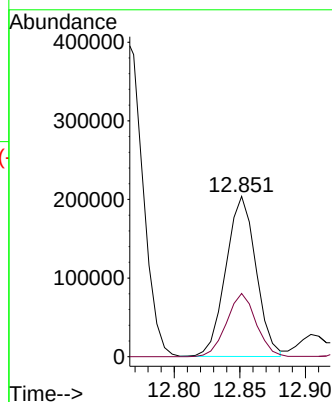
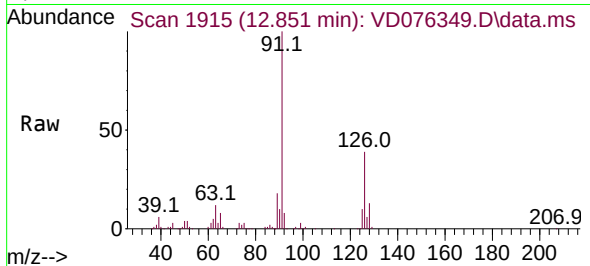




#79
2-Chlorotoluene
Concen: 48.760 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

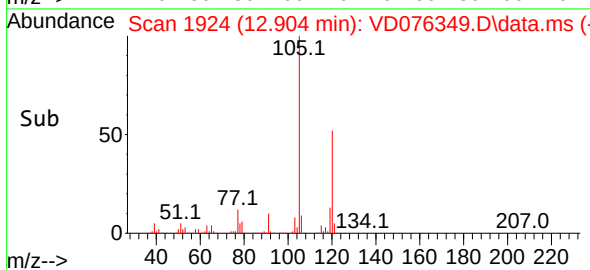
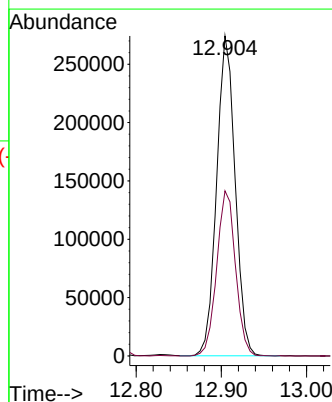
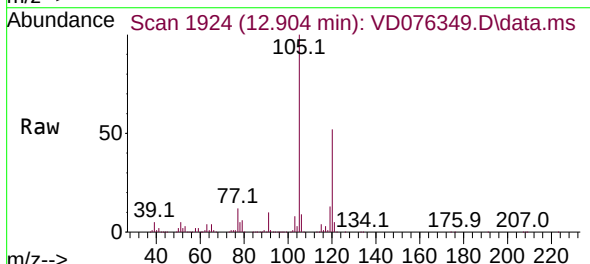
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

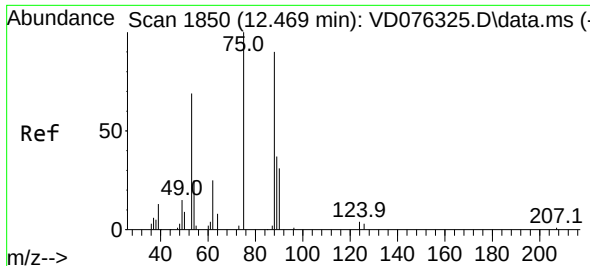
Tgt Ion: 91 Resp: 325734
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 50.708 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:105 Resp: 414199
Ion Ratio Lower Upper
105 100
120 52.5 26.4 79.2

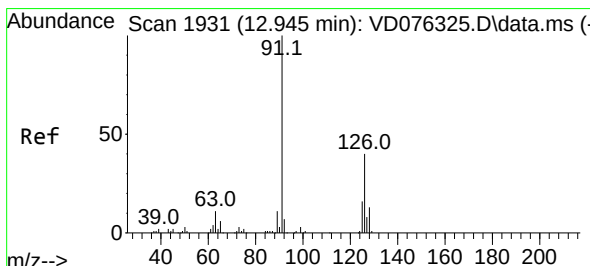
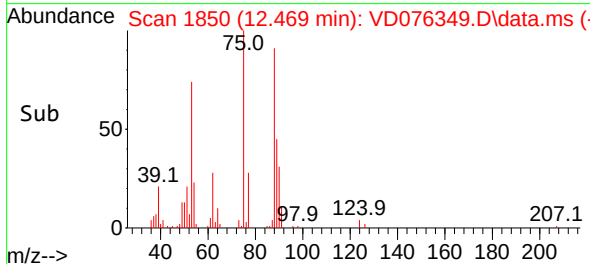
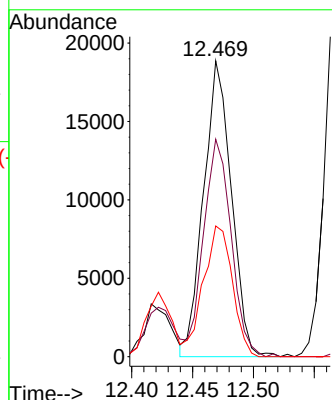
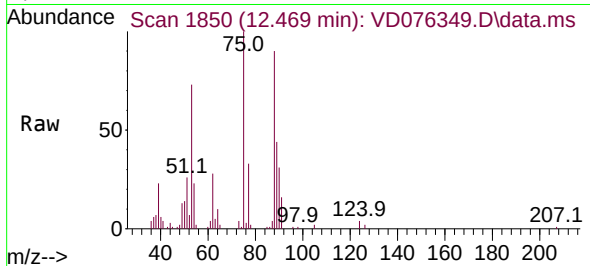




