

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076460.D
 Acq On : 16 Jun 2023 17:34
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 19 04:27:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	156904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	271999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	252289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	125282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	230605	146.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 293.380%#	
35) Dibromofluoromethane	7.805	113	239339	148.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 296.240%#	
50) Toluene-d8	10.269	98	911178	148.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 297.380%#	
62) 4-Bromofluorobenzene	12.575	95	294555	148.105	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 296.220%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	174300	146.194	ug/l	96
3) Chloromethane	2.146	50	347979	140.337	ug/l	100
4) Vinyl Chloride	2.275	62	397057	143.548	ug/l	98
5) Bromomethane	2.658	94	244562	135.983	ug/l	99
6) Chloroethane	2.817	64	267063	140.871	ug/l	100
7) Trichlorofluoromethane	3.164	101	335696	147.475	ug/l	96
8) Diethyl Ether	3.587	74	128608	150.124	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.958	101	213244	145.463	ug/l	99
10) Methyl Iodide	4.152	142	279284	160.693	ug/l	93
11) Tert butyl alcohol	5.058	59	101746	749.618	ug/l	99
12) 1,1-Dichloroethene	3.928	96	209519	145.931	ug/l #	75
13) Acrolein	3.787	56	102686	702.385	ug/l	99
14) Allyl chloride	4.552	41	391203	148.992	ug/l #	86
15) Acrylonitrile	5.246	53	358524	813.871	ug/l	99
16) Acetone	4.016	43	275201	735.662	ug/l #	81
17) Carbon Disulfide	4.258	76	584475	148.993	ug/l	99
18) Methyl Acetate	4.558	43	272482	158.055	ug/l #	80
19) Methyl tert-butyl Ether	5.311	73	610432	155.435	ug/l	95
20) Methylene Chloride	4.787	84	286816	152.748	ug/l #	75
21) trans-1,2-Dichloroethene	5.305	96	244130	147.116	ug/l #	85
22) Diisopropyl ether	6.210	45	867044	152.715	ug/l #	90
23) Vinyl Acetate	6.152	43	2325544	850.744	ug/l #	87
24) 1,1-Dichloroethane	6.111	63	470832	148.509	ug/l	96
25) 2-Butanone	7.081	43	460424	795.759	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	391925	143.384	ug/l	95
27) cis-1,2-Dichloroethene	7.069	96	303146	150.945	ug/l	87
28) Bromochloromethane	7.422	49	136497	153.660	ug/l #	68
29) Tetrahydrofuran	7.440	42	302769	814.254	ug/l #	76
30) Chloroform	7.593	83	465701	148.349	ug/l	96
31) Cyclohexane	7.875	56	355461	148.753	ug/l #	82
32) 1,1,1-Trichloroethane	7.787	97	378340	149.094	ug/l	98
36) 1,1-Dichloropropene	8.005	75	337012	148.935	ug/l	97
37) Ethyl Acetate	7.163	43	204448	155.922	ug/l #	89
38) Carbon Tetrachloride	7.987	117	315891	156.189	ug/l	95
39) Methylcyclohexane	9.269	83	394071	148.401	ug/l	89
40) Benzene	8.246	78	1044325	151.340	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	110879	146.135	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	284827	152.759	ug/l	94
43) Isopropyl Acetate	8.357	43	401837	161.875	ug/l #	83
44) Trichloroethene	9.028	130	274008	147.200	ug/l	98
45) 1,2-Dichloropropane	9.304	63	280137	149.730	ug/l	96
46) Dibromomethane	9.387	93	155761	155.408	ug/l	96
47) Bromodichloromethane	9.581	83	363785	151.674	ug/l	98
48) Methyl methacrylate	9.375	41	187395	164.702	ug/l #	72
49) 1,4-Dioxane	9.381	88	41849	3484.912	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	1075519	847.573	ug/l #	85
52) Toluene	10.334	92	658143	151.988	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	390313	160.372	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	448961	155.592	ug/l #	84
55) 1,1,2-Trichloroethane	10.734	97	214823	153.230	ug/l	93
56) Ethyl methacrylate	10.599	69	300496	164.155	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	370717	154.444	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	617507	795.673	ug/l	91
59) 2-Hexanone	10.922	43	749642	849.280	ug/l	81
60) Dibromochloromethane	11.075	129	263273	161.361	ug/l	97
61) 1,2-Dibromoethane	11.181	107	209104	158.885	ug/l	100
64) Tetrachloroethene	10.810	164	221945	146.557	ug/l	90
65) Chlorobenzene	11.610	112	717878	149.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	271478	158.377	ug/l	96
67) Ethyl Benzene	11.681	91	1308357	154.055	ug/l	98
68) m/p-Xylenes	11.793	106	1010549	304.820	ug/l	91
69) o-Xylene	12.122	106	488594	154.823	ug/l	92
70) Styrene	12.134	104	837273	153.587	ug/l	95
71) Bromoform	12.298	173	164287	159.626	ug/l #	99
73) Isopropylbenzene	12.422	105	1234705	146.380	ug/l	96
74) N-amyl acetate	12.234	43	388478	157.319	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	266543	153.136	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	332940	266.484	ug/l #	100
77) Bromobenzene	12.698	156	299538	143.941	ug/l	86
78) n-propylbenzene	12.763	91	1515191	145.482	ug/l	95
79) 2-Chlorotoluene	12.851	91	827356	144.663	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	1002960	145.602	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	88174	155.389	ug/l	91
82) 4-Chlorotoluene	12.945	91	867602	146.073	ug/l	95
83) tert-Butylbenzene	13.169	119	889964	145.404	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	1036992	149.386	ug/l	96
85) sec-Butylbenzene	13.345	105	1335495	147.034	ug/l	96
86) p-Isopropyltoluene	13.463	119	1147961	151.256	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	592050	144.839	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	586627	143.896	ug/l	99
89) n-Butylbenzene	13.787	91	1080060	145.903	ug/l	98
90) Hexachloroethane	14.051	117	211289	150.860	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	518961	145.289	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	40762	155.588	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	353714	148.587	ug/l	97
94) Hexachlorobutadiene	15.204	225	169060	146.077	ug/l	99
95) Naphthalene	15.334	128	744270	156.351	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	315689	152.211	ug/l	99

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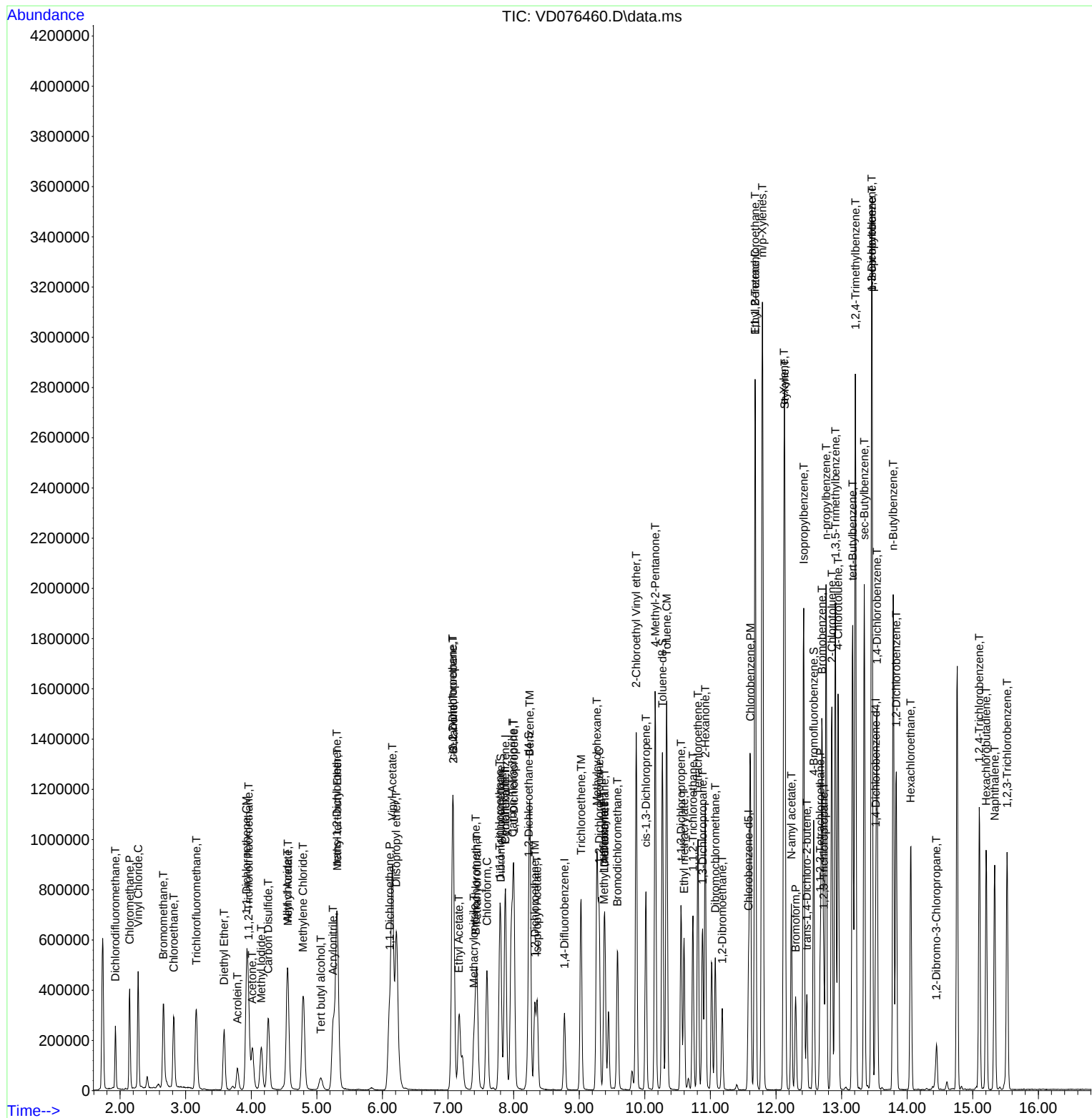
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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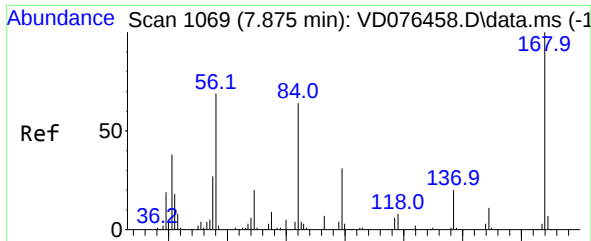
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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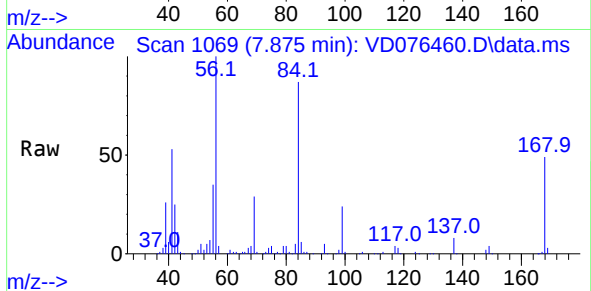
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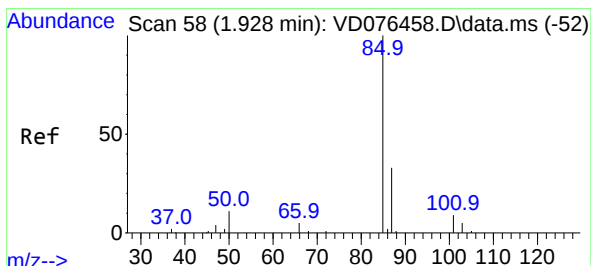
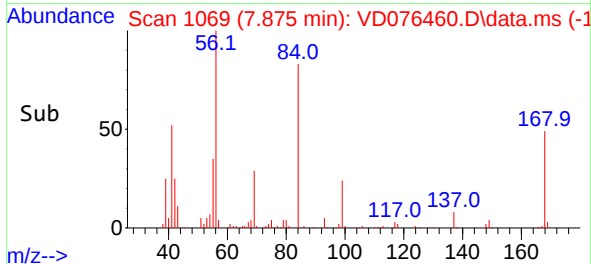
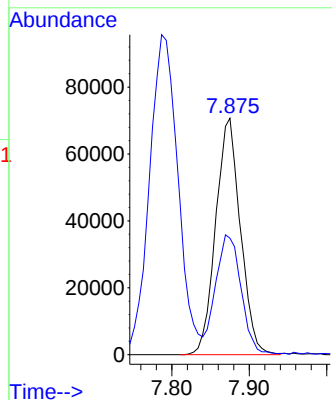


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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VSTDIC150

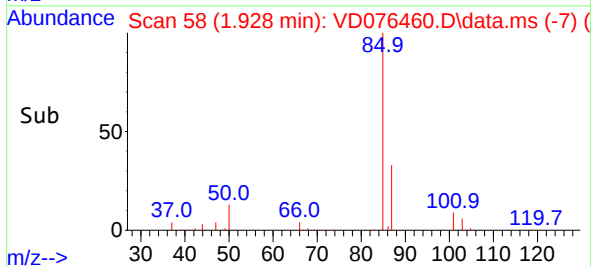
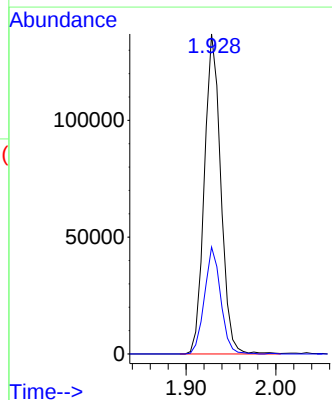
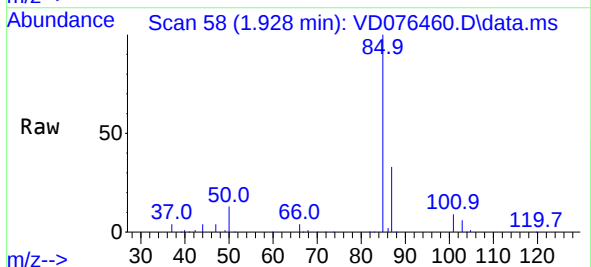


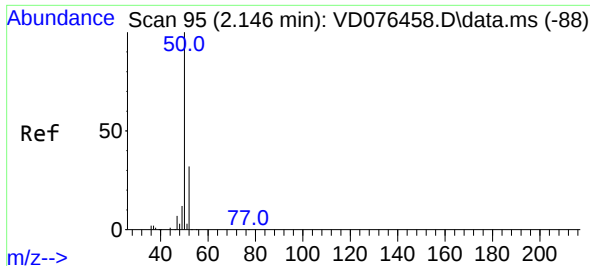
Tgt Ion:168 Resp: 156904
Ion Ratio Lower Upper
168 100
99 48.7 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 146.194 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 85 Resp: 174300
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

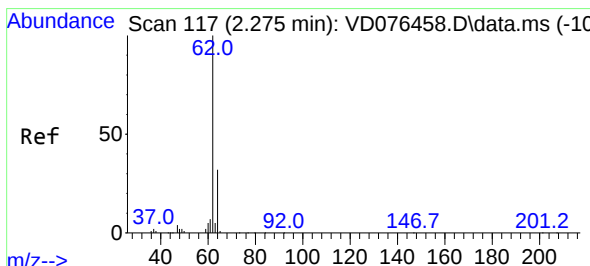
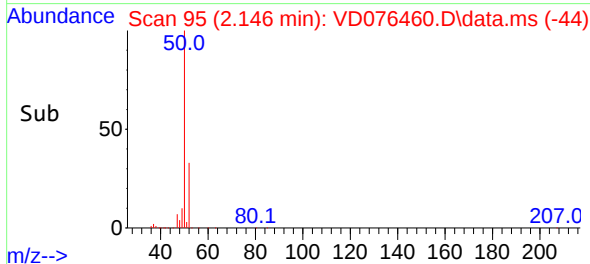
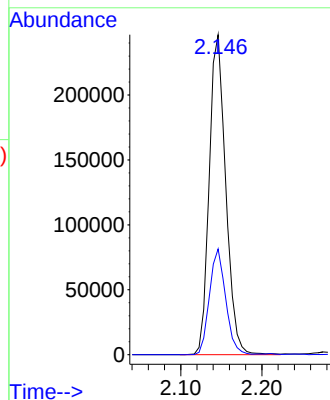
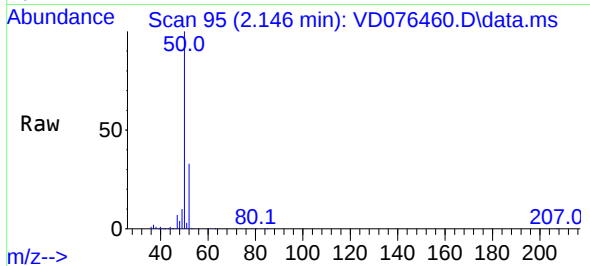




#3
Chloromethane
Concen: 140.337 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

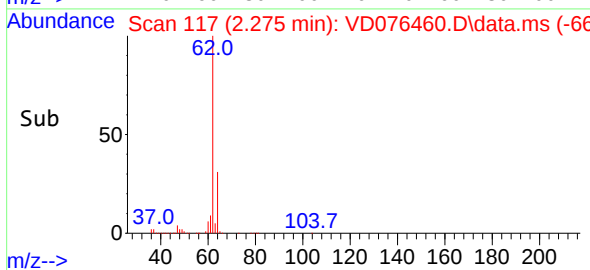
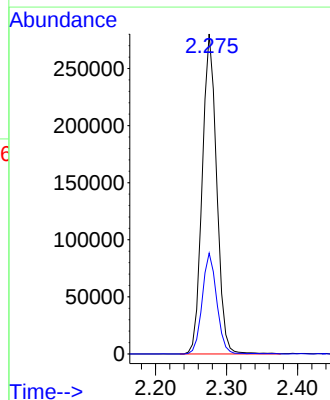
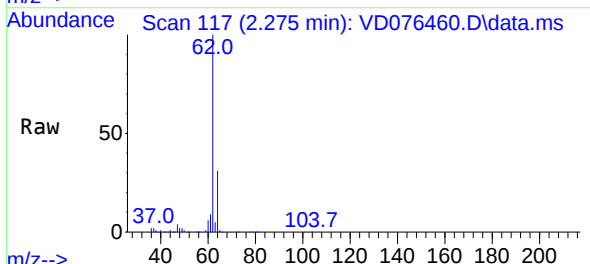
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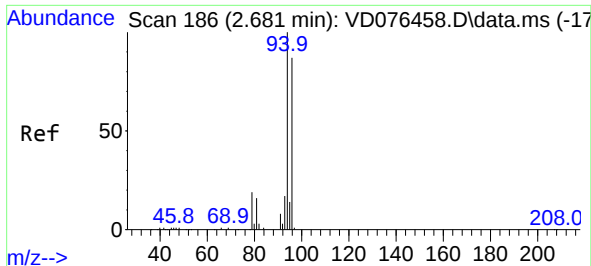
Tgt Ion: 50 Resp: 347979
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 143.548 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 62 Resp: 397057
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

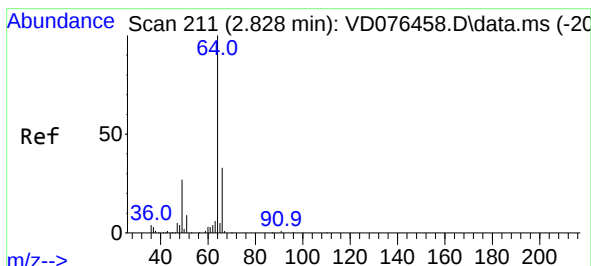
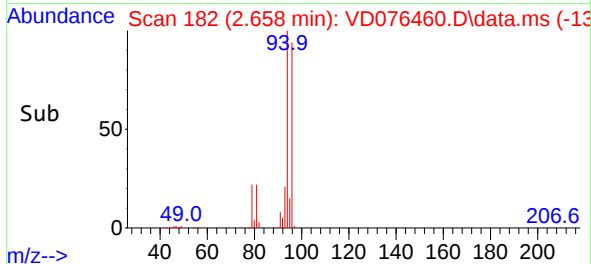
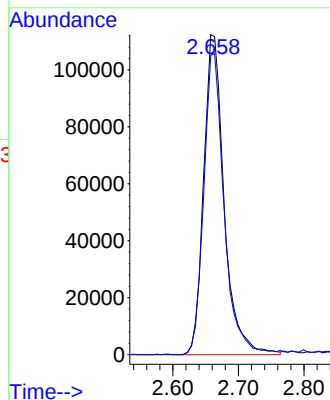
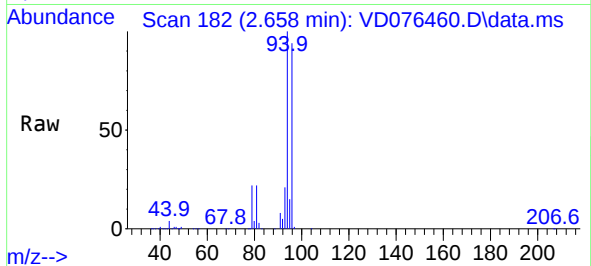




