

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076248.D
 Acq On : 25 May 2023 22:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 26 02:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	168705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	287931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	151327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79788	48.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.860%
35) Dibromofluoromethane	7.805	113	93377	46.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.269	98	349810	45.088	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.575	95	101919	47.290	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.929	85	63448	41.700	ug/l	96
3) Chloromethane	2.146	50	137718	55.611	ug/l	98
4) Vinyl Chloride	2.281	62	161618	49.252	ug/l	98
5) Bromomethane	2.681	94	98008	44.363	ug/l	97
6) Chloroethane	2.828	64	116816	52.914	ug/l	95
7) Trichlorofluoromethane	3.170	101	124905	44.908	ug/l	98
8) Diethyl Ether	3.587	74	47231	51.638	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.964	101	82632	45.103	ug/l	97
10) Methyl Iodide	4.158	142	98979	51.960	ug/l	90
11) Tert butyl alcohol	5.064	59	25661	297.519	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	82274	45.122	ug/l	90
13) Acrolein	3.793	56	45781	216.879	ug/l	93
14) Allyl chloride	4.558	41	88684	47.924	ug/l #	80
15) Acrylonitrile	5.258	53	111951	295.608	ug/l	96
16) Acetone	4.017	43	74342	229.163	ug/l #	82
17) Carbon Disulfide	4.264	76	214525	43.083	ug/l	99
18) Methyl Acetate	4.564	43	67919	58.692	ug/l #	81
19) Methyl tert-butyl Ether	5.311	73	200027	56.048	ug/l	97
20) Methylene Chloride	4.799	84	160848	66.592	ug/l #	78
21) trans-1,2-Dichloroethene	5.311	96	100627	47.885	ug/l #	83
22) Diisopropyl ether	6.217	45	238768	55.588	ug/l #	90
23) Vinyl Acetate	6.158	43	572109	338.752	ug/l #	88
24) 1,1-Dichloroethane	6.111	63	174569	51.534	ug/l	97
25) 2-Butanone	7.081	43	111268	272.784	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	128946	46.683	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	120873	51.833	ug/l	83
28) Bromochloromethane	7.422	49	58650	51.925	ug/l #	63
29) Tetrahydrofuran	7.440	42	72303	304.117	ug/l #	65
30) Chloroform	7.599	83	189195	52.227	ug/l	99
31) Cyclohexane	7.875	56	109979	44.042	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	143108	49.571	ug/l	98
36) 1,1-Dichloropropene	8.005	75	124504	46.320	ug/l	95
37) Ethyl Acetate	7.169	43	51350	55.169	ug/l #	82
38) Carbon Tetrachloride	7.993	117	110457	45.495	ug/l	96
39) Methylcyclohexane	9.275	83	132514	42.821	ug/l	93
40) Benzene	8.252	78	413297	47.826	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23580	46.202	ug/l #	60
42) 1,2-Dichloroethane	8.328	62	105078	51.408	ug/l	93
43) Isopropyl Acetate	8.358	43	93342	53.685	ug/l #	84
44) Trichloroethene	9.028	130	109851	45.106	ug/l	90
45) 1,2-Dichloropropane	9.305	63	105181	49.345	ug/l	93
46) Dibromomethane	9.393	93	60530	50.661	ug/l	94
47) Bromodichloromethane	9.581	83	143846	50.094	ug/l	99
48) Methyl methacrylate	9.381	41	39888	51.834	ug/l #	60
49) 1,4-Dioxane	9.387	88	15437	1208.219	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	268475	290.329	ug/l #	81
52) Toluene	10.334	92	265771	49.242	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	131357	50.755	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	161536	51.145	ug/l #	73
55) 1,1,2-Trichloroethane	10.734	97	90659	52.913	ug/l	97
56) Ethyl methacrylate	10.599	69	96043	55.768	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	141645	52.694	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	227927	275.837	ug/l	93
59) 2-Hexanone	10.922	43	180694	277.077	ug/l	75
60) Dibromochloromethane	11.075	129	100964	52.407	ug/l	99
61) 1,2-Dibromoethane	11.181	107	80015	52.499	ug/l	97
64) Tetrachloroethene	10.810	164	92919	44.297	ug/l	95
65) Chlorobenzene	11.610	112	295628	47.604	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	102824	48.113	ug/l	92
67) Ethyl Benzene	11.687	91	481987	48.571	ug/l	95
68) m/p-Xylenes	11.793	106	409228	100.902	ug/l	88
69) o-Xylene	12.122	106	186954	50.519	ug/l	91
70) Styrene	12.134	104	333184	51.929	ug/l	94
71) Bromoform	12.299	173	58566	48.719	ug/l #	96
73) Isopropylbenzene	12.422	105	460483	46.000	ug/l	98
74) N-amyl acetate	12.234	43	88984	49.905	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.675	83	103087	47.914	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	117511	88.739	ug/l #	100
77) Bromobenzene	12.704	156	120756	45.006	ug/l	92
78) n-propylbenzene	12.763	91	578086	46.395	ug/l	97
79) 2-Chlorotoluene	12.851	91	310619	45.042	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	386559	46.581	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	29780	47.177	ug/l #	74
82) 4-Chlorotoluene	12.946	91	331303	45.166	ug/l	92
83) tert-Butylbenzene	13.169	119	327058	46.634	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	387191	46.850	ug/l	93
85) sec-Butylbenzene	13.346	105	501935	45.923	ug/l	98
86) p-Isopropyltoluene	13.463	119	416791	46.603	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	252009	46.454	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	244404	45.499	ug/l	97
89) n-Butylbenzene	13.787	91	375111	44.507	ug/l	98
90) Hexachloroethane	14.051	117	78702	42.782	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	223441	46.934	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13158	47.101	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	119460	43.139	ug/l	96
94) Hexachlorobutadiene	15.204	225	54059	38.287	ug/l	99
95) Naphthalene	15.334	128	257500	50.045	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	111705	44.354	ug/l	98

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QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

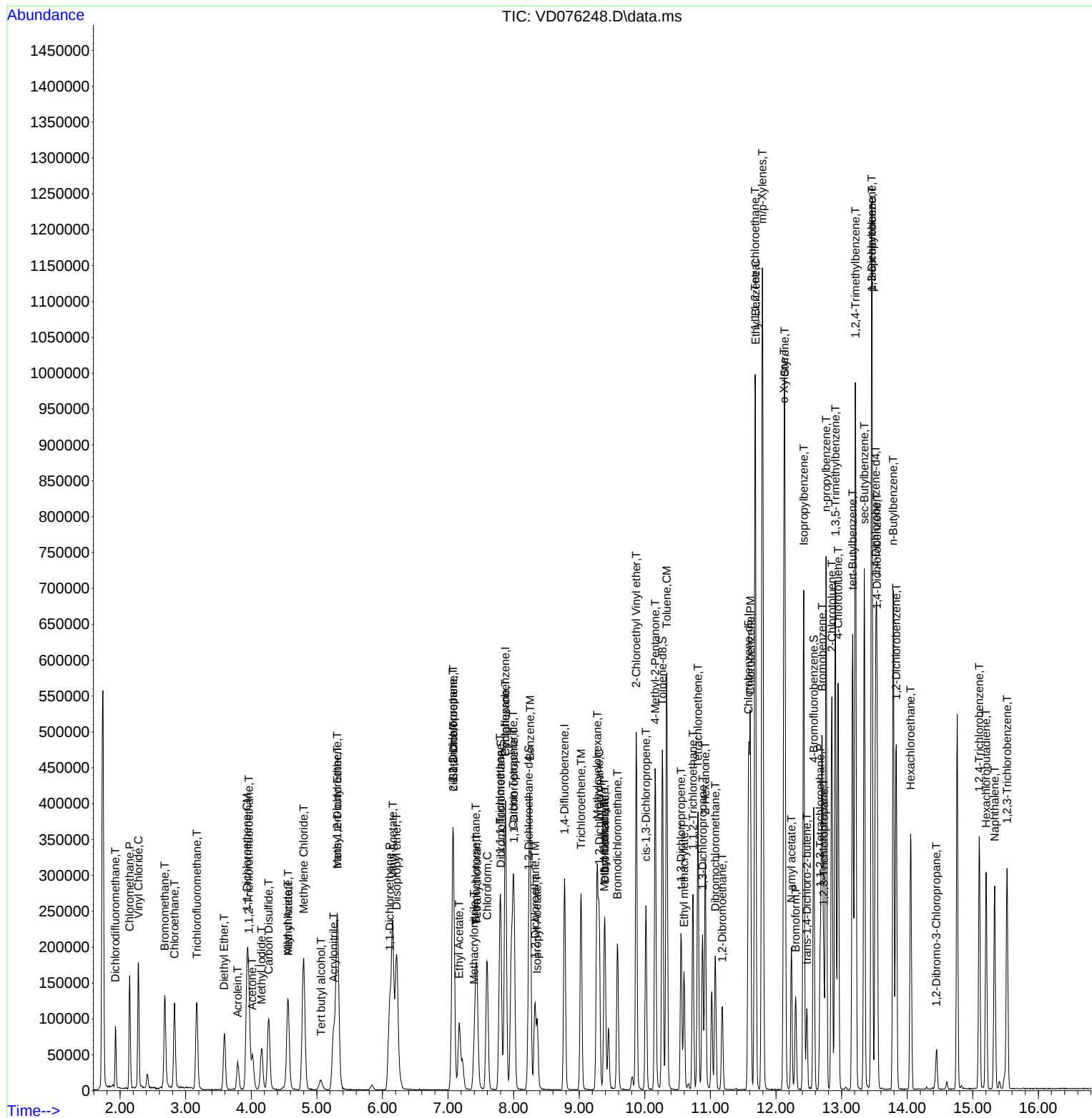
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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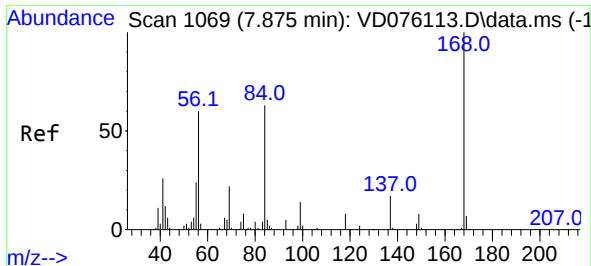
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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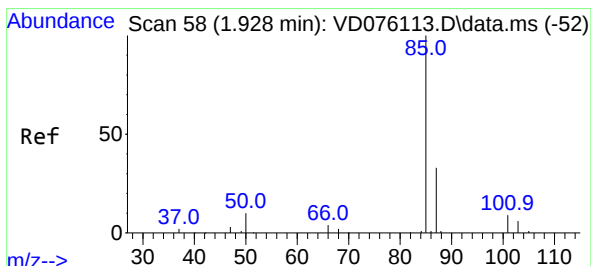
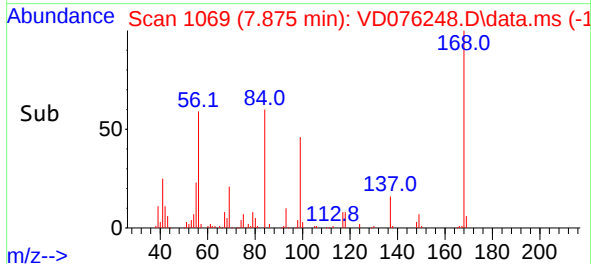
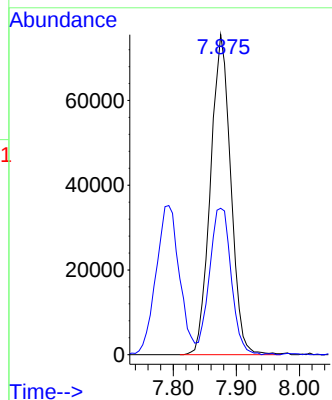
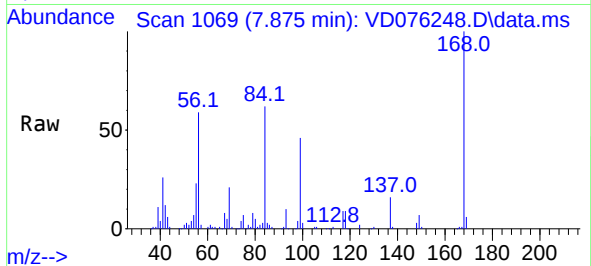




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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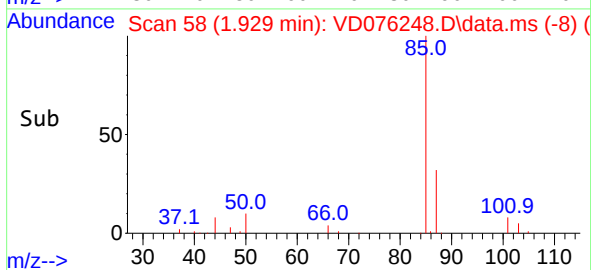
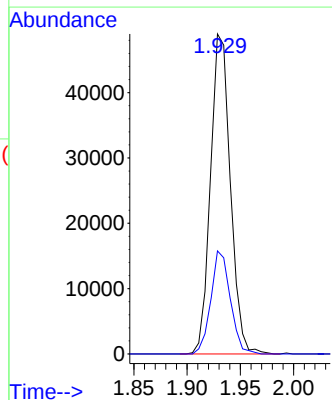
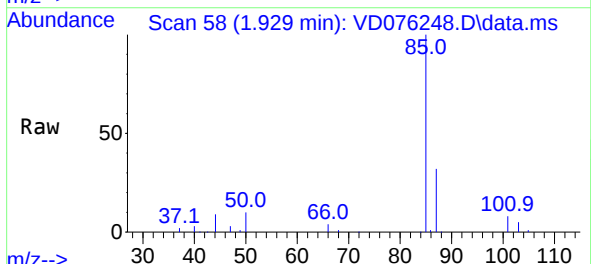
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 168705
Ion Ratio Lower Upper
168 100
99 45.8 43.8 65.6

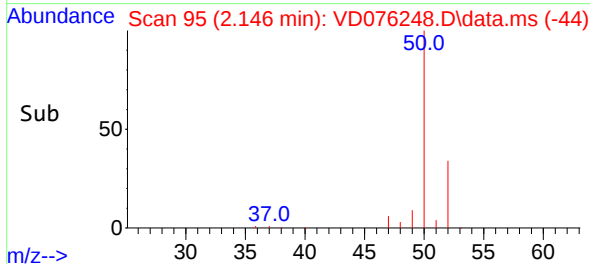
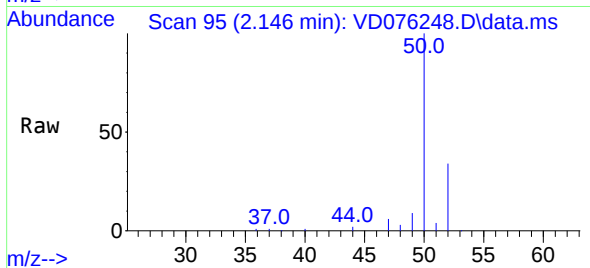
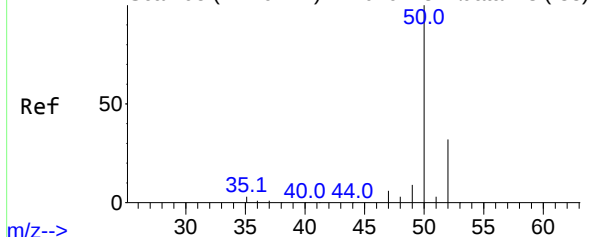


#2
Dichlorodifluoromethane
Concen: 41.700 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 85 Resp: 63448
Ion Ratio Lower Upper
85 100
87 32.2 17.3 51.7



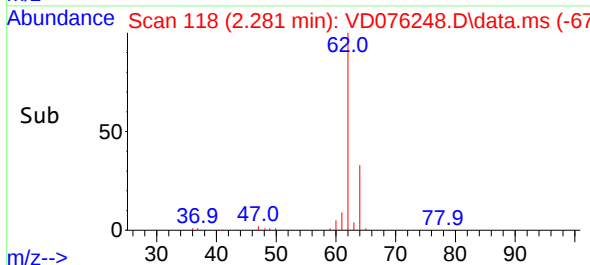
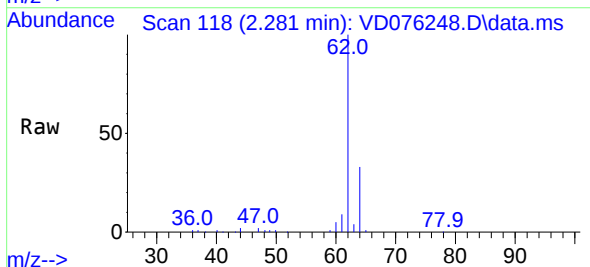
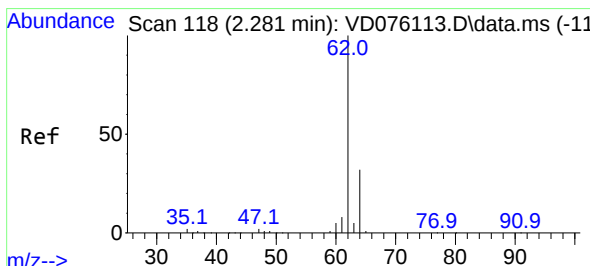
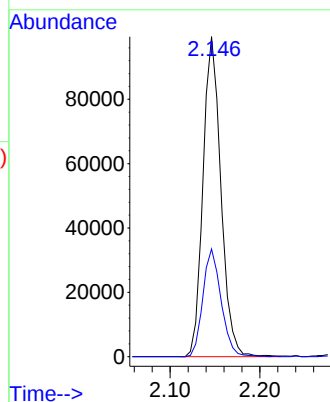
Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3
Chloromethane
Concen: 55.611 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

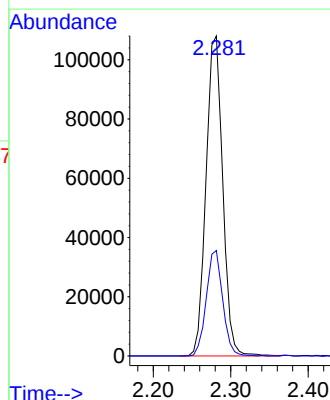
Instrument :
MSVOA_D
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VSTDCCC050EC

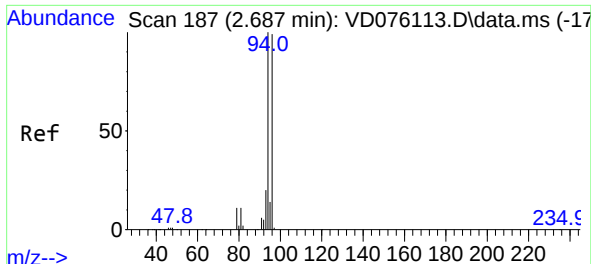
Tgt Ion: 50 Resp: 137718
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8



#4
Vinyl Chloride
Concen: 49.252 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 62 Resp: 161618
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

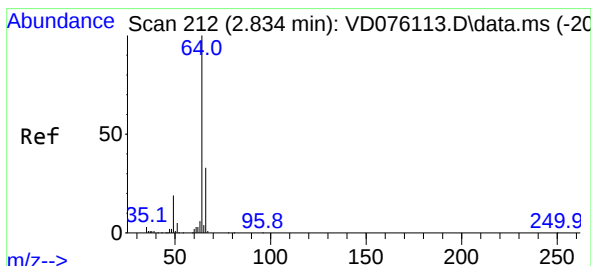
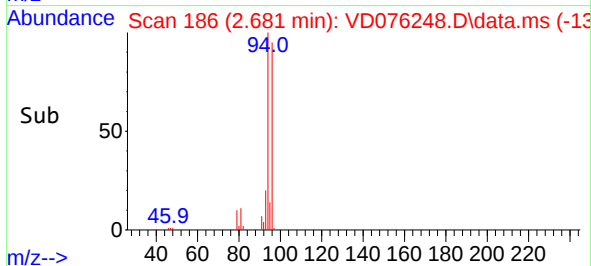
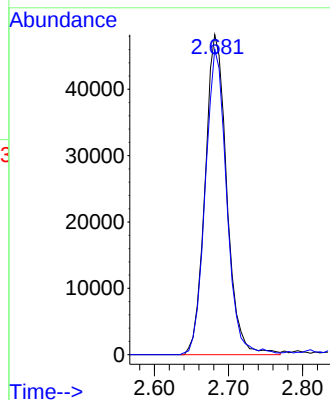
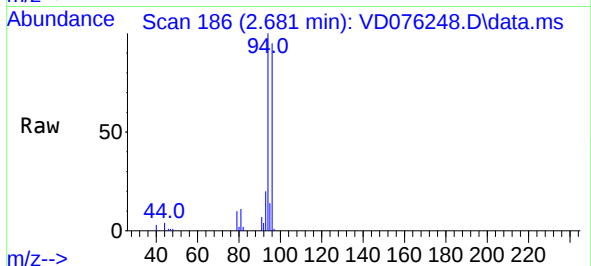




#5
Bromomethane
Concen: 44.363 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076248.D
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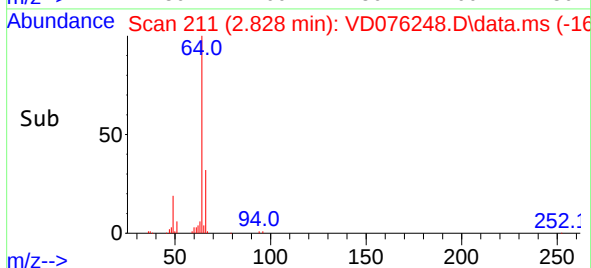
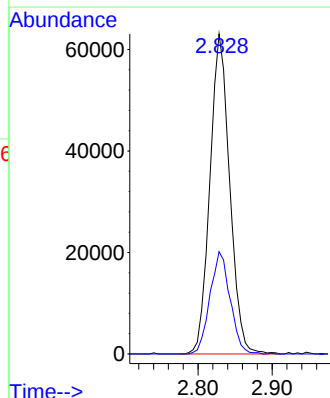
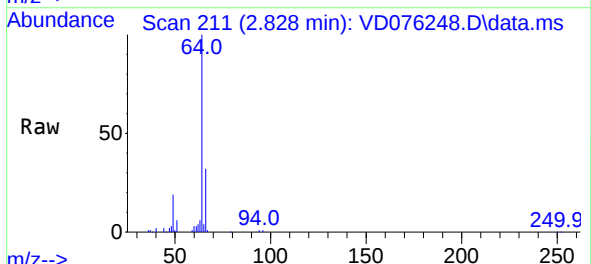
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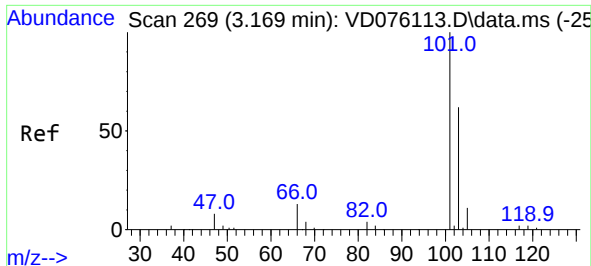
Tgt Ion: 94 Resp: 98008
Ion Ratio Lower Upper
94 100
96 94.1 77.5 116.3



#6
Chloroethane
Concen: 52.914 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 64 Resp: 116816
Ion Ratio Lower Upper
64 100
66 31.9 27.7 41.5

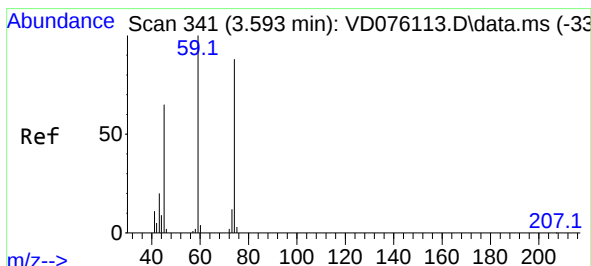
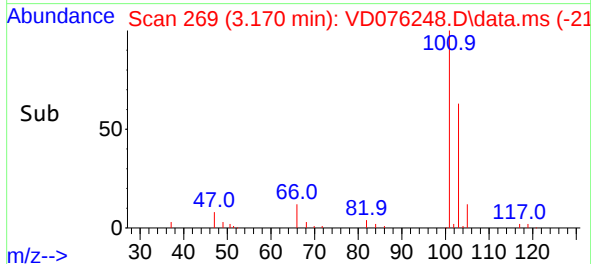
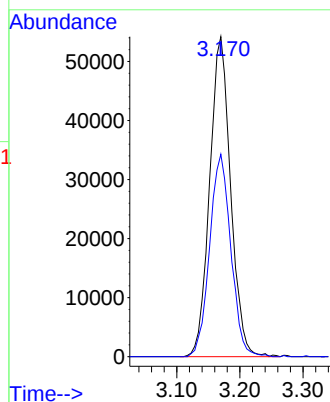
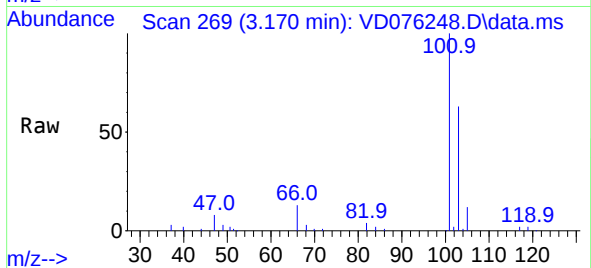




#7
Trichlorofluoromethane
Concen: 44.908 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

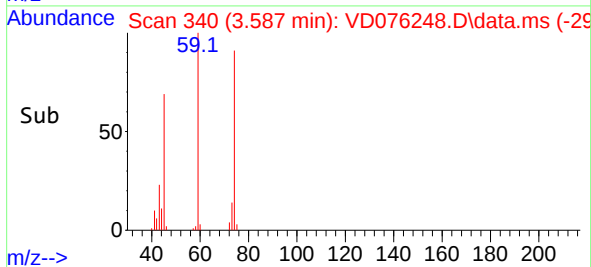
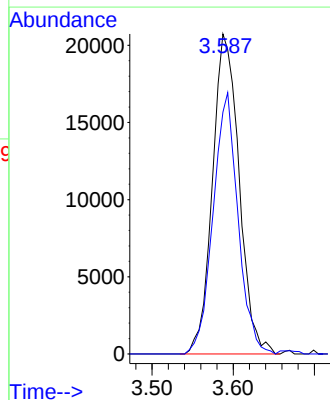
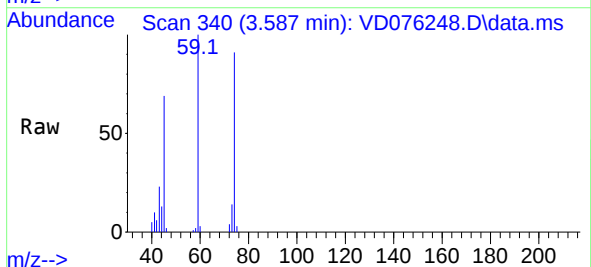
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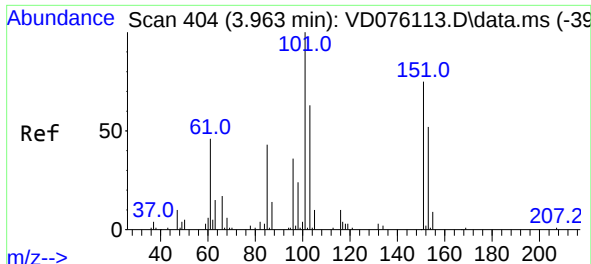
Tgt Ion:101 Resp: 124905
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9