#81
trans-1,4-Dichloro-2-butene
Concen: 49.636 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

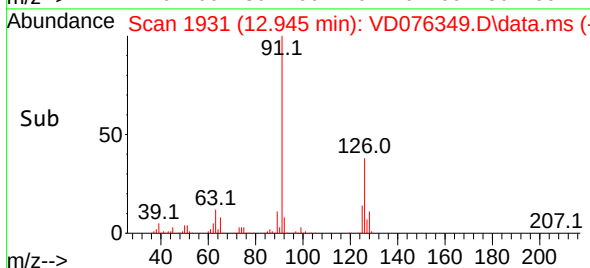
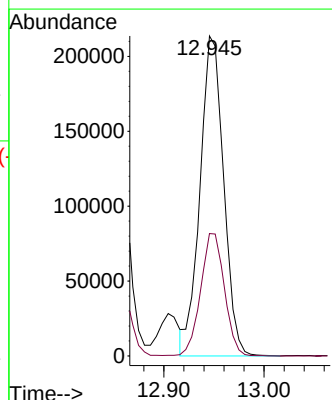
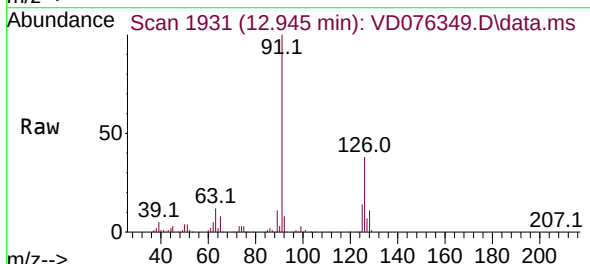
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

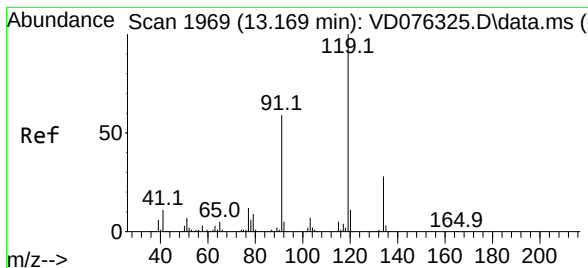
Tgt Ion:	75	Resp:	29934
Ion	Ratio	Lower	Upper
75	100		
53	72.4	63.0	94.4
89	46.5	37.9	56.9



#82
4-Chlorotoluene
Concen: 49.264 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:	91	Resp:	350407
Ion	Ratio	Lower	Upper
91	100		
126	38.6	19.4	58.4





#83

tert-Butylbenzene

Concen: 49.403 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

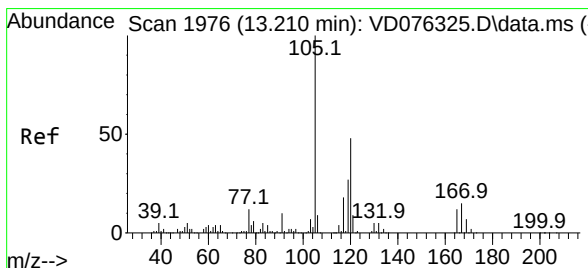
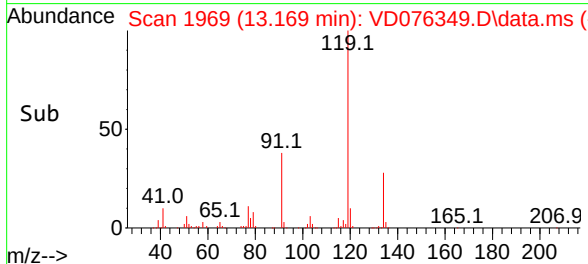
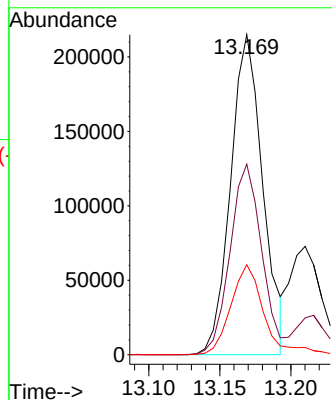
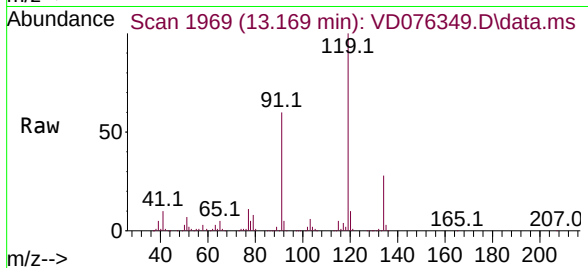
Tgt Ion:119 Resp: 338393