#5
Bromomethane
Concen: 135.983 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD076460.D
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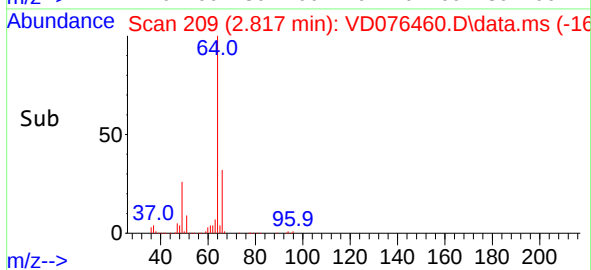
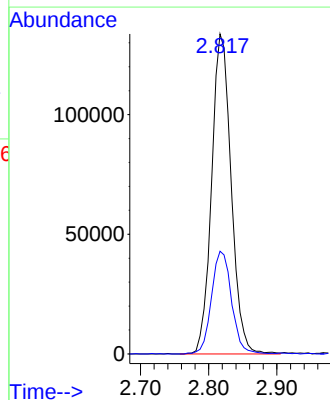
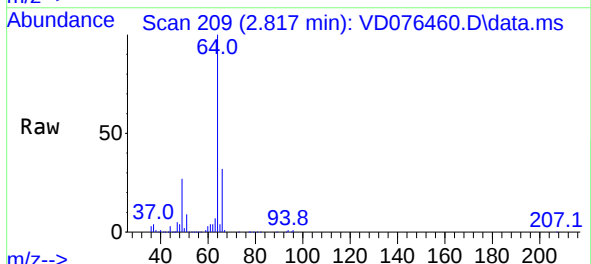
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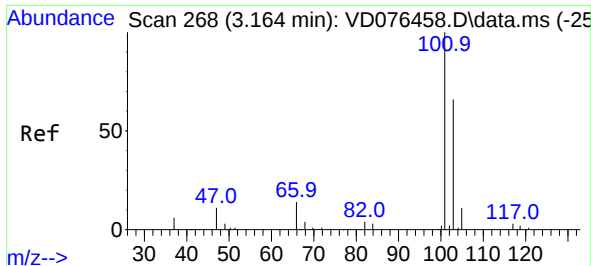
Tgt Ion: 94 Resp: 244562
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8



#6
Chloroethane
Concen: 140.871 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD076460.D
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Tgt Ion: 64 Resp: 267063
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3

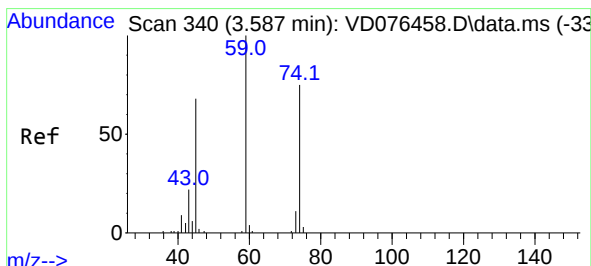
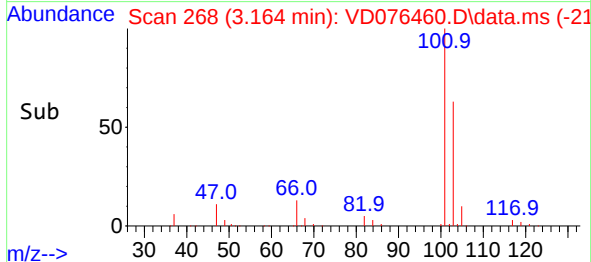
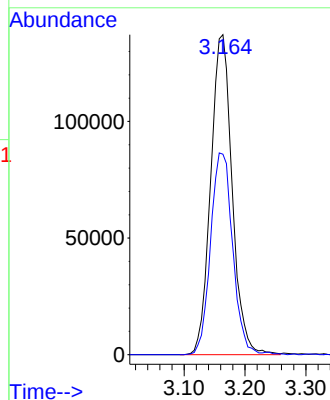
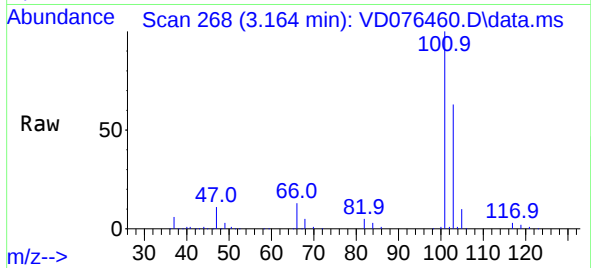




#7
Trichlorofluoromethane
Concen: 147.475 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

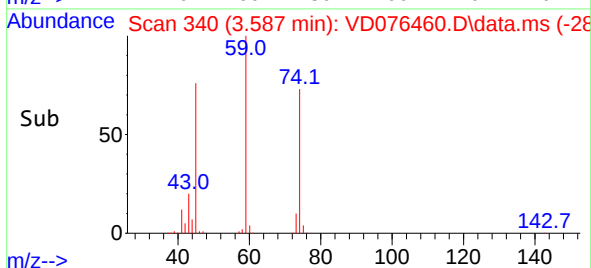
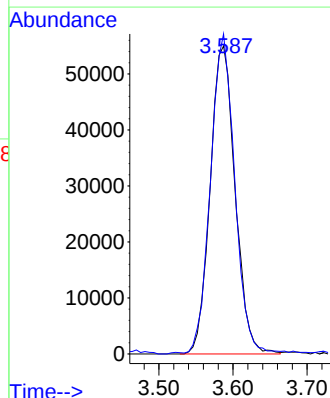
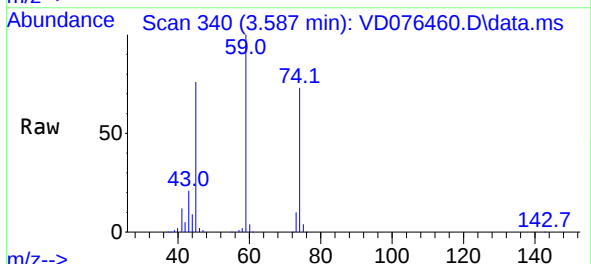
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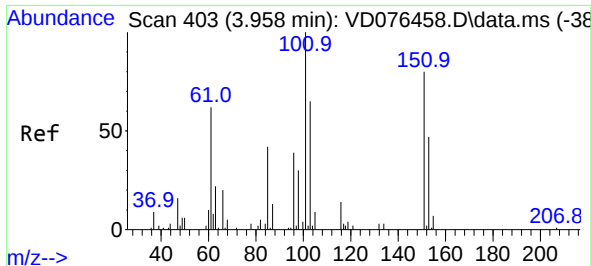
Tgt Ion:101 Resp: 335696
Ion Ratio Lower Upper
101 100
103 62.6 52.3 78.5



#8
Diethyl Ether
Concen: 150.124 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076460.D
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Tgt Ion: 74 Resp: 128608
Ion Ratio Lower Upper
74 100
45 100.2 37.5 112.7

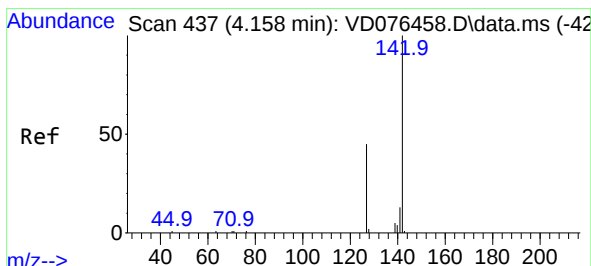
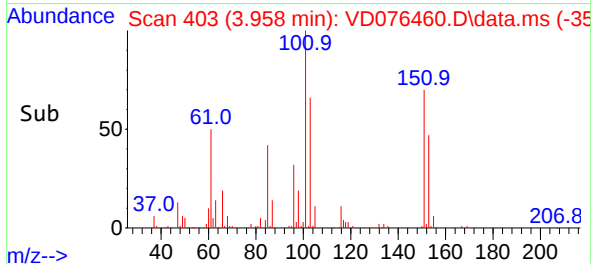
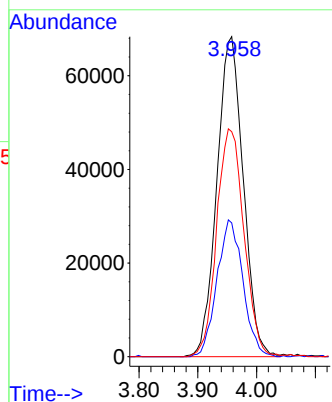
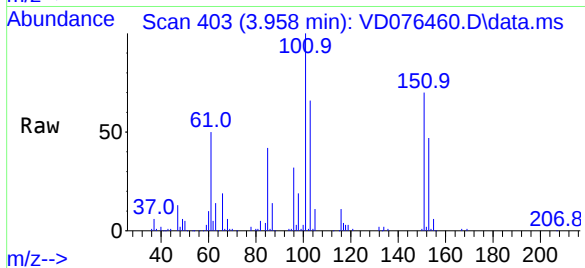




#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.463 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

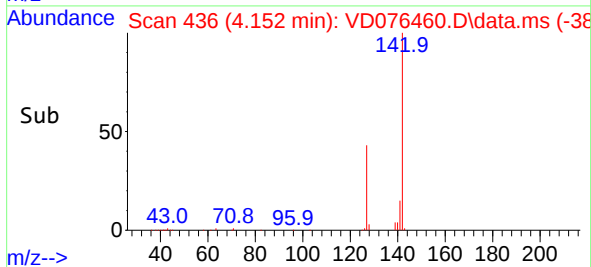
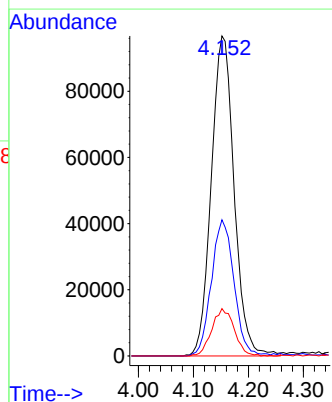
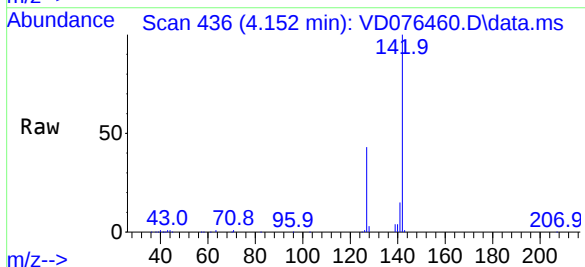
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

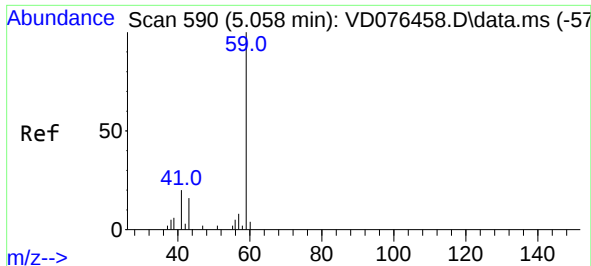
Tgt Ion:101 Resp: 213244
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.6
151 73.7 59.8 89.6



#10
Methyl Iodide
Concen: 160.693 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:142 Resp: 279284
Ion Ratio Lower Upper
142 100
127 42.1 29.4 44.0
141 14.6 11.1 16.7

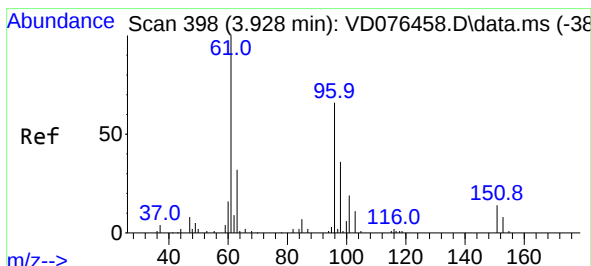
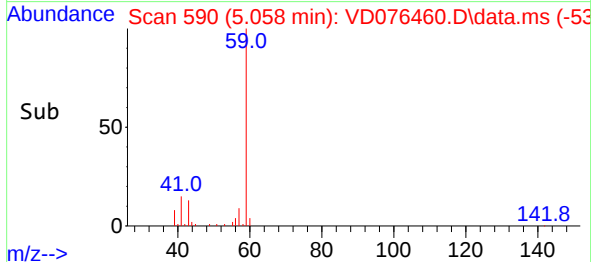
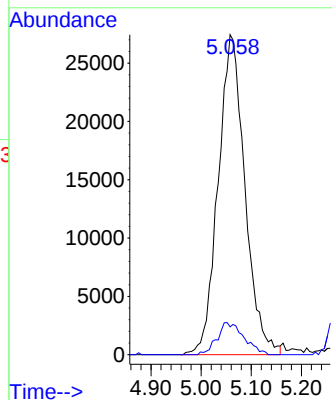
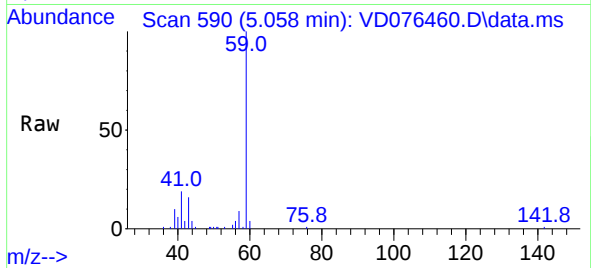




#11
Tert butyl alcohol
Concen: 749.618 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

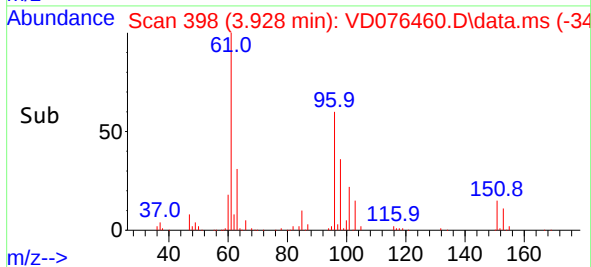
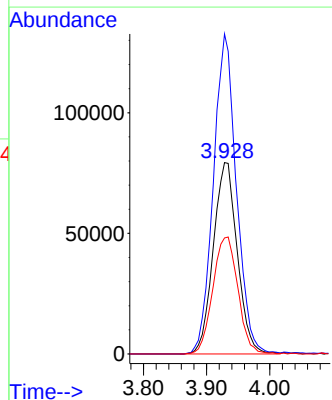
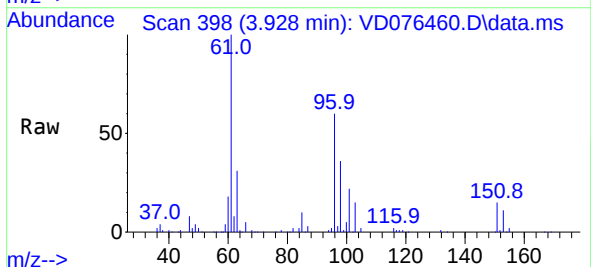
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

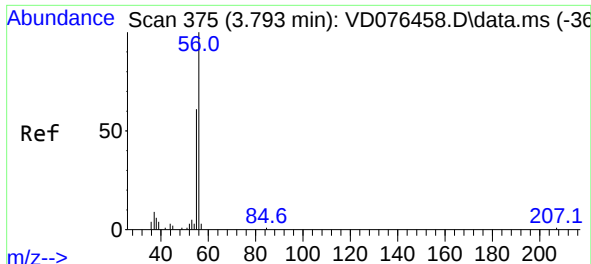
Tgt Ion: 59 Resp: 101746
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 145.931 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 96 Resp: 209519
Ion Ratio Lower Upper
96 100
61 167.3 100.6 150.8#
98 60.7 50.2 75.2

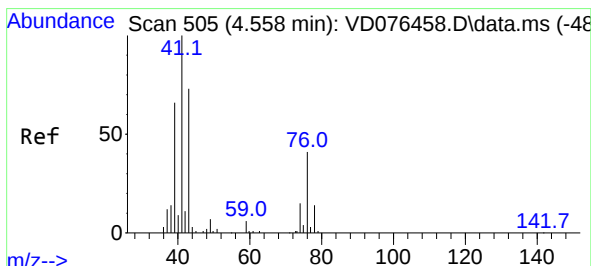
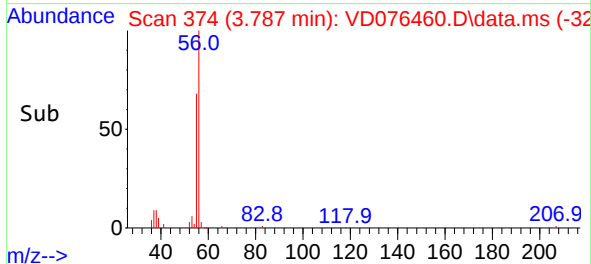
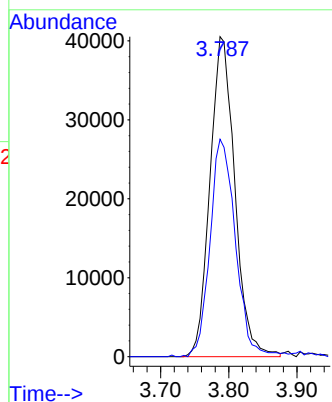
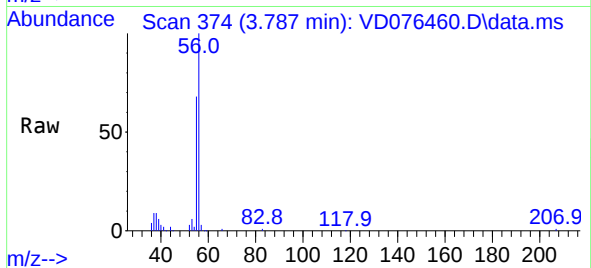




#13
Acrolein
Concen: 702.385 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

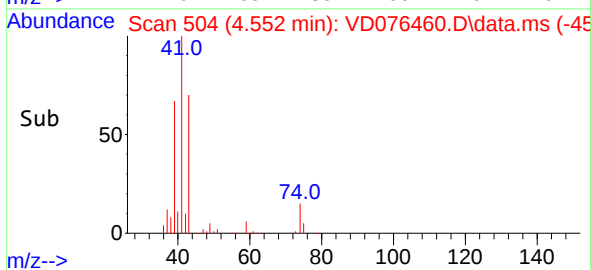
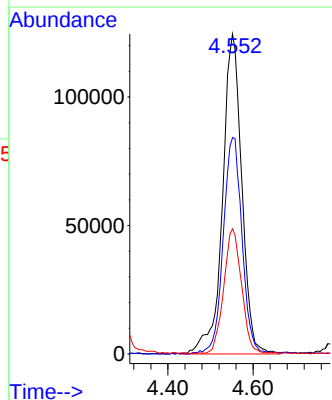
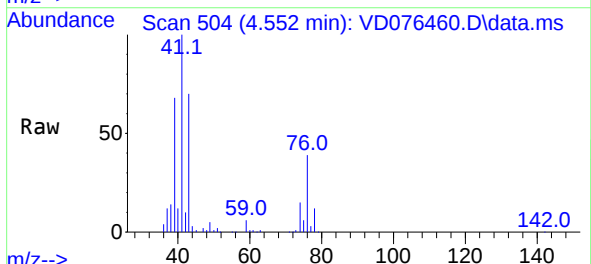
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

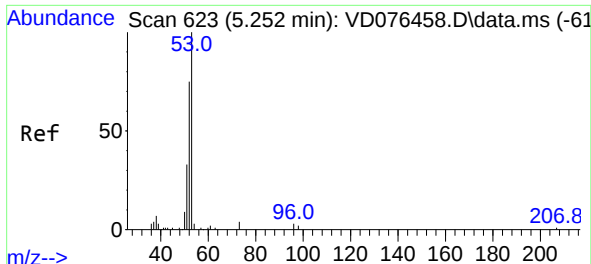
Tgt Ion: 56 Resp: 102686
Ion Ratio Lower Upper
56 100
55 69.8 55.1 82.7



#14
Allyl chloride
Concen: 148.992 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 41 Resp: 391203
Ion Ratio Lower Upper
41 100
39 66.2 53.8 80.6
76 35.8 45.8 68.8#