#8
Diethyl Ether
Concen: 51.638 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 74 Resp: 47231
Ion Ratio Lower Upper
74 100
45 76.5 50.9 152.7

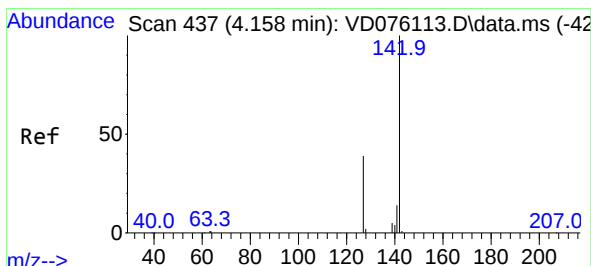
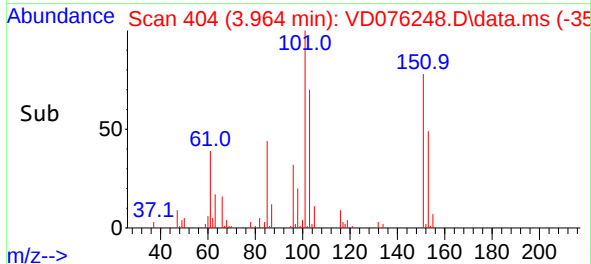
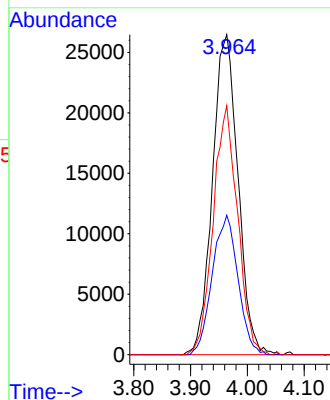
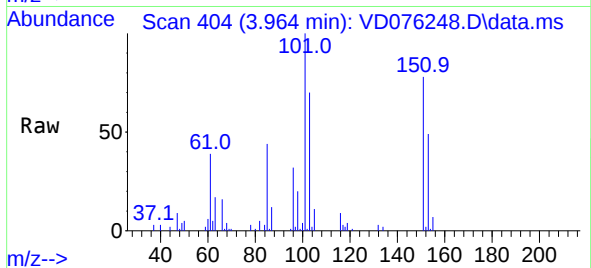




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.103 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

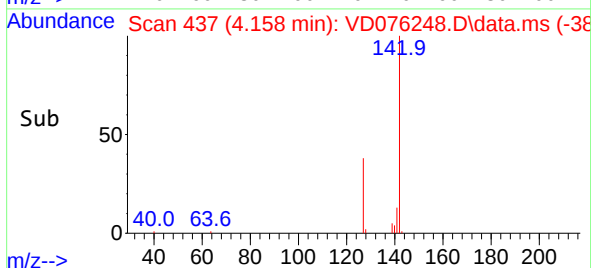
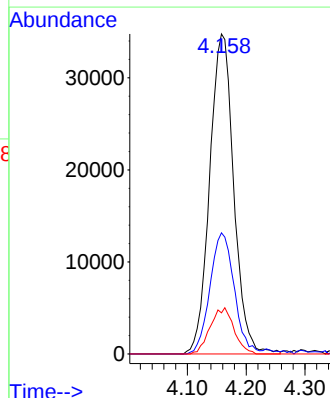
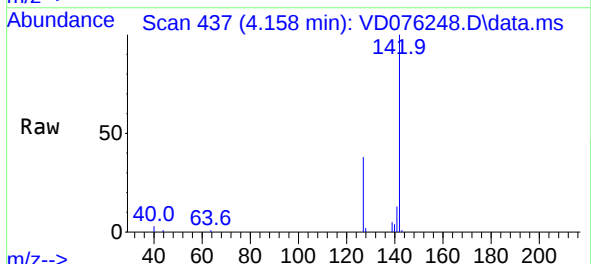
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

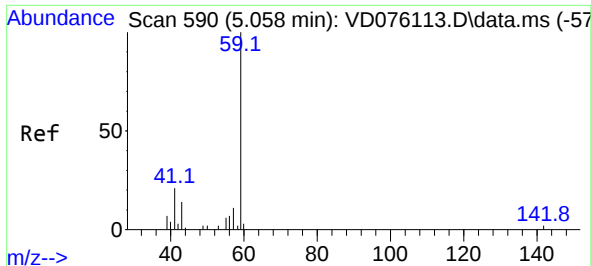
Tgt Ion:101 Resp: 82632
Ion Ratio Lower Upper
101 100
85 43.8 38.3 57.5
151 74.4 60.4 90.6



#10
Methyl Iodide
Concen: 51.960 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:142 Resp: 98979
Ion Ratio Lower Upper
142 100
127 38.1 37.1 55.7
141 14.3 11.3 16.9

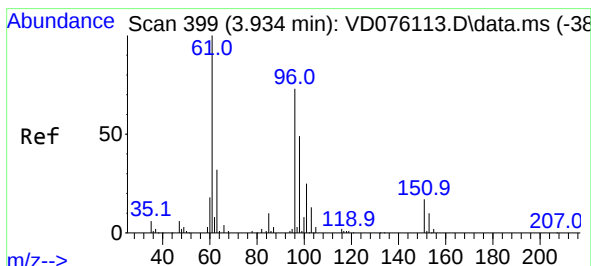
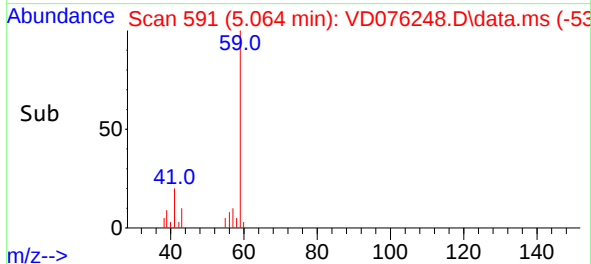
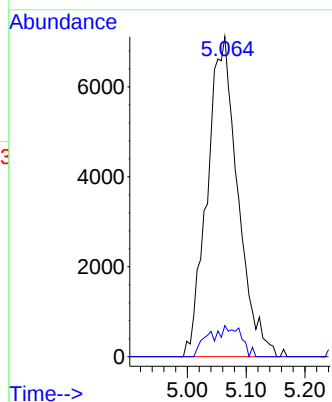
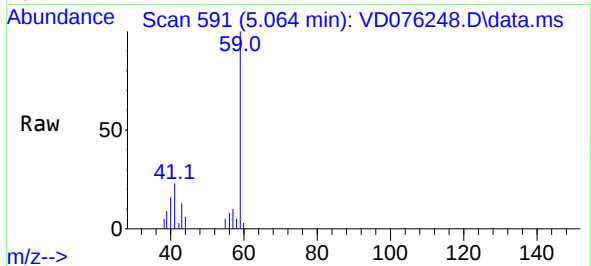




#11
Tert butyl alcohol
Concen: 297.519 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

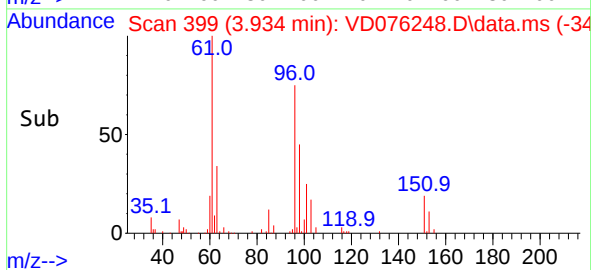
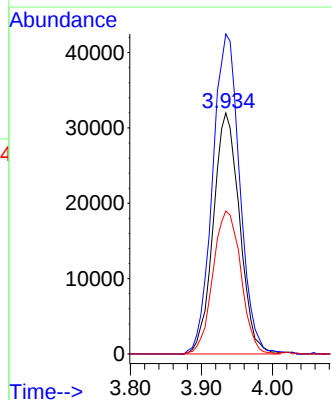
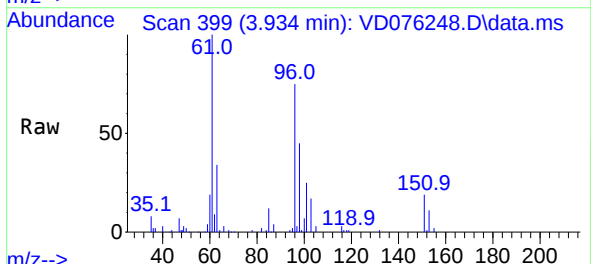
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

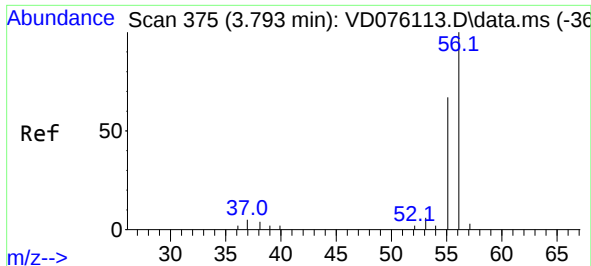
Tgt Ion: 59 Resp: 25661
Ion Ratio Lower Upper
59 100
57 6.8 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 45.122 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 96 Resp: 82274
Ion Ratio Lower Upper
96 100
61 132.8 118.6 177.8
98 59.3 49.7 74.5

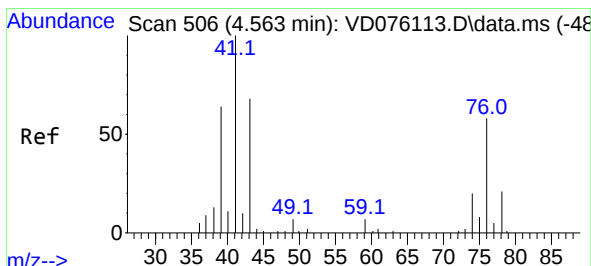
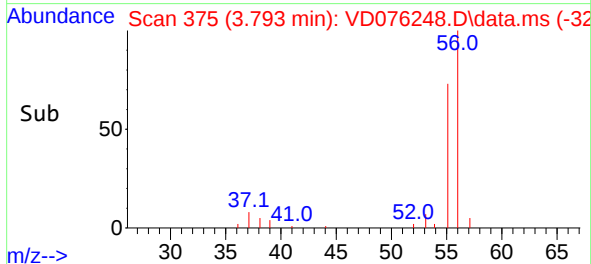
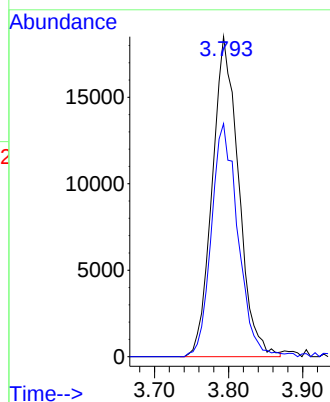
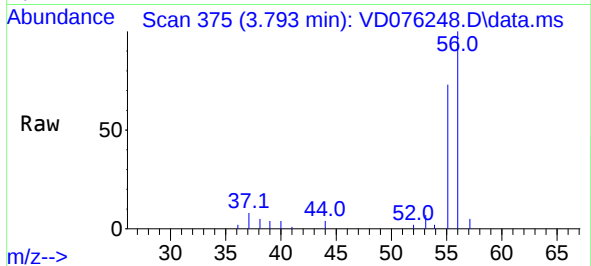




#13
Acrolein
Concen: 216.879 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

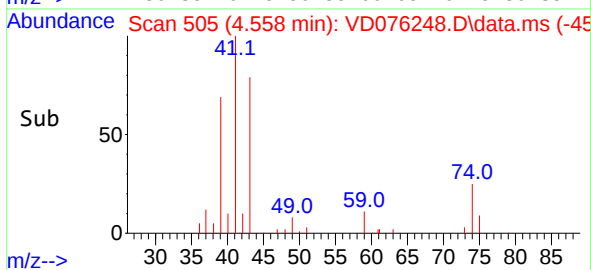
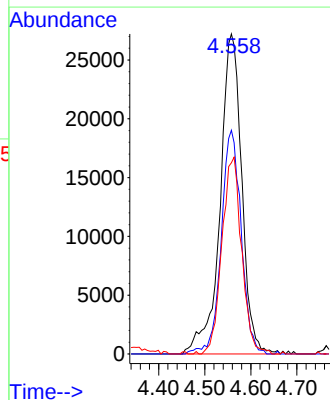
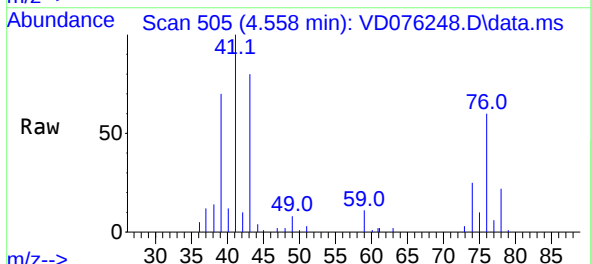
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

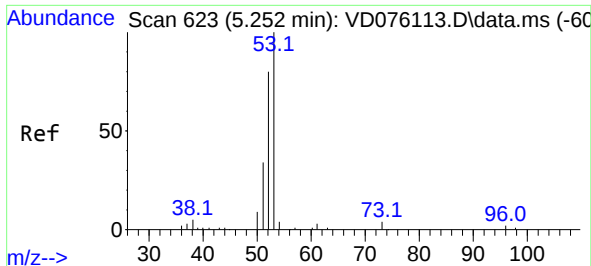
Tgt Ion: 56 Resp: 45781
Ion Ratio Lower Upper
56 100
55 73.3 53.9 80.9



#14
Allyl chloride
Concen: 47.924 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 41 Resp: 88684
Ion Ratio Lower Upper
41 100
39 64.3 60.6 90.8
76 55.9 28.6 43.0#





#15

Acrylonitrile

Concen: 295.608 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

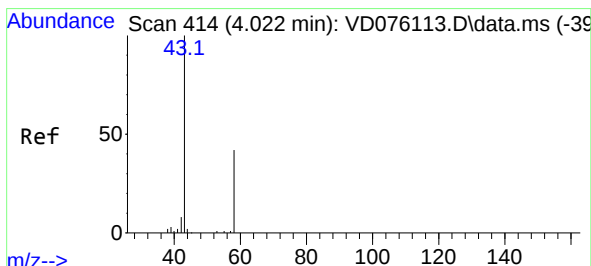
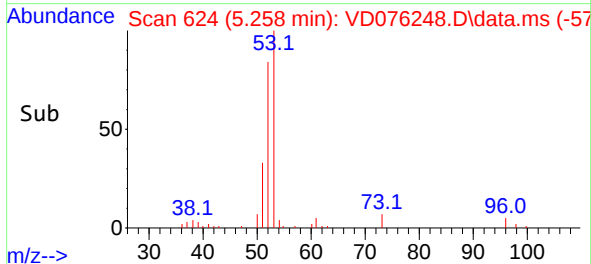
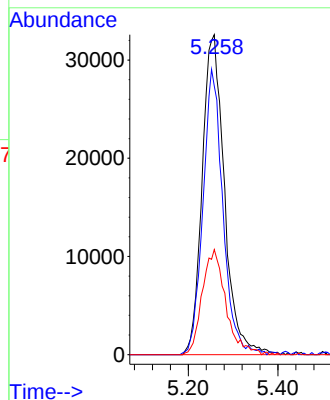
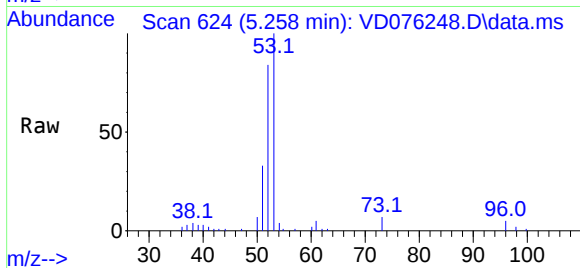
Tgt Ion: 53 Resp: 111951

Ion Ratio Lower Upper

53 100

52 80.2 66.2 99.4

51 34.8 30.7 46.1



#16

Acetone

Concen: 229.163 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.005 min

Lab File: VD076248.D

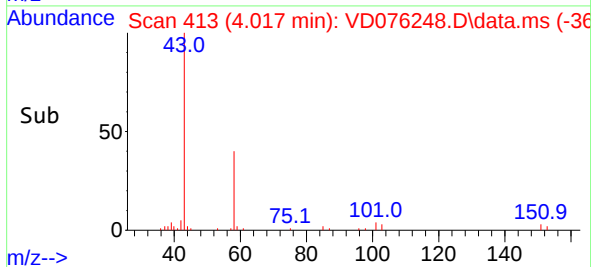
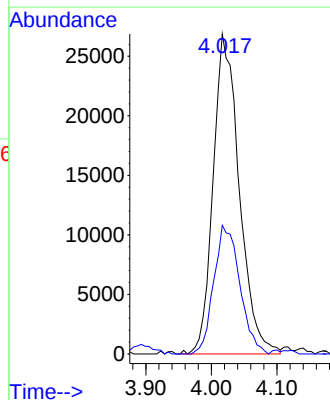
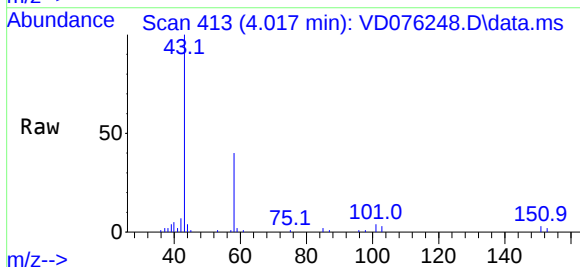
Acq: 25 May 2023 22:37

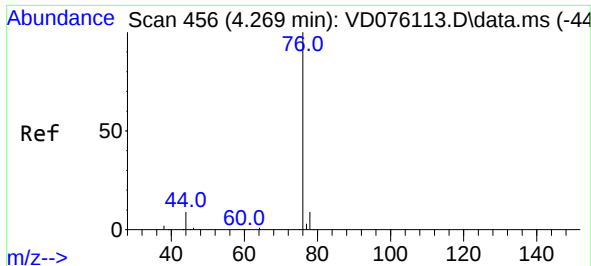
Tgt Ion: 43 Resp: 74342

Ion Ratio Lower Upper

43 100

58 40.2 24.4 36.6

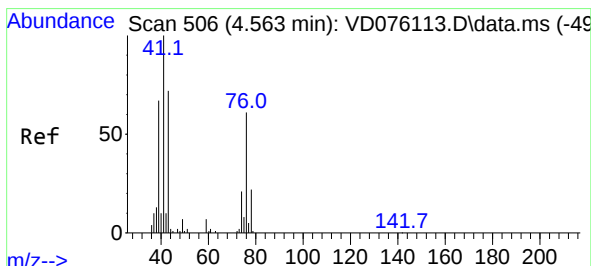
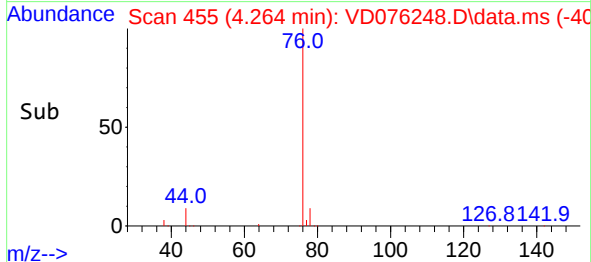
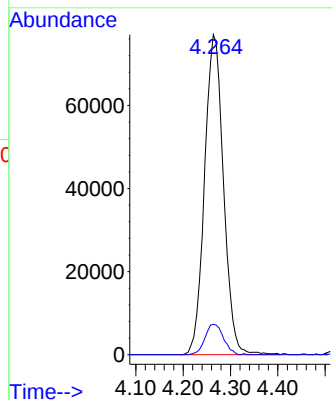
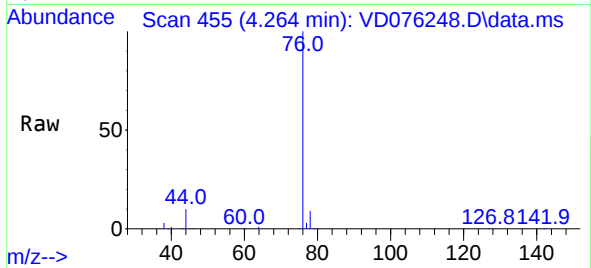




#17
Carbon Disulfide
Concen: 43.083 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

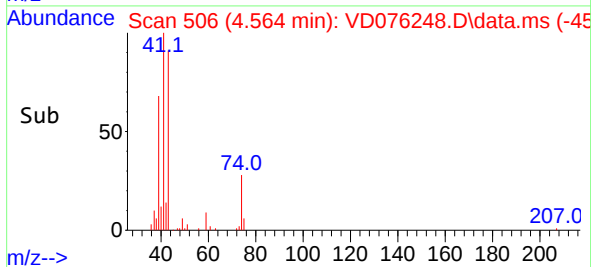
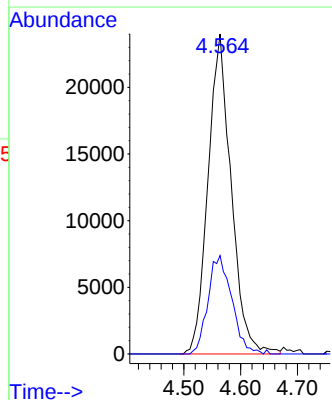
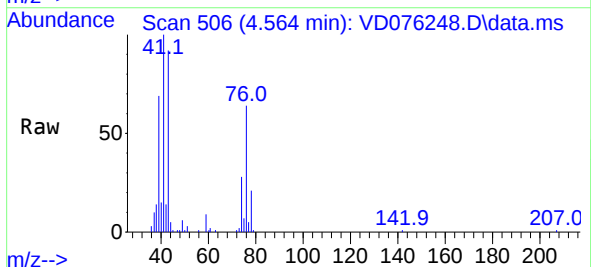
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

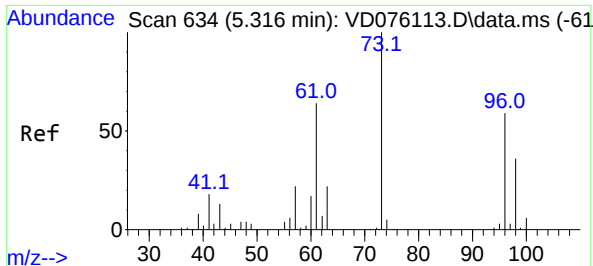
Tgt Ion: 76 Resp: 214525
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



#18
Methyl Acetate
Concen: 58.692 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 43 Resp: 67919
Ion Ratio Lower Upper
43 100
74 31.5 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 56.048 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

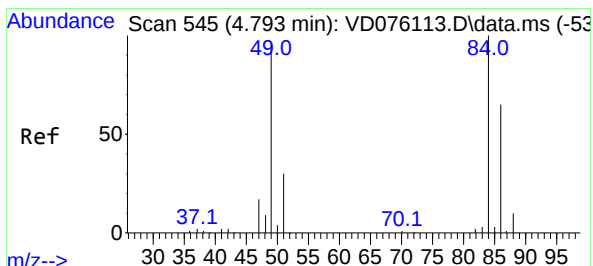
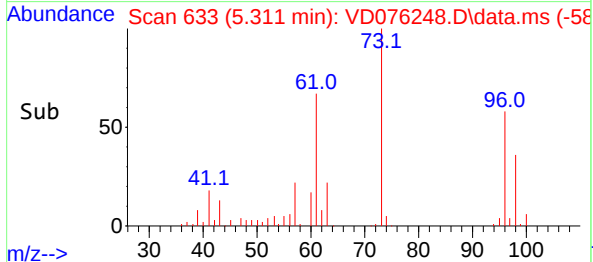
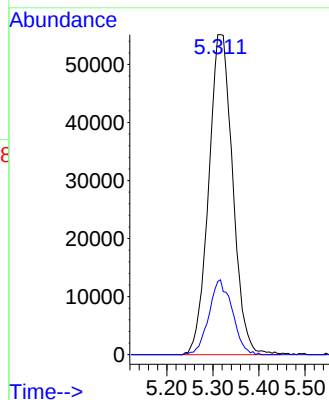
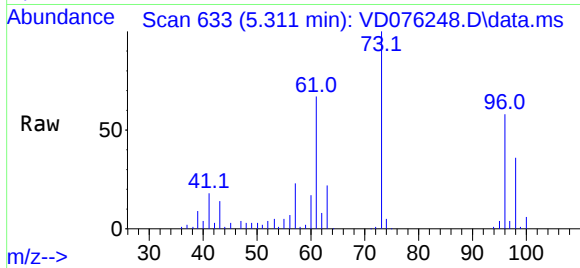
VSTDCCC050EC

Tgt Ion: 73 Resp: 200027

Ion Ratio Lower Upper

73 100

57 22.9 17.2 25.8



#20

Methylene Chloride

Concen: 66.592 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Tgt Ion: 84 Resp: 160848

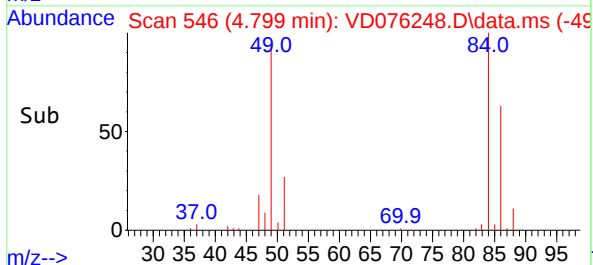
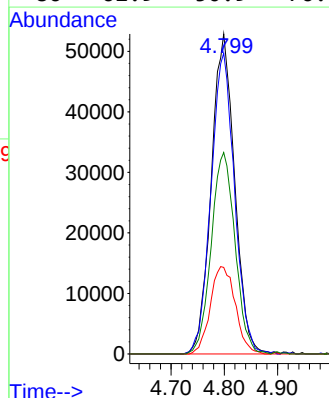
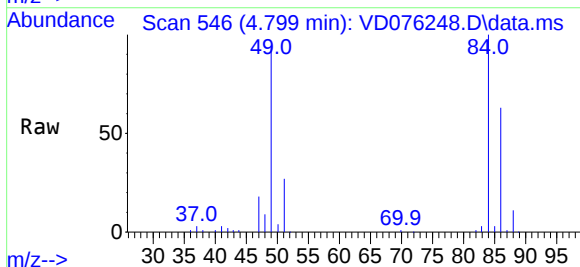
Ion Ratio Lower Upper

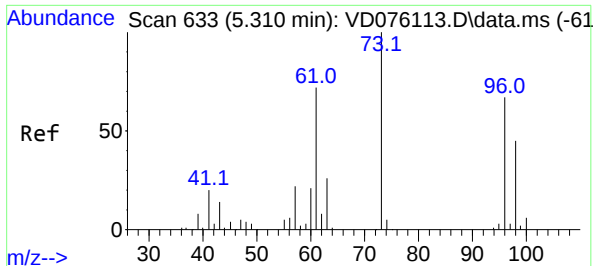
84 100

49 94.0 106.4 159.6#

51 27.0 32.4 48.6#

86 62.9 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 47.885 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