Ion Ratio Lower Upper

119 100

91 59.6 29.3 87.8

134 29.0 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 51.376 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD076349.D

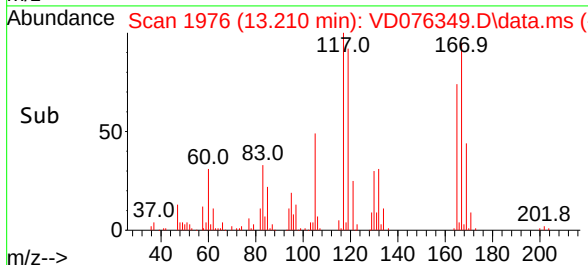
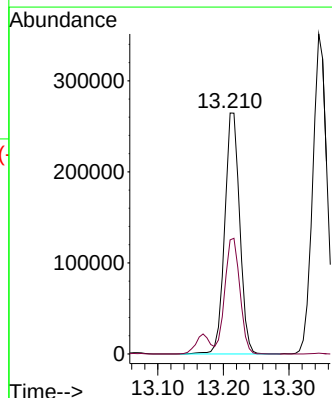
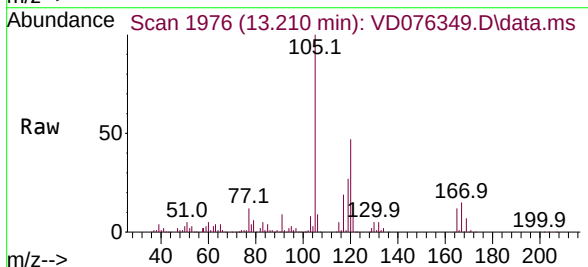
Acq: 06 Jun 2023 19:34

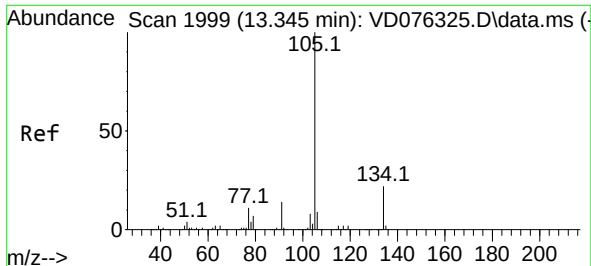
Tgt Ion:105 Resp: 419124

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.9

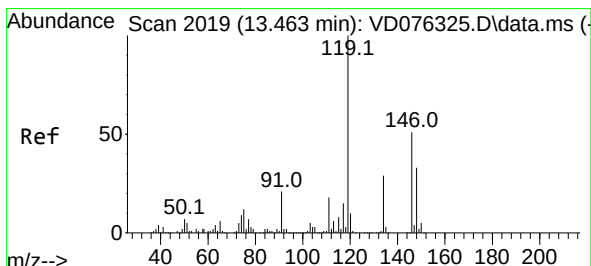
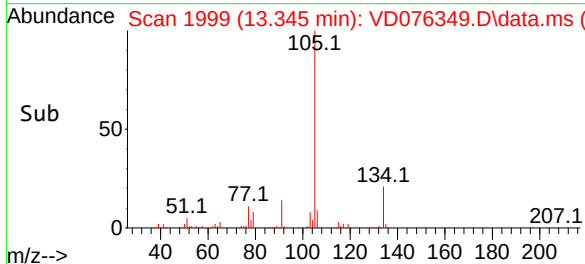
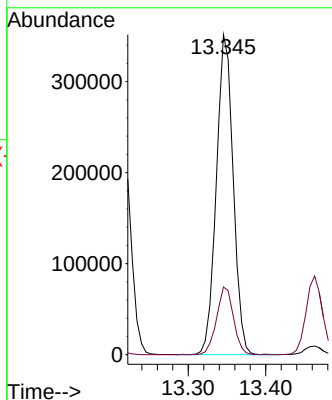
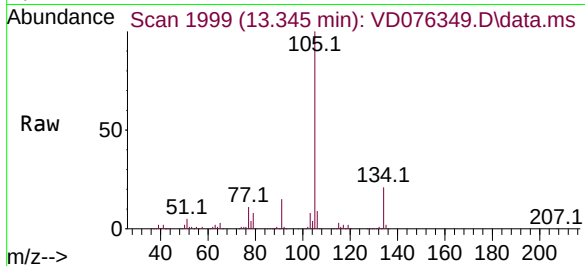