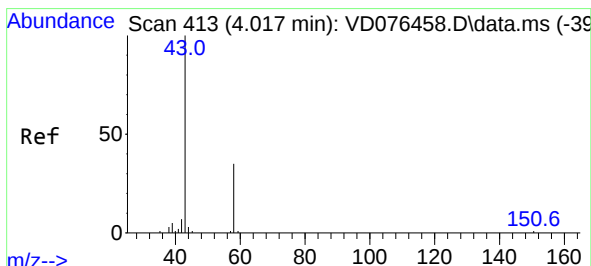
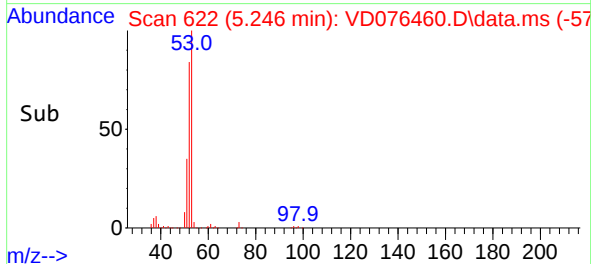
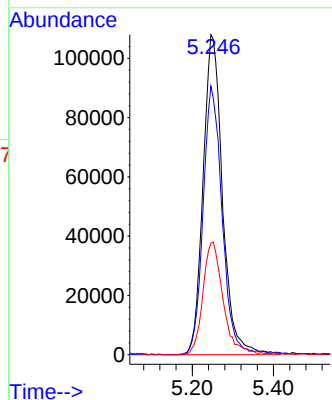
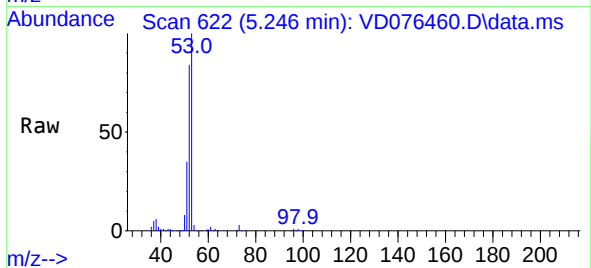




#15
Acrylonitrile
Concen: 813.871 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

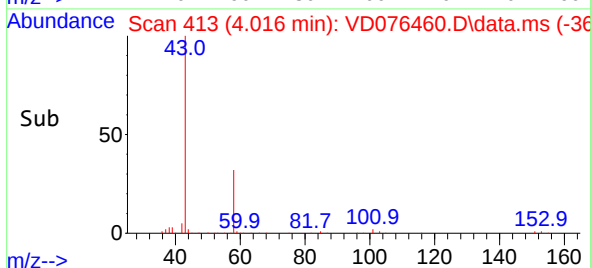
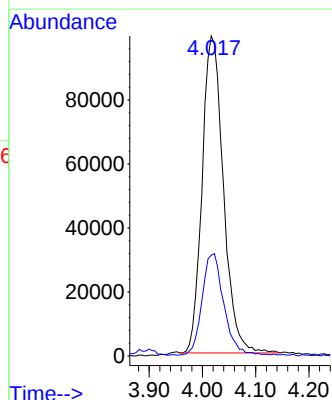
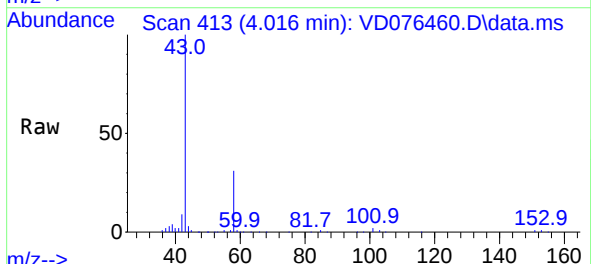
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

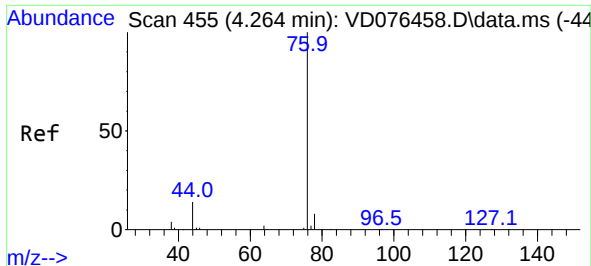
Tgt Ion: 53 Resp: 358524
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.4
51 36.5 28.3 42.5



#16
Acetone
Concen: 735.662 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 43 Resp: 275201
Ion Ratio Lower Upper
43 100
58 31.5 34.7 52.1#

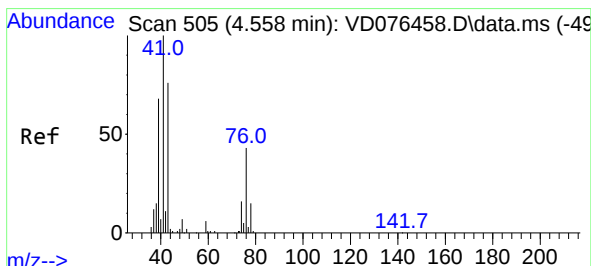
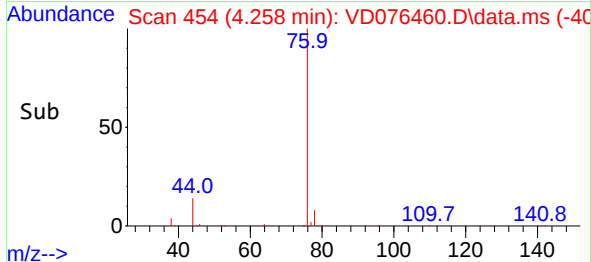
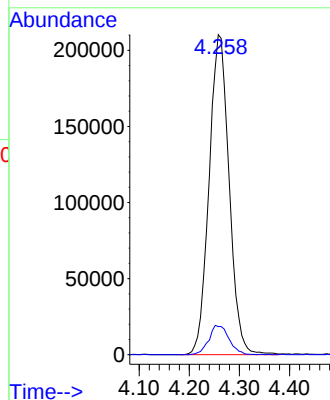
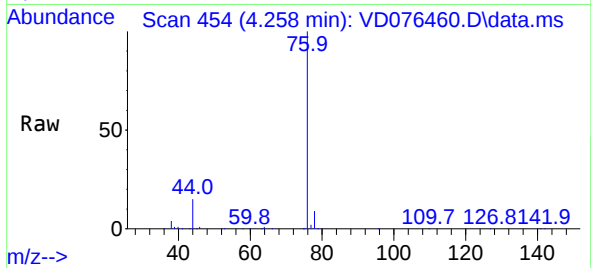




#17
Carbon Disulfide
Concen: 148.993 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

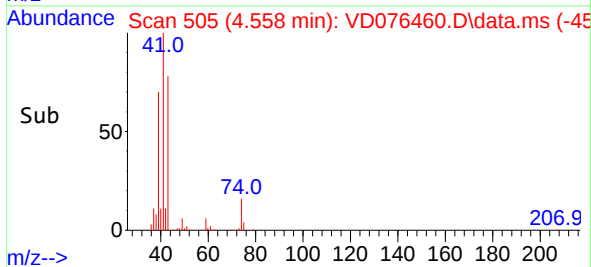
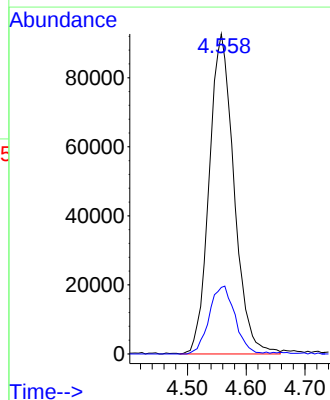
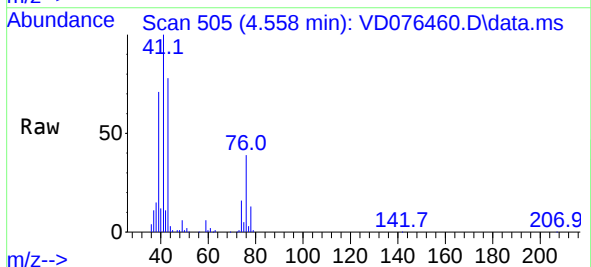
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

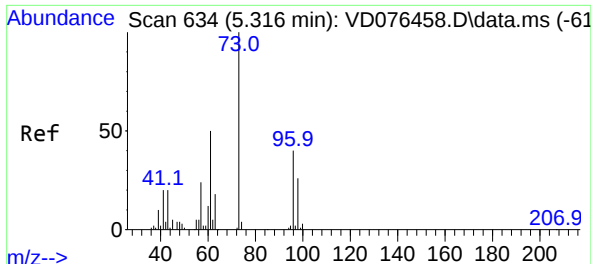
Tgt Ion: 76 Resp: 584475
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 158.055 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 43 Resp: 272482
Ion Ratio Lower Upper
43 100
74 21.9 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 155.435 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

Instrument :

MSVOA_D

ClientSampleId :

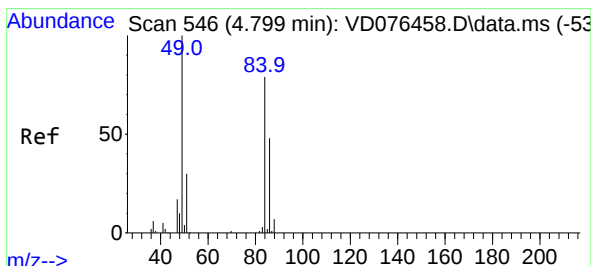
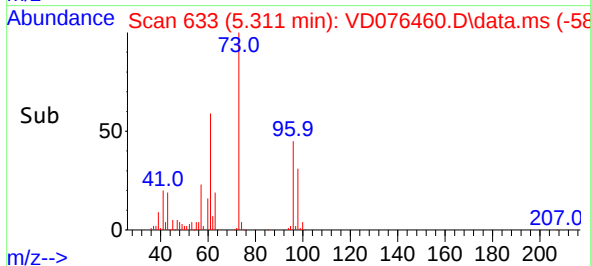
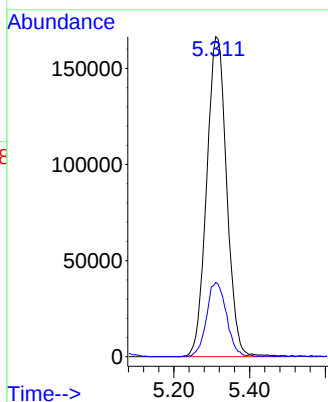
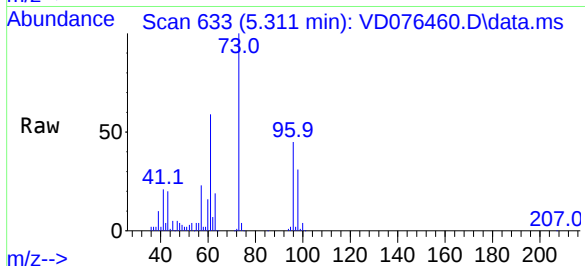
VSTDIC150

Tgt Ion: 73 Resp: 610432

Ion Ratio Lower Upper

73 100

57 23.2 16.6 25.0



#20

Methylene Chloride

Concen: 152.748 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.012 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

Tgt Ion: 84 Resp: 286816

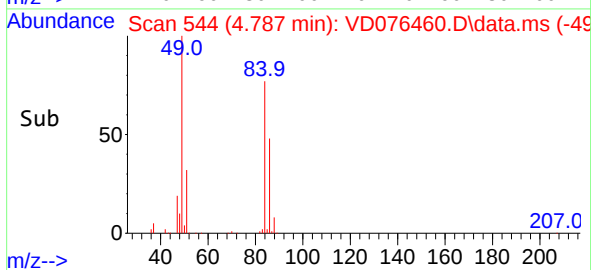
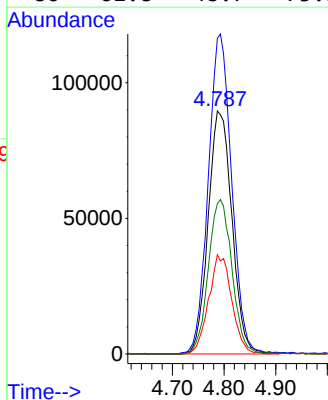
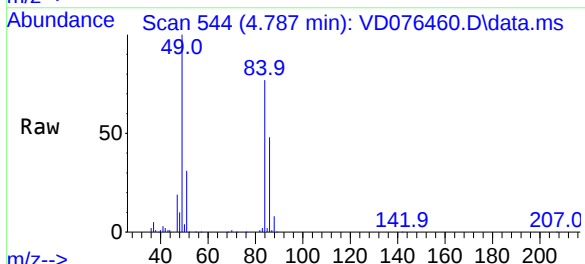
Ion Ratio Lower Upper

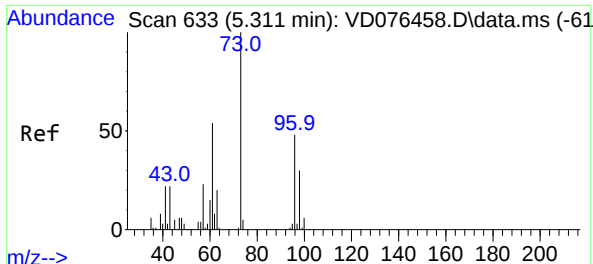
84 100

49 129.8 71.4 107.2#

51 40.8 24.5 36.7#

86 61.8 48.7 73.1

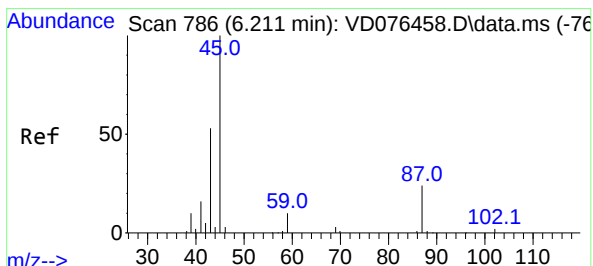
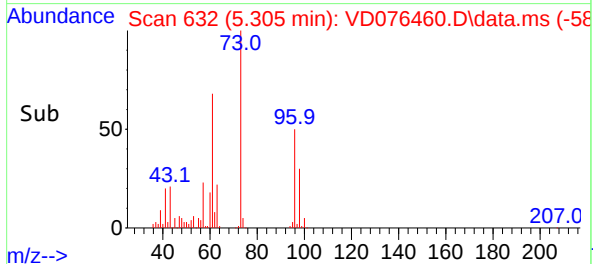
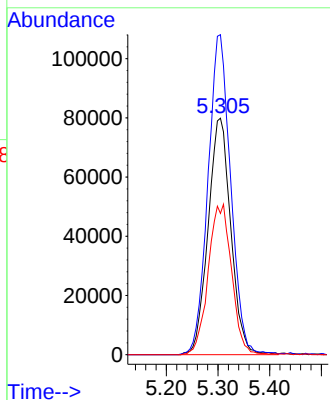
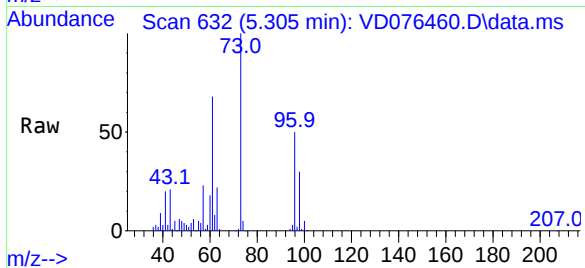




#21
trans-1,2-Dichloroethene
Concen: 147.116 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

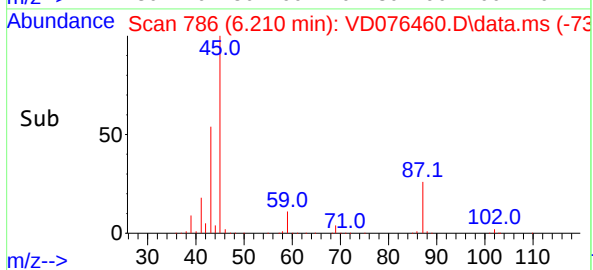
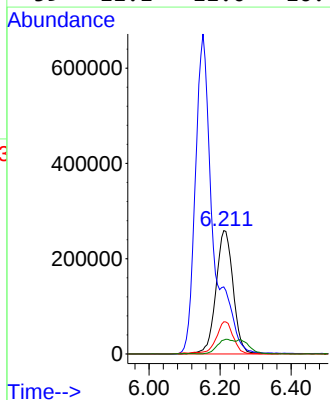
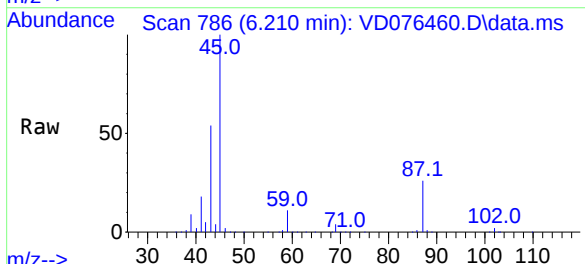
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

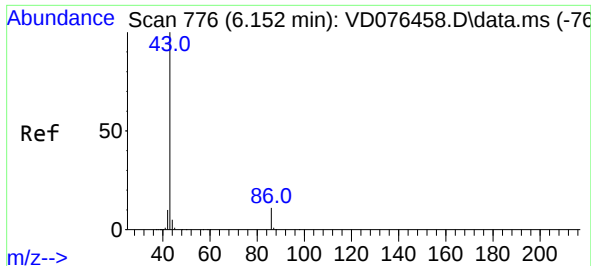
Tgt Ion: 96 Resp: 244130
Ion Ratio Lower Upper
96 100
61 135.3 89.3 133.9#
98 59.7 48.6 73.0



#22
Diisopropyl ether
Concen: 152.715 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 45 Resp: 867044
Ion Ratio Lower Upper
45 100
43 54.2 40.0 60.0
87 25.9 28.2 42.4#
59 11.1 11.0 16.4

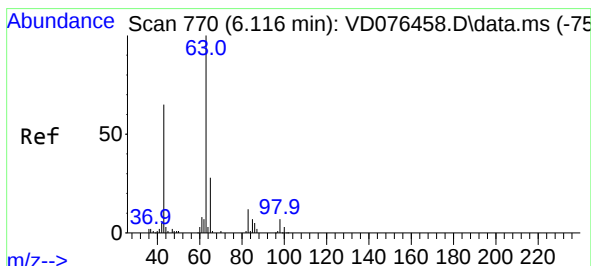
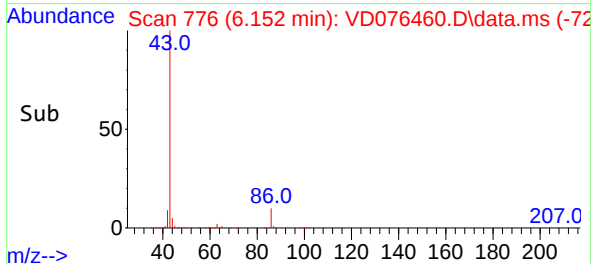
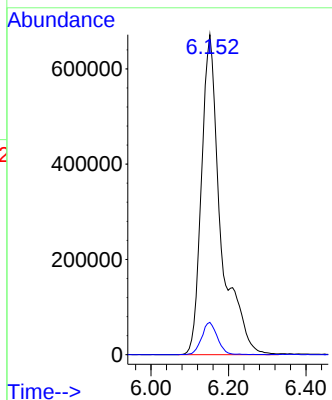
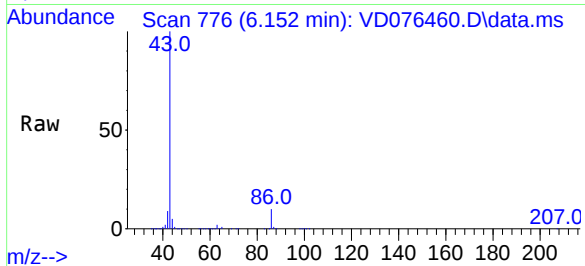




#23
 Vinyl Acetate
 Concen: 850.744 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076460.D
 Acq: 16 Jun 2023 17:34

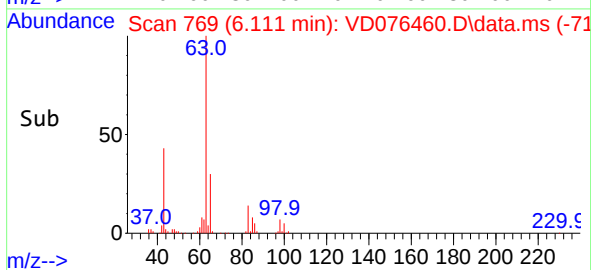
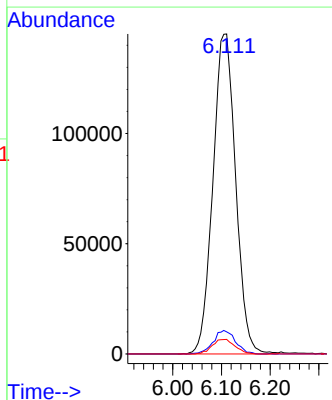
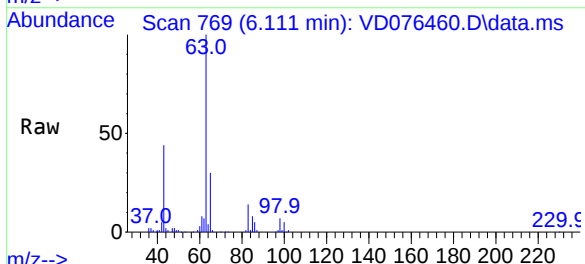
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