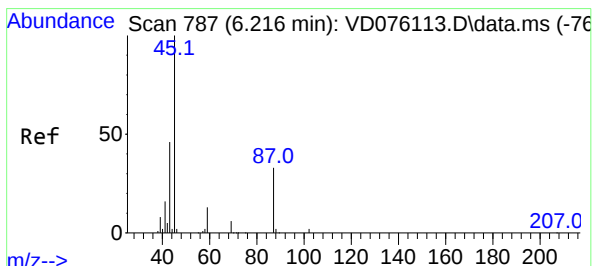
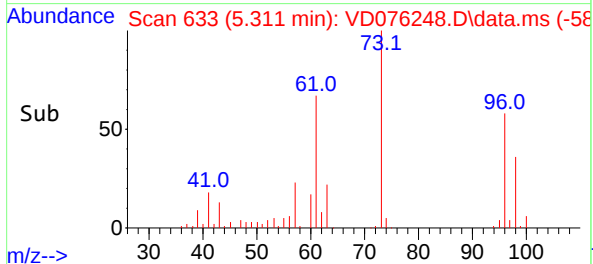
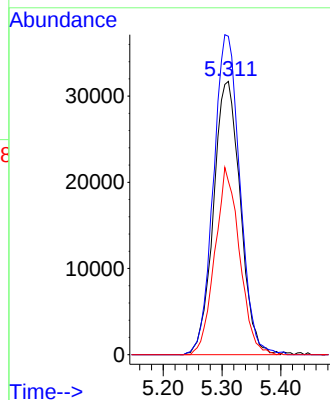
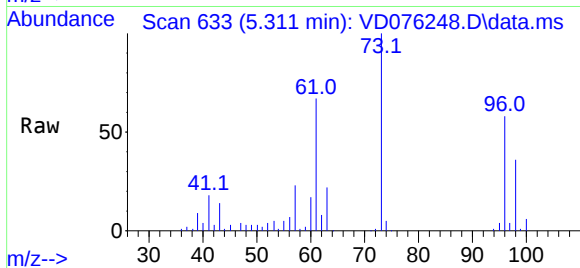
Tgt Ion: 96 Resp: 100627

Ion Ratio Lower Upper

96 100

61 116.5 117.2 175.8#

98 63.4 50.6 76.0



#22

Diisopropyl ether

Concen: 55.588 ug/l

RT: 6.217 min Scan# 787

Delta R.T. 0.001 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Tgt Ion: 45 Resp: 238768

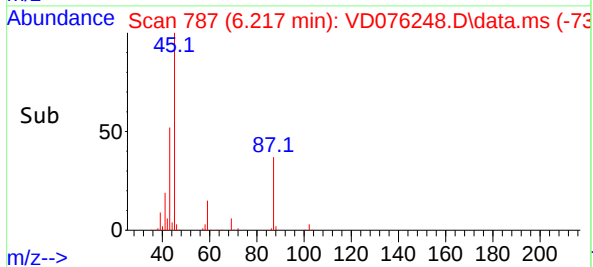
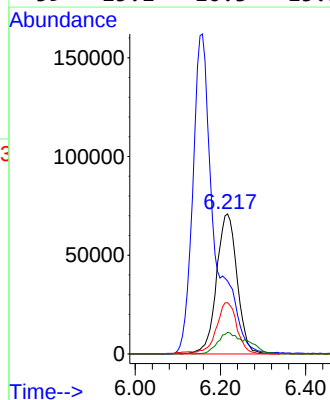
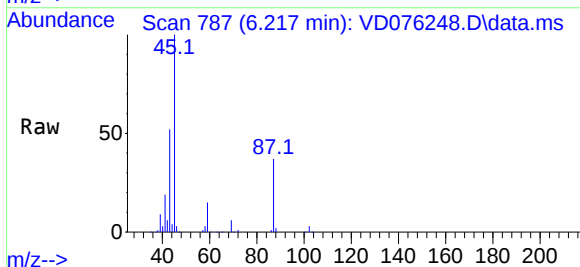
Ion Ratio Lower Upper

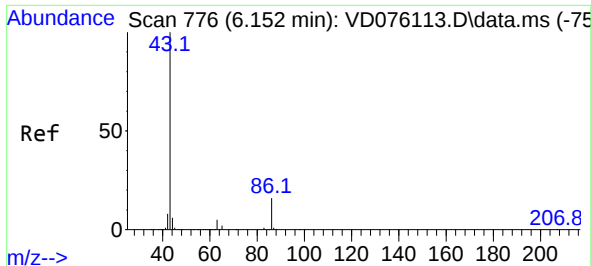
45 100

43 51.5 44.4 66.6

87 36.7 20.9 31.3#

59 15.1 10.3 15.5

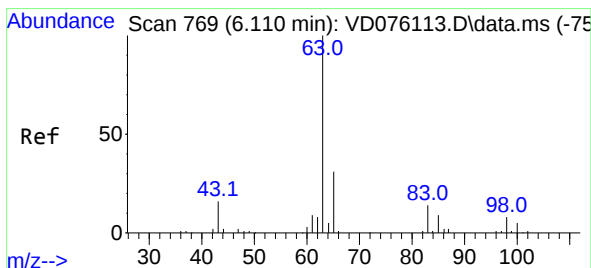
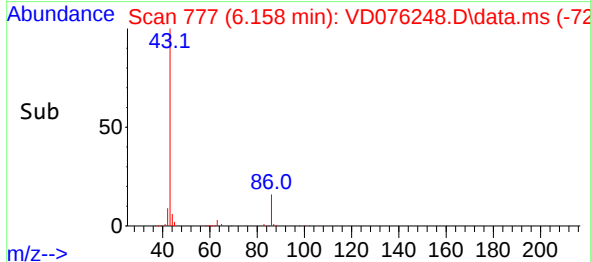
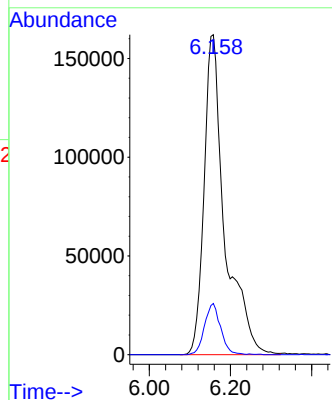
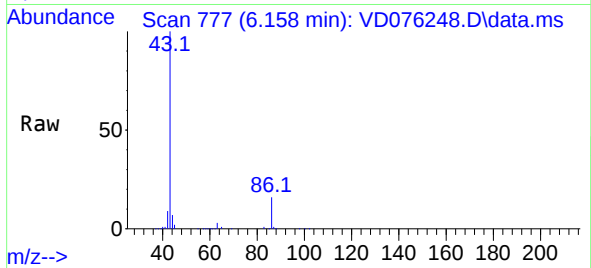




#23
 Vinyl Acetate
 Concen: 338.752 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

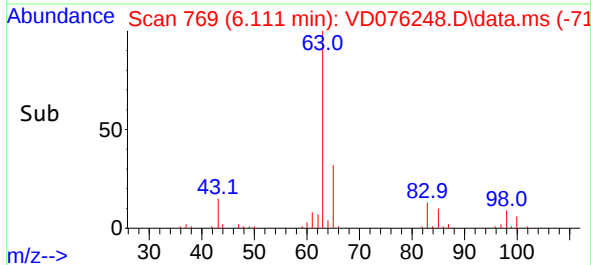
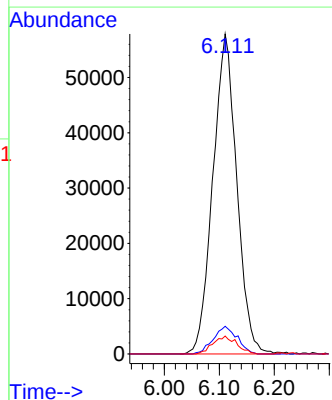
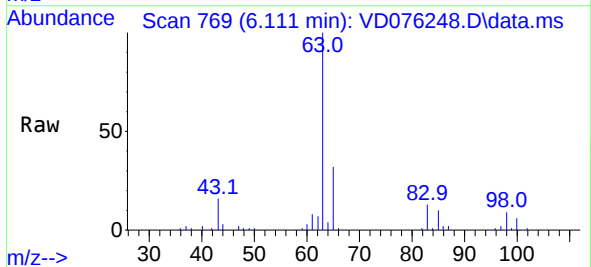
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

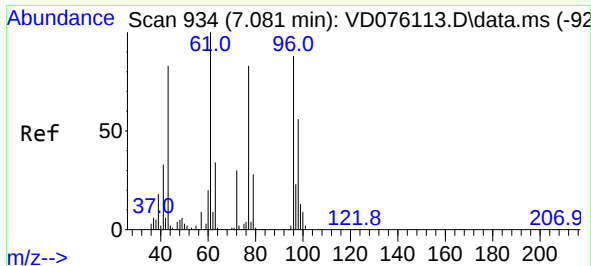
Tgt Ion: 43 Resp: 572109
 Ion Ratio Lower Upper
 43 100
 86 16.0 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 51.534 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

Tgt Ion: 63 Resp: 174569
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 5.6 2.0 6.0

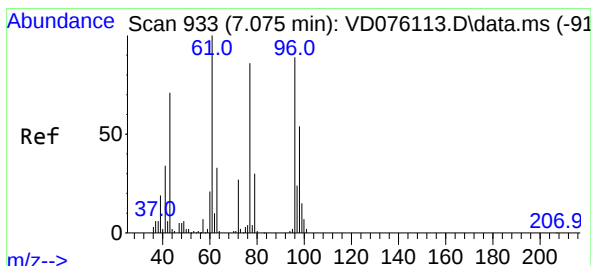
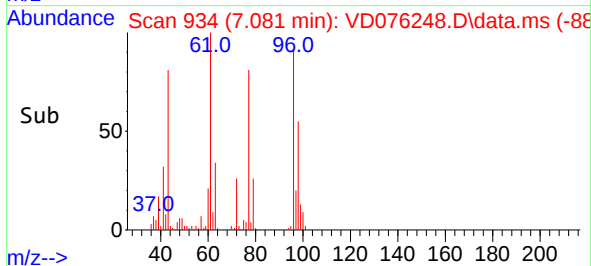
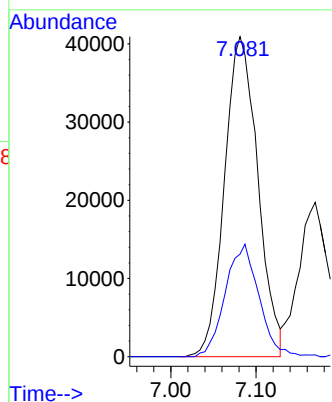
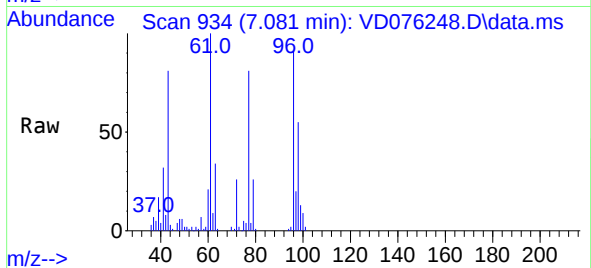




#25
2-Butanone
Concen: 272.784 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

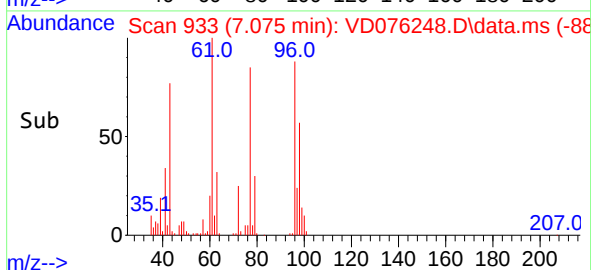
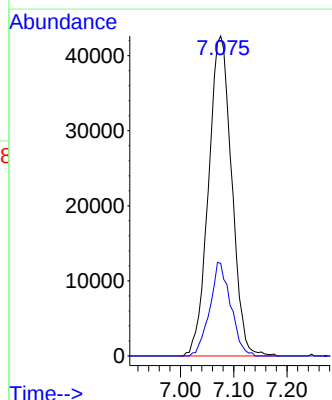
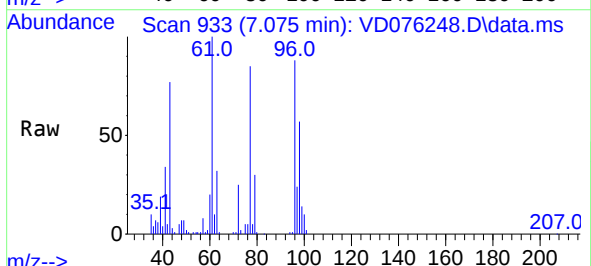
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

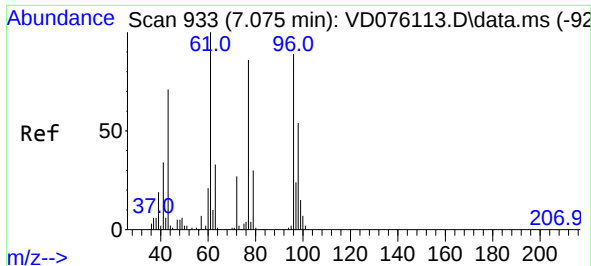
Tgt Ion: 43 Resp: 111268
Ion Ratio Lower Upper
43 100
72 32.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 46.683 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 77 Resp: 128946
Ion Ratio Lower Upper
77 100
97 26.4 11.1 33.1



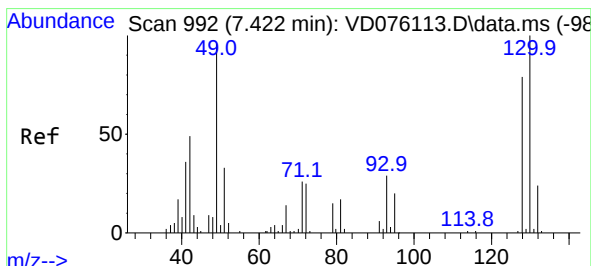
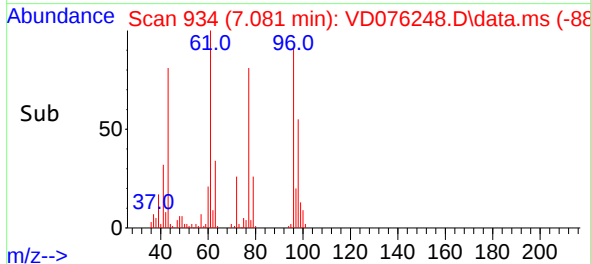
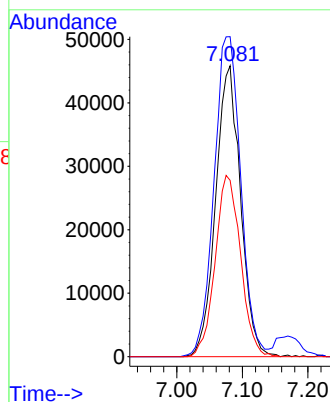
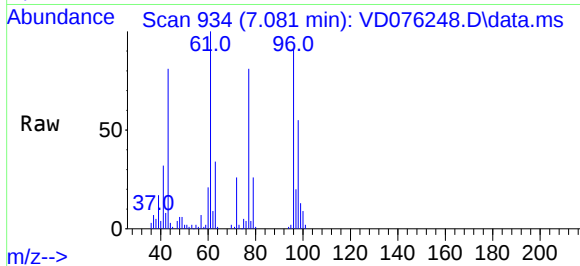


#27
 cis-1,2-Dichloroethene
 Concen: 51.833 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 120873

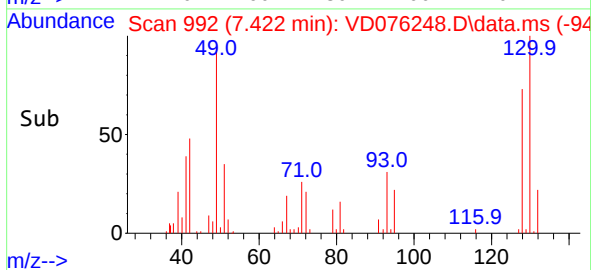
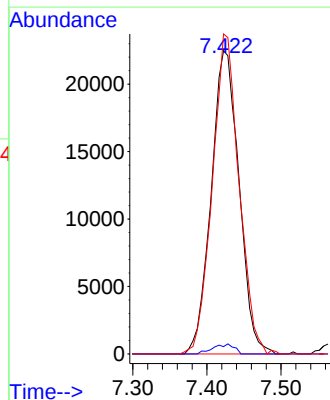
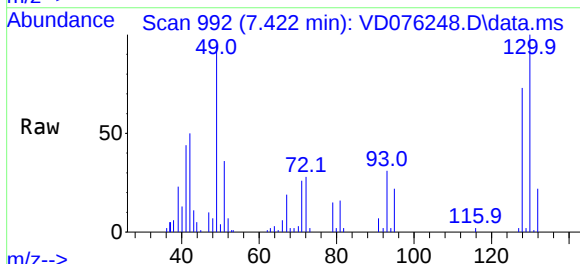
Ion	Ratio	Lower	Upper
96	100		
61	118.3	0.0	295.2
98	63.6	0.0	129.2

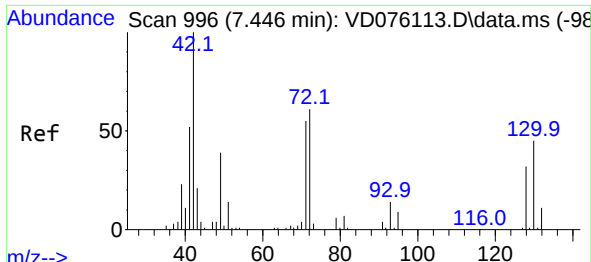


#28
 Bromochloromethane
 Concen: 51.925 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

Tgt Ion: 49 Resp: 58650

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	101.1	56.0	84.0#

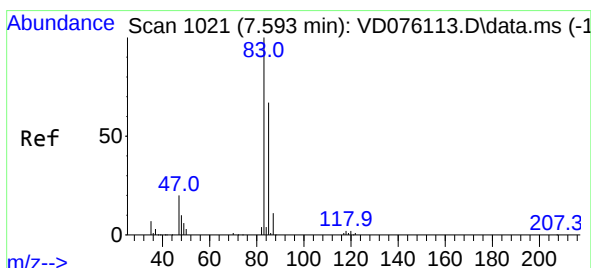
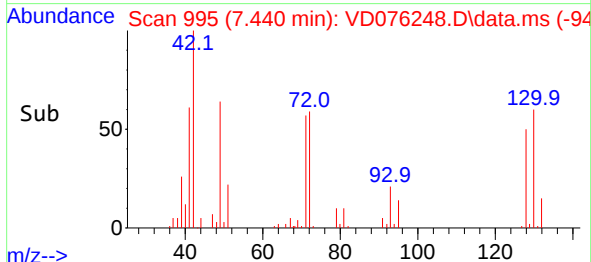
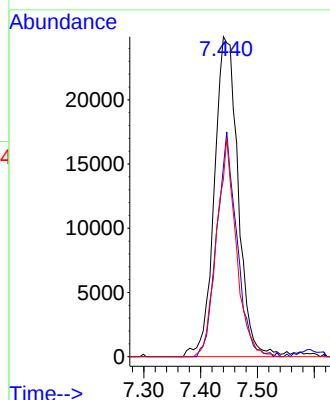
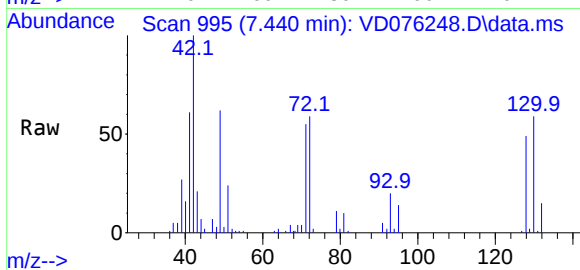




#29
Tetrahydrofuran
Concen: 304.117 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

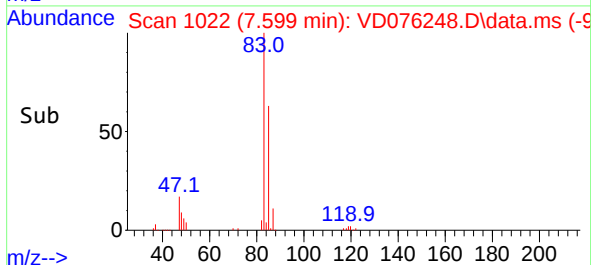
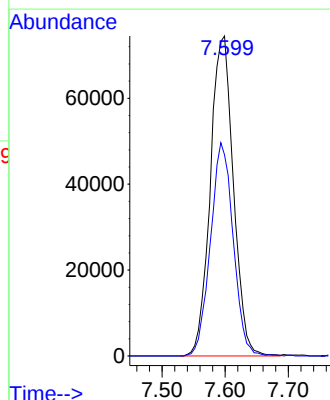
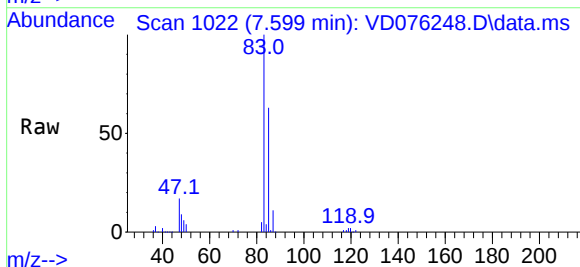
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

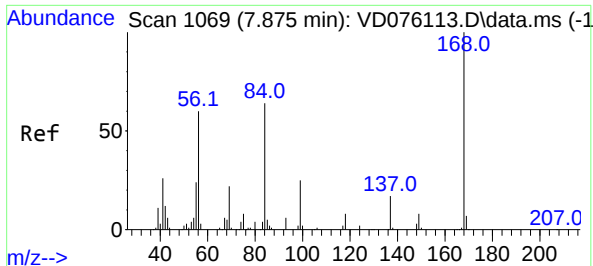
Tgt Ion: 42 Resp: 72303
Ion Ratio Lower Upper
42 100
72 59.6 31.8 47.6#
71 56.6 27.6 41.4#



#30
Chloroform
Concen: 52.227 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

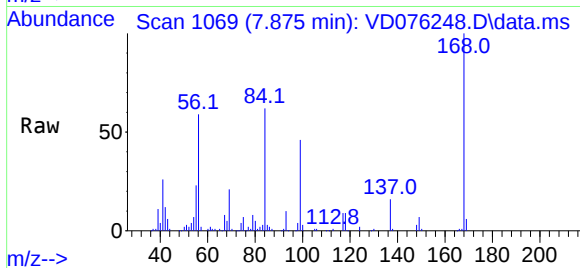
Tgt Ion: 83 Resp: 189195
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.2



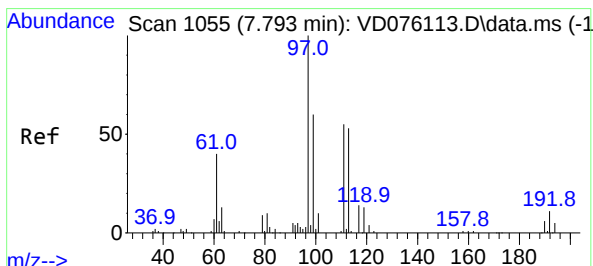
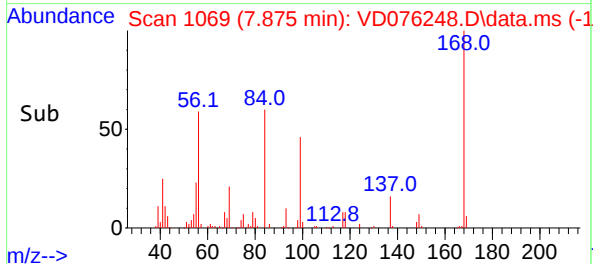
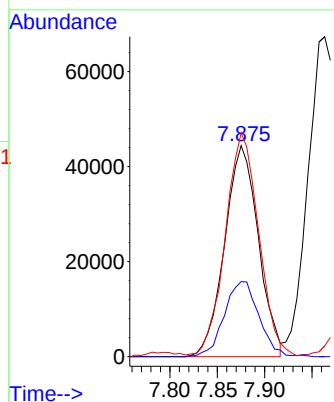


#31
Cyclohexane
Concen: 44.042 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

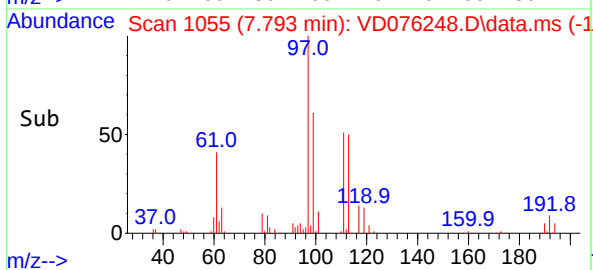
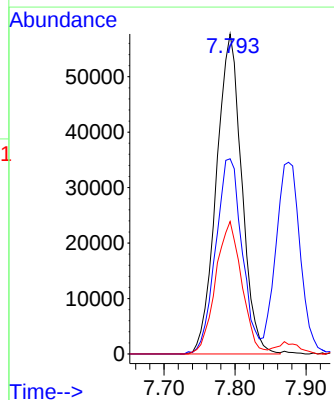
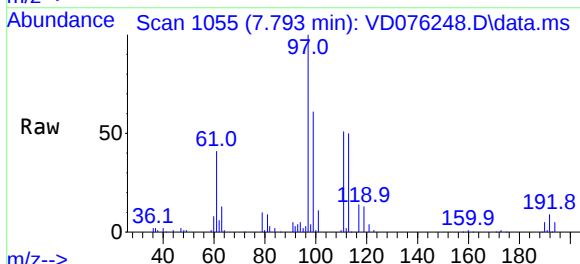


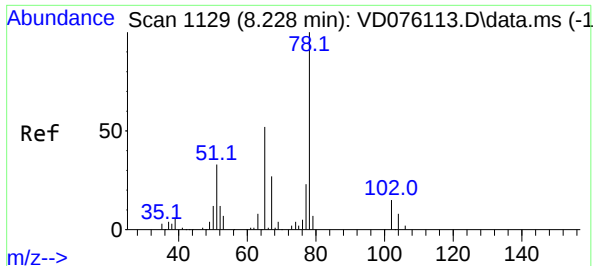
Tgt Ion: 56 Resp: 109979
Ion Ratio Lower Upper
56 100
69 35.5 25.5 38.3
84 104.6 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 49.571 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 97 Resp: 143108
Ion Ratio Lower Upper
97 100
99 63.5 50.5 75.7
61 42.7 36.6 55.0

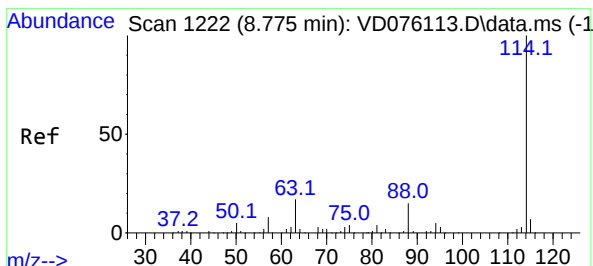
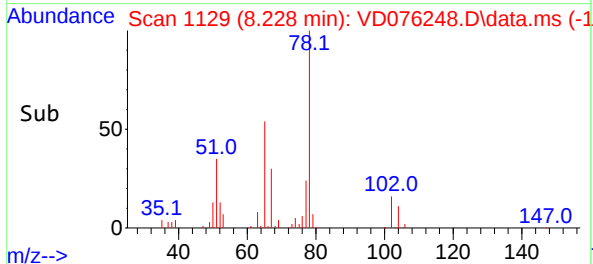
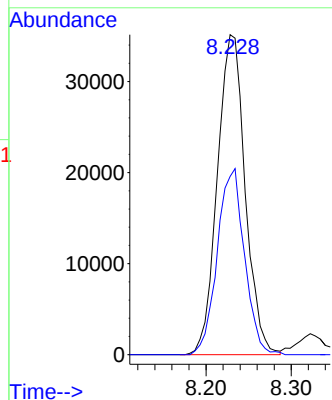
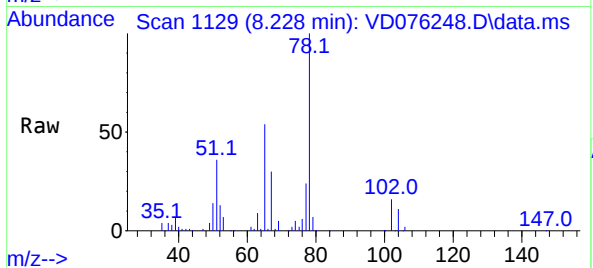