#85
 sec-Butylbenzene
 Concen: 50.484 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

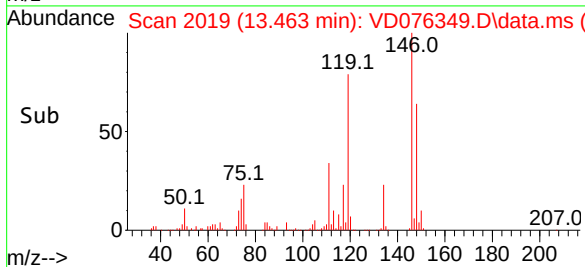
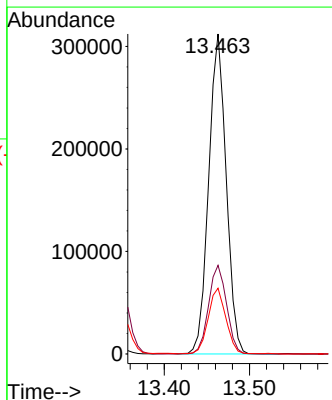
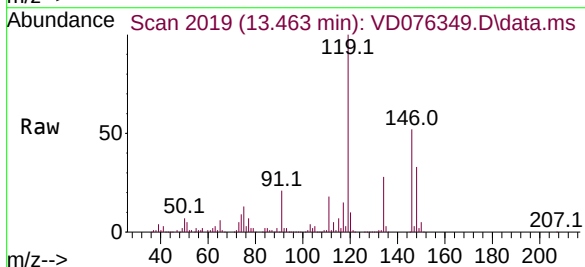
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

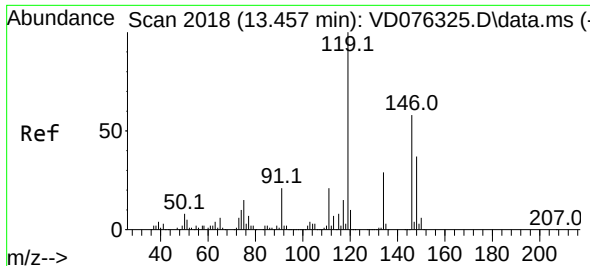
Tgt Ion:105 Resp: 531888
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.006 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076349.D
 Acq: 06 Jun 2023 19:34

Tgt Ion:119 Resp: 445429
 Ion Ratio Lower Upper
 119 100
 134 28.4 14.2 42.6
 91 20.7 10.5 31.5

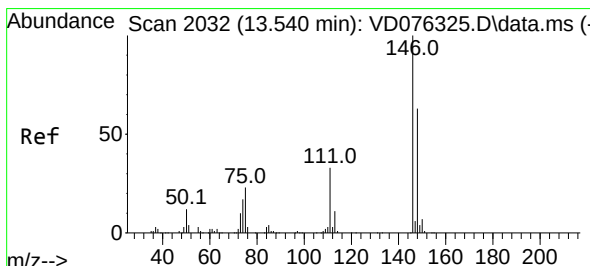
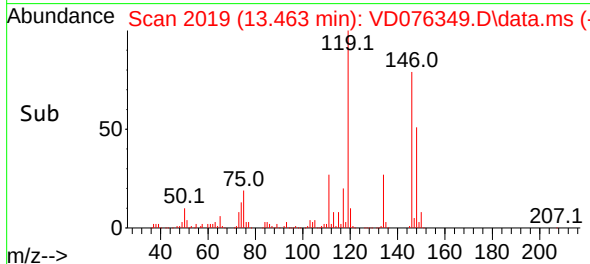
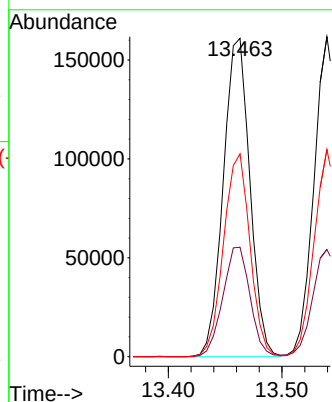
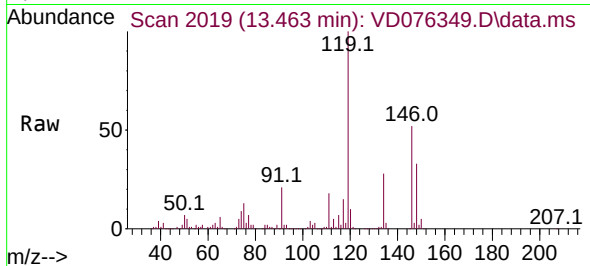