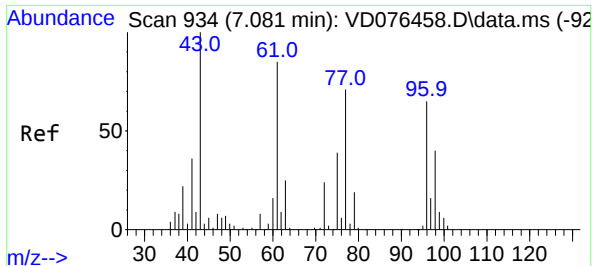
Tgt Ion: 43 Resp: 2325544
 Ion Ratio Lower Upper
 43 100
 86 10.1 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 148.509 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD076460.D
 Acq: 16 Jun 2023 17:34

Tgt Ion: 63 Resp: 470832
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.5 13.7
 100 4.5 2.5 7.5

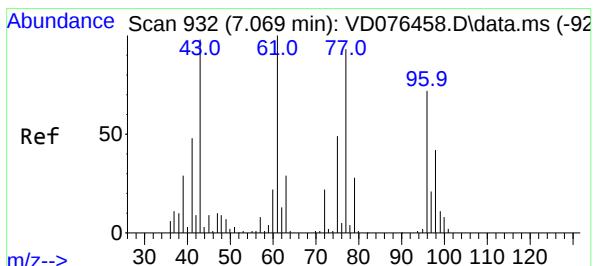
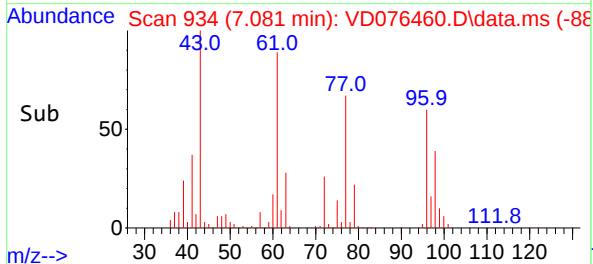
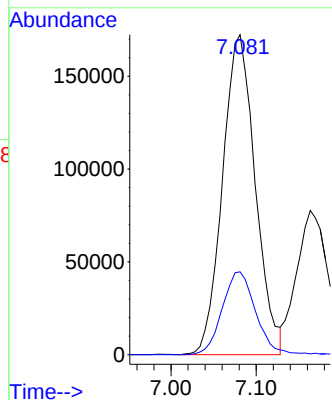
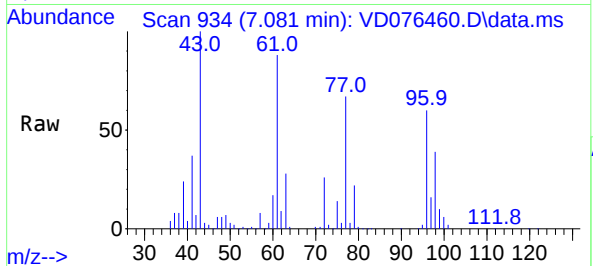




#25
2-Butanone
Concen: 795.759 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

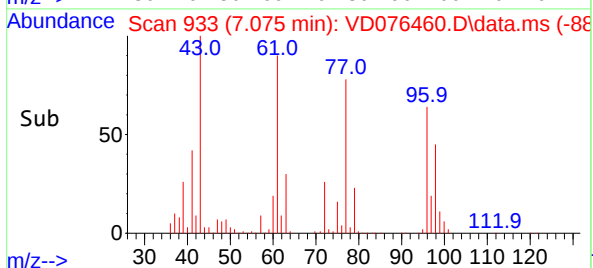
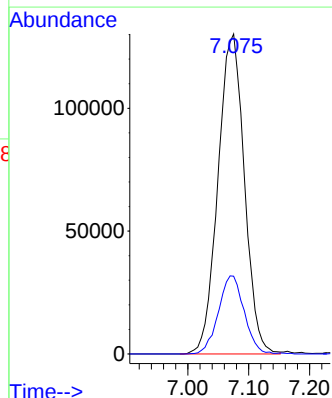
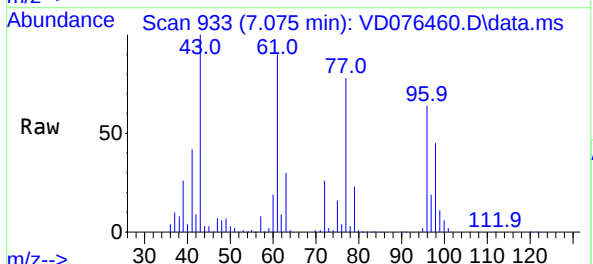
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

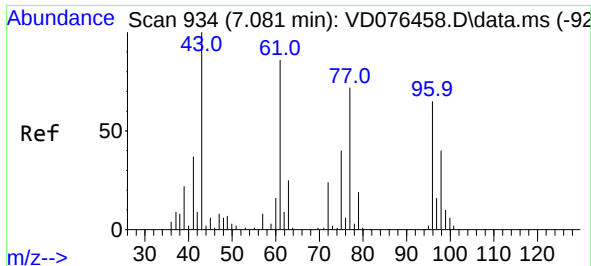
Tgt Ion: 43 Resp: 460424
Ion Ratio Lower Upper
43 100
72 25.9 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 143.384 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 77 Resp: 391925
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6

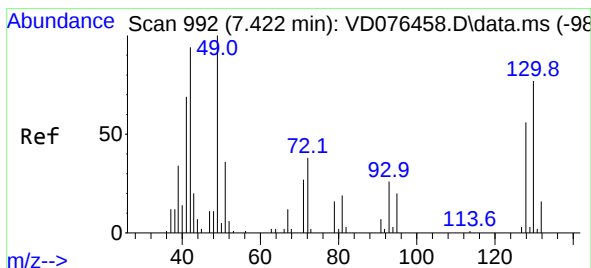
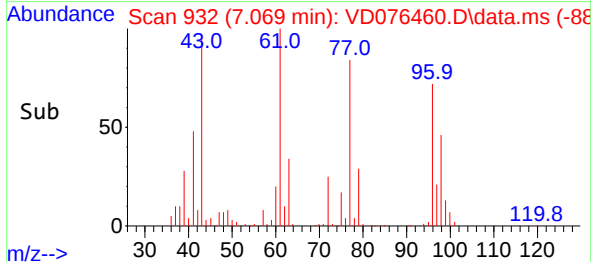
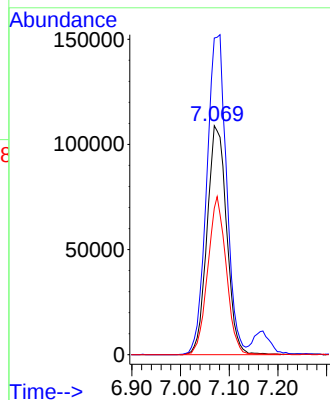
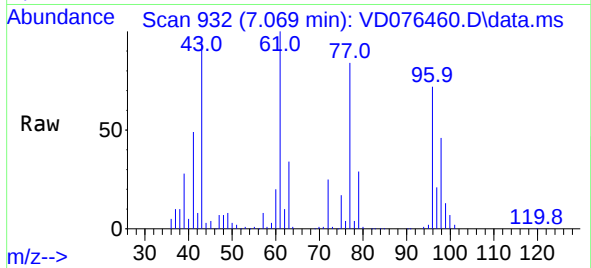




#27
cis-1,2-Dichloroethene
Concen: 150.945 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

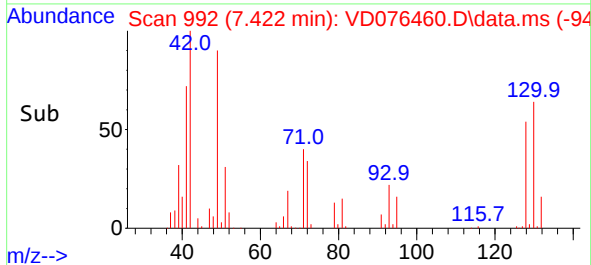
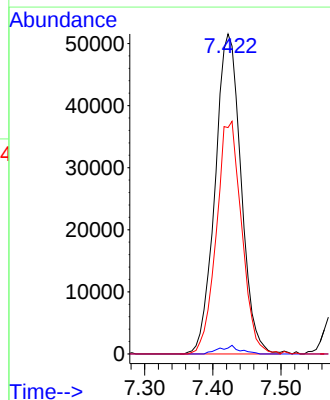
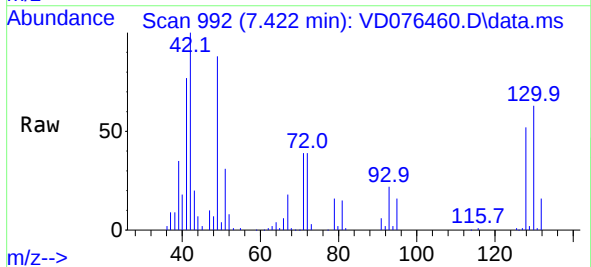
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

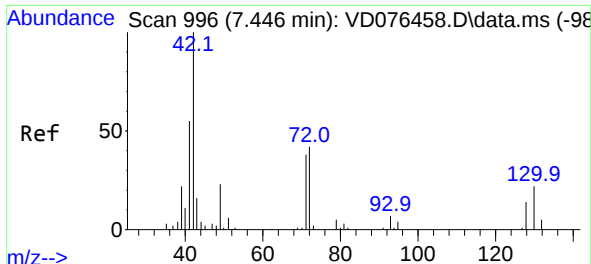
Tgt Ion: 96 Resp: 303146
Ion Ratio Lower Upper
96 100
61 141.7 0.0 239.2
98 65.2 0.0 128.6



#28
Bromochloromethane
Concen: 153.660 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 49 Resp: 136497
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 70.8 83.2 124.8#

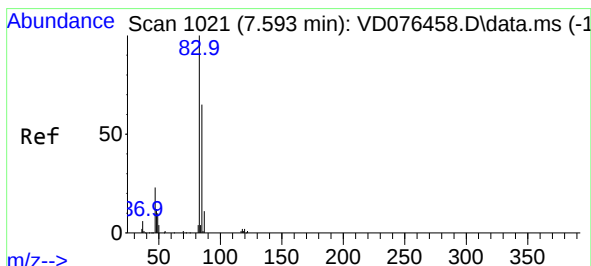
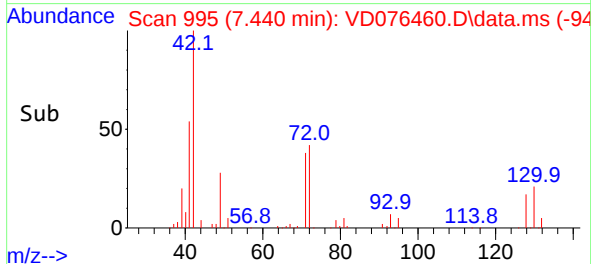
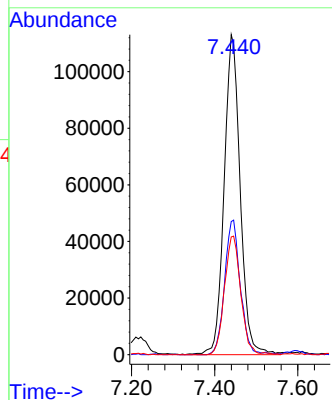
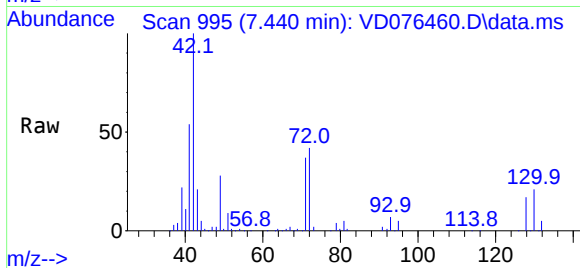




#29
Tetrahydrofuran
Concen: 814.254 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

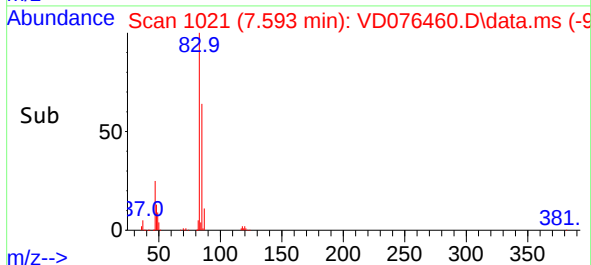
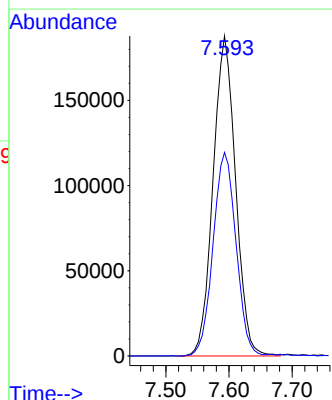
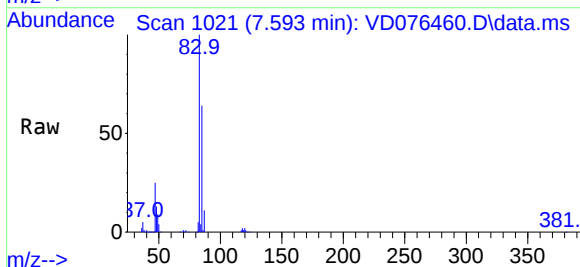
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

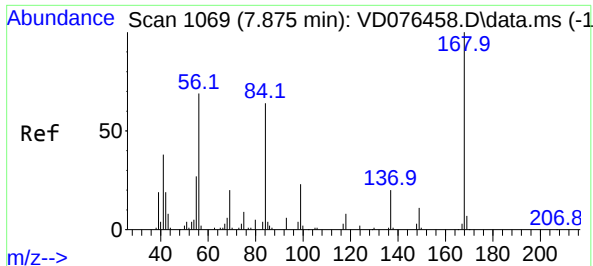
Tgt Ion: 42 Resp: 302769
Ion Ratio Lower Upper
42 100
72 41.0 46.5 69.7#
71 37.4 44.5 66.7#



#30
Chloroform
Concen: 148.349 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 83 Resp: 465701
Ion Ratio Lower Upper
83 100
85 63.6 53.4 80.2

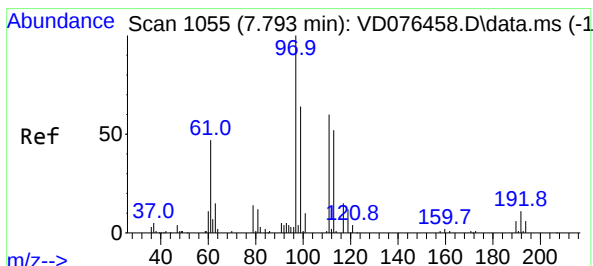
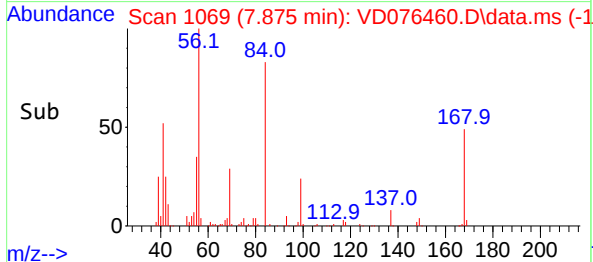
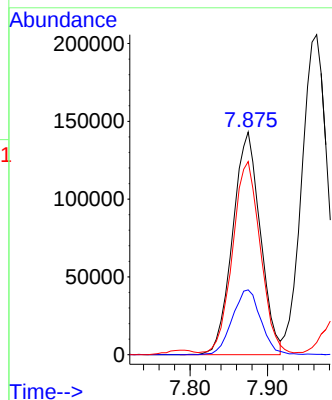
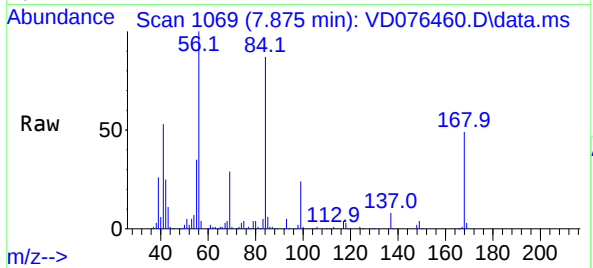




#31
Cyclohexane
Concen: 148.753 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

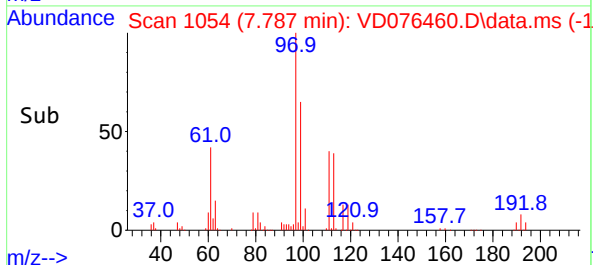
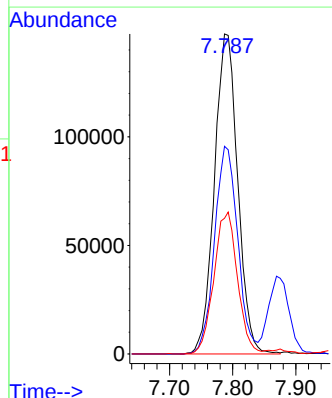
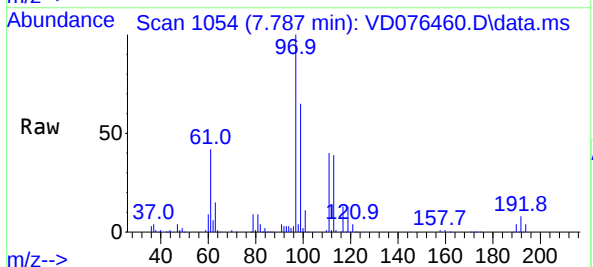
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

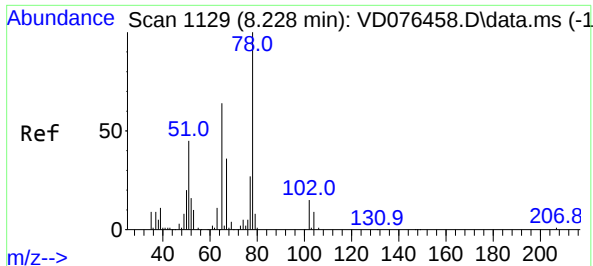
Tgt Ion: 56 Resp: 355461
Ion Ratio Lower Upper
56 100
69 29.1 28.6 43.0
84 84.7 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 149.094 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 97 Resp: 378340
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 44.8 33.8 50.8

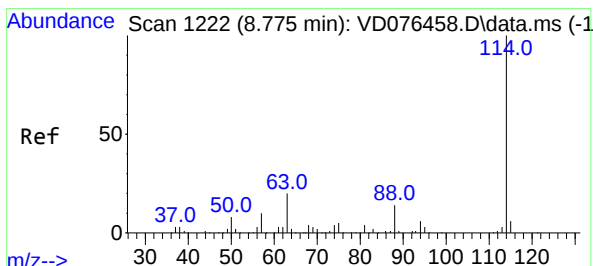
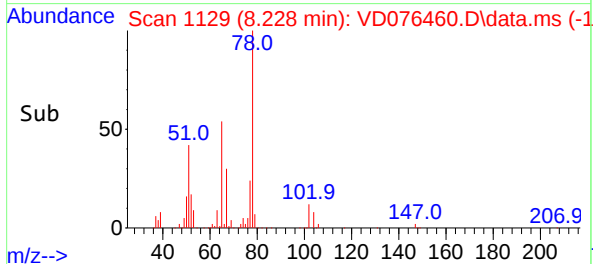
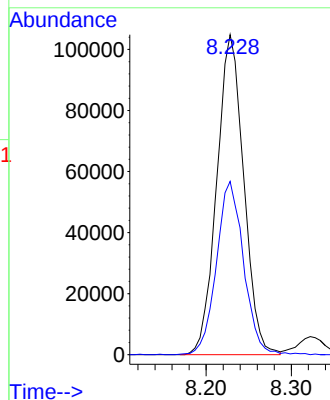
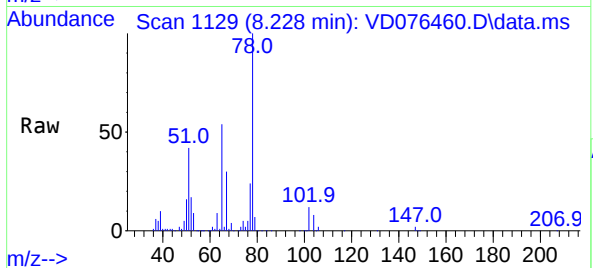