#33
1,2-Dichloroethane-d4
Concen: 48.935 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

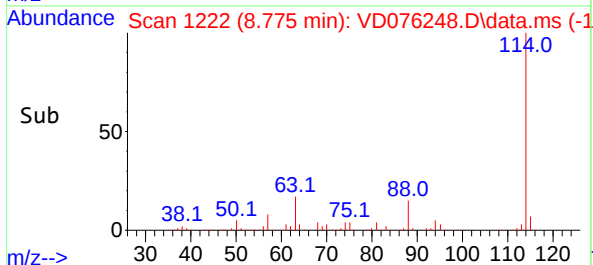
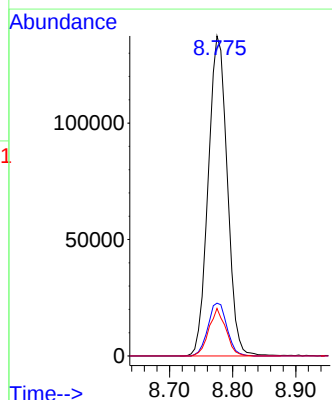
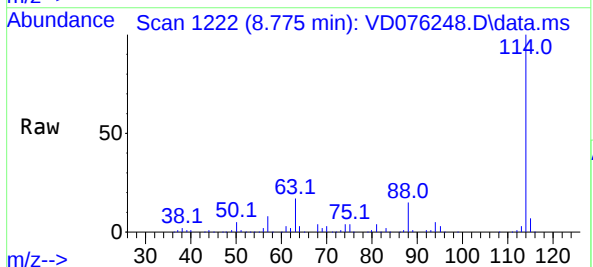
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 79788
Ion Ratio Lower Upper
65 100
67 56.8 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:114 Resp: 287931
Ion Ratio Lower Upper
114 100
63 16.5 0.0 41.6
88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.918 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

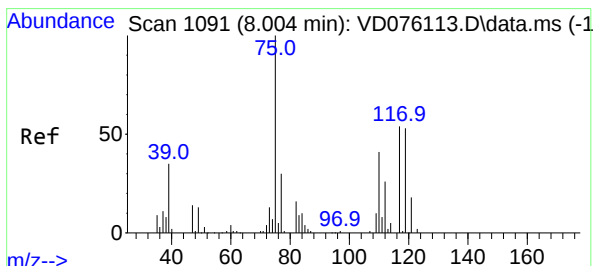
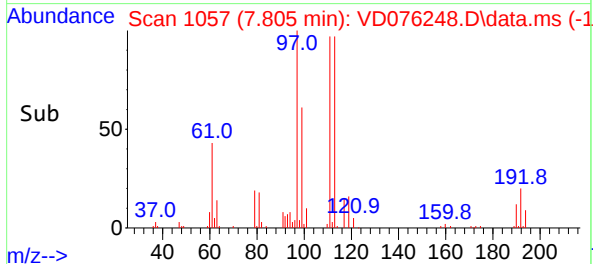
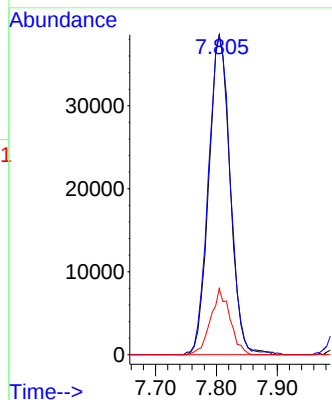
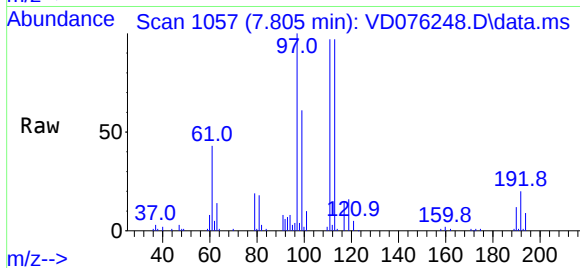
Tgt Ion:113 Resp: 93377

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 46.320 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.005 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

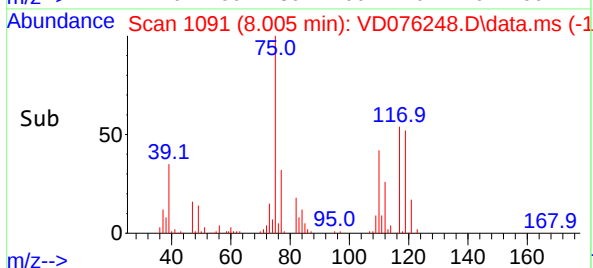
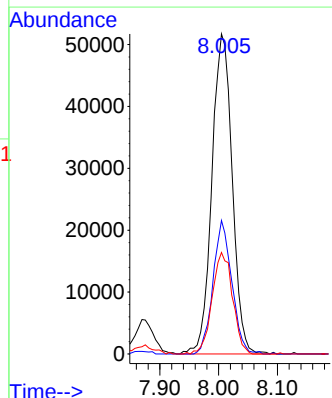
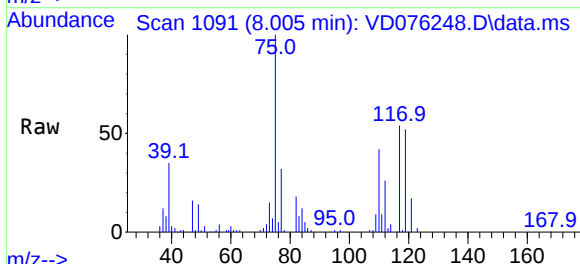
Tgt Ion: 75 Resp: 124504

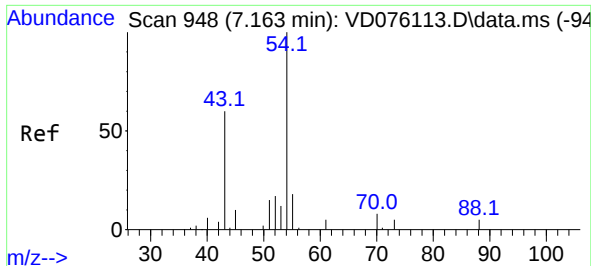
Ion Ratio Lower Upper

75 100

110 38.5 17.1 51.2

77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 55.169 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

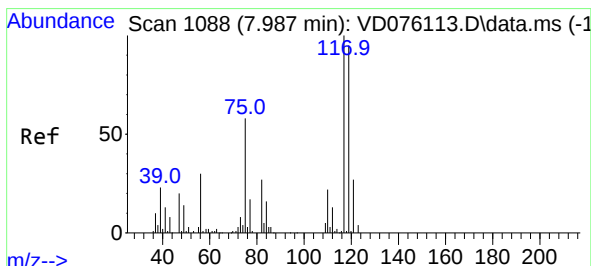
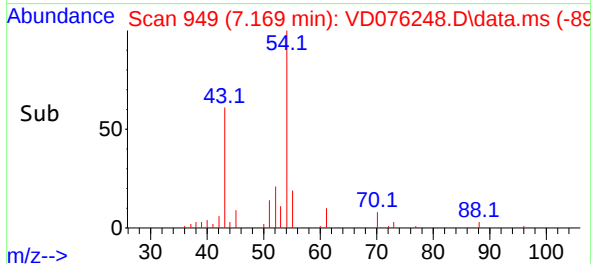
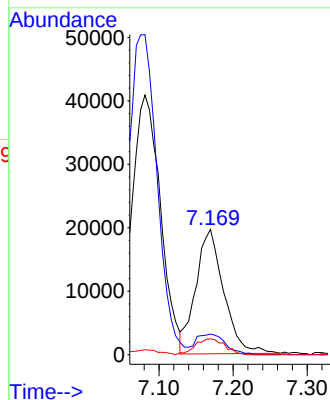
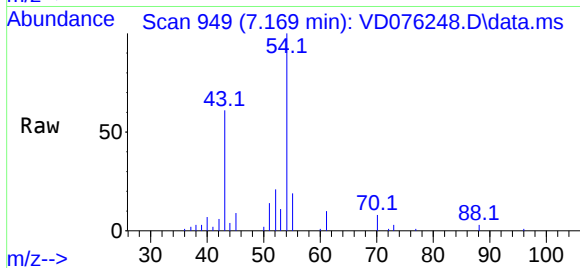
Tgt Ion: 43 Resp: 51350

Ion Ratio Lower Upper

43 100

61 17.3 0.0 0.0#

70 13.4 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 45.495 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

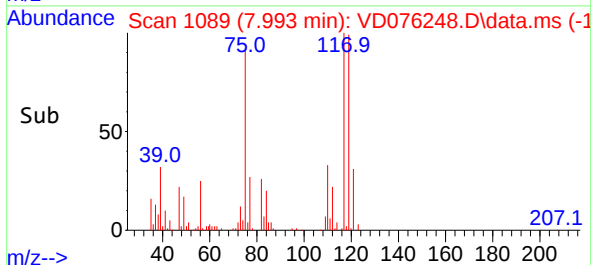
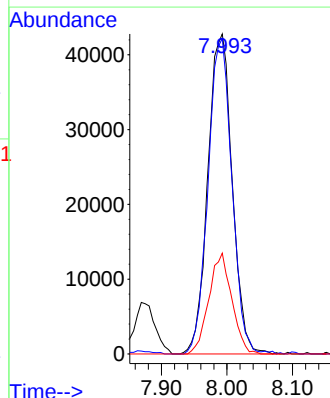
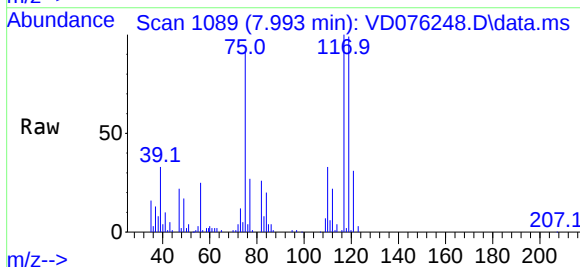
Tgt Ion:117 Resp: 110457

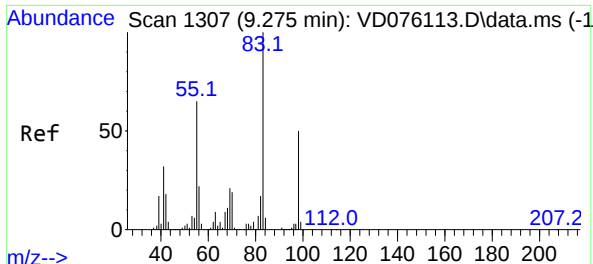
Ion Ratio Lower Upper

117 100

119 98.5 74.7 112.1

121 31.5 25.9 38.9

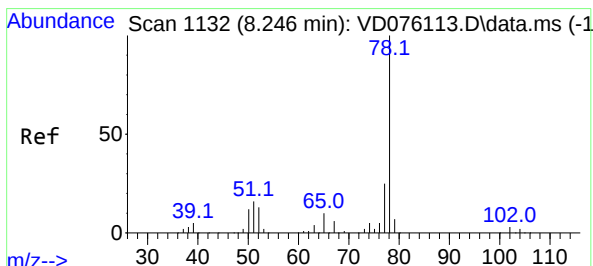
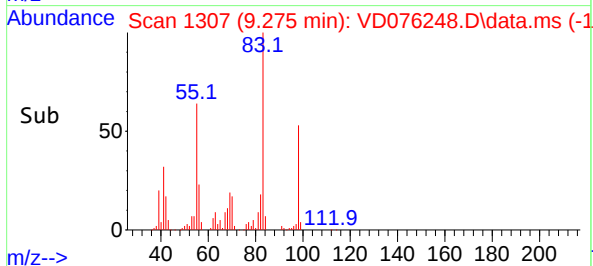
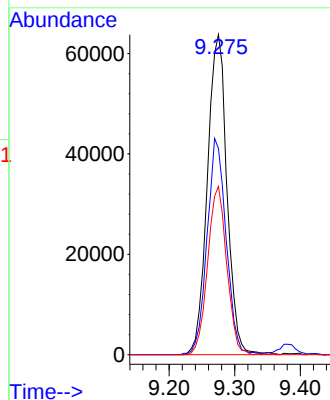
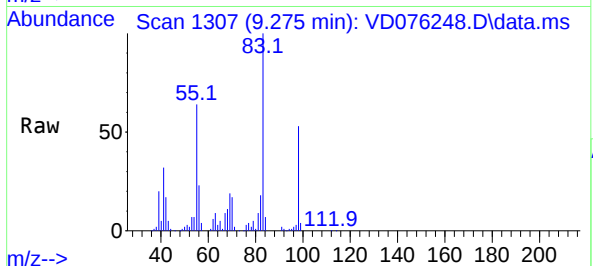




#39
Methylcyclohexane
Concen: 42.821 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

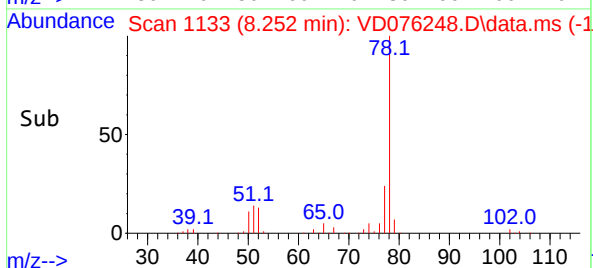
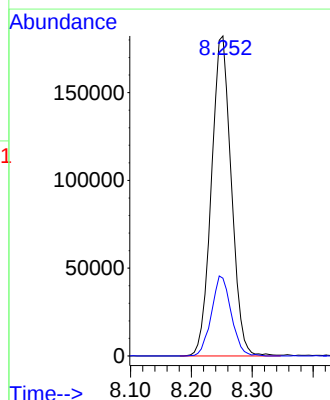
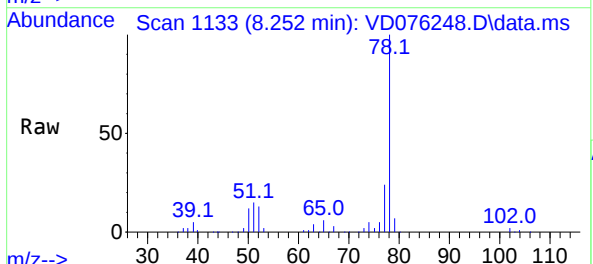
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

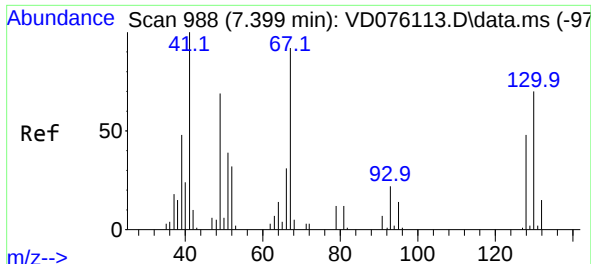
Tgt Ion: 83 Resp: 132514
Ion Ratio Lower Upper
83 100
55 64.5 56.8 85.2
98 52.6 38.9 58.3



#40
Benzene
Concen: 47.826 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 78 Resp: 413297
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

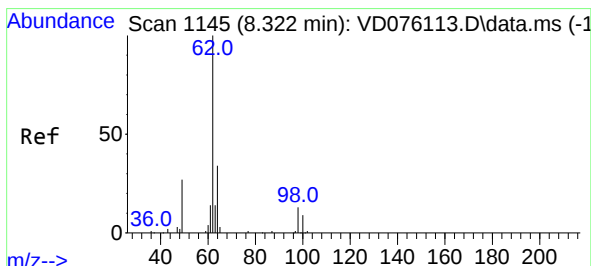
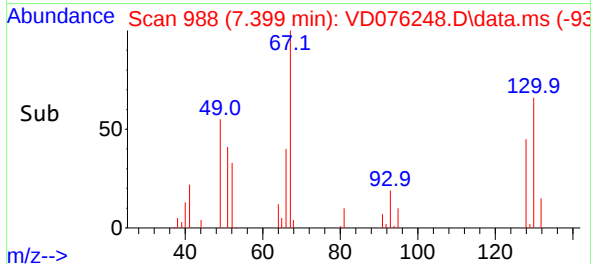
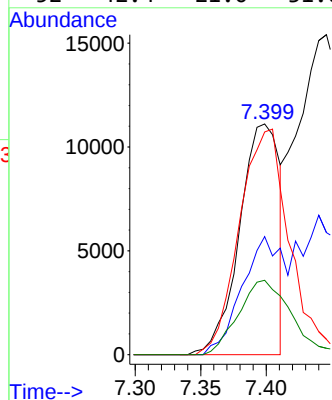
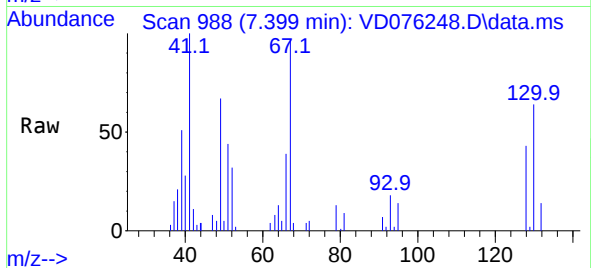




#41
Methacrylonitrile
Concen: 46.202 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

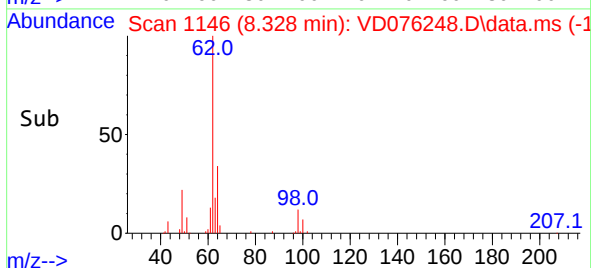
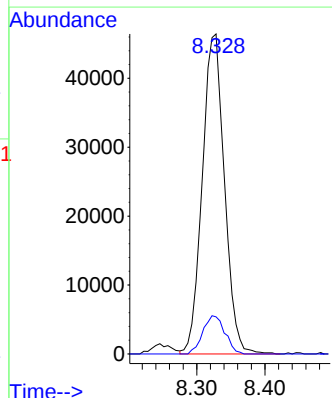
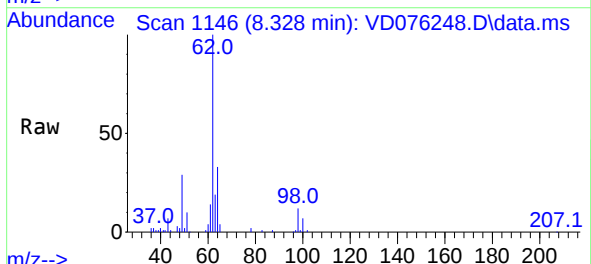
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

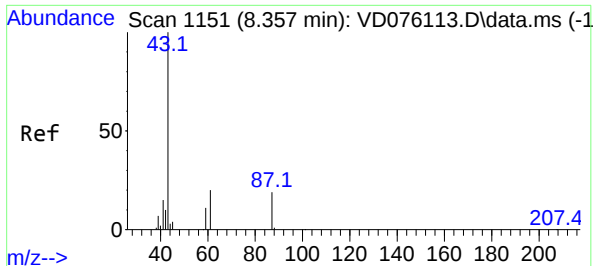
Tgt Ion: 41 Resp: 23580
Ion Ratio Lower Upper
41 100
39 53.9 45.3 67.9
67 121.7 50.5 75.7#
52 42.4 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 51.408 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 62 Resp: 105078
Ion Ratio Lower Upper
62 100
98 11.9 0.0 18.8

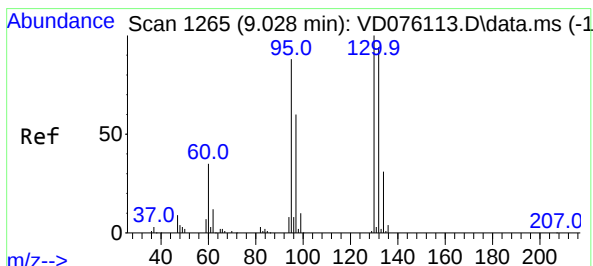
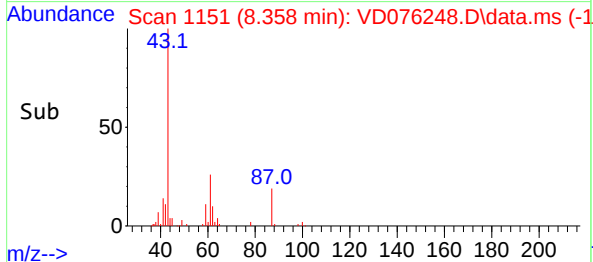
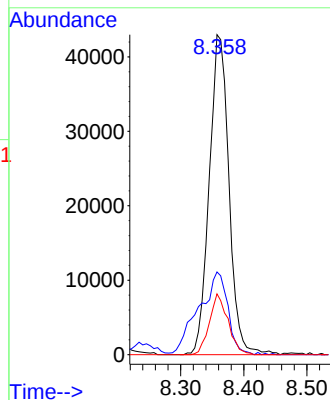
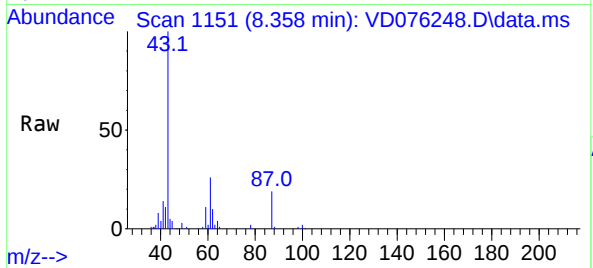




#43
Isopropyl Acetate
Concen: 53.685 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

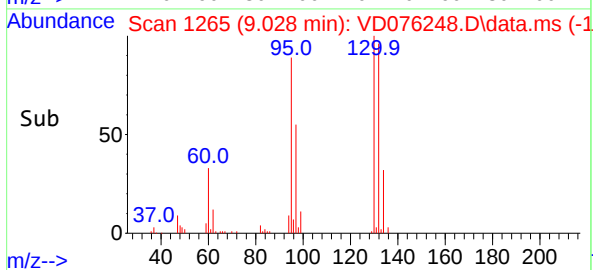
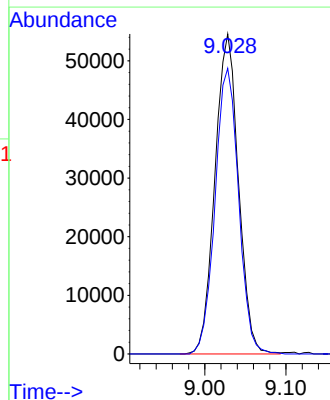
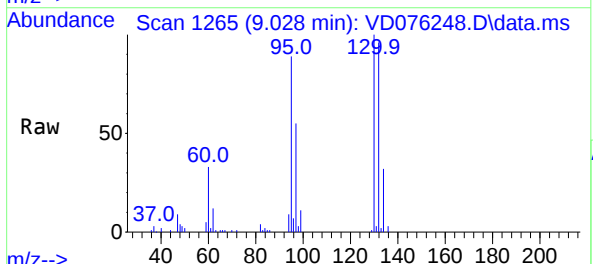
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

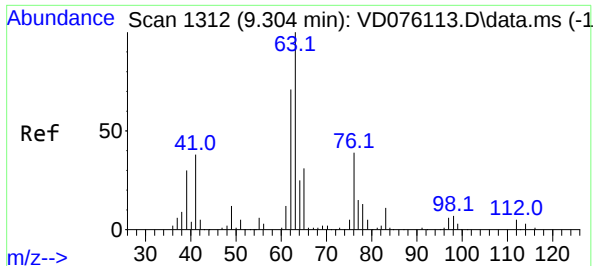
Tgt Ion: 43 Resp: 93342
Ion Ratio Lower Upper
43 100
61 38.0 23.4 35.0#
87 17.9 9.5 14.3#



#44
Trichloroethene
Concen: 45.106 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 130 Resp: 109851
Ion Ratio Lower Upper
130 100
95 89.2 0.0 197.6





#45

1,2-Dichloropropane

Concen: 49.345 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

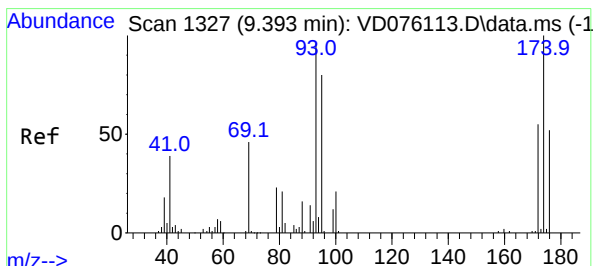
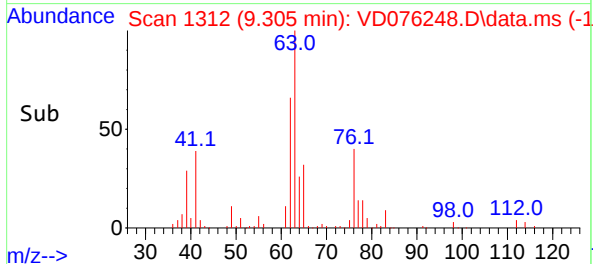
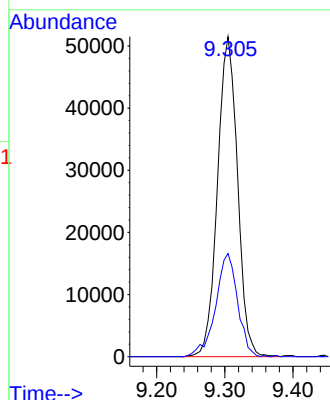
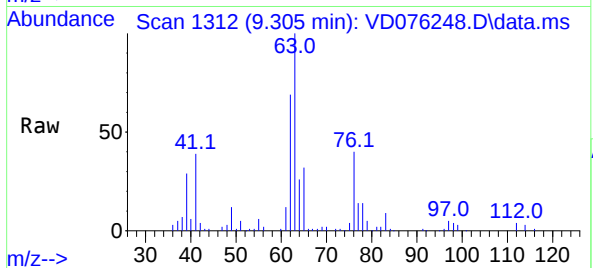
VSTDCCC050EC