#87
1,3-Dichlorobenzene
Concen: 49.917 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

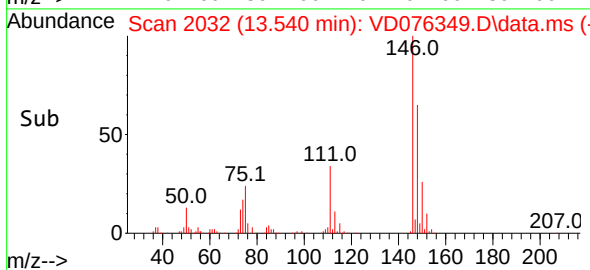
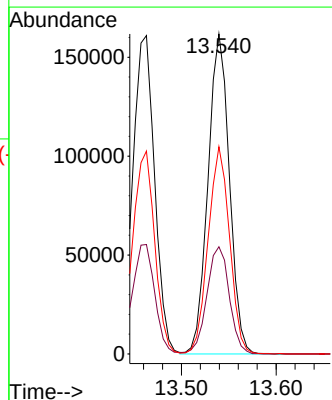
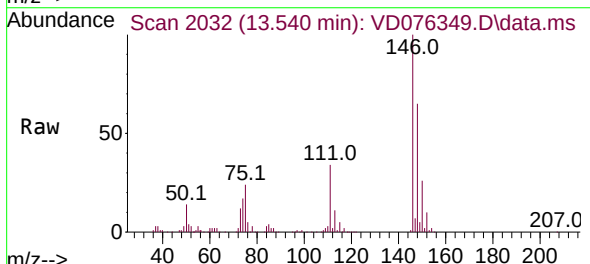
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

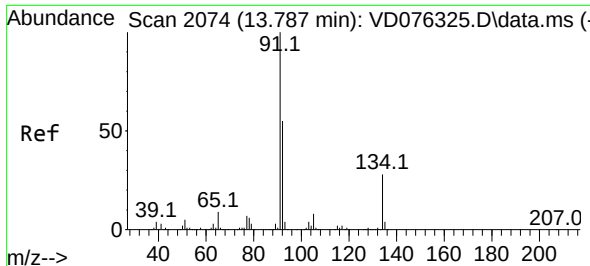
Tgt Ion:146 Resp: 262086
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.8
148 63.5 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 47.688 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:146 Resp: 253517
Ion Ratio Lower Upper
146 100
111 35.0 17.4 52.3
148 64.9 31.7 95.1

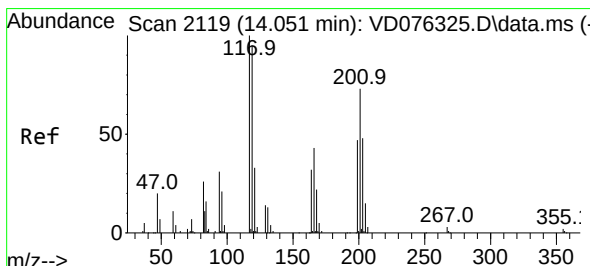
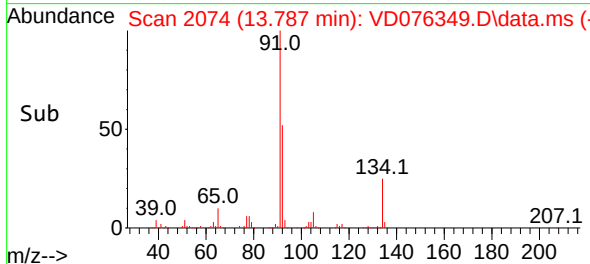
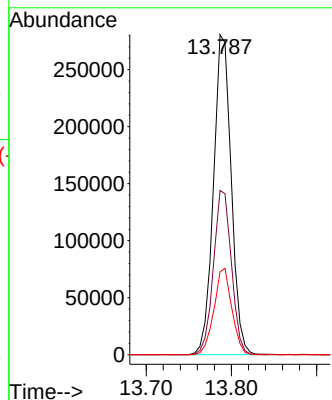
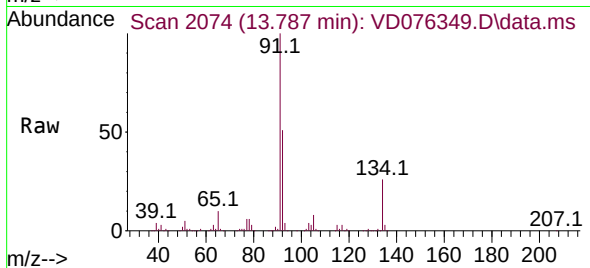