#33
1,2-Dichloroethane-d4
Concen: 146.691 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

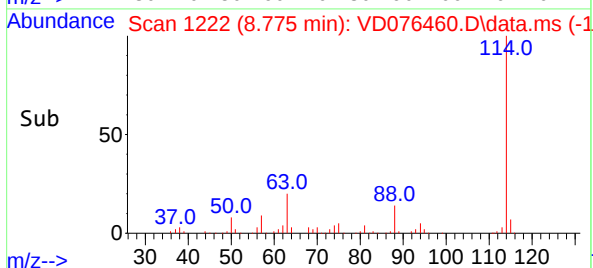
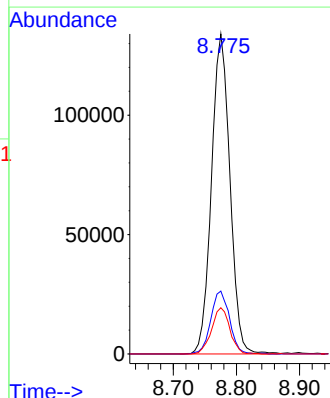
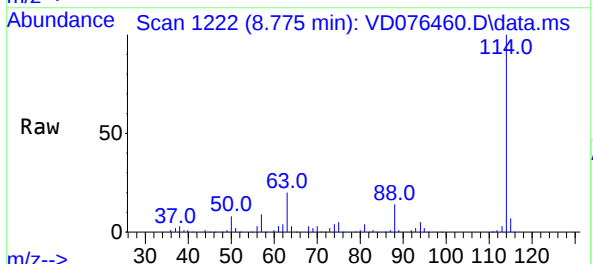
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

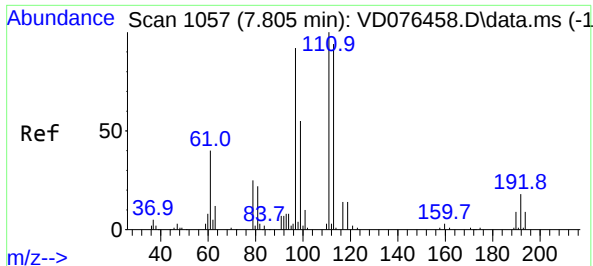
Tgt Ion: 65 Resp: 230605
Ion Ratio Lower Upper
65 100
67 54.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:114 Resp: 271999
Ion Ratio Lower Upper
114 100
63 19.7 0.0 33.4
88 14.5 0.0 26.2

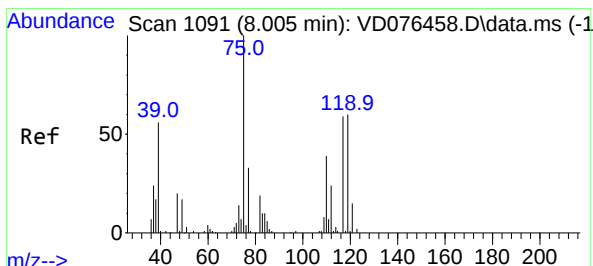
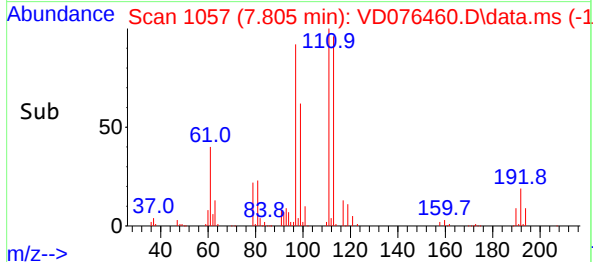
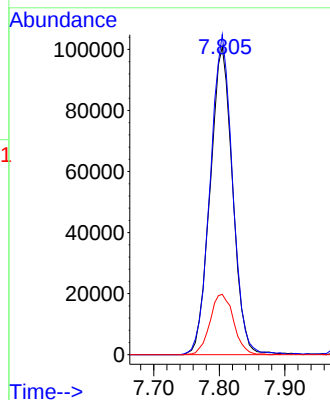
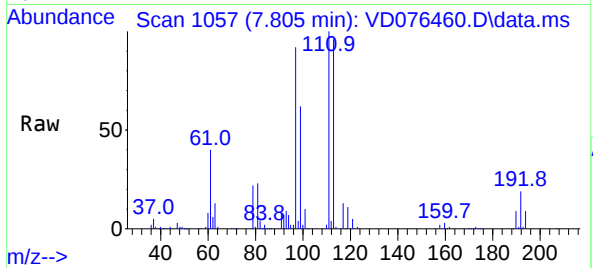




#35
Dibromofluoromethane
Concen: 148.119 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

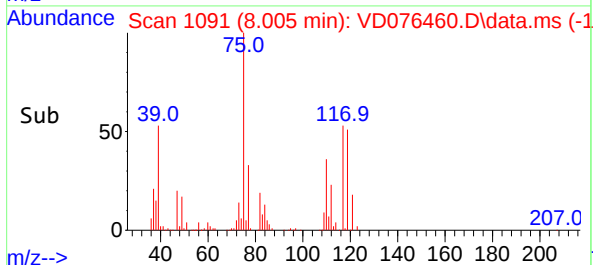
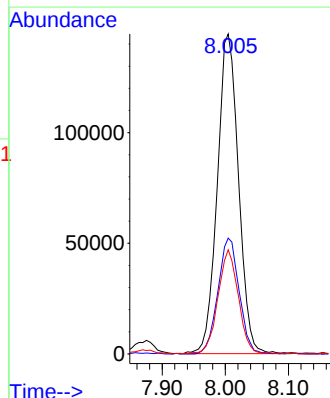
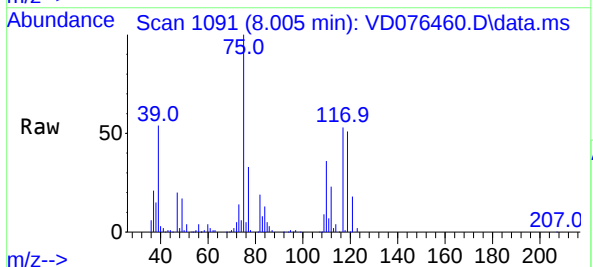
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

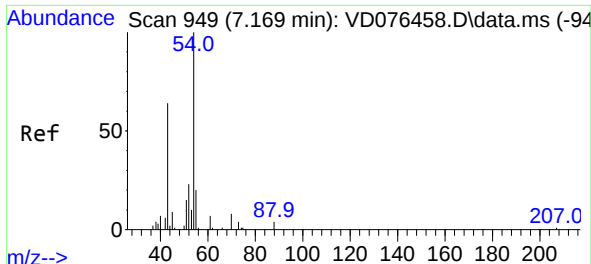
Tgt Ion:113 Resp: 239339
Ion Ratio Lower Upper
113 100
111 103.5 84.7 127.1
192 20.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 148.935 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 75 Resp: 337012
Ion Ratio Lower Upper
75 100
110 36.4 19.9 59.6
77 31.4 24.7 37.1

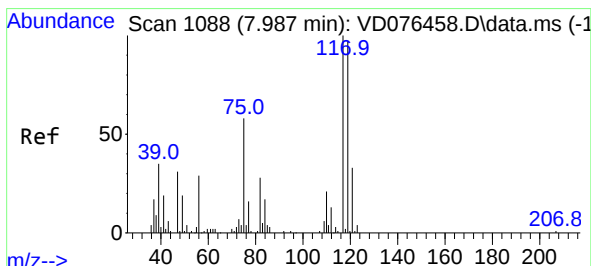
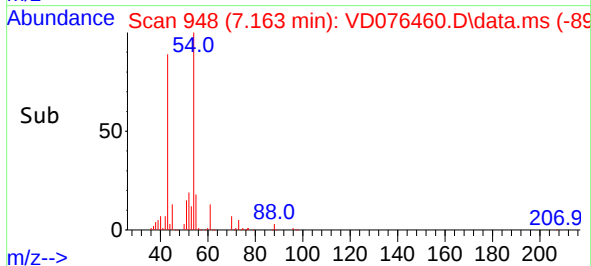
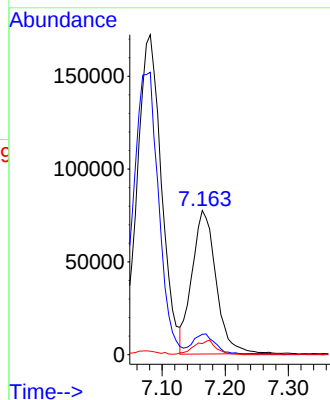
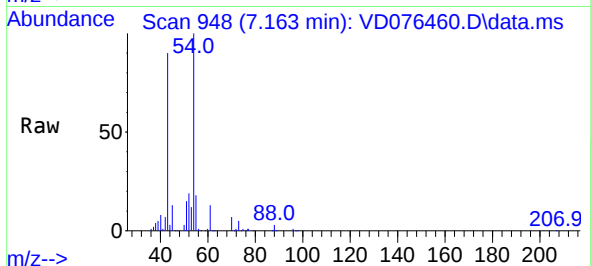




#37
Ethyl Acetate
Concen: 155.922 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

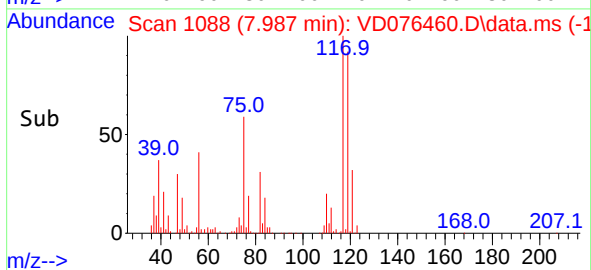
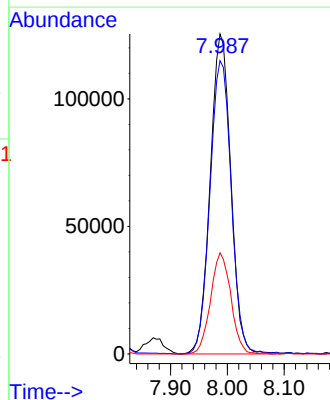
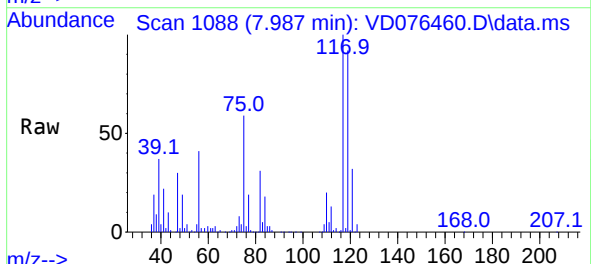
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

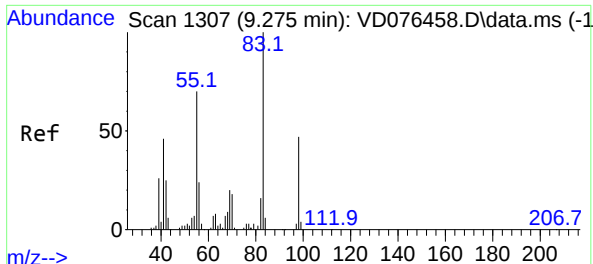
Tgt Ion: 43 Resp: 204448
Ion Ratio Lower Upper
43 100
61 13.2 14.9 22.3#
70 9.2 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 156.189 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 117 Resp: 315891
Ion Ratio Lower Upper
117 100
119 91.7 78.0 117.0
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 148.401 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

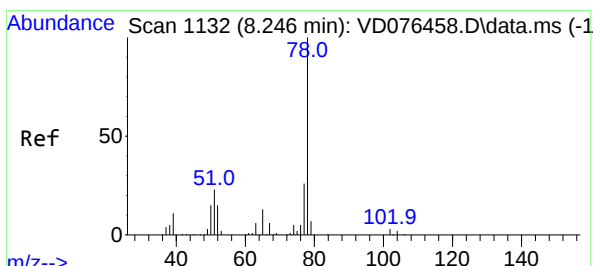
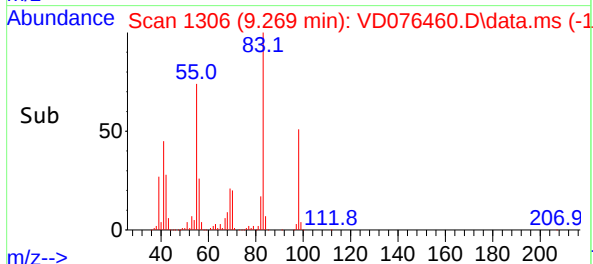
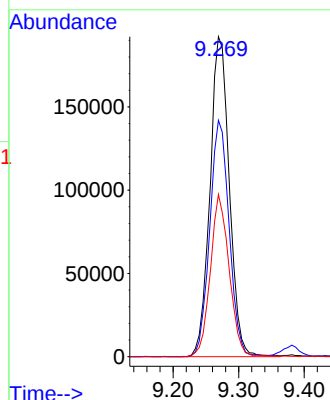
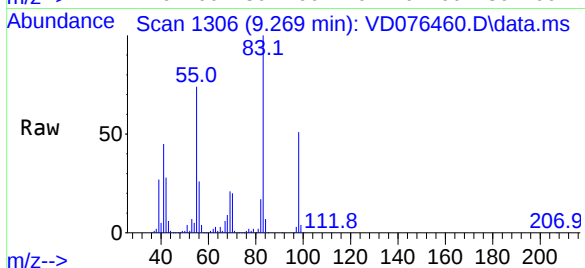
Tgt Ion: 83 Resp: 394071

Ion Ratio Lower Upper

83 100

55 73.9 49.4 74.0

98 50.7 38.4 57.6



#40

Benzene

Concen: 151.340 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076460.D

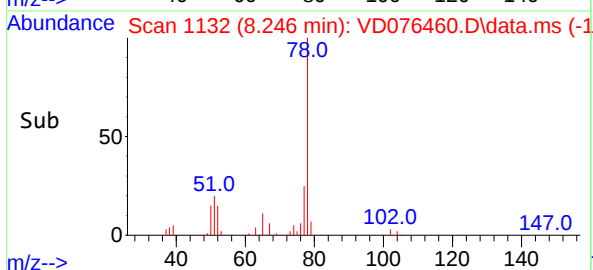
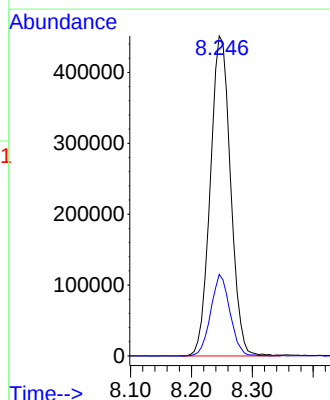
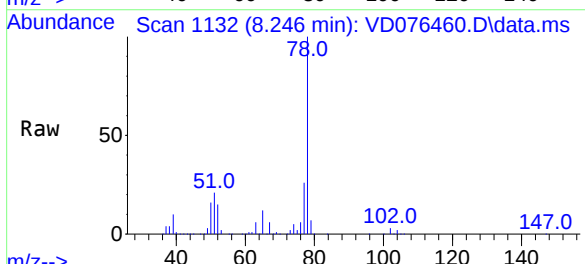
Acq: 16 Jun 2023 17:34

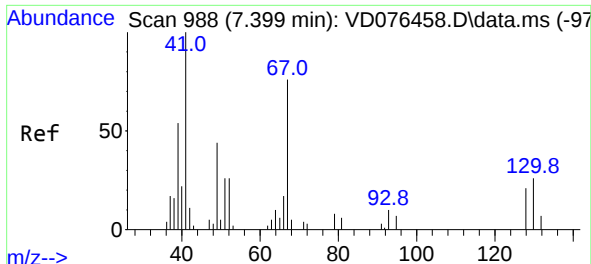
Tgt Ion: 78 Resp: 1044325

Ion Ratio Lower Upper

78 100

77 25.5 19.4 29.0

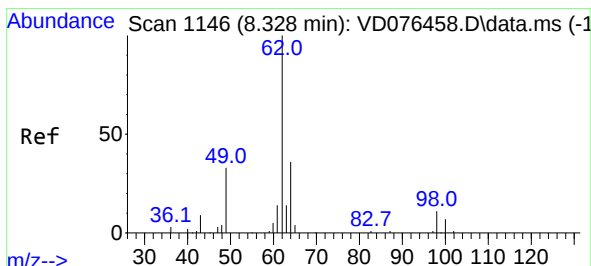
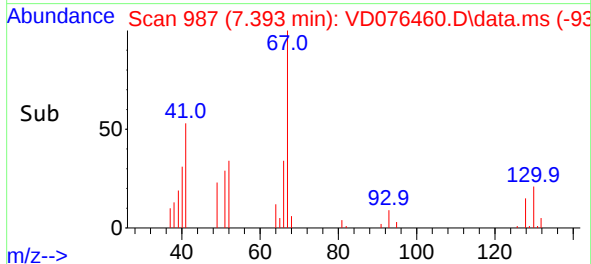
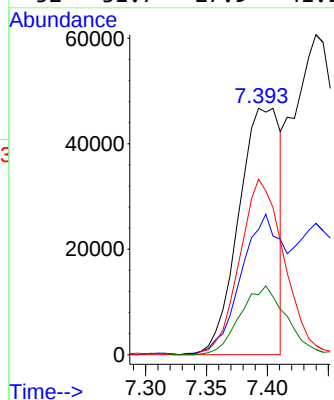
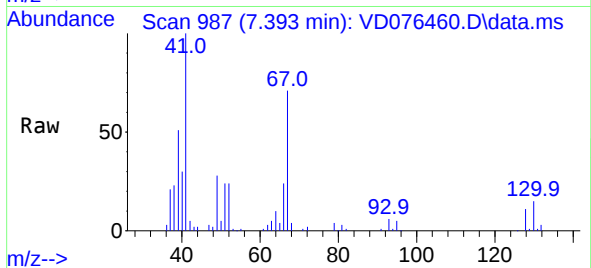




#41
Methacrylonitrile
Concen: 146.135 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

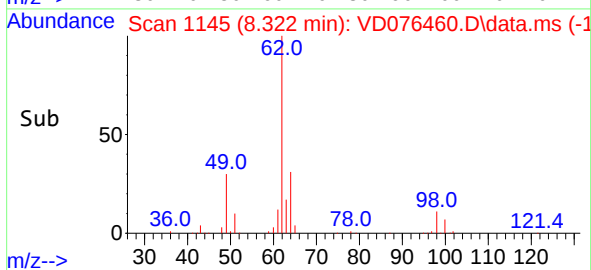
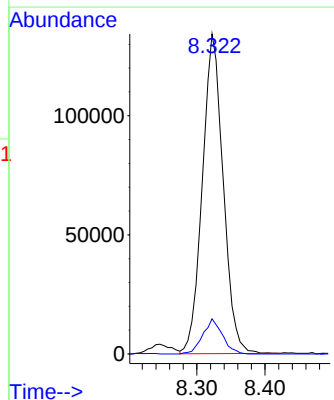
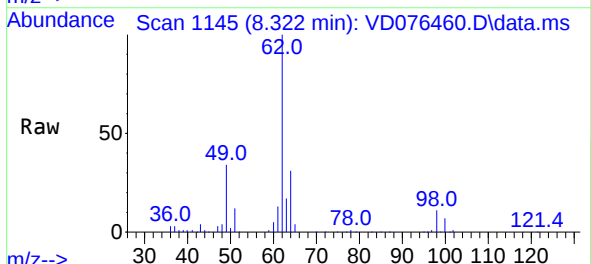
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

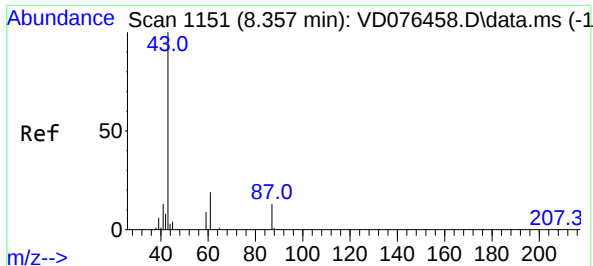
Tgt Ion: 41 Resp: 110879
Ion Ratio Lower Upper
41 100
39 58.3 34.0 51.0#
67 77.0 77.0 115.4
52 31.7 27.9 41.9



#42
1,2-Dichloroethane
Concen: 152.759 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 62 Resp: 284827
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4