Tgt Ion: 63 Resp: 105181

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.4



#46

Dibromomethane

Concen: 50.661 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

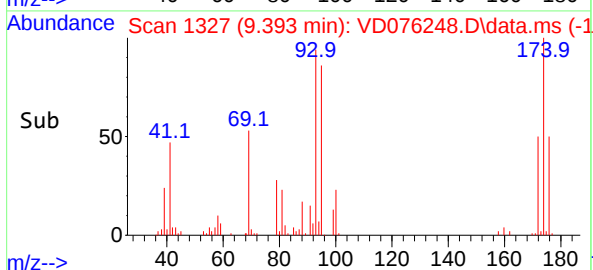
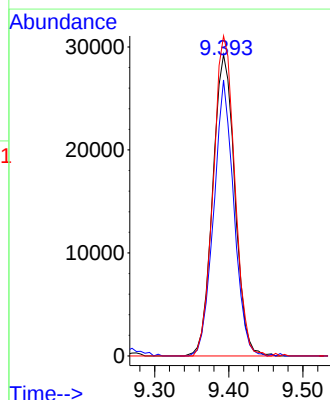
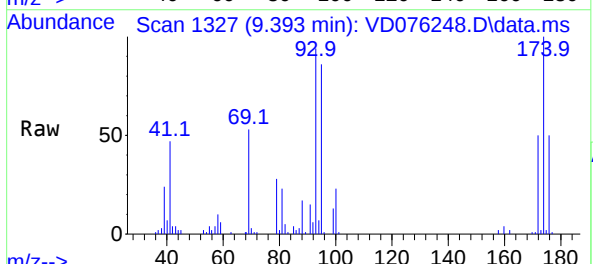
Tgt Ion: 93 Resp: 60530

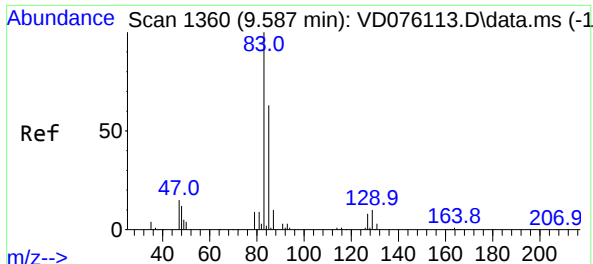
Ion Ratio Lower Upper

93 100

95 83.6 64.5 96.7

174 103.5 76.2 114.4

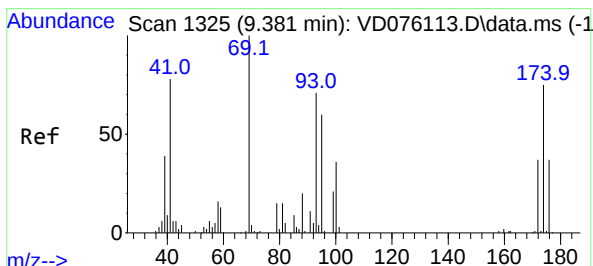
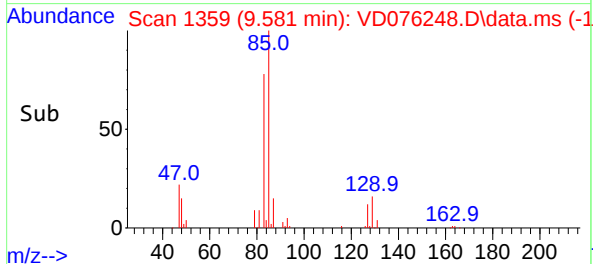
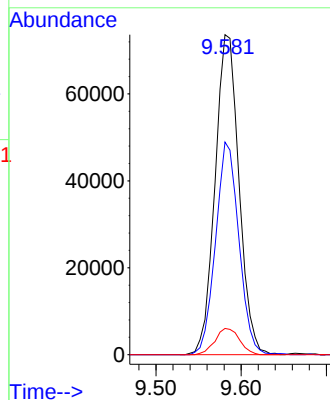
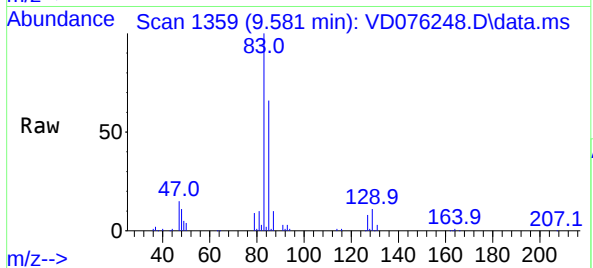




#47
Bromodichloromethane
Concen: 50.094 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

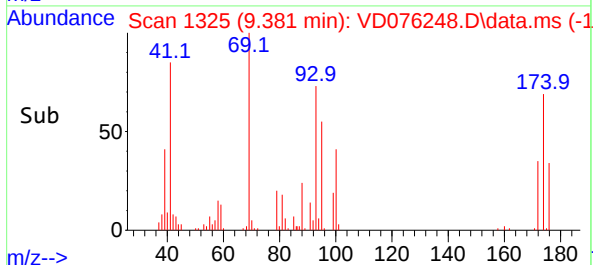
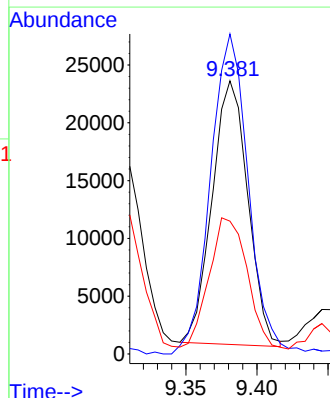
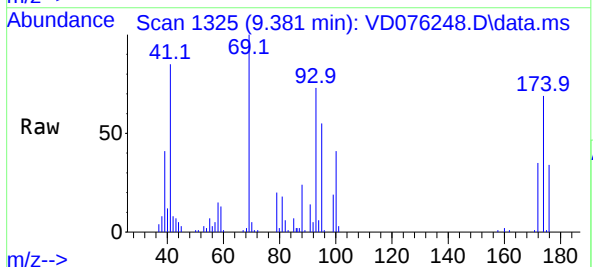
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

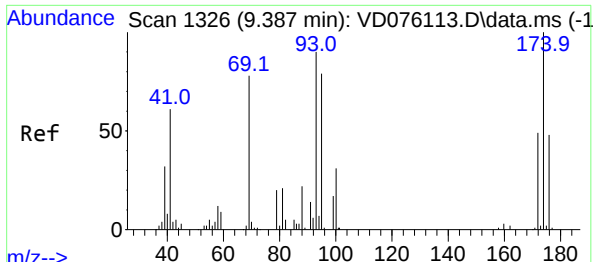
Tgt Ion: 83 Resp: 143846
Ion Ratio Lower Upper
83 100
85 66.5 53.7 80.5
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 51.834 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 41 Resp: 39888
Ion Ratio Lower Upper
41 100
69 129.7 58.6 88.0#
39 58.2 53.4 80.0

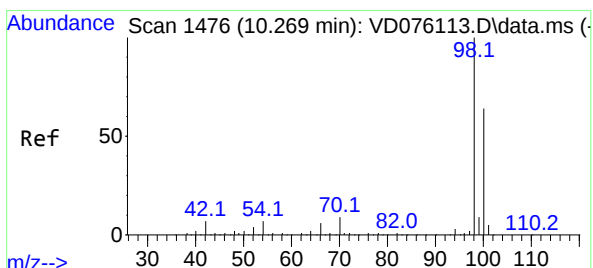
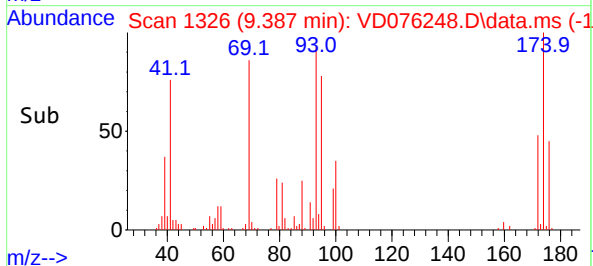
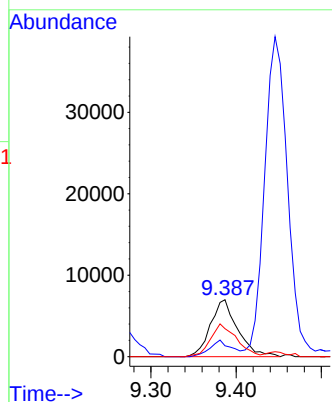
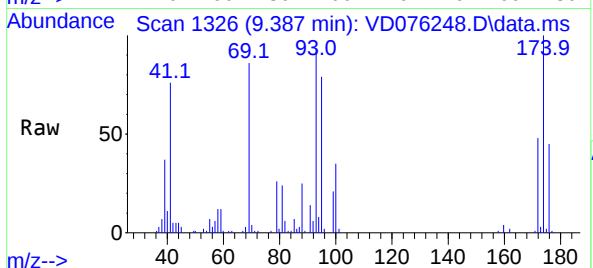




#49
1,4-Dioxane
Concen: 1208.219 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

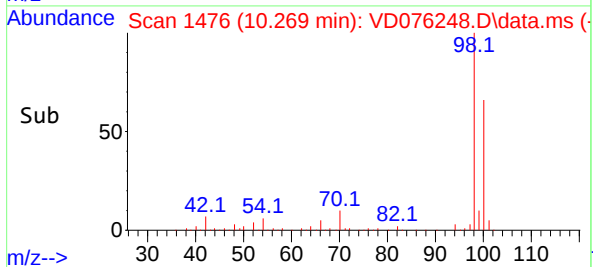
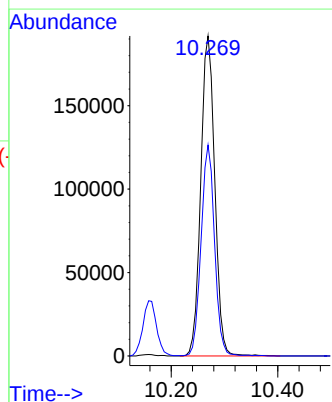
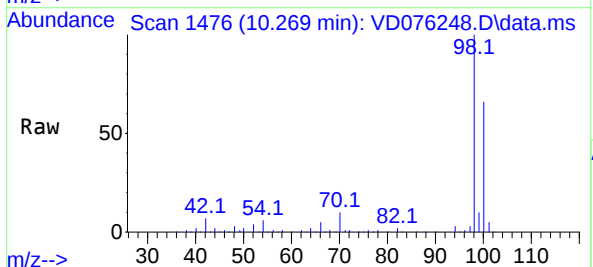
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

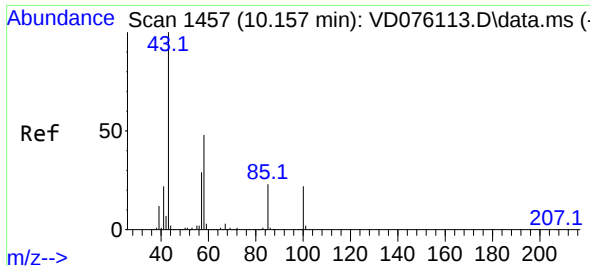
Tgt Ion: 88 Resp: 15437
Ion Ratio Lower Upper
88 100
43 22.7 34.6 51.8#
58 55.4 58.0 87.0#



#50
Toluene-d8
Concen: 45.088 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 98 Resp: 349810
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1

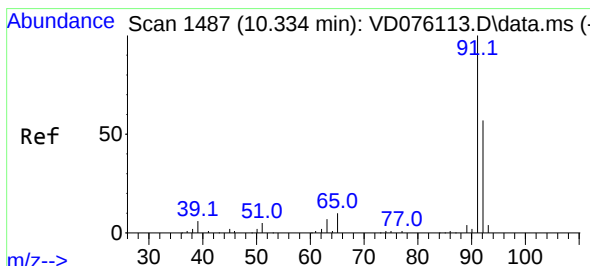
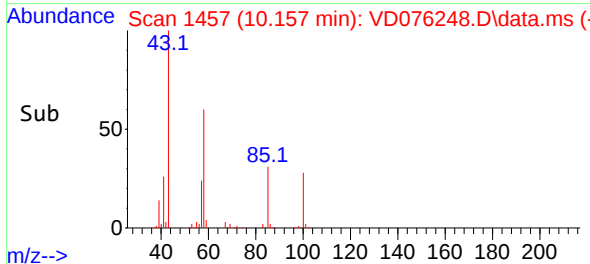
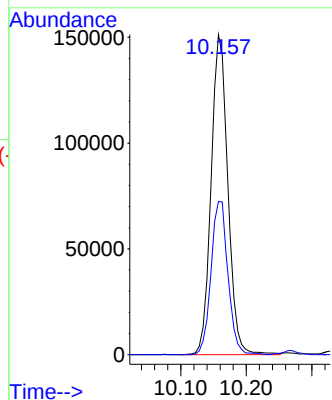
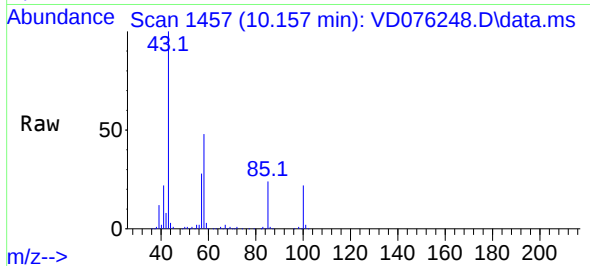




#51
4-Methyl-2-Pentanone
Concen: 290.329 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

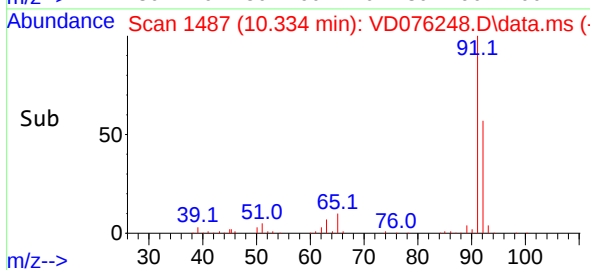
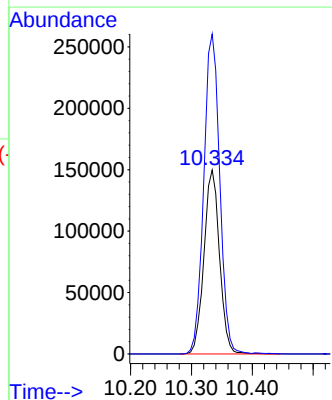
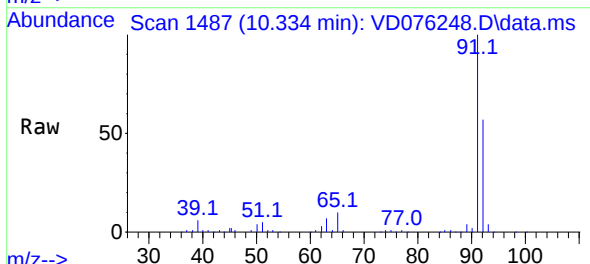
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

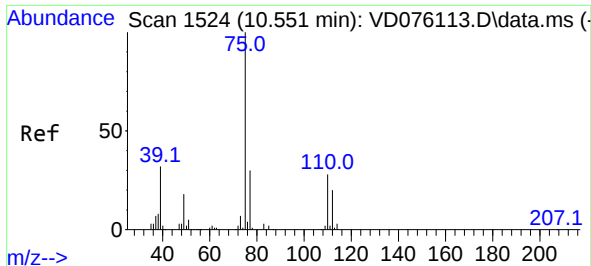
Tgt Ion: 43 Resp: 268475
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3#



#52
Toluene
Concen: 49.242 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 92 Resp: 265771
Ion Ratio Lower Upper
92 100
91 178.8 136.5 204.7

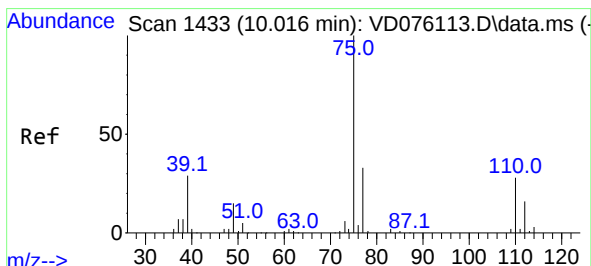
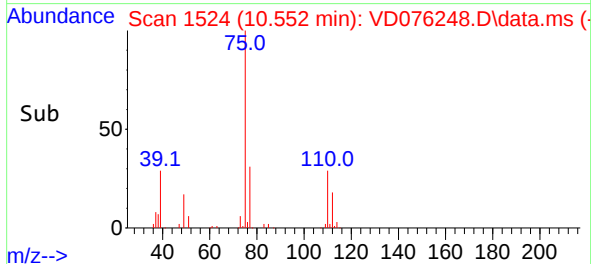
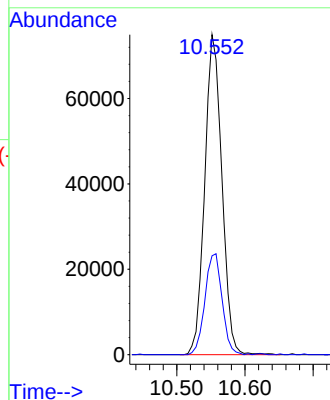
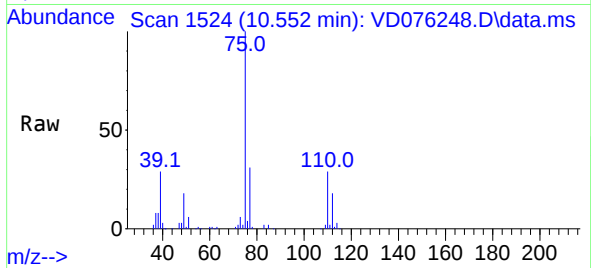




#53
t-1,3-Dichloropropene
Concen: 50.755 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

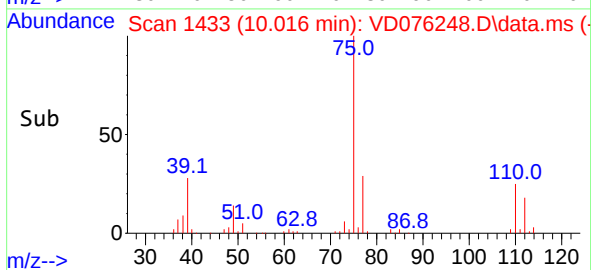
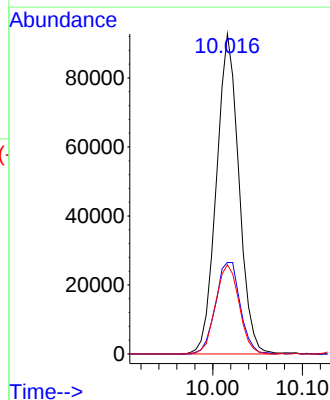
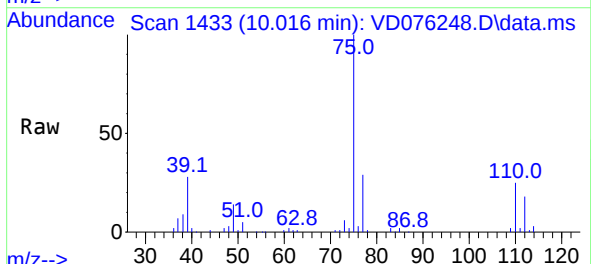
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

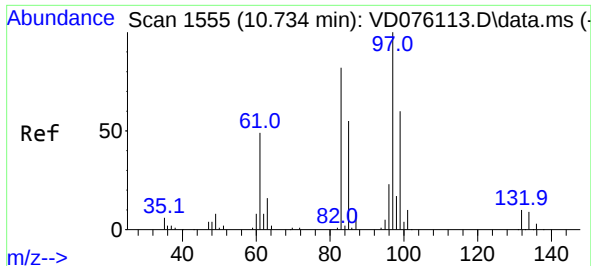
Tgt Ion: 75 Resp: 131357
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 51.145 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

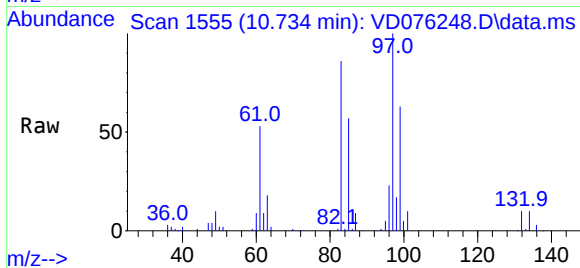
Tgt Ion: 75 Resp: 161536
Ion Ratio Lower Upper
75 100
77 28.6 25.6 38.4
39 27.9 44.8 67.2#



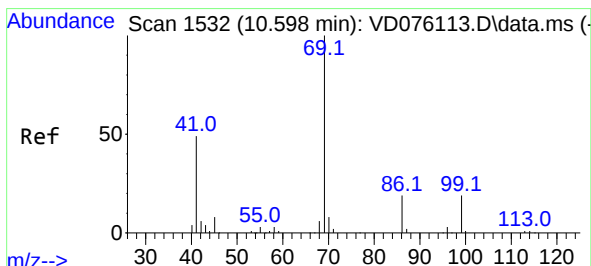
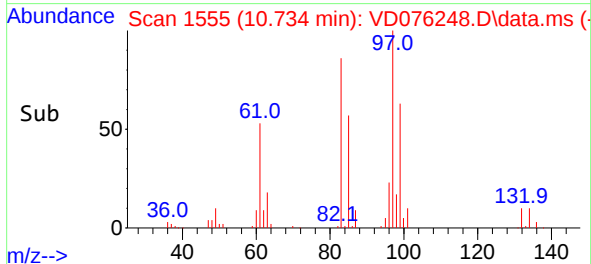
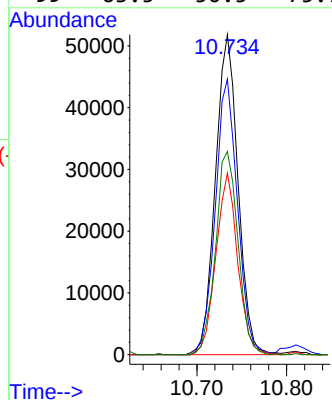


#55
1,1,2-Trichloroethane
Concen: 52.913 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

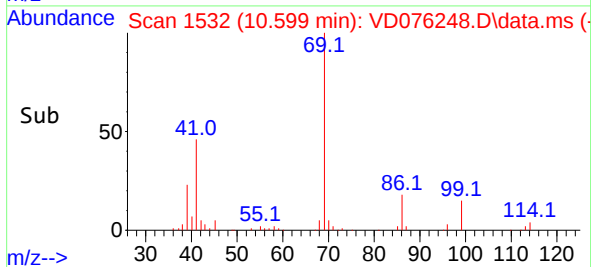
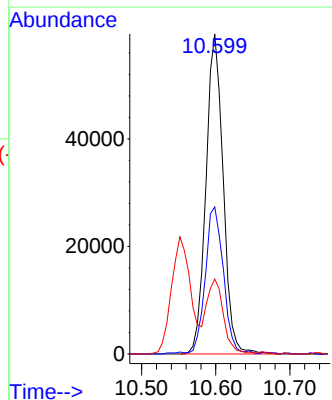
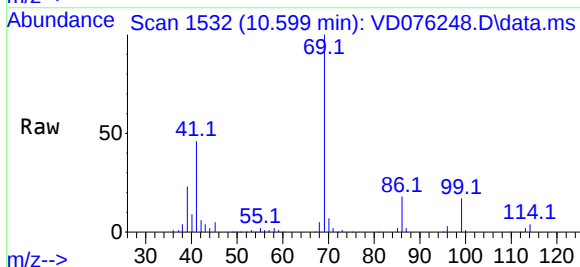


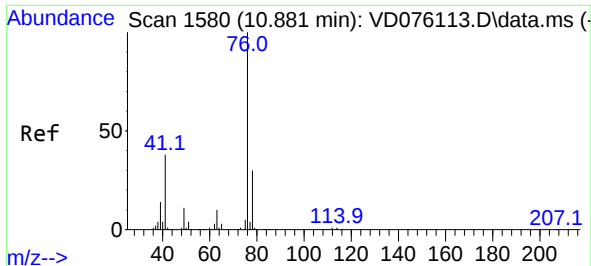
Tgt Ion:	97	Resp:	90659
Ion	Ratio	Lower	Upper
97	100		
83	86.1	74.2	111.4
85	56.7	45.4	68.0
99	63.5	50.5	75.7



#56
Ethyl methacrylate
Concen: 55.768 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:	69	Resp:	96043
Ion	Ratio	Lower	Upper
69	100		
41	48.8	59.3	88.9#
39	21.8	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 52.694 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

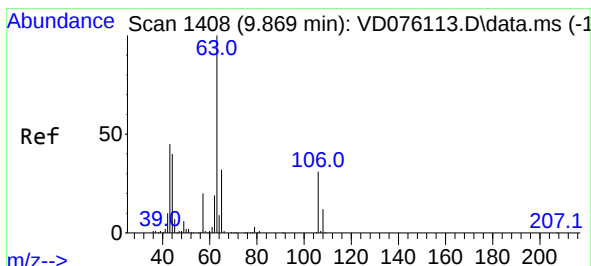
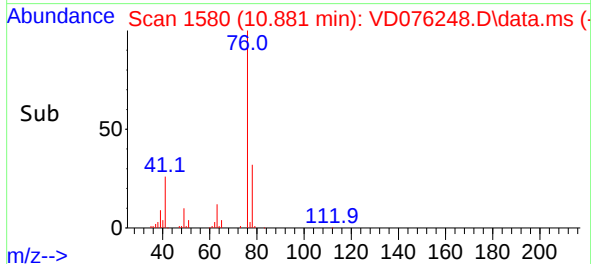
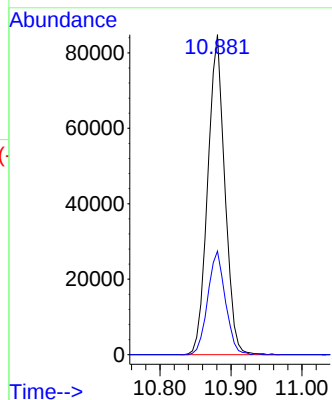
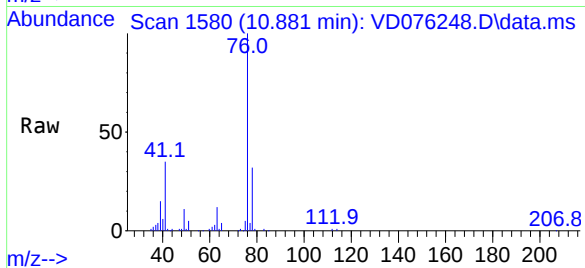
VSTDCCC050EC

Tgt Ion: 76 Resp: 141645

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 275.837 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076248.D

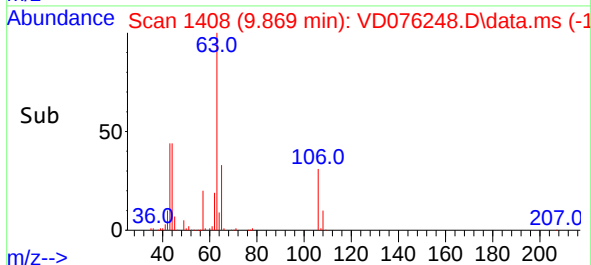
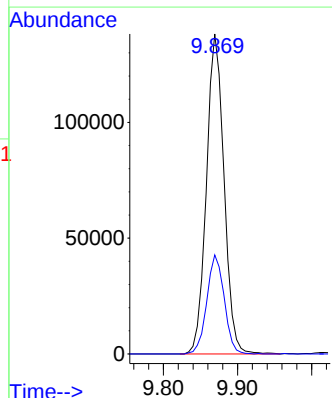
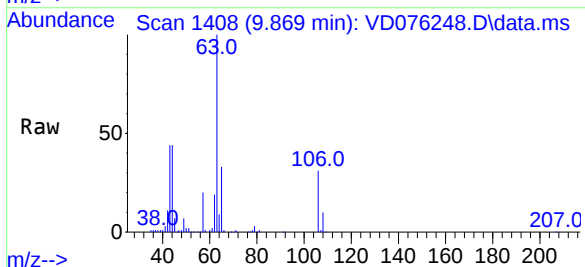
Acq: 25 May 2023 22:37