#89
n-Butylbenzene
Concen: 50.120 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

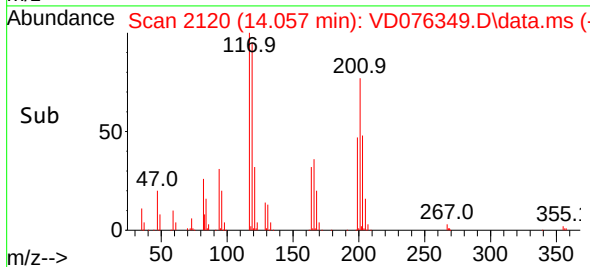
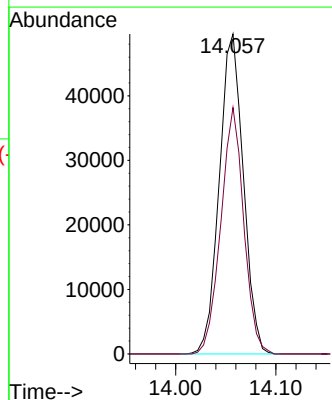
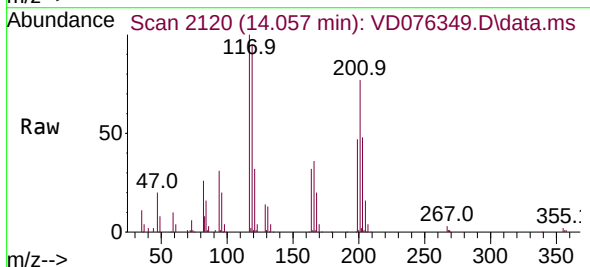
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

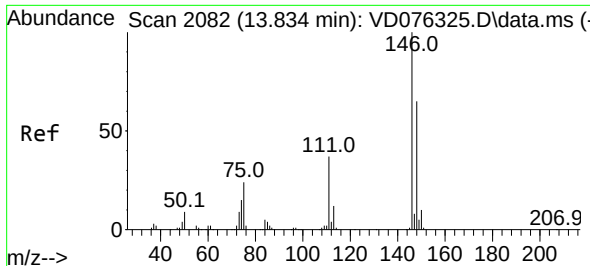
Tgt Ion: 91 Resp: 406815
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 27.1 13.8 41.3



#90
Hexachloroethane
Concen: 47.057 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion: 117 Resp: 82509
Ion Ratio Lower Upper
117 100
201 73.3 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 50.182 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

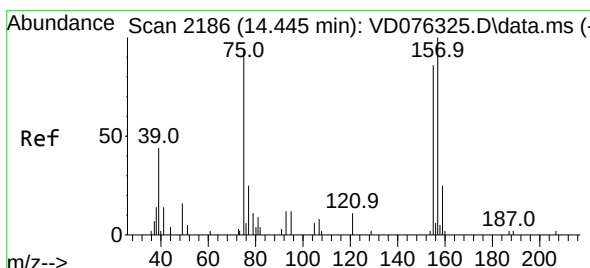
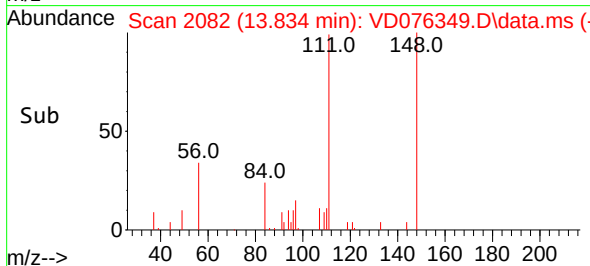
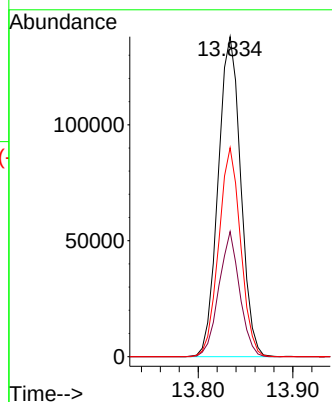
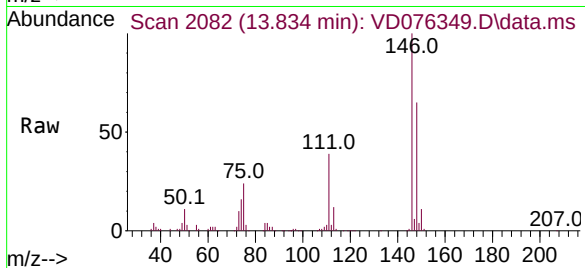
Tgt Ion:146 Resp: 228750