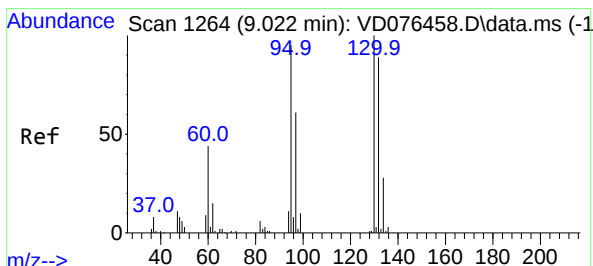
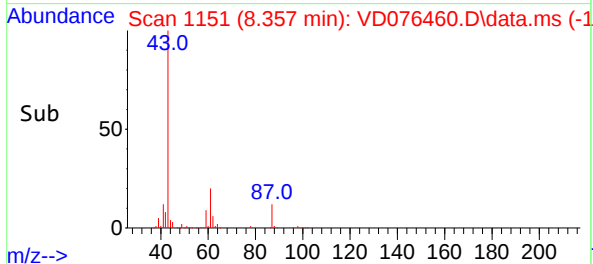
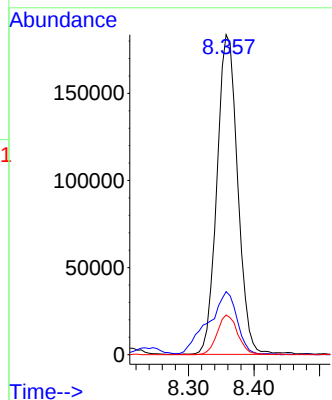
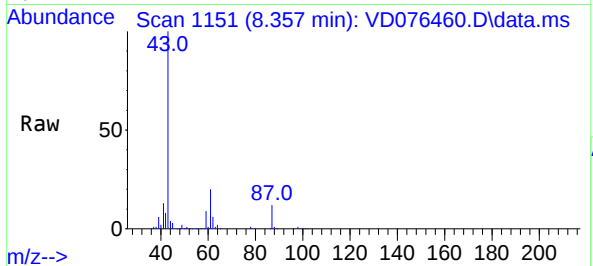




#43
Isopropyl Acetate
Concen: 161.875 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

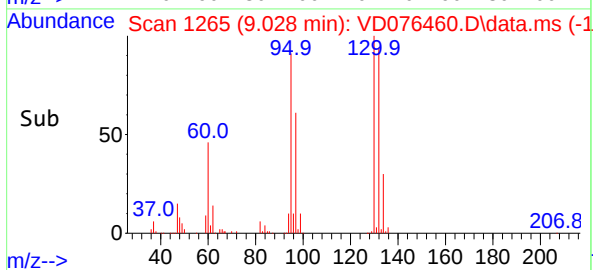
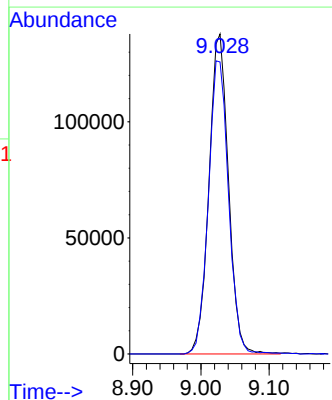
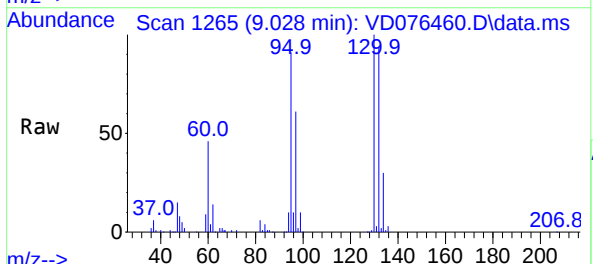
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

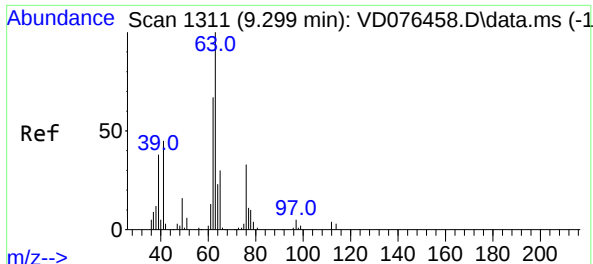
Tgt Ion: 43 Resp: 401837
Ion Ratio Lower Upper
43 100
61 27.6 31.4 47.0#
87 12.3 14.9 22.3#



#44
Trichloroethene
Concen: 147.200 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:130 Resp: 274008
Ion Ratio Lower Upper
130 100
95 91.2 0.0 179.2

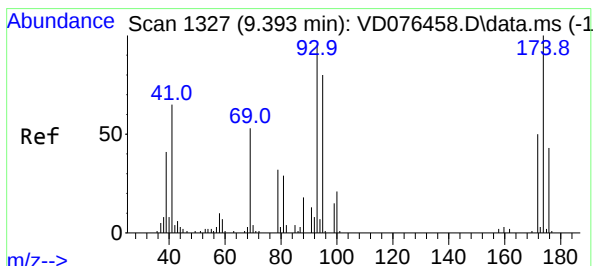
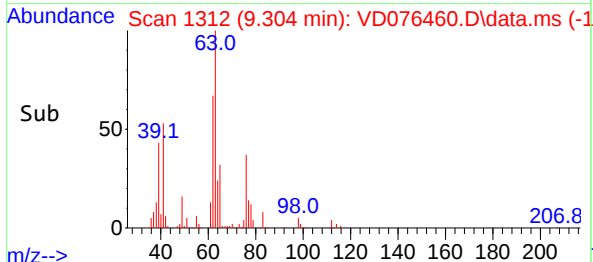
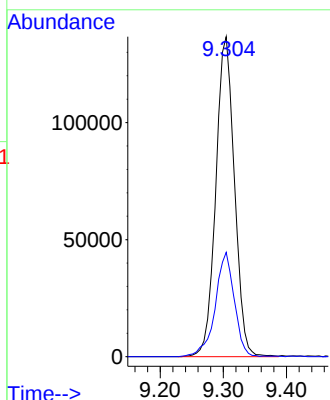
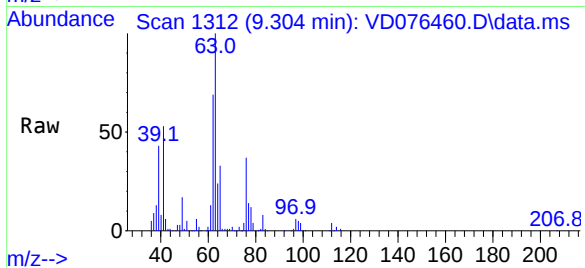




#45
1,2-Dichloropropane
Concen: 149.730 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

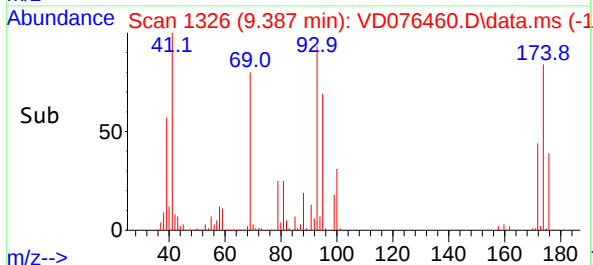
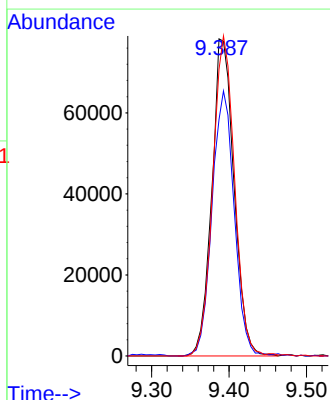
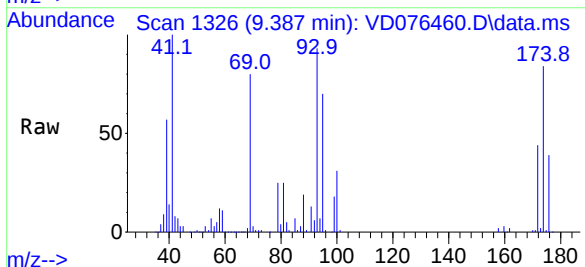
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

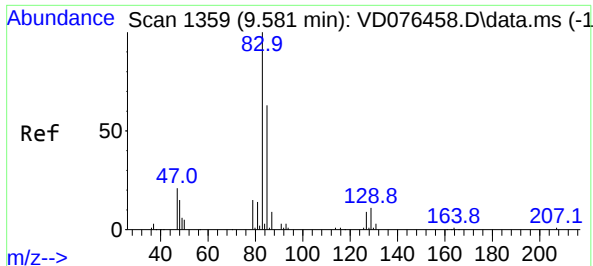
Tgt Ion: 63 Resp: 280137
Ion Ratio Lower Upper
63 100
65 32.6 24.5 36.7



#46
Dibromomethane
Concen: 155.408 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 93 Resp: 155761
Ion Ratio Lower Upper
93 100
95 83.6 67.7 101.5
174 99.7 85.4 128.2

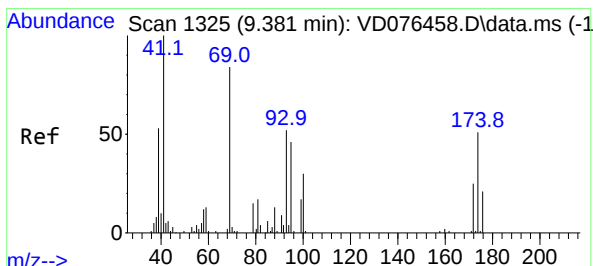
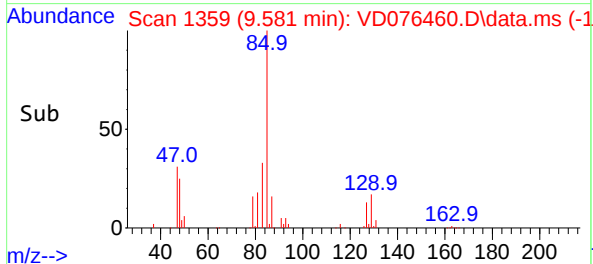
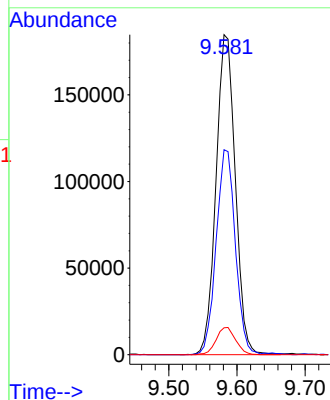
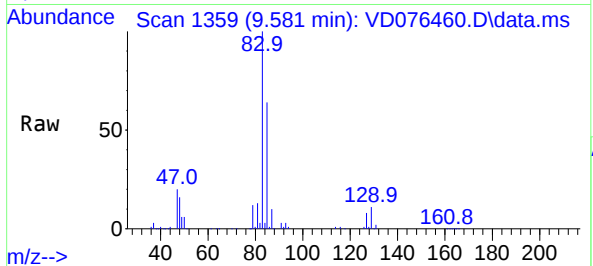




#47
Bromodichloromethane
Concen: 151.674 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

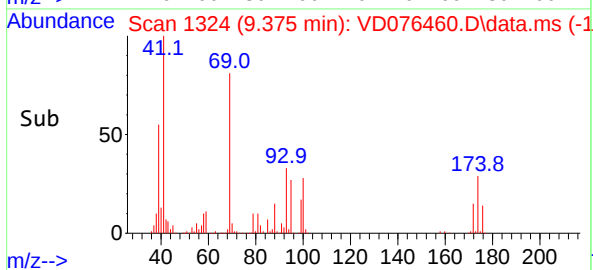
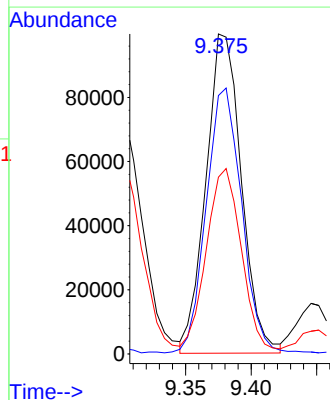
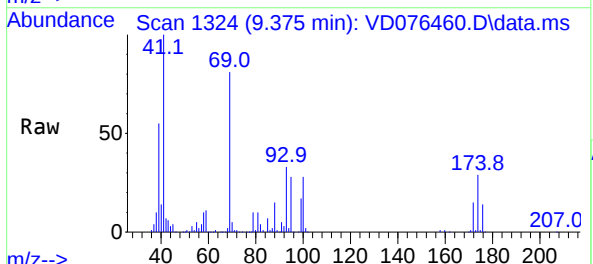
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

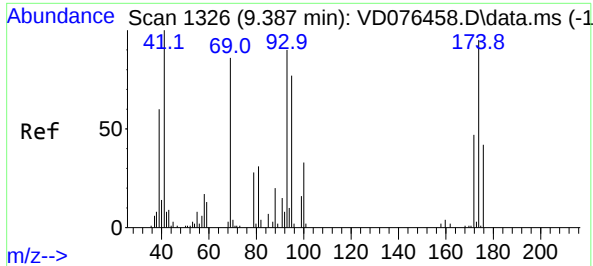
Tgt Ion: 83 Resp: 363785
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 164.702 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 41 Resp: 187395
Ion Ratio Lower Upper
41 100
69 84.2 102.2 153.2#
39 54.6 41.4 62.2

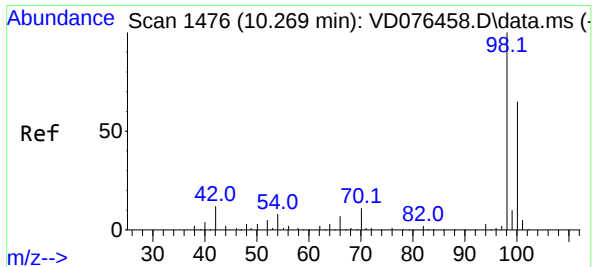
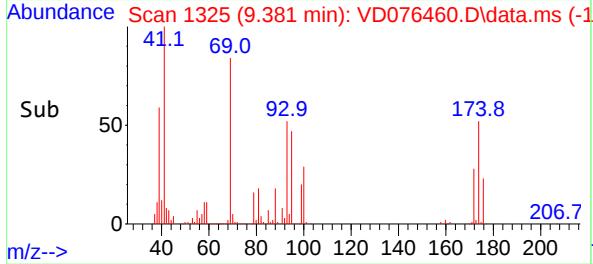
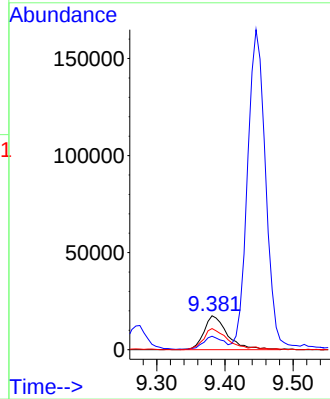
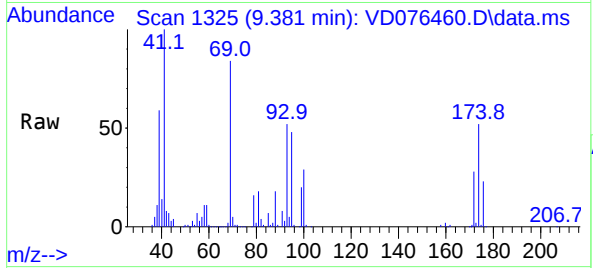




#49
1,4-Dioxane
Concen: 3484.912 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

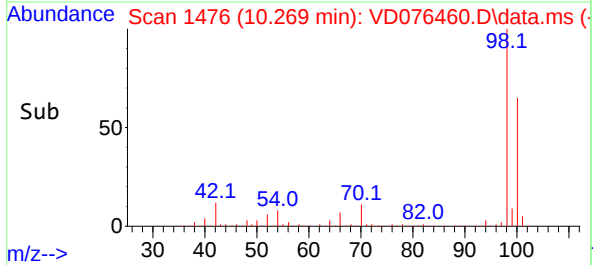
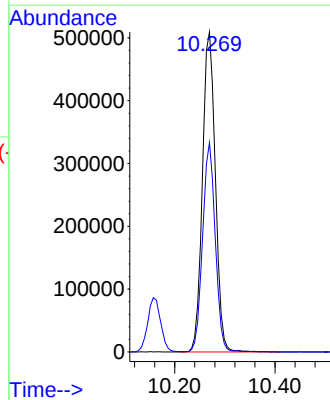
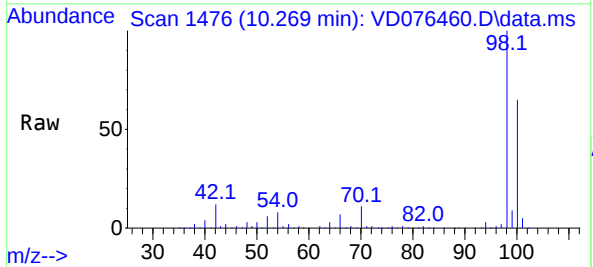
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

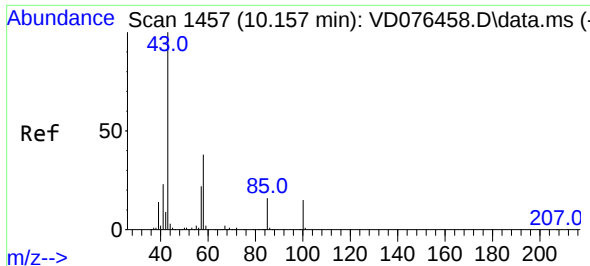
Tgt Ion: 88 Resp: 41849
Ion Ratio Lower Upper
88 100
43 31.7 19.0 28.6#
58 67.1 43.5 65.3#



#50
Toluene-d8
Concen: 148.689 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 98 Resp: 911178
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5

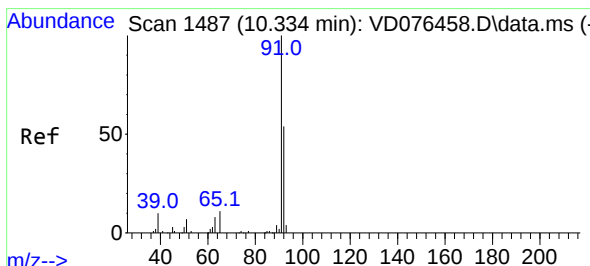
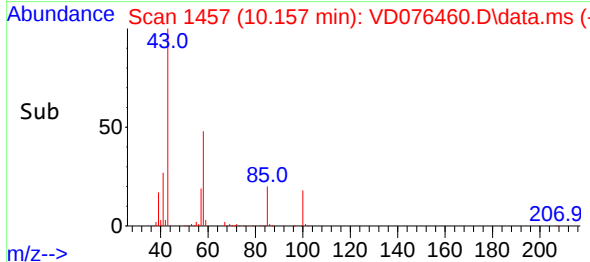
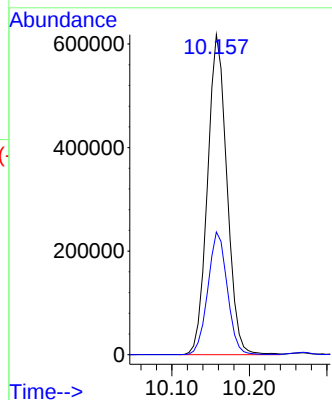
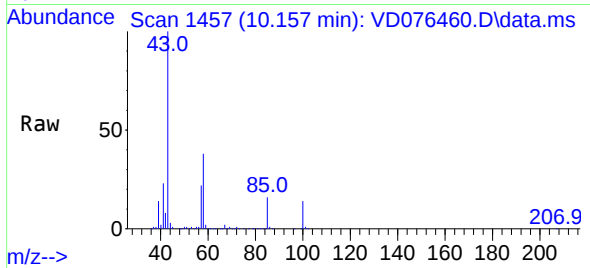




#51
4-Methyl-2-Pentanone
Concen: 847.573 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

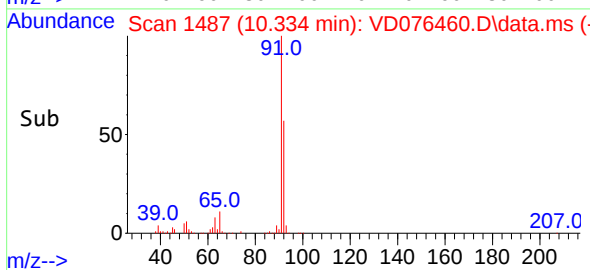
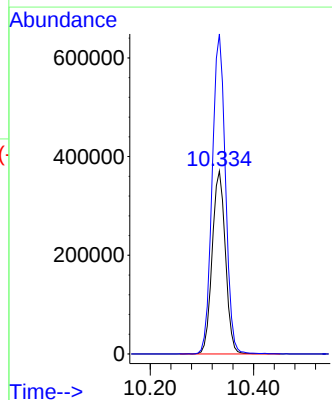
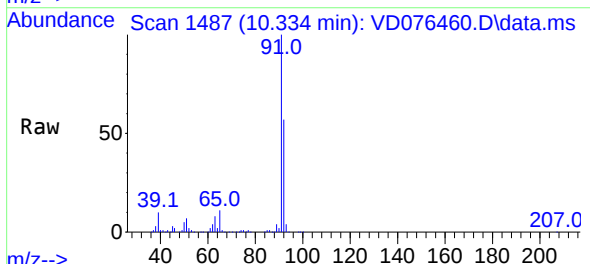
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