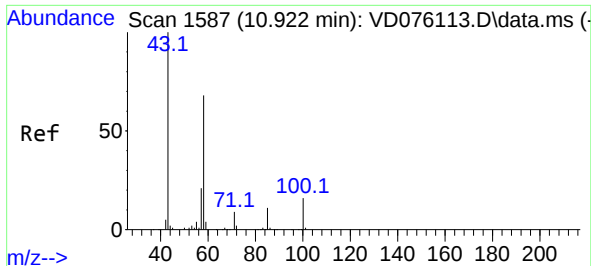
Tgt Ion: 63 Resp: 227927

Ion Ratio Lower Upper

63 100

106 30.6 21.4 32.2

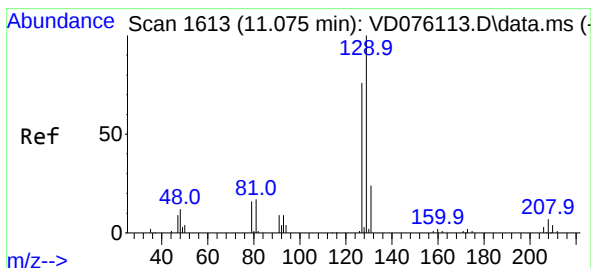
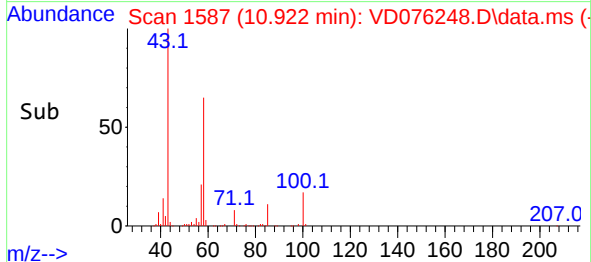
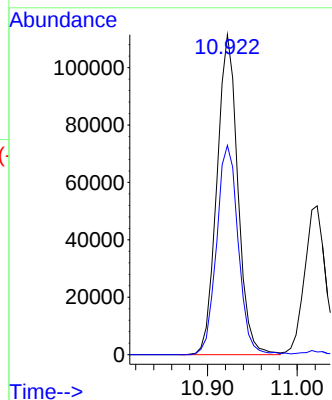
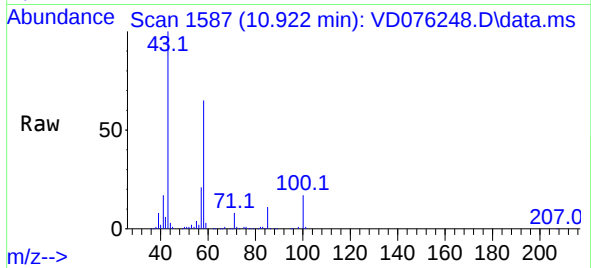




#59
2-Hexanone
Concen: 277.077 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

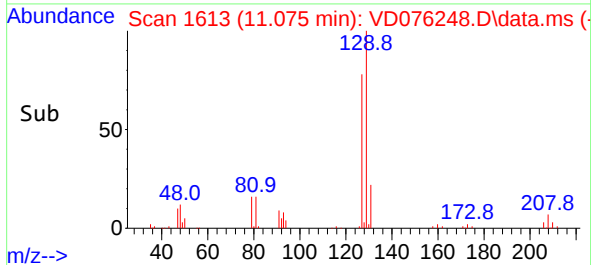
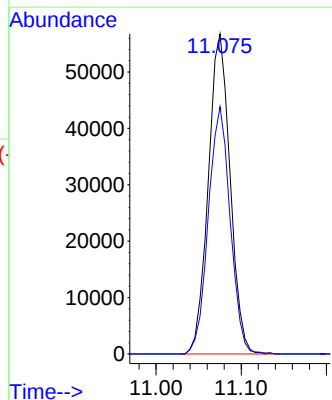
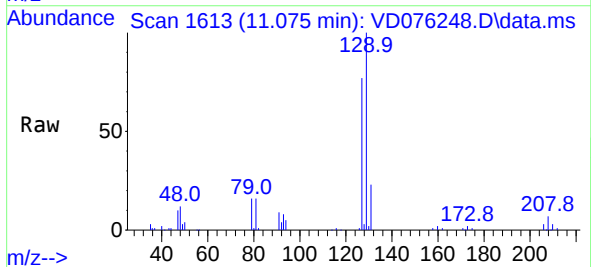
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

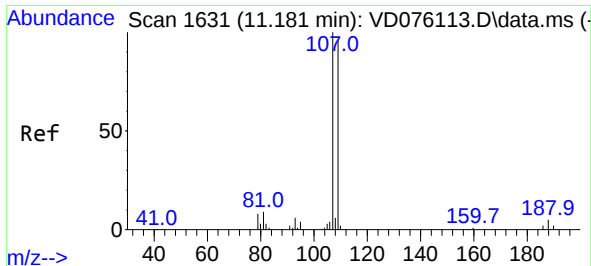
Tgt Ion: 43 Resp: 180694
Ion Ratio Lower Upper
43 100
58 67.6 25.3 75.8



#60
Dibromochloromethane
Concen: 52.407 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:129 Resp: 100964
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5

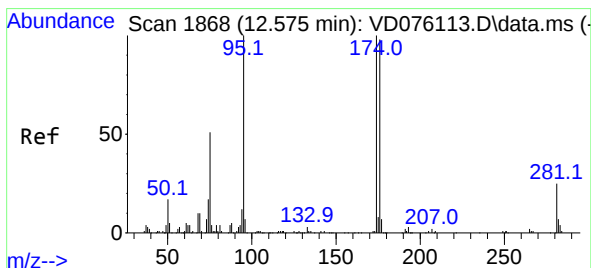
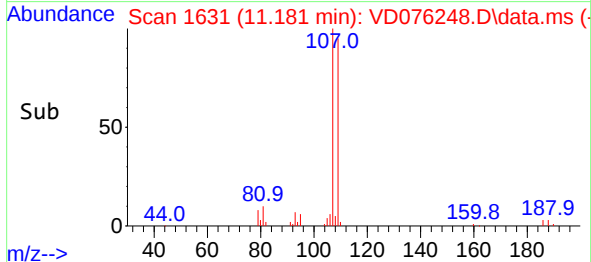
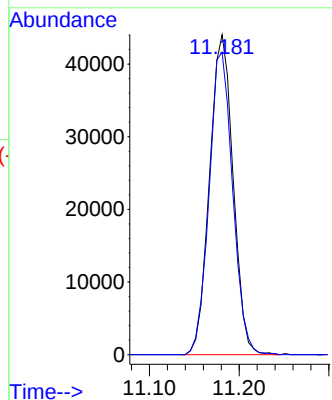
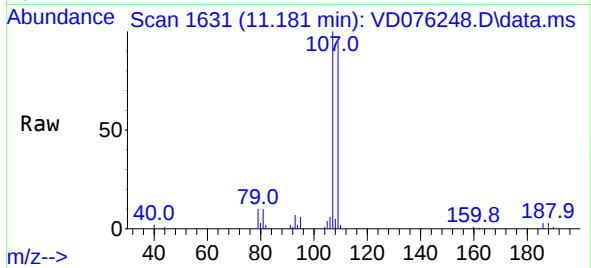




#61
1,2-Dibromoethane
Concen: 52.499 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

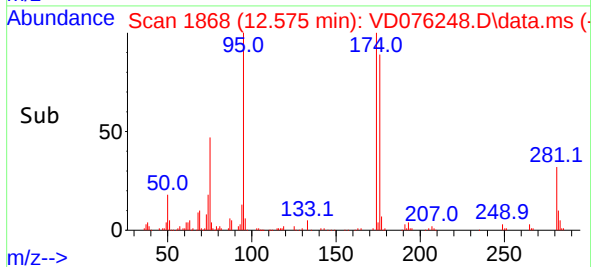
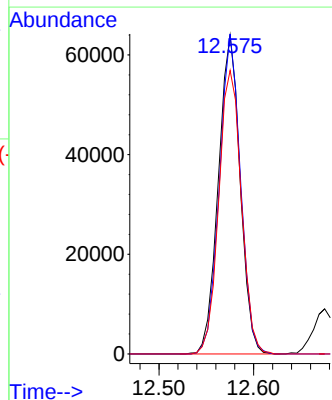
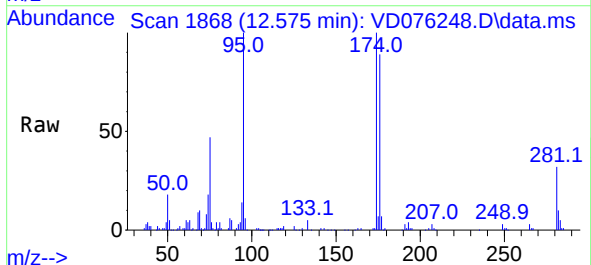
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

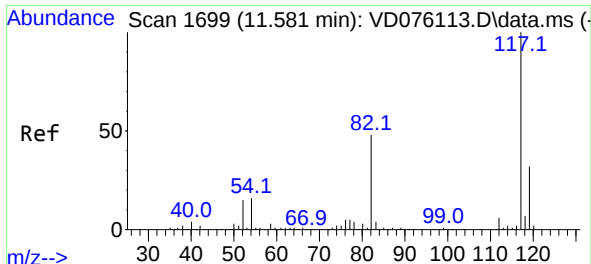
Tgt Ion:107 Resp: 80015
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 95 Resp: 101919
Ion Ratio Lower Upper
95 100
174 97.6 0.0 164.0
176 92.3 0.0 156.8

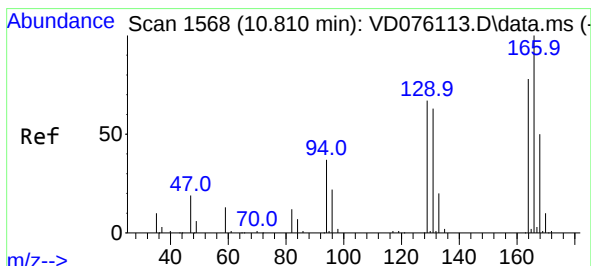
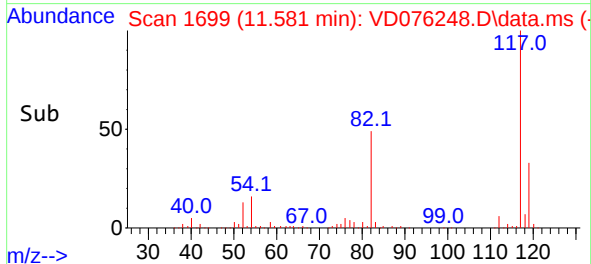
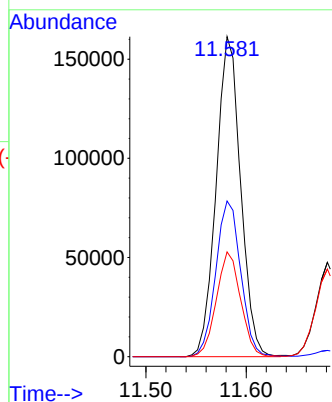
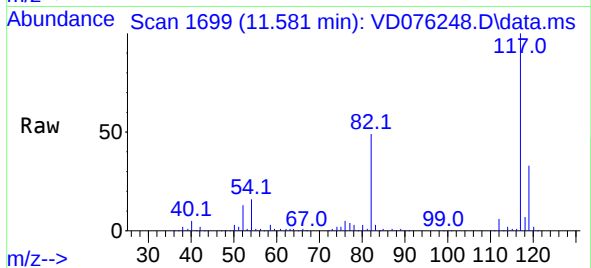




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

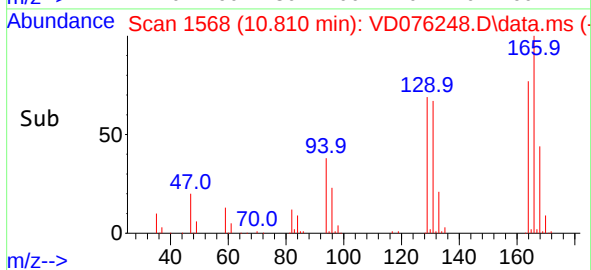
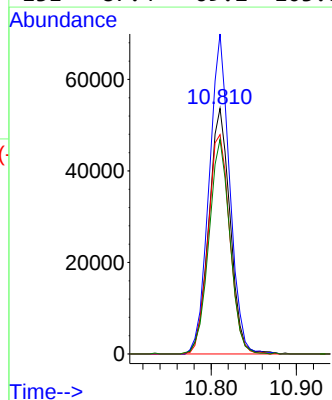
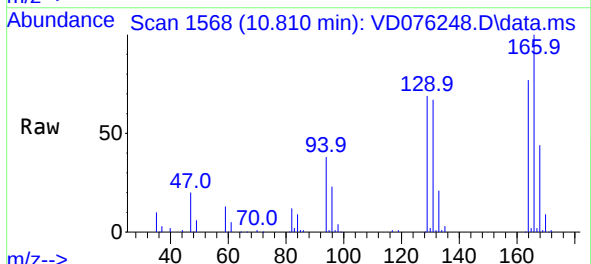
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

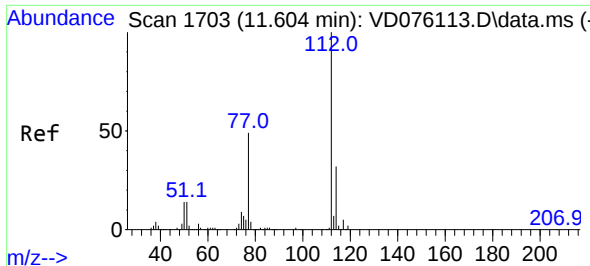
Tgt Ion:117 Resp: 272787
Ion Ratio Lower Upper
117 100
82 48.7 44.0 66.0
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 44.297 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:164 Resp: 92919
Ion Ratio Lower Upper
164 100
166 130.3 94.9 142.3
129 89.4 73.0 109.6
131 87.4 69.2 103.8

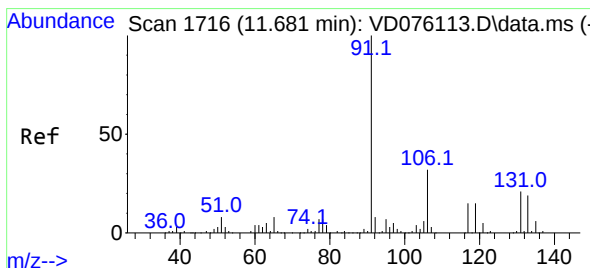
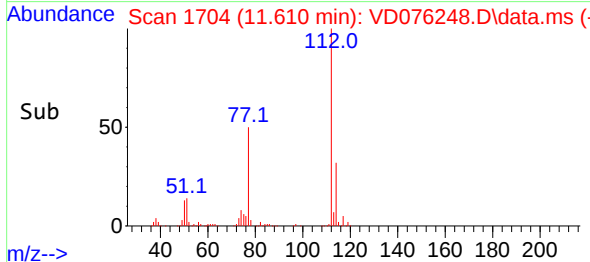
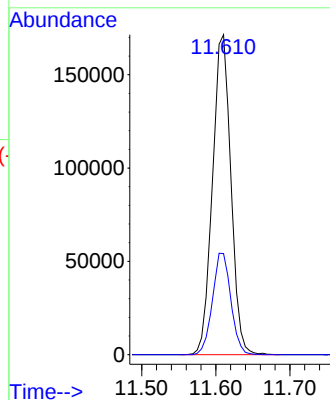
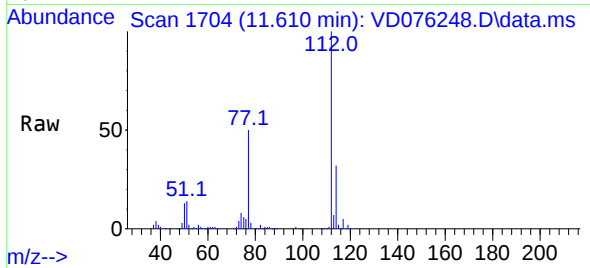




#65
Chlorobenzene
Concen: 47.604 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

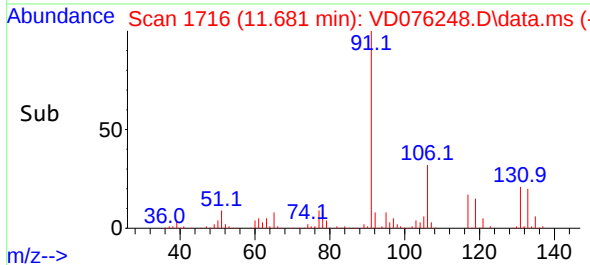
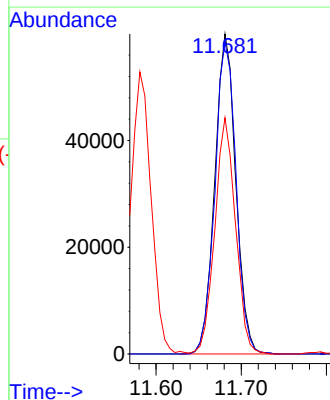
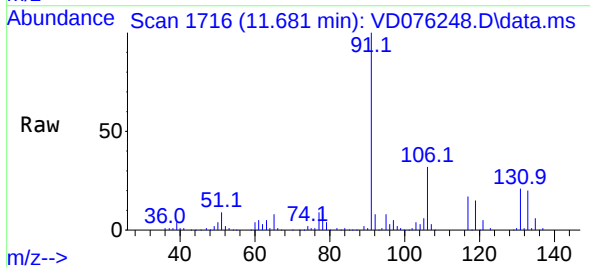
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

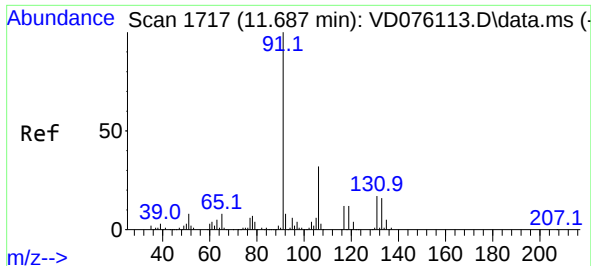
Tgt Ion:112 Resp: 295628
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.113 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:131 Resp: 102824
Ion Ratio Lower Upper
131 100
133 98.4 46.7 140.0
119 72.7 31.9 95.9

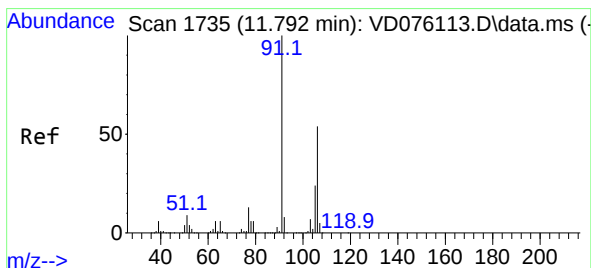
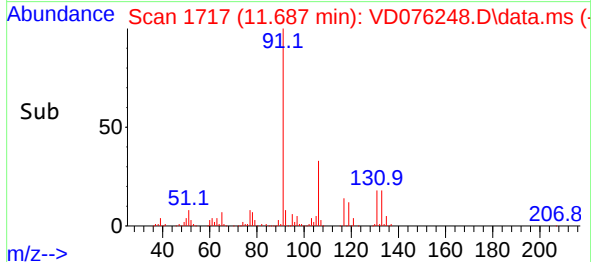
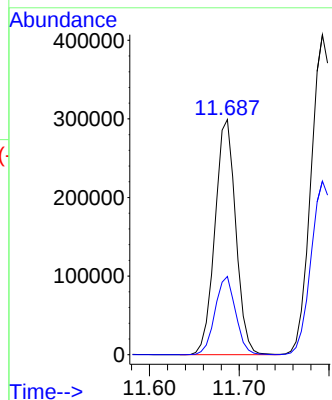
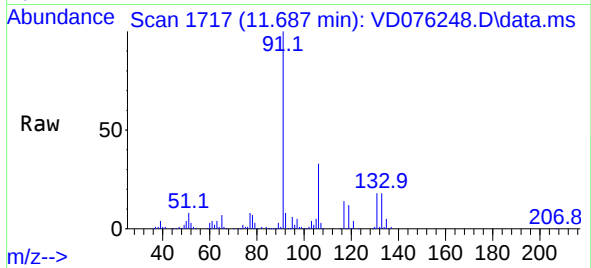




#67
Ethyl Benzene
Concen: 48.571 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

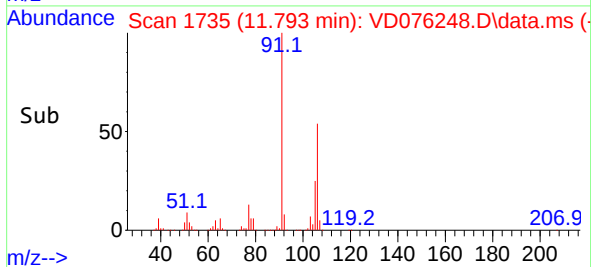
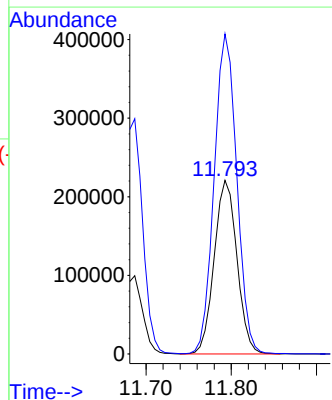
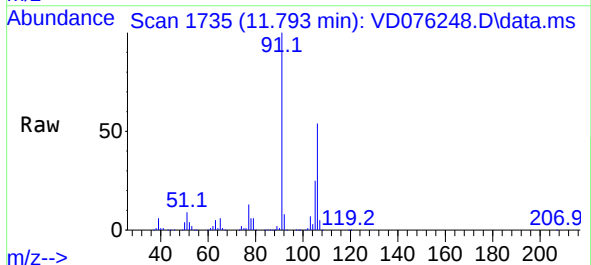
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

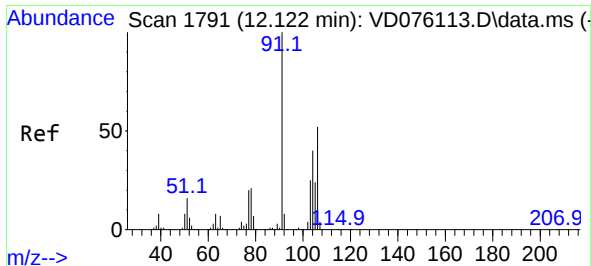
Tgt Ion: 91 Resp: 481987
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 100.902 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:106 Resp: 409228
Ion Ratio Lower Upper
106 100
91 183.8 161.5 242.3

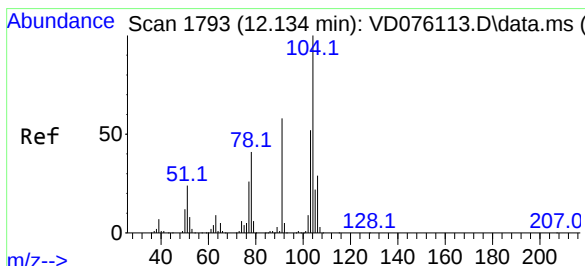
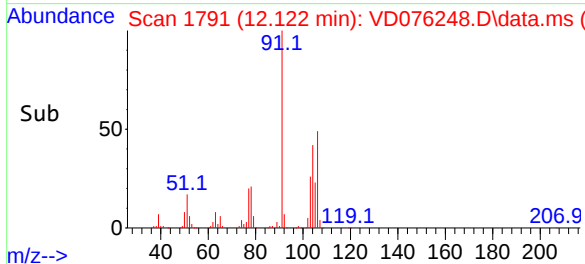
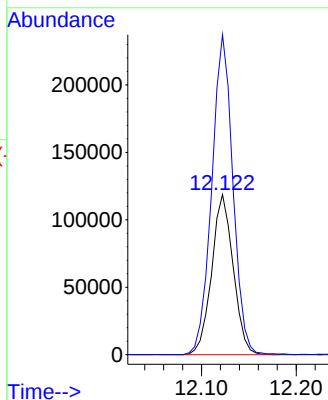
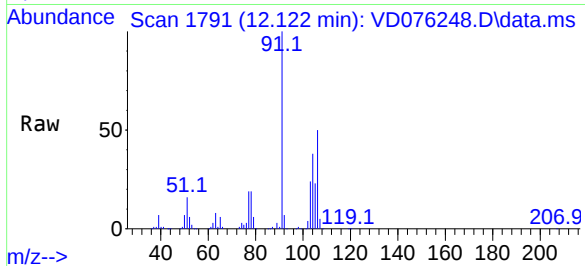




#69
o-Xylene
Concen: 50.519 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

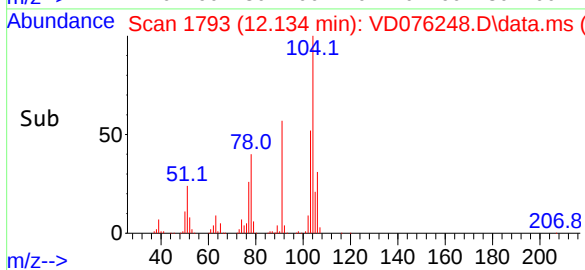
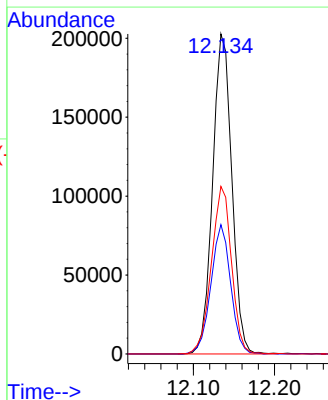
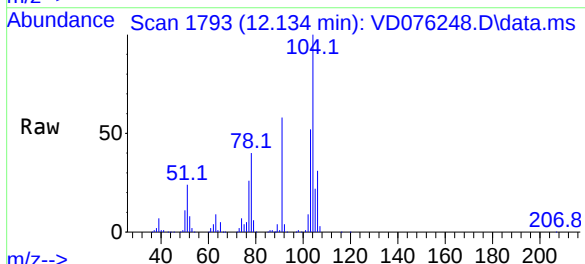
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

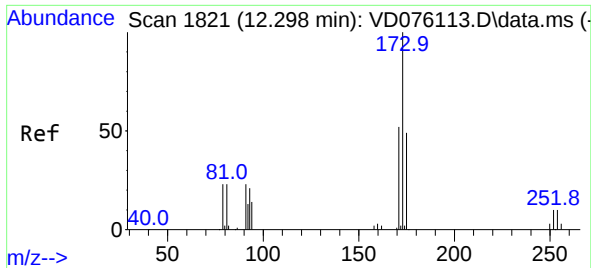
Tgt Ion:106 Resp: 186954
Ion Ratio Lower Upper
106 100
91 196.8 105.7 317.1



#70
Styrene
Concen: 51.929 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:104 Resp: 333184
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 54.9 44.2 66.2