Ion Ratio Lower Upper

146 100

111 36.0 18.3 54.8

148 63.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.653 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

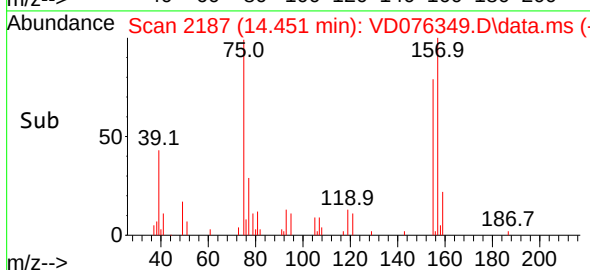
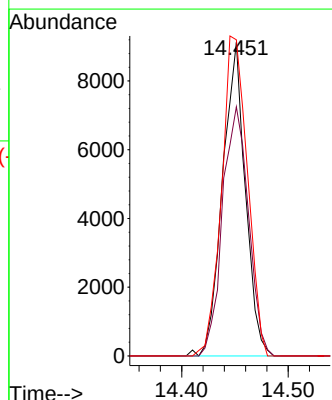
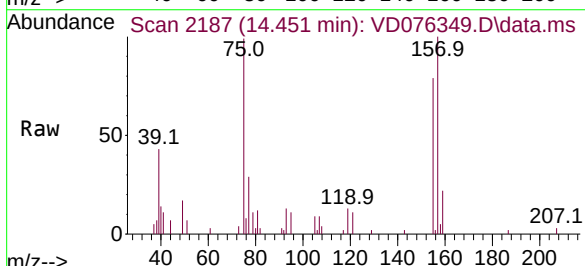
Tgt Ion: 75 Resp: 13531

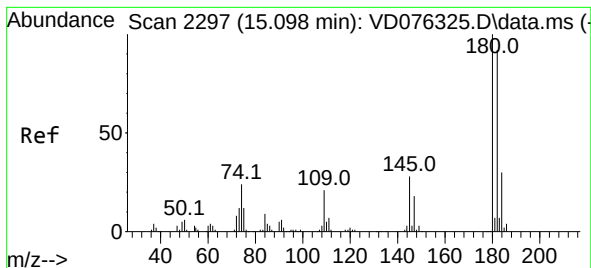
Ion Ratio Lower Upper

75 100

155 90.5 47.9 143.8

157 115.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 49.761 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

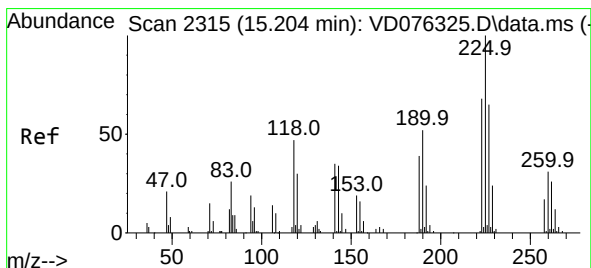
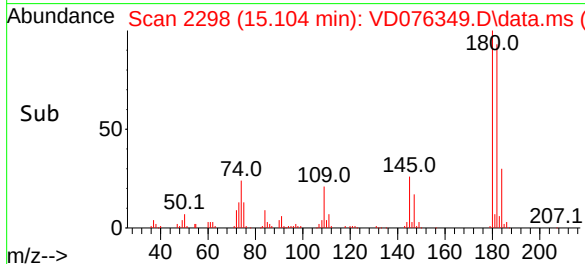
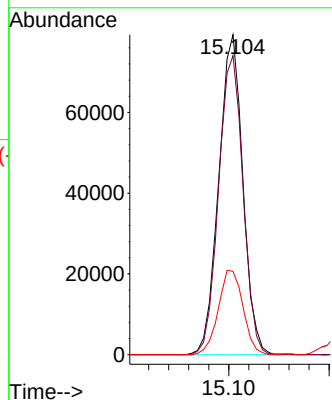
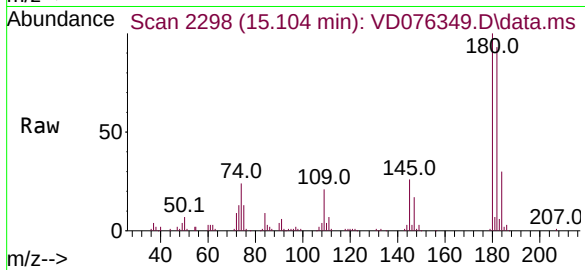
Tgt Ion:180 Resp: 131839

Ion Ratio Lower Upper

180 100

182 94.7 48.5 145.6

145 27.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.785 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD076349.D