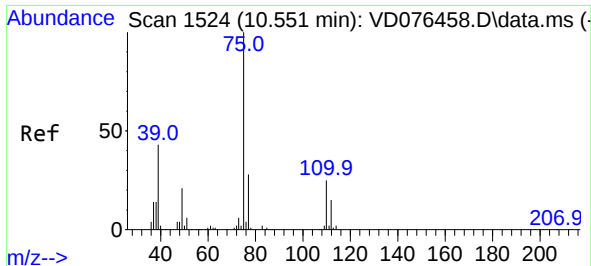
Tgt Ion: 43 Resp: 1075519
Ion Ratio Lower Upper
43 100
58 38.3 38.9 58.3#



#52
Toluene
Concen: 151.988 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 92 Resp: 658143
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4

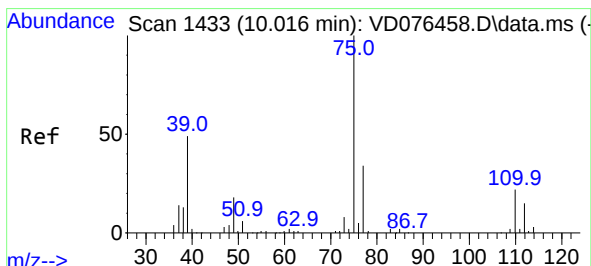
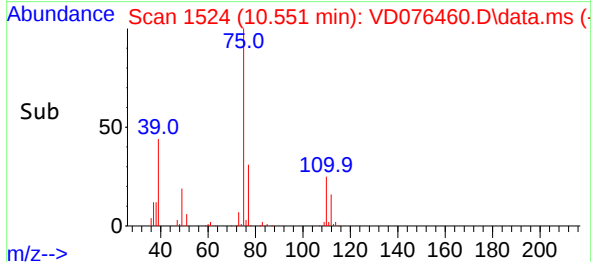
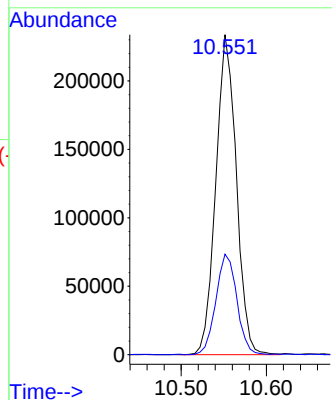
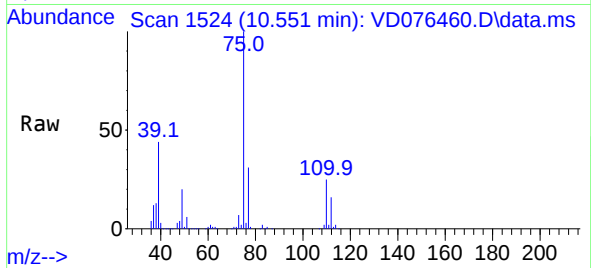




#53
t-1,3-Dichloropropene
Concen: 160.372 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

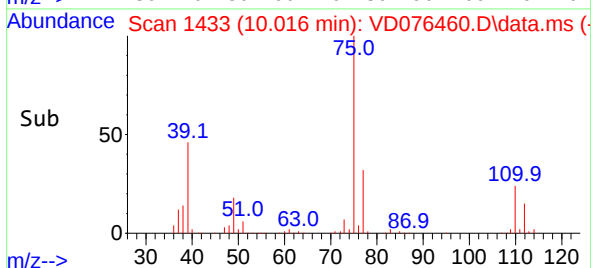
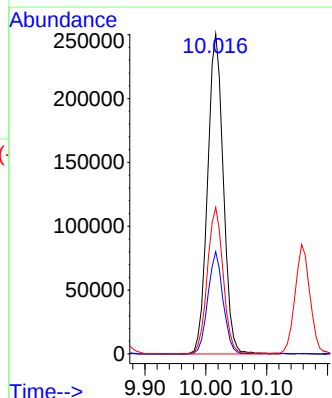
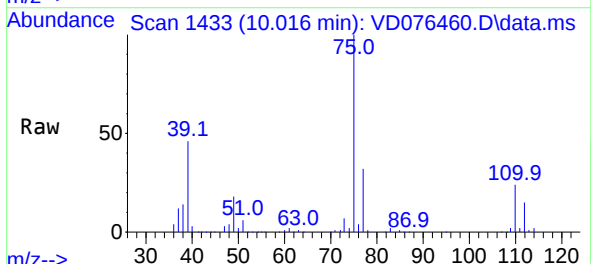
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

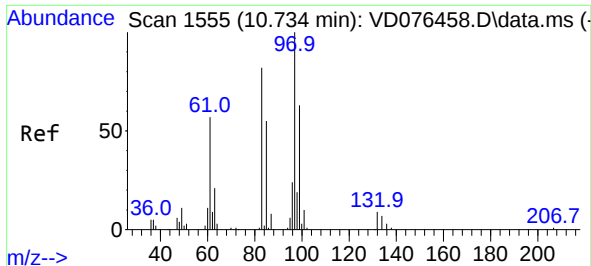
Tgt Ion: 75 Resp: 390313
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 155.592 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 75 Resp: 448961
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 45.6 22.1 33.1#



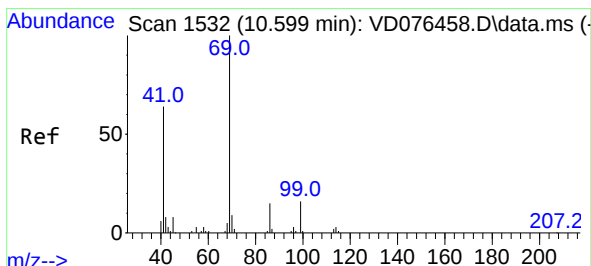
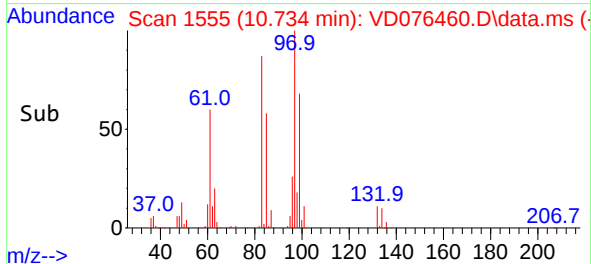
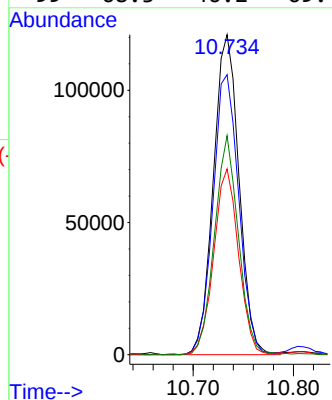
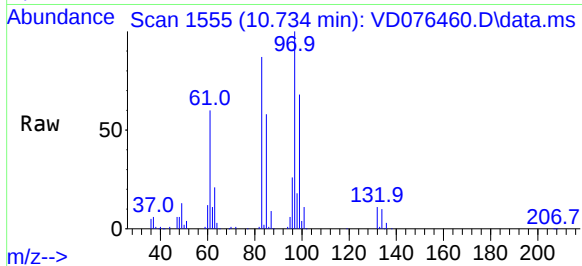


#55
1,1,2-Trichloroethane
Concen: 153.230 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 214823

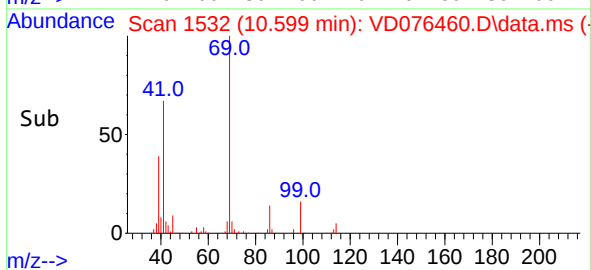
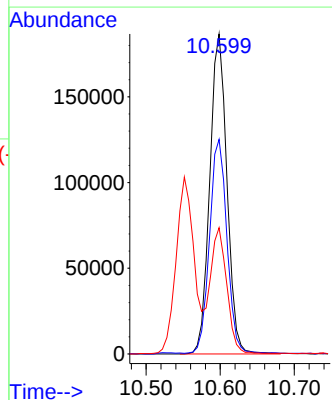
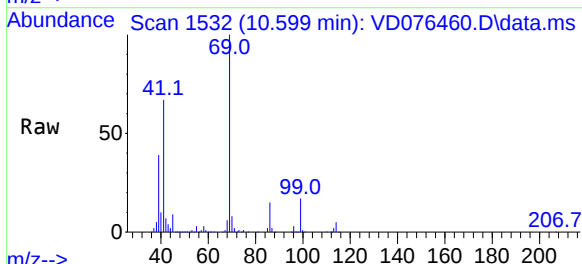
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.6
85	58.0	45.7	68.5
99	68.3	46.2	69.4

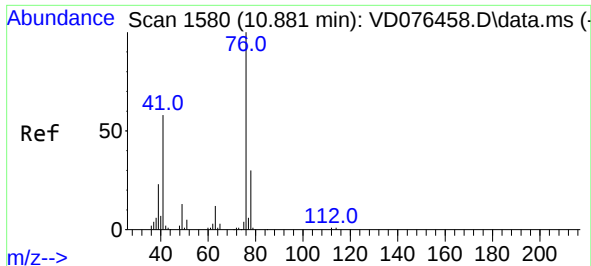


#56
Ethyl methacrylate
Concen: 164.155 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 69 Resp: 300496

Ion	Ratio	Lower	Upper
69	100		
41	67.5	39.1	58.7#
39	38.3	20.0	30.0#

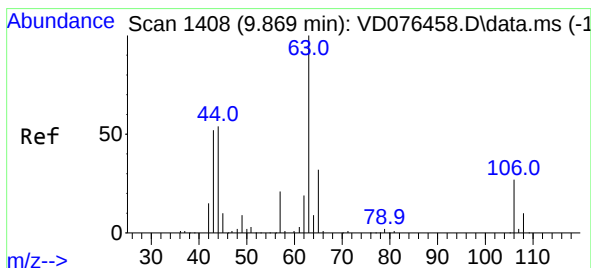
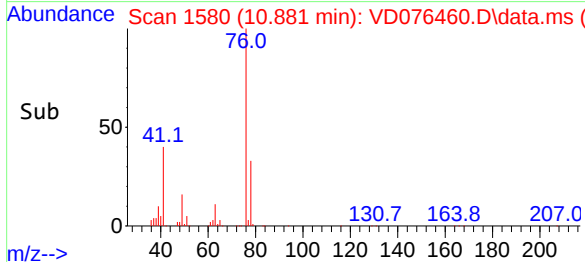
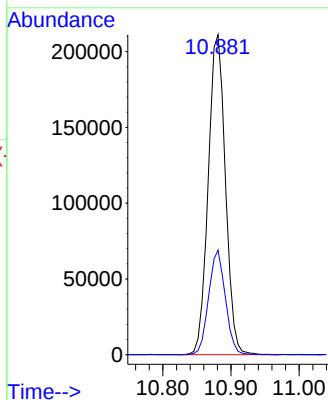
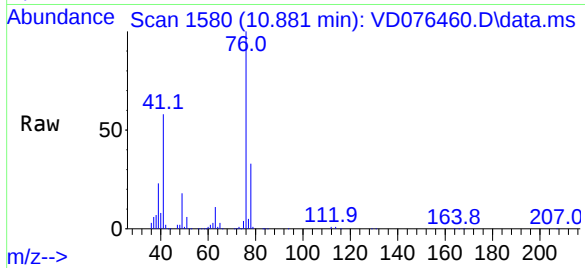




#57
1,3-Dichloropropane
Concen: 154.444 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

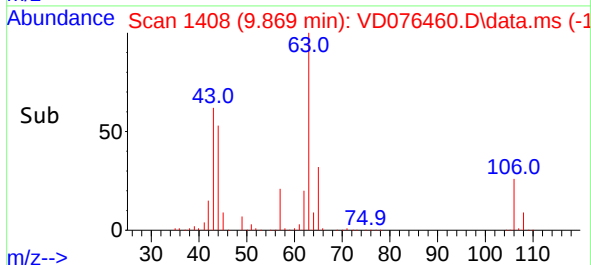
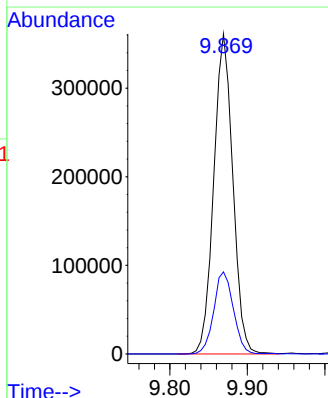
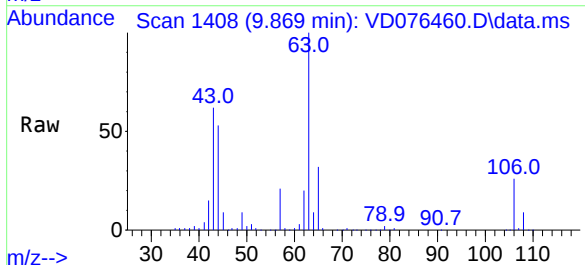
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

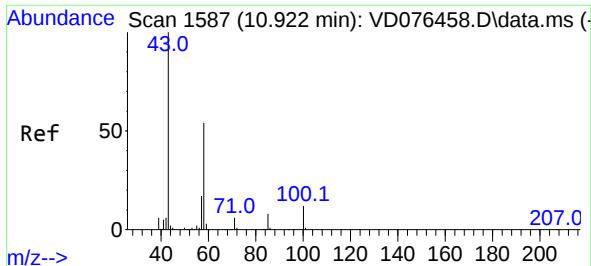
Tgt Ion: 76 Resp: 370717
Ion Ratio Lower Upper
76 100
78 31.8 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 795.673 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 63 Resp: 617507
Ion Ratio Lower Upper
63 100
106 26.4 25.3 37.9

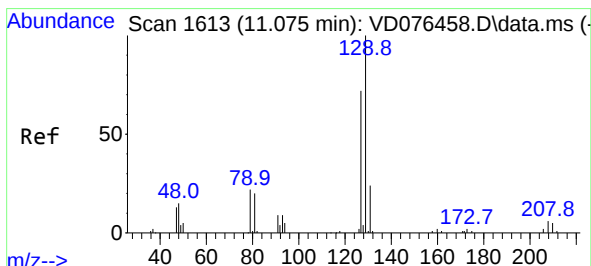
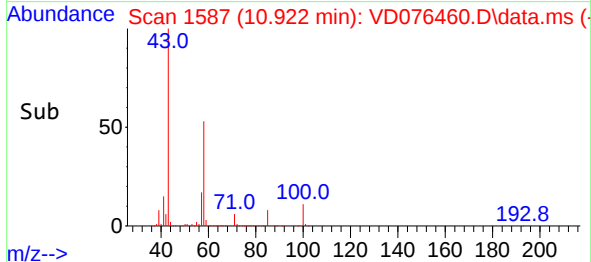
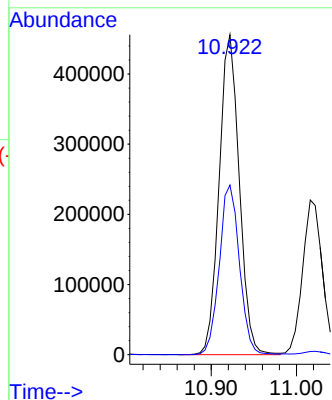
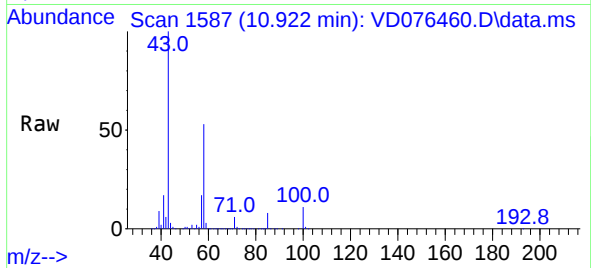




#59
2-Hexanone
Concen: 849.280 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

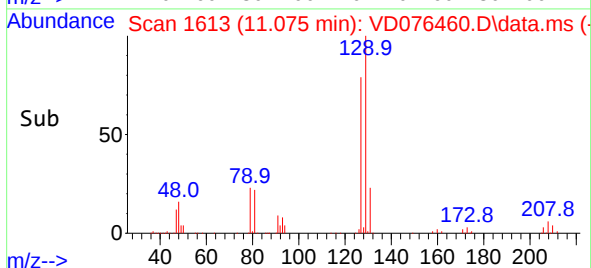
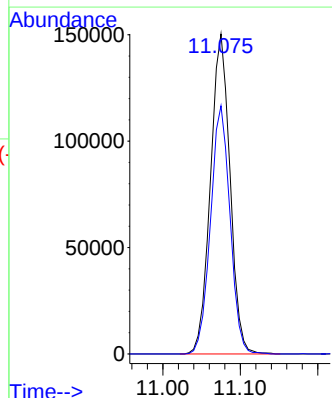
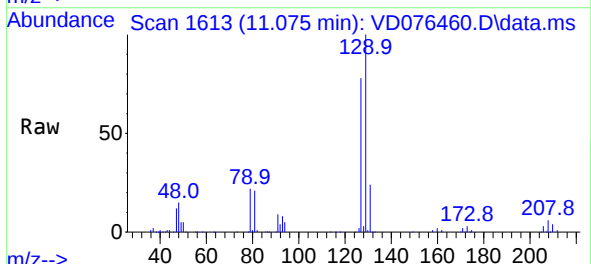
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

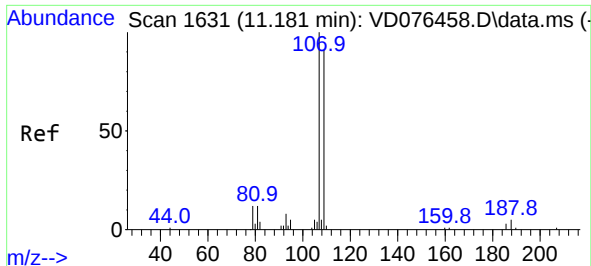
Tgt Ion: 43 Resp: 749642
Ion Ratio Lower Upper
43 100
58 53.1 34.1 102.2



#60
Dibromochloromethane
Concen: 161.361 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:129 Resp: 263273
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5

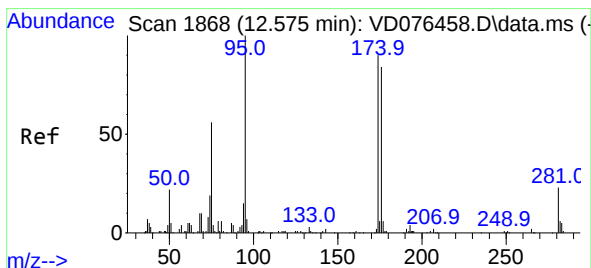
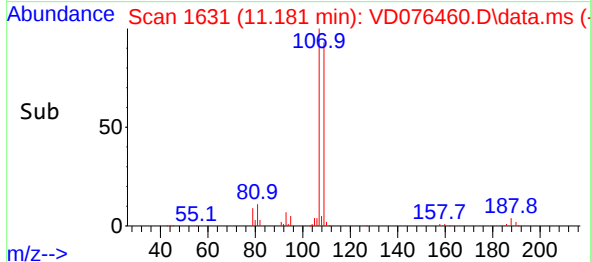
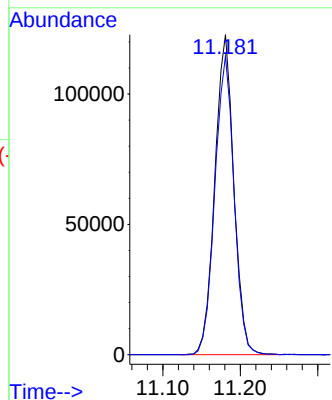
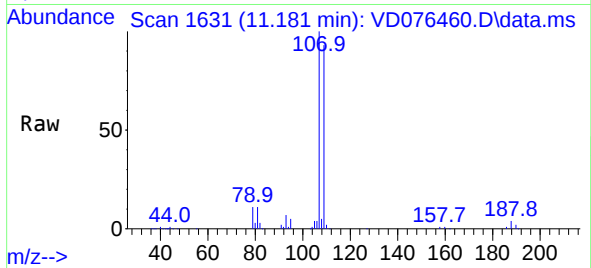




#61
1,2-Dibromoethane
Concen: 158.885 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