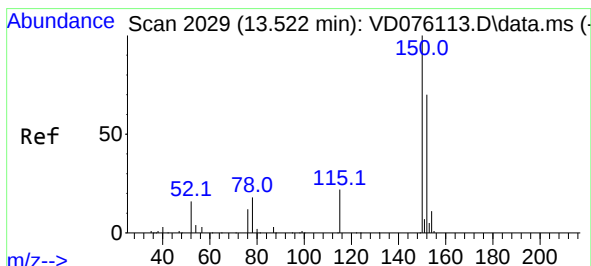
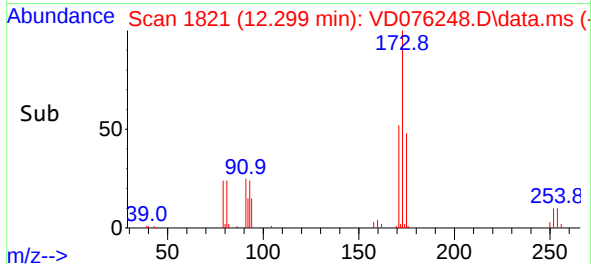
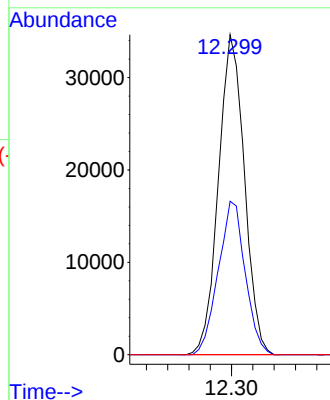
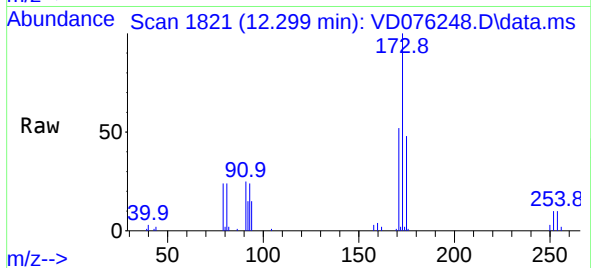




#71
Bromoform
Concen: 48.719 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

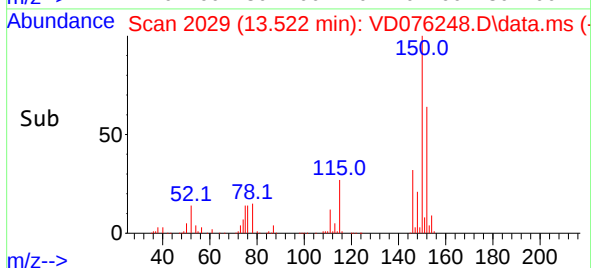
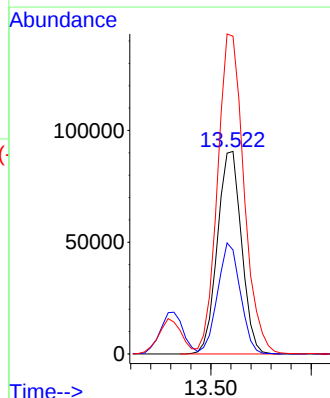
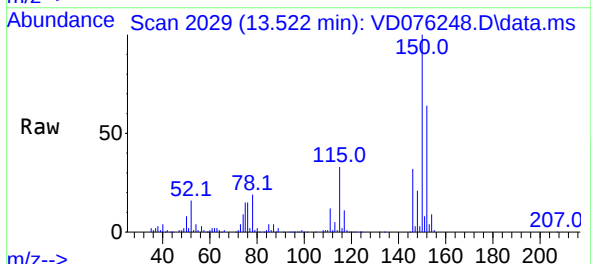
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

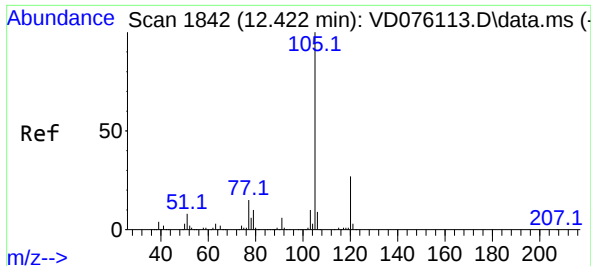
Tgt Ion:173 Resp: 58566
Ion Ratio Lower Upper
173 100
175 49.8 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:152 Resp: 151327
Ion Ratio Lower Upper
152 100
115 51.9 30.1 90.3
150 172.9 0.0 364.8

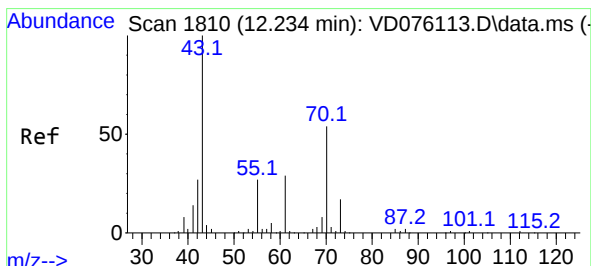
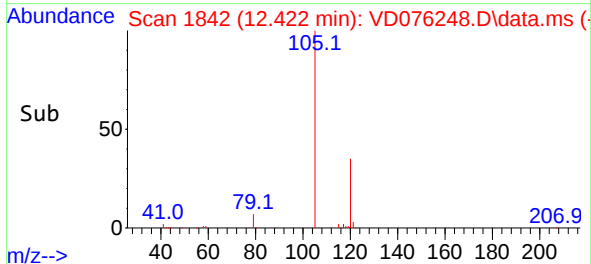
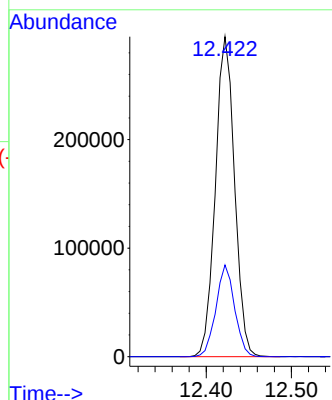
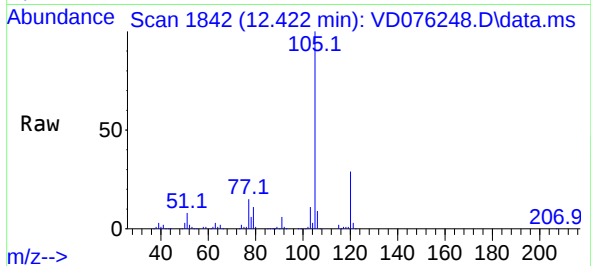




#73
Isopropylbenzene
Concen: 46.000 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

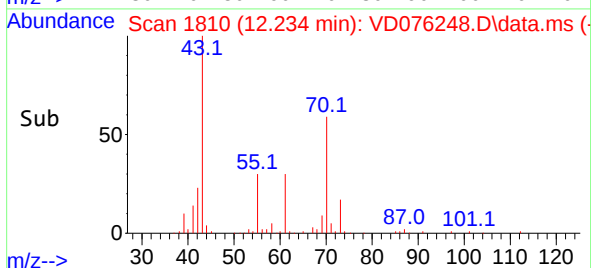
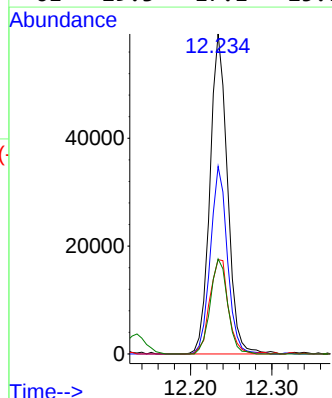
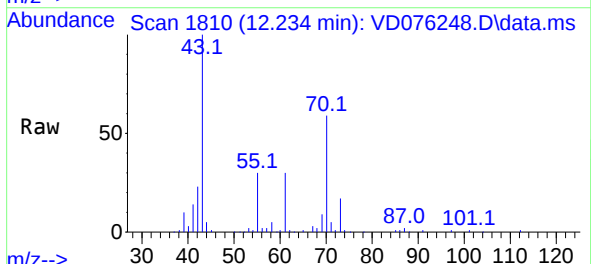
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

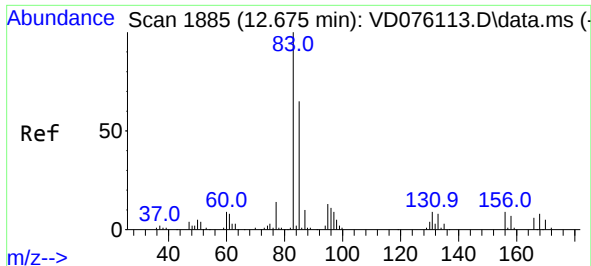
Tgt Ion:105 Resp: 460483
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 49.905 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 43 Resp: 88984
Ion Ratio Lower Upper
43 100
70 56.9 31.0 46.4#
55 31.2 18.6 28.0#
61 29.3 17.1 25.7#

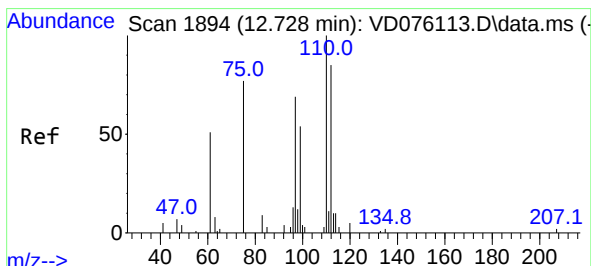
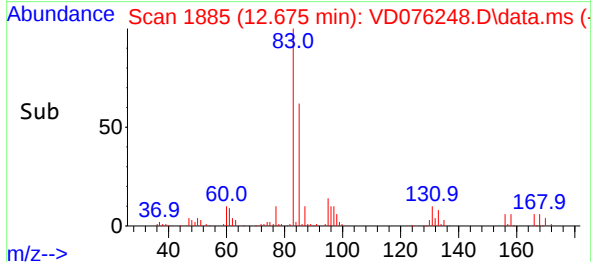
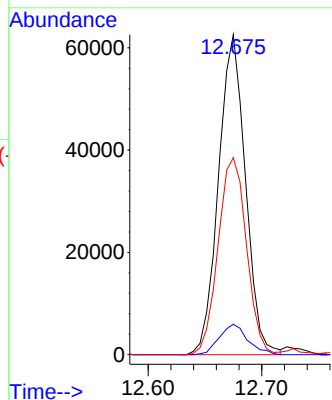
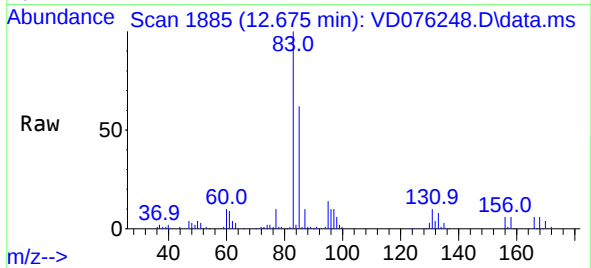




#75
1,1,2-Tetrachloroethane
Concen: 47.914 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

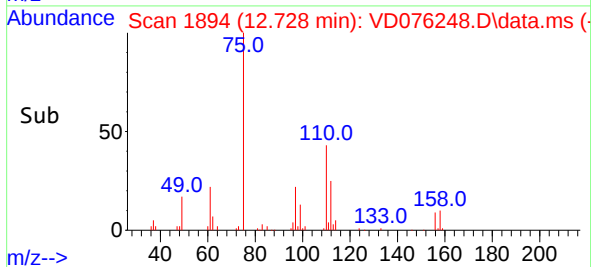
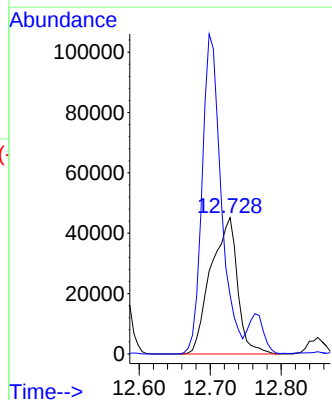
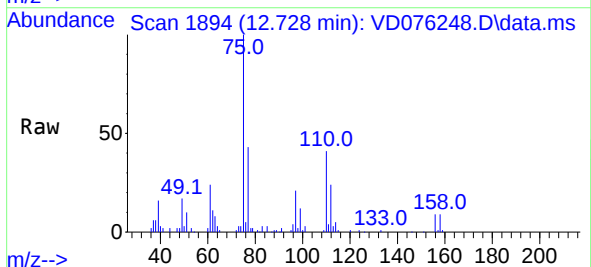
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

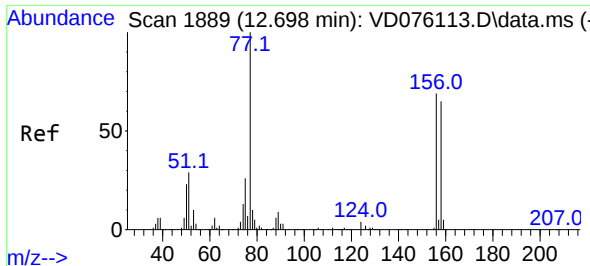
Tgt Ion: 83 Resp: 103087
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.9 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 88.739 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 75 Resp: 117511
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

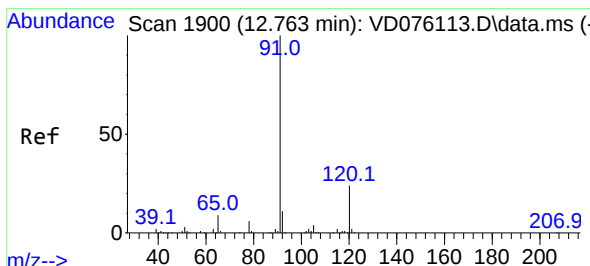
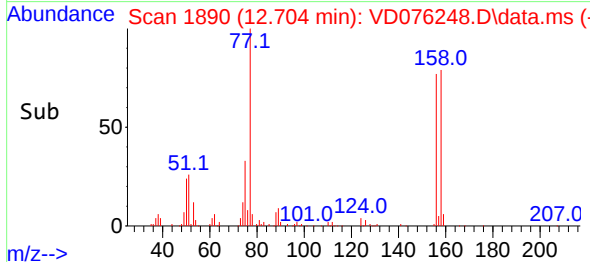
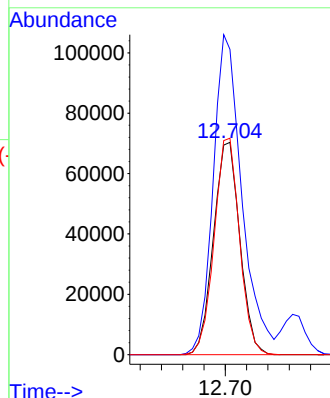
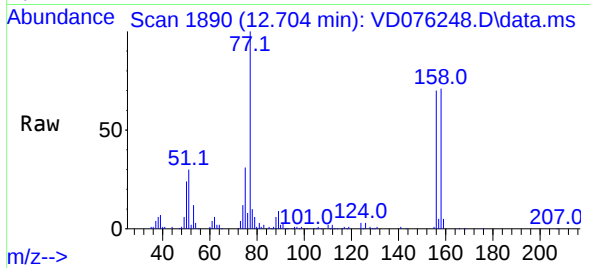




#77
Bromobenzene
Concen: 45.006 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

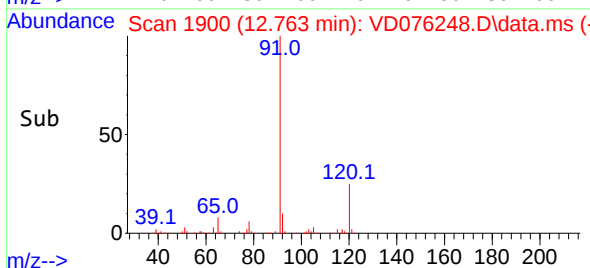
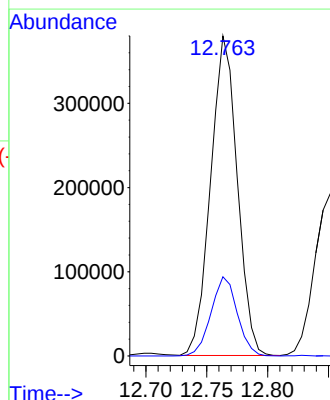
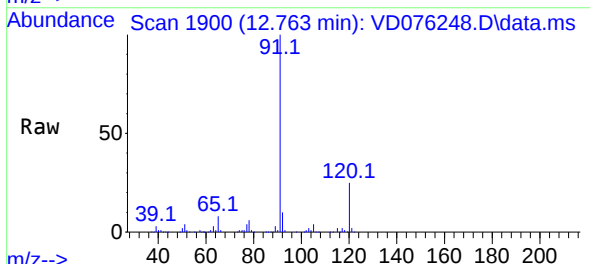
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

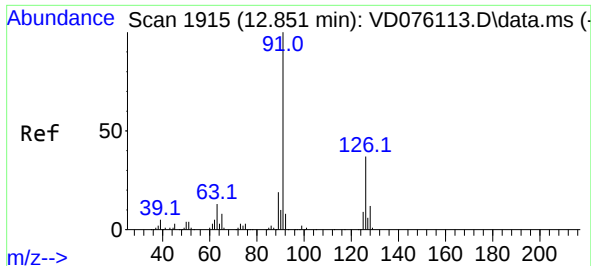
Tgt Ion:156 Resp: 120756
Ion Ratio Lower Upper
156 100
77 164.4 89.5 268.6
158 97.9 47.8 143.4



#78
n-propylbenzene
Concen: 46.395 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 91 Resp: 578086
Ion Ratio Lower Upper
91 100
120 24.4 11.4 34.2

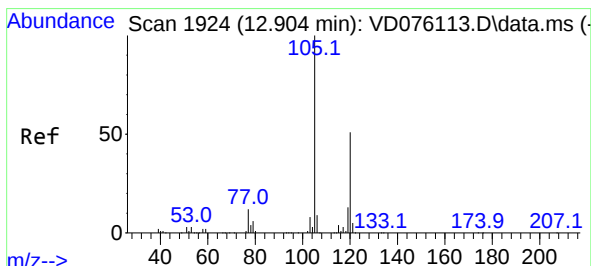
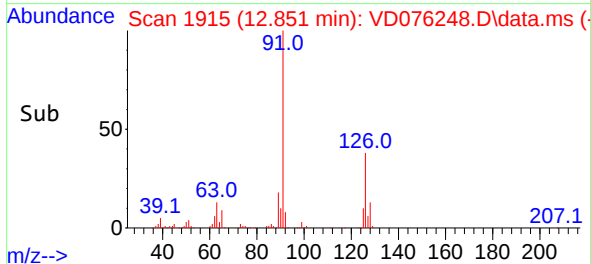
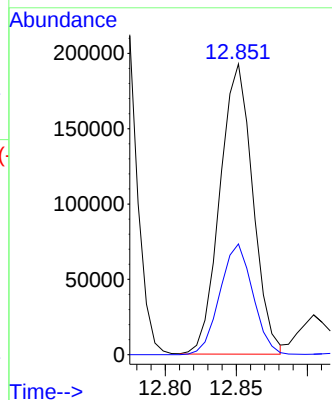
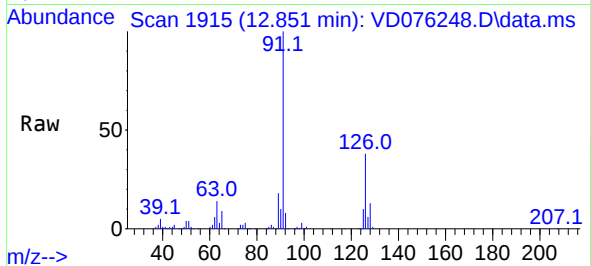




#79
2-Chlorotoluene
Concen: 45.042 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

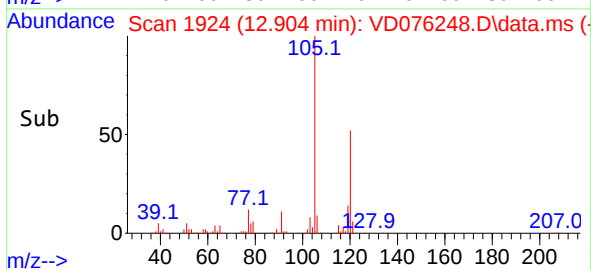
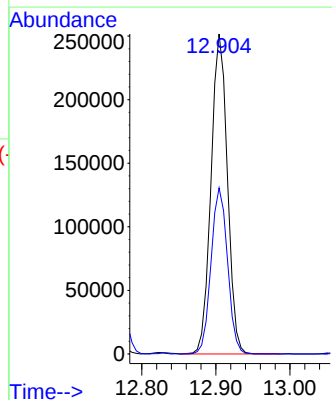
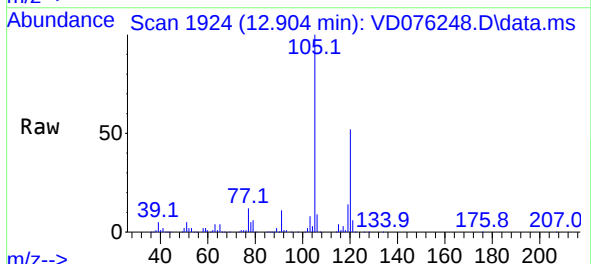
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

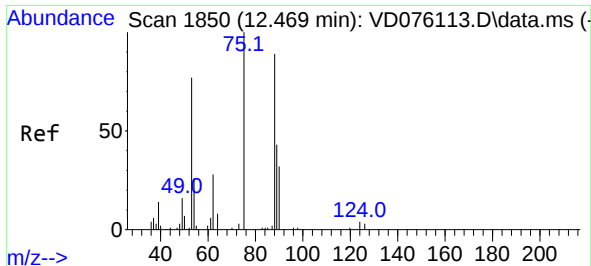
Tgt Ion: 91 Resp: 310619
Ion Ratio Lower Upper
91 100
126 38.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 46.581 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 105 Resp: 386559
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.8

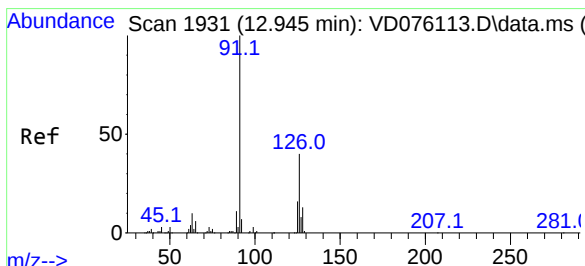
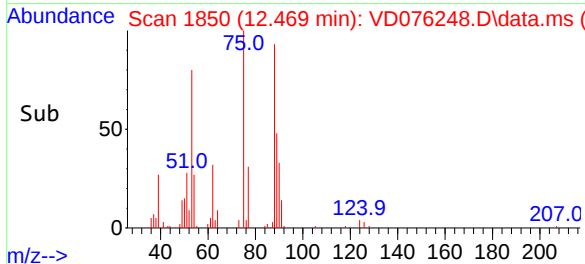
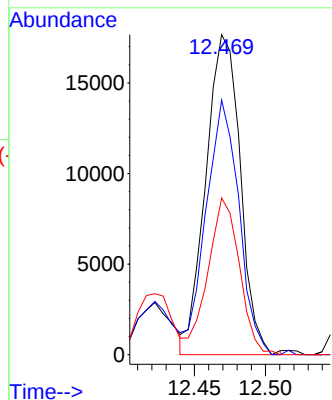
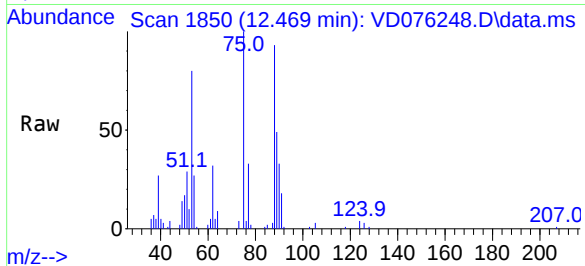




#81
trans-1,4-Dichloro-2-butene
Concen: 47.177 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

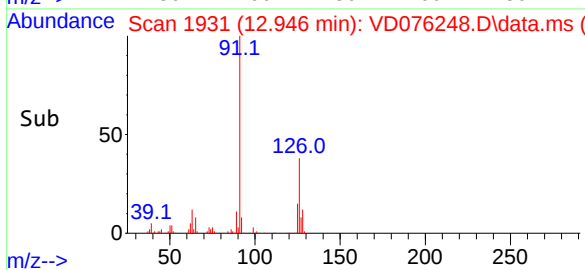
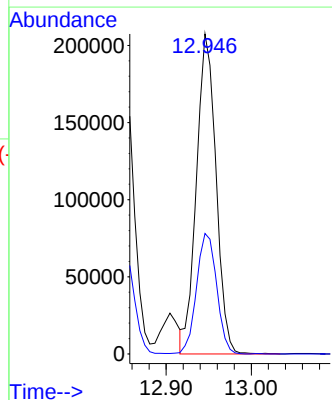
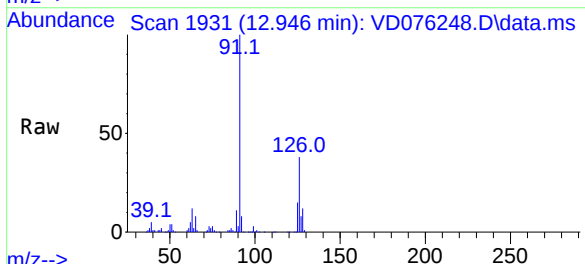
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

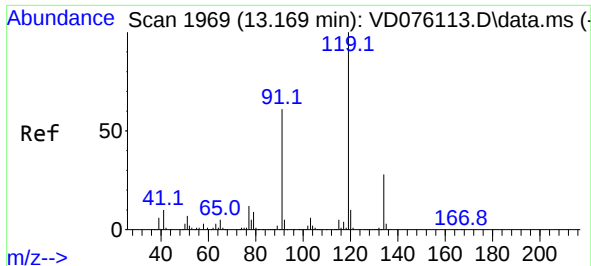
Tgt Ion: 75 Resp: 29780
Ion Ratio Lower Upper
75 100
53 76.1 90.5 135.7#
89 45.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 45.166 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 91 Resp: 331303
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2

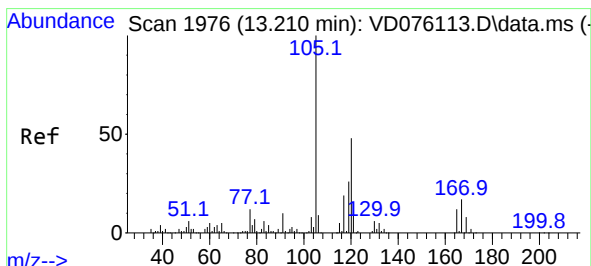
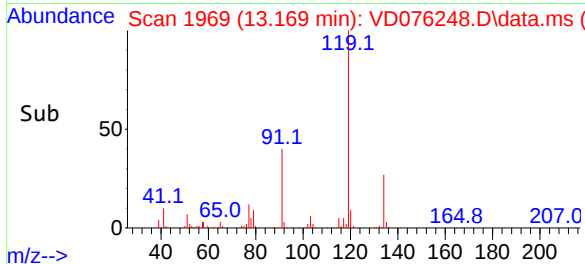
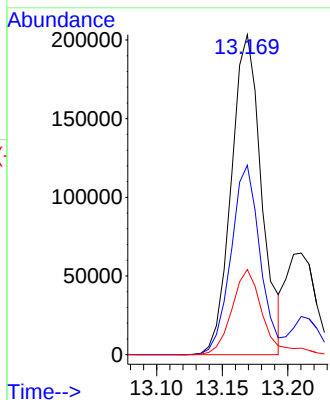
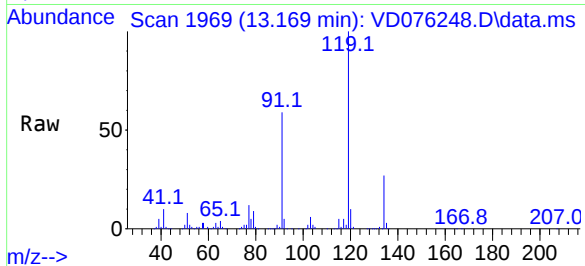