Acq: 06 Jun 2023 19:34

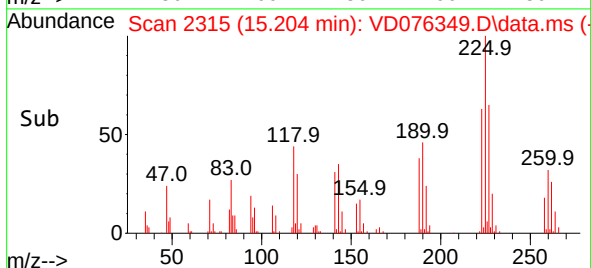
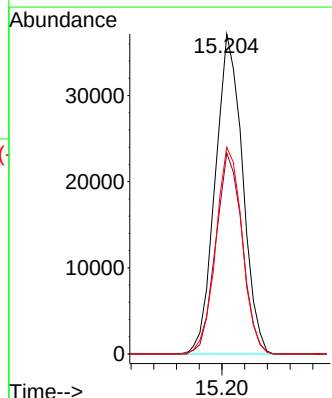
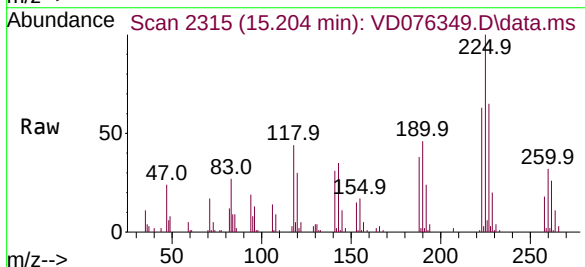
Tgt Ion:225 Resp: 61900

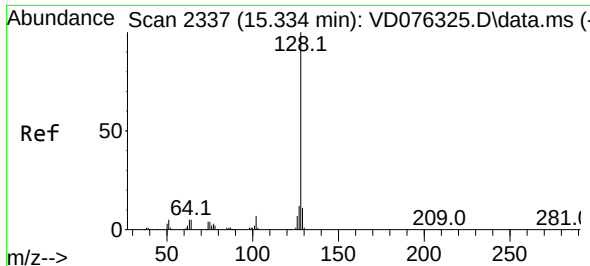
Ion Ratio Lower Upper

225 100

223 61.2 31.6 94.8

227 62.5 31.7 95.1

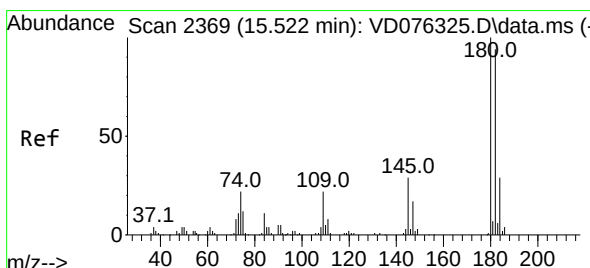
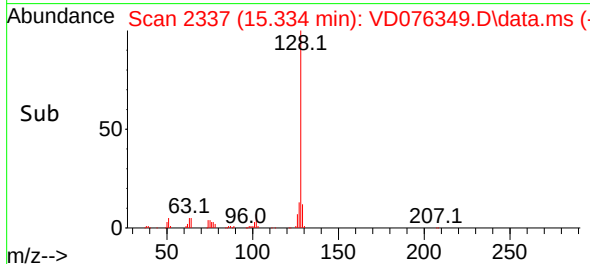
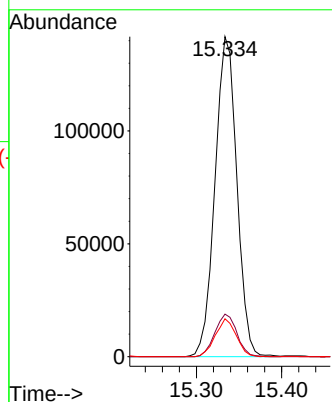
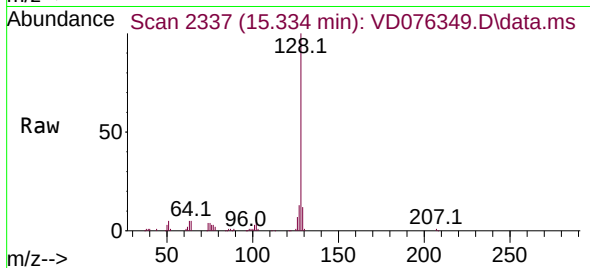




#95
Naphthalene
Concen: 46.045 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 252994
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.587 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076349.D
Acq: 06 Jun 2023 19:34

Tgt Ion:180 Resp: 116184
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 30.3 15.1 45.3