#83
tert-Butylbenzene
Concen: 46.634 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

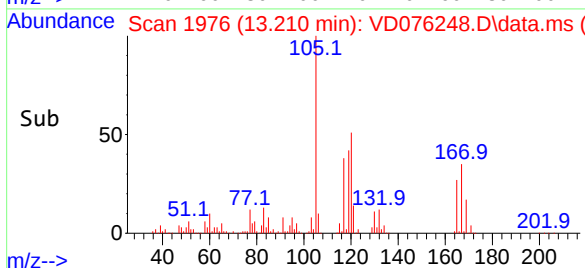
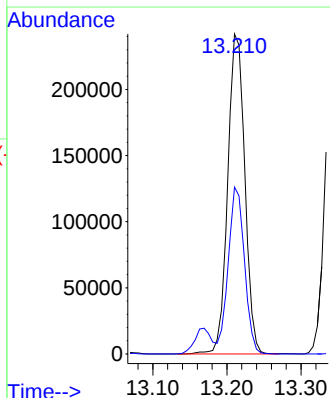
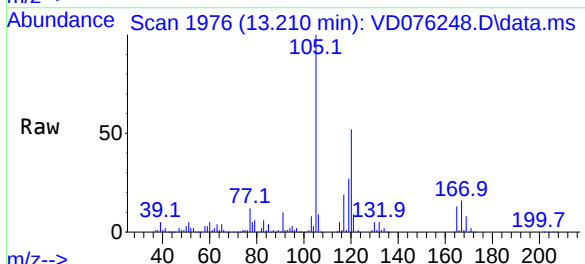
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

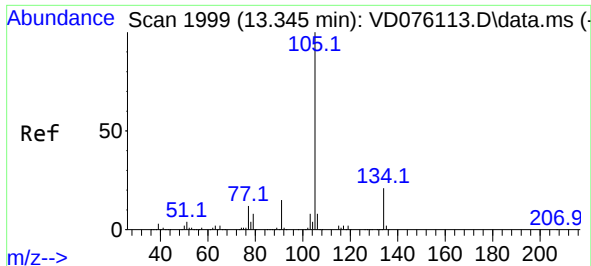
Tgt Ion:119 Resp: 327058
Ion Ratio Lower Upper
119 100
91 56.7 32.4 97.0
134 27.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 46.850 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:105 Resp: 387191
Ion Ratio Lower Upper
105 100
120 49.4 22.3 66.9

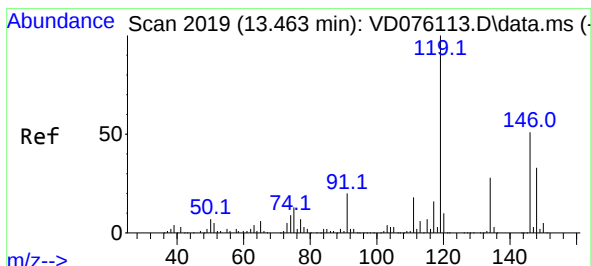
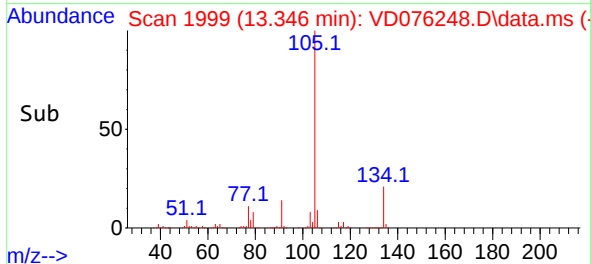
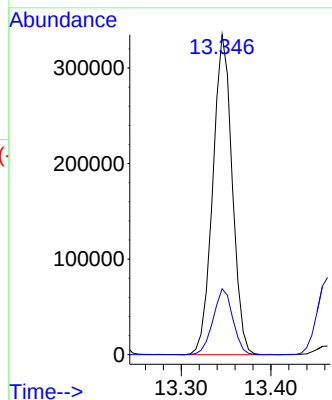
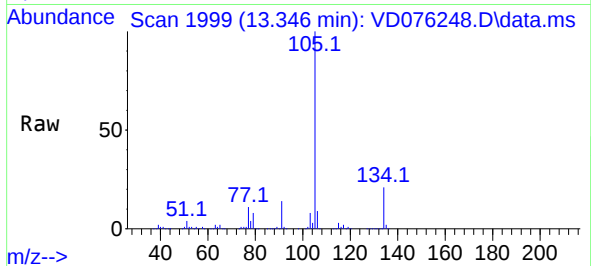




#85
sec-Butylbenzene
Concen: 45.923 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

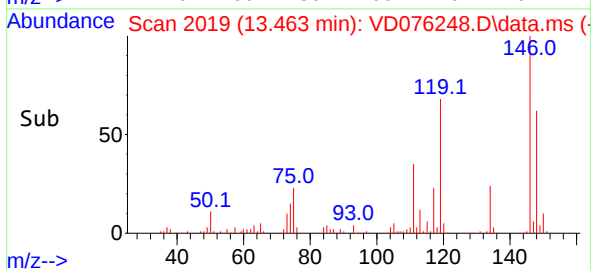
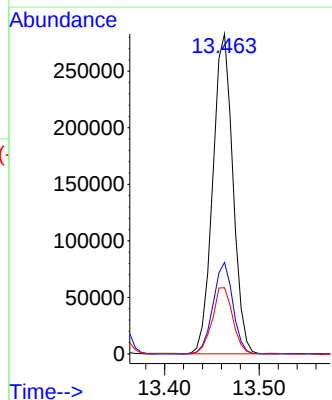
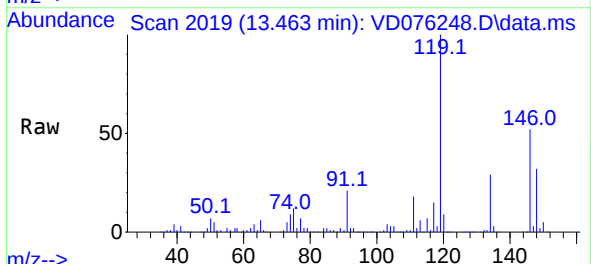
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

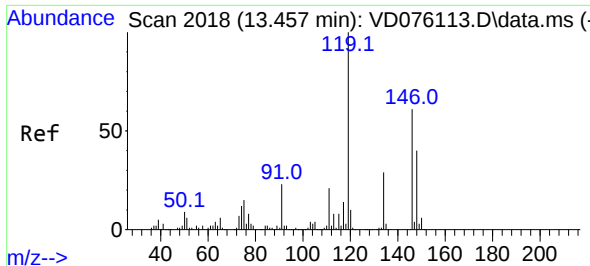
Tgt Ion:105 Resp: 501935
Ion Ratio Lower Upper
105 100
134 20.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 46.603 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:119 Resp: 416791
Ion Ratio Lower Upper
119 100
134 28.2 13.1 39.3
91 20.9 12.4 37.4

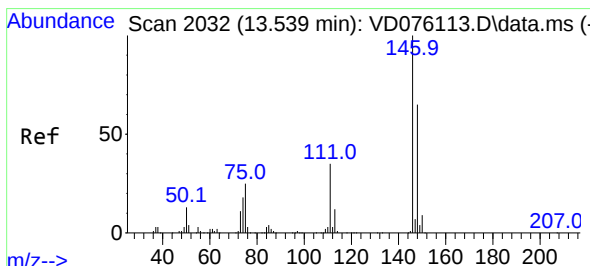
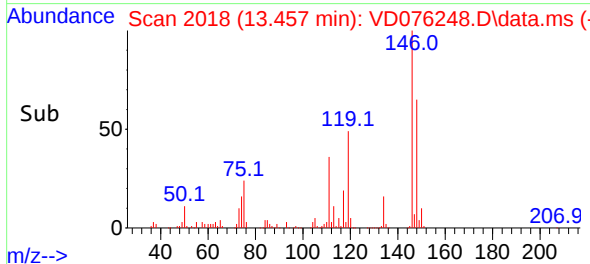
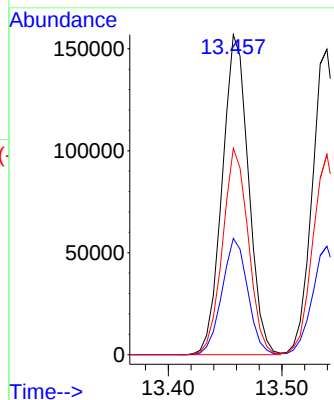
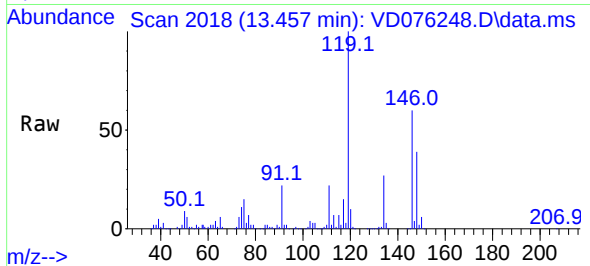




#87
1,3-Dichlorobenzene
Concen: 46.454 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

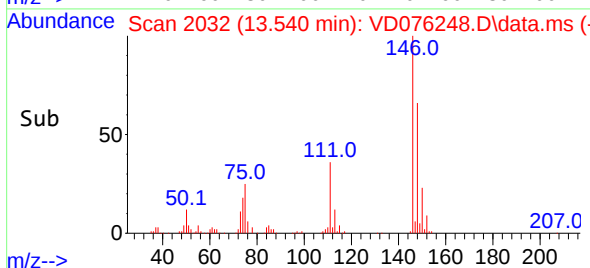
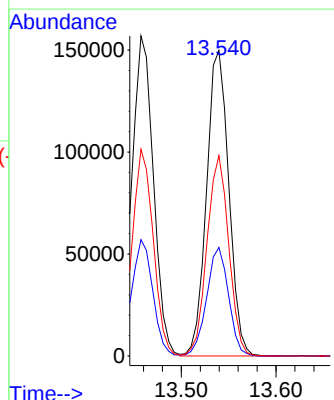
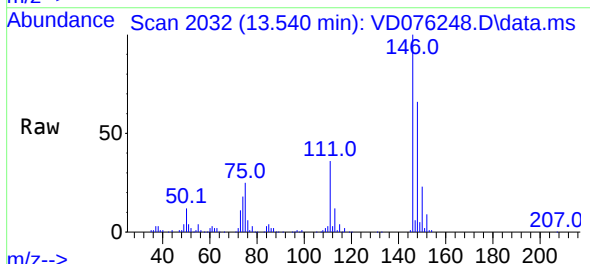
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

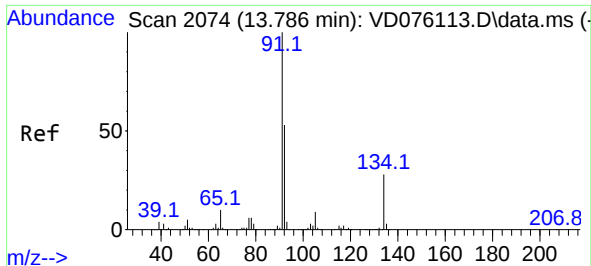
Tgt Ion:146 Resp: 252009
Ion Ratio Lower Upper
146 100
111 35.7 19.8 59.3
148 63.3 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 45.499 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:146 Resp: 244404
Ion Ratio Lower Upper
146 100
111 35.0 19.6 58.8
148 64.2 31.7 95.1

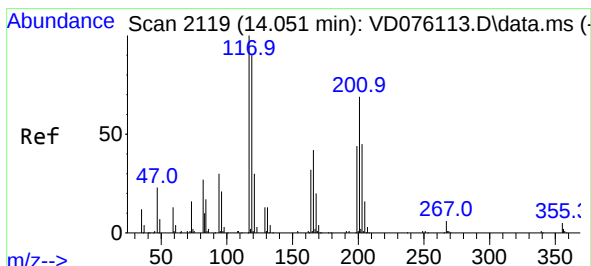
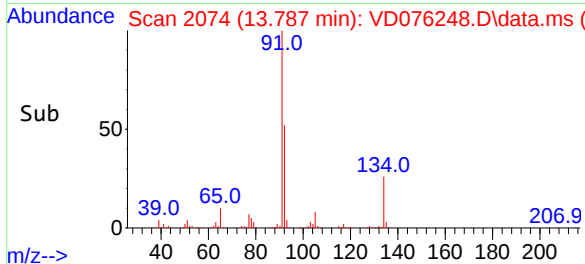
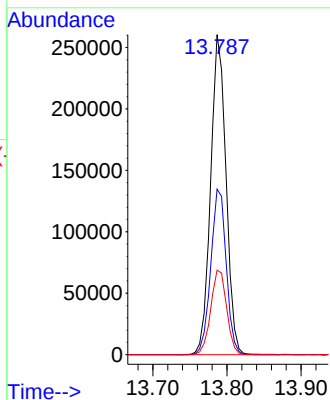
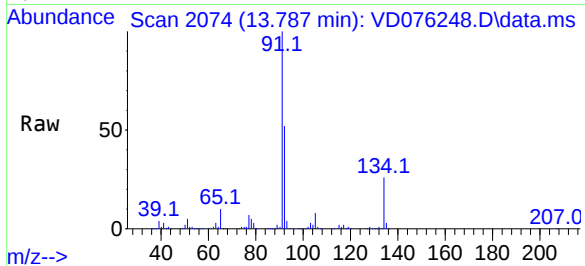




#89
n-Butylbenzene
Concen: 44.507 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

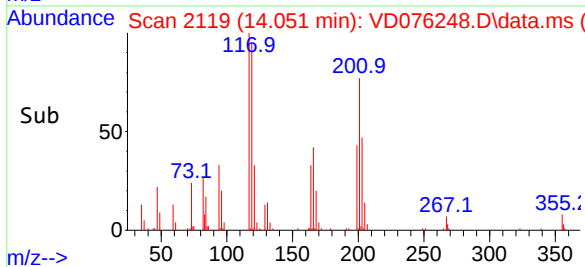
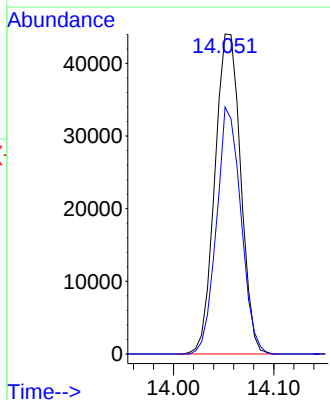
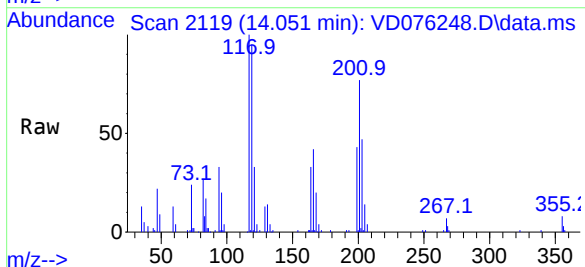
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

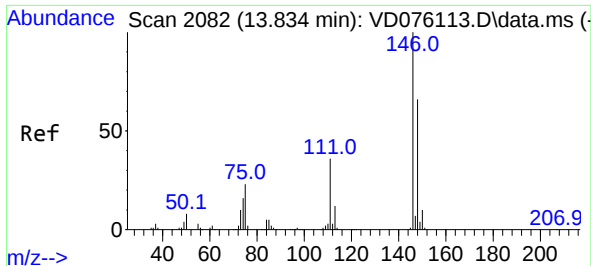
Tgt Ion: 91 Resp: 375111
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 27.3 12.7 38.0



#90
Hexachloroethane
Concen: 42.782 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 117 Resp: 78702
Ion Ratio Lower Upper
117 100
201 73.0 34.5 103.6

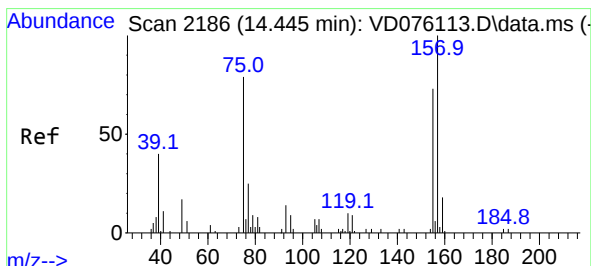
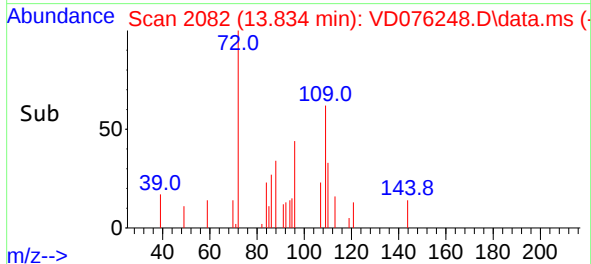
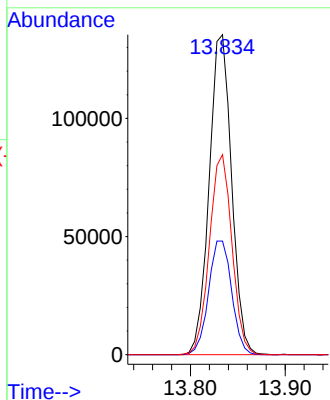
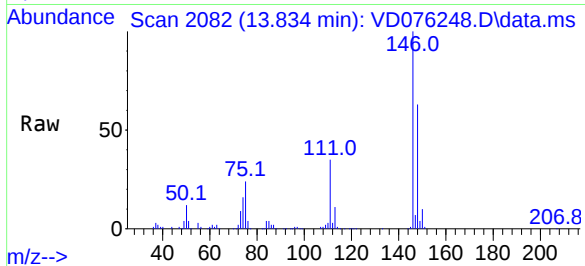




#91
1,2-Dichlorobenzene
Concen: 46.934 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

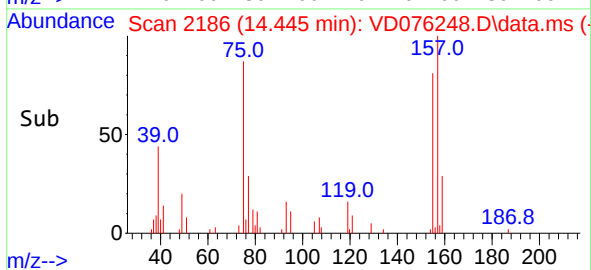
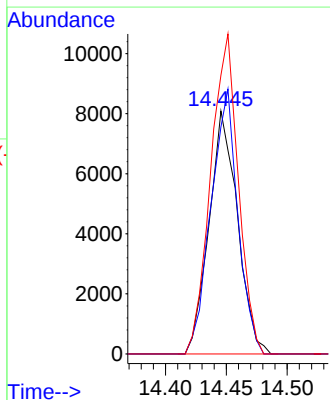
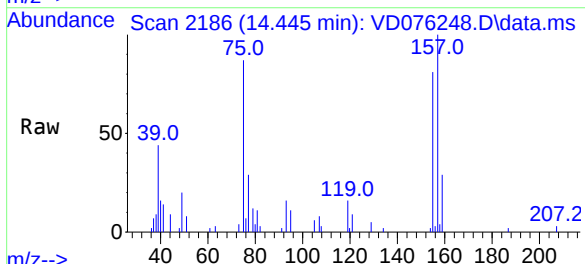
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

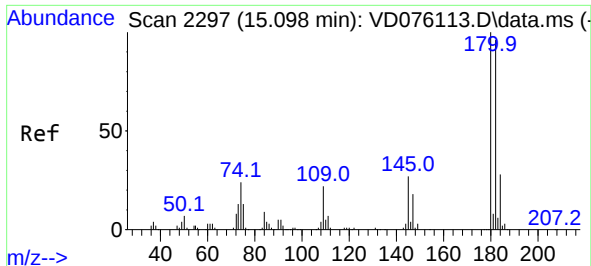
Tgt Ion:146 Resp: 223441
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.8
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.101 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

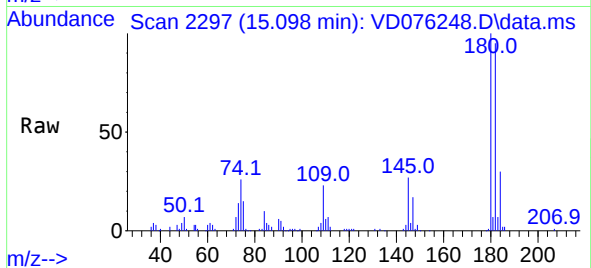
Tgt Ion: 75 Resp: 13158
Ion Ratio Lower Upper
75 100
155 103.0 39.5 118.5
157 128.1 53.5 160.7



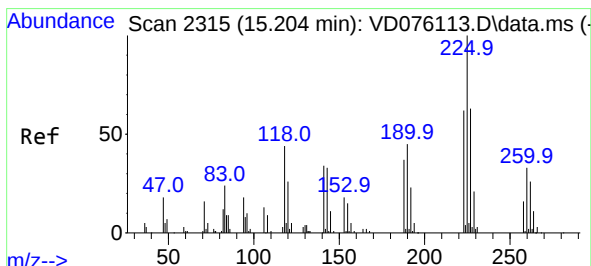
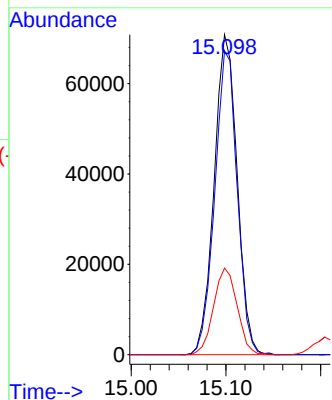
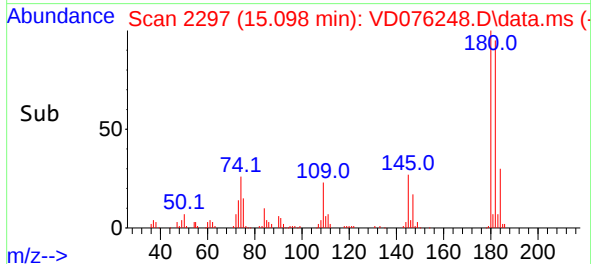


#93
1,2,4-Trichlorobenzene
Concen: 43.139 ug/l
RT: 15.098 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

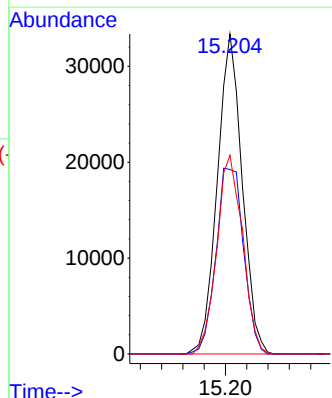
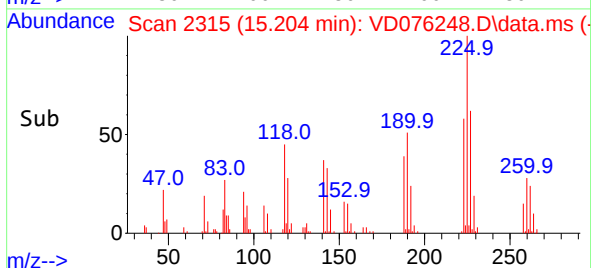
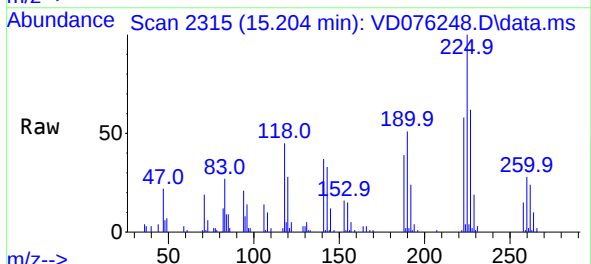


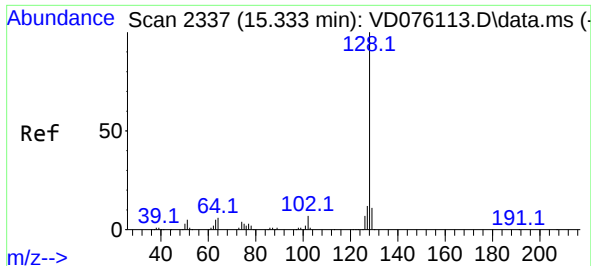
Tgt Ion:180 Resp: 119460
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.7
145 27.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 38.287 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

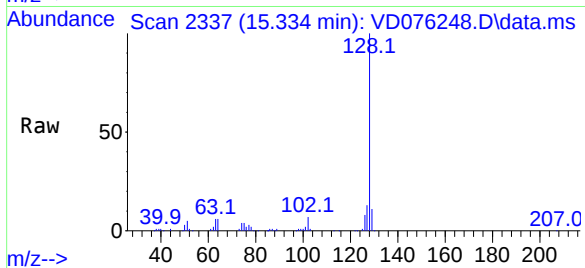
Tgt Ion:225 Resp: 54059
Ion Ratio Lower Upper
225 100
223 64.5 33.1 99.2
227 64.5 31.9 95.9



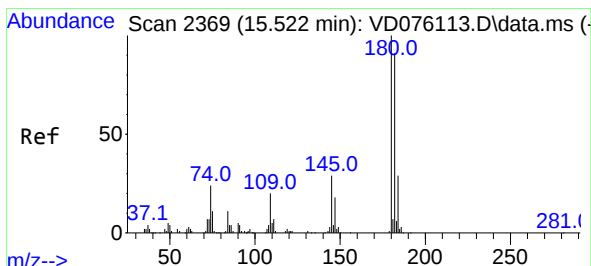
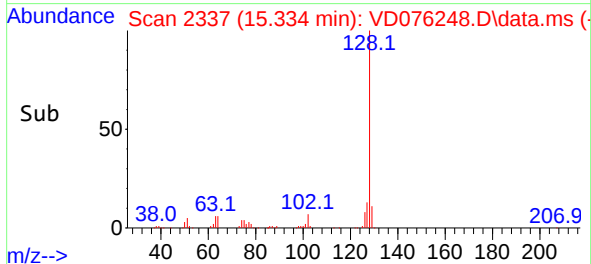
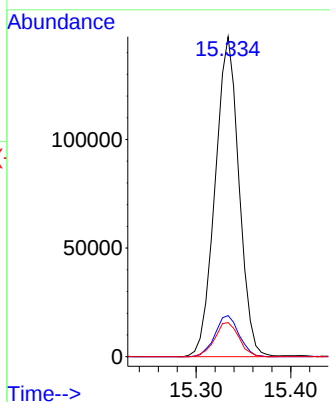


#95
Naphthalene
Concen: 50.045 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 257500
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.354 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:180 Resp: 111705
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.8 16.4 49.4