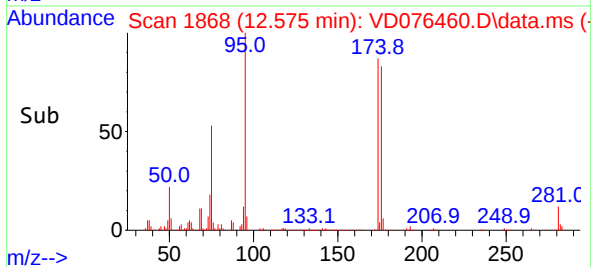
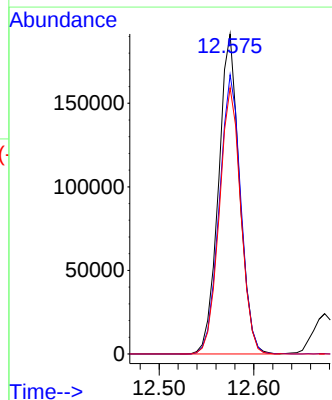
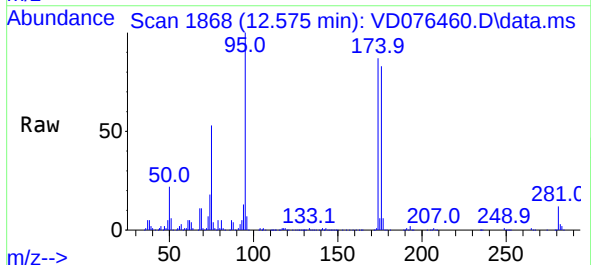
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

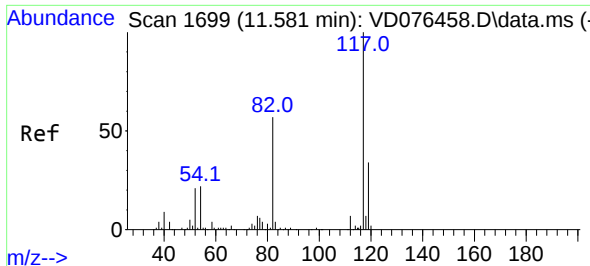
Tgt Ion:107 Resp: 209104
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 148.105 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 95 Resp: 294555
Ion Ratio Lower Upper
95 100
174 89.5 0.0 201.8
176 84.8 0.0 191.8

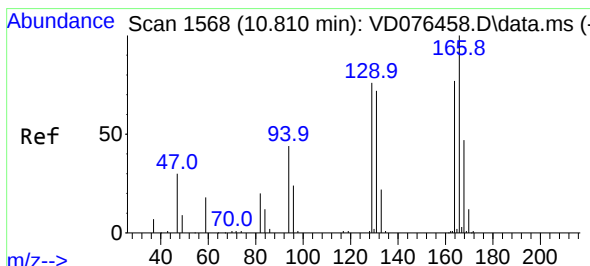
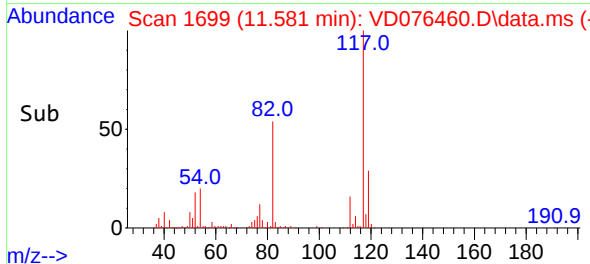
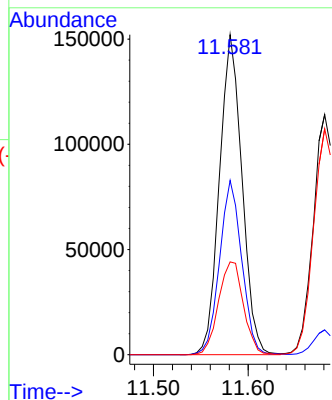
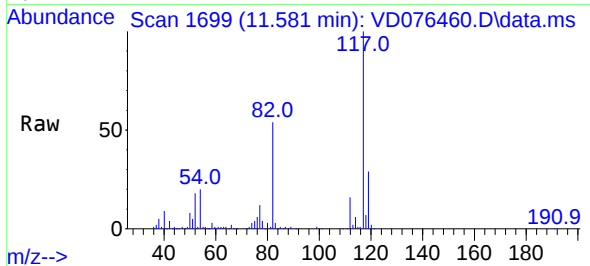




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

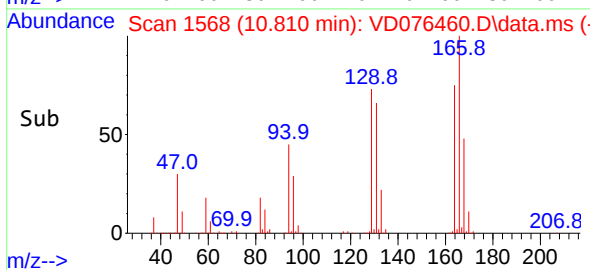
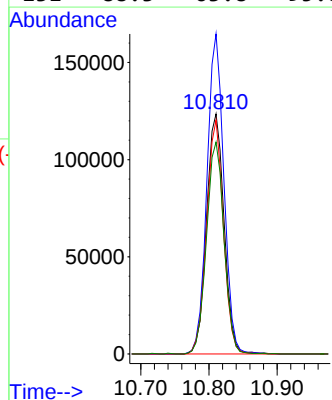
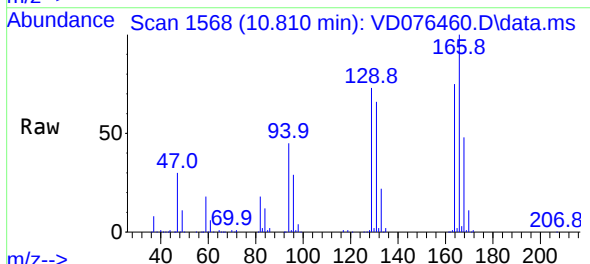
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

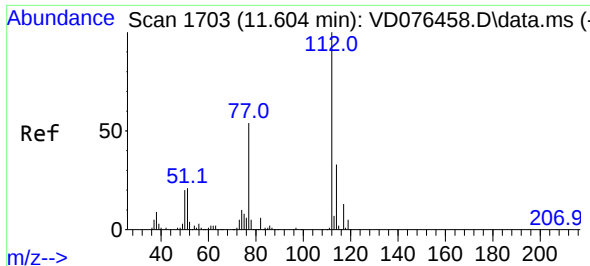
Tgt Ion:	117	Resp:	252289
Ion	Ratio	Lower	Upper
117	100		
82	54.5	38.3	57.5
119	29.0	25.0	37.4



#64
Tetrachloroethene
Concen: 146.557 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:	164	Resp:	221945
Ion	Ratio	Lower	Upper
164	100		
166	133.3	99.2	148.8
129	97.4	68.4	102.6
131	88.3	63.8	95.8

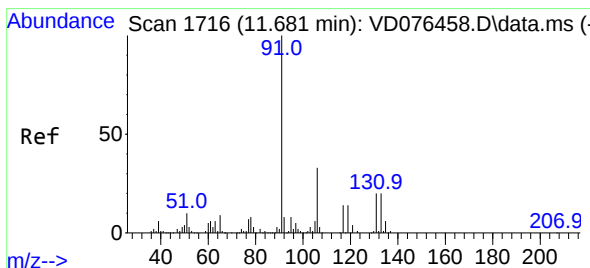
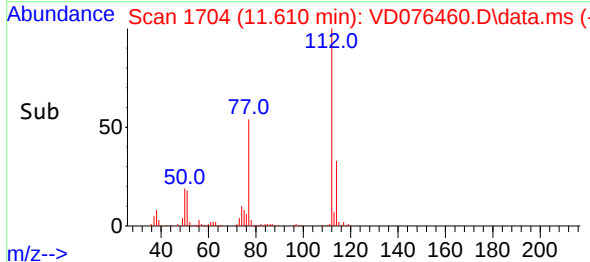
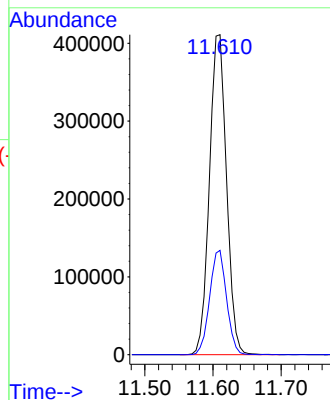
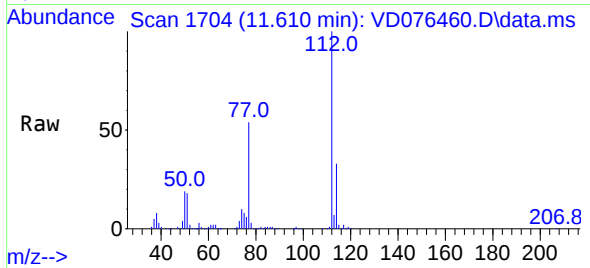




#65
Chlorobenzene
Concen: 149.776 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

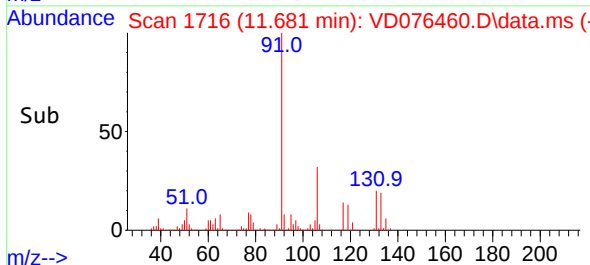
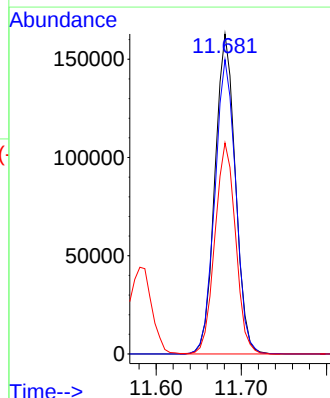
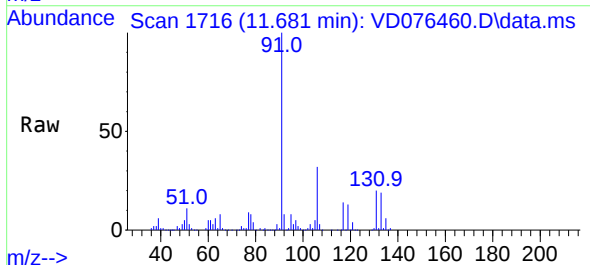
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

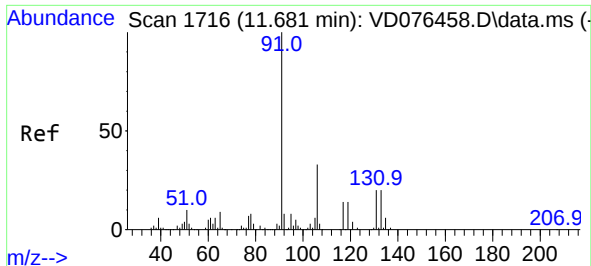
Tgt Ion:112 Resp: 717878
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 158.377 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:131 Resp: 271478
Ion Ratio Lower Upper
131 100
133 94.5 48.5 145.5
119 66.8 35.6 106.9





#67

Ethyl Benzene

Concen: 154.055 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

Instrument :

MSVOA_D

ClientSampleId :

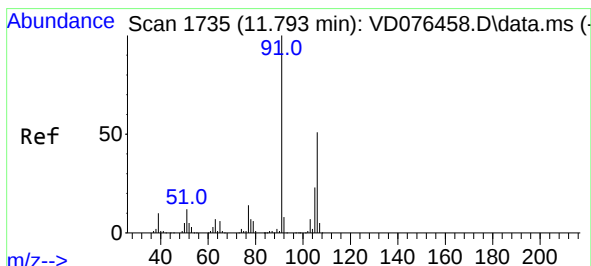
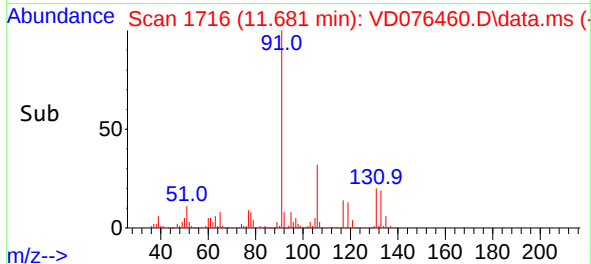
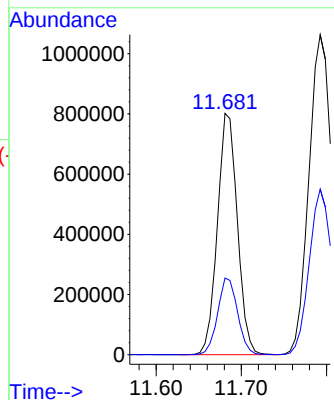
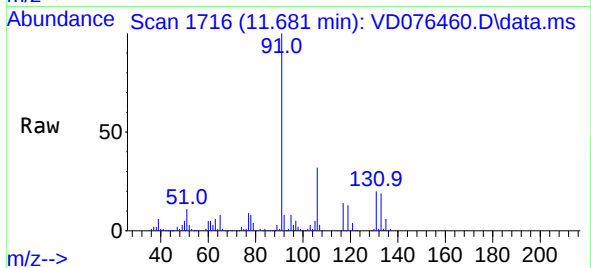
VSTDICC150

Tgt Ion: 91 Resp: 1308357

Ion Ratio Lower Upper

91 100

106 31.8 26.5 39.7



#68

m/p-Xylenes

Concen: 304.820 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076460.D

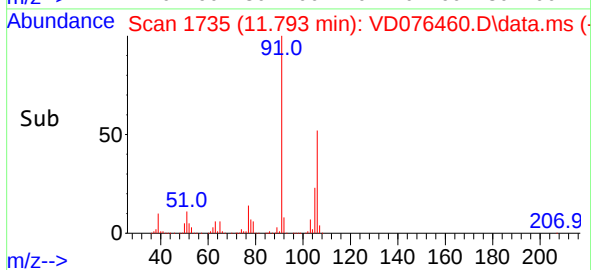
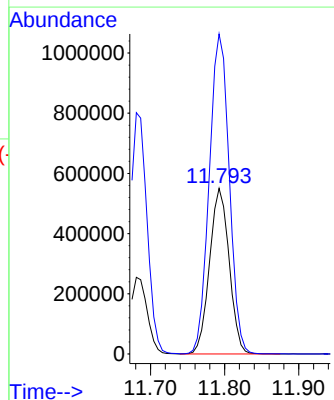
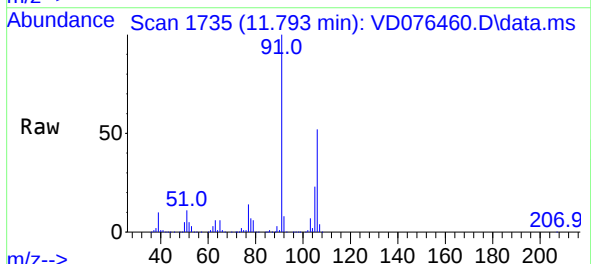
Acq: 16 Jun 2023 17:34

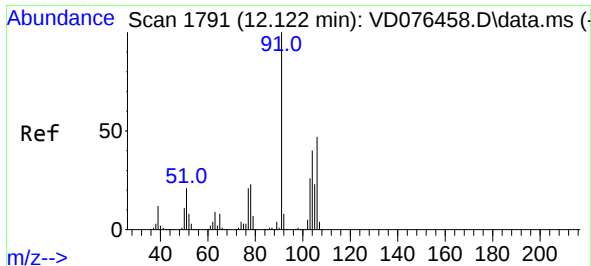
Tgt Ion:106 Resp: 1010549

Ion Ratio Lower Upper

106 100

91 197.2 147.0 220.6

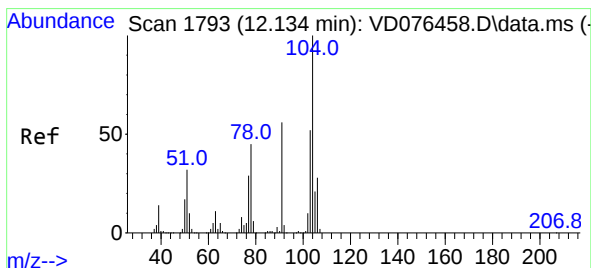
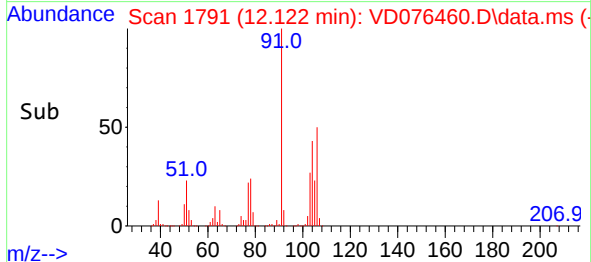
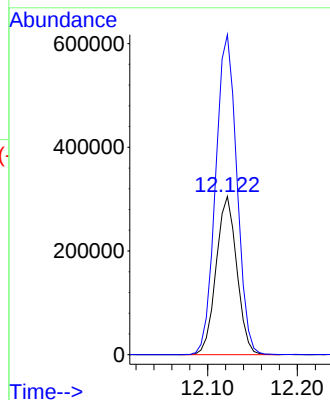
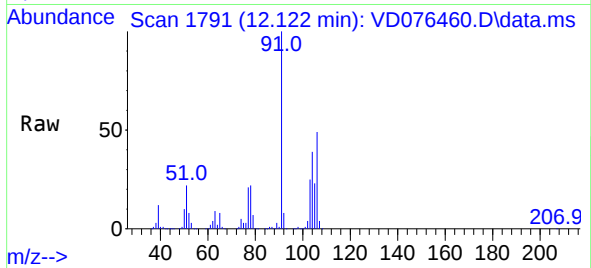




#69
o-Xylene
Concen: 154.823 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

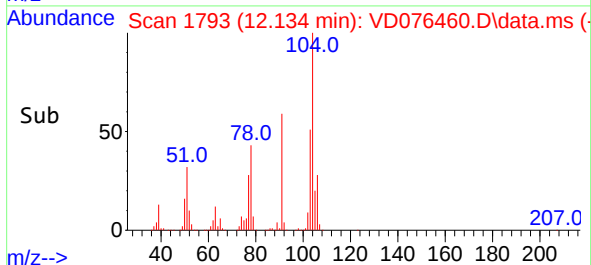
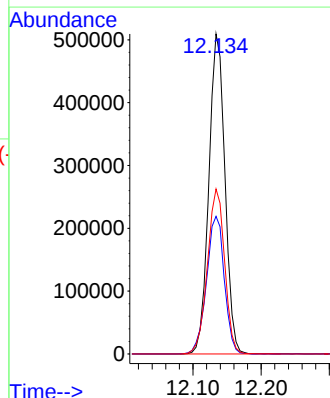
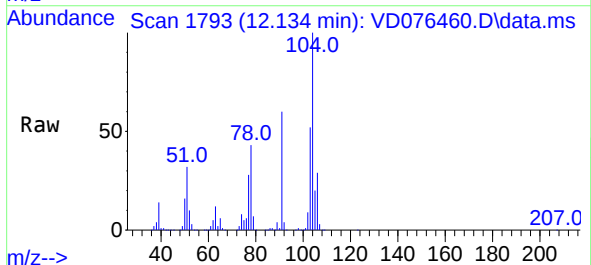
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

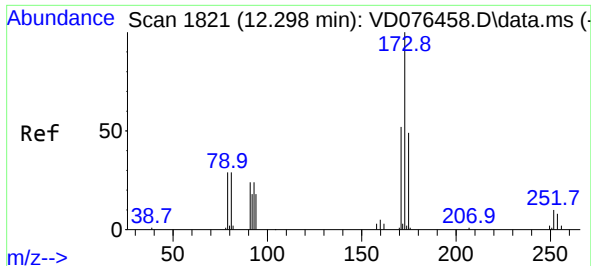
Tgt Ion:106 Resp: 488594
Ion Ratio Lower Upper
106 100
91 207.7 97.9 293.6



#70
Styrene
Concen: 153.587 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:104 Resp: 837273
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 55.2 43.6 65.4

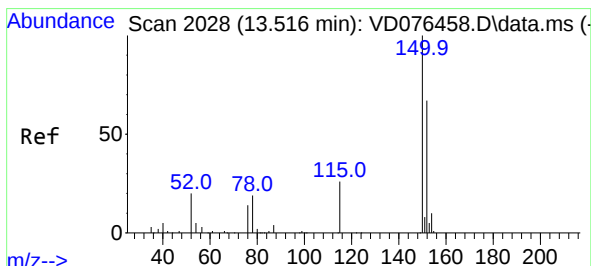
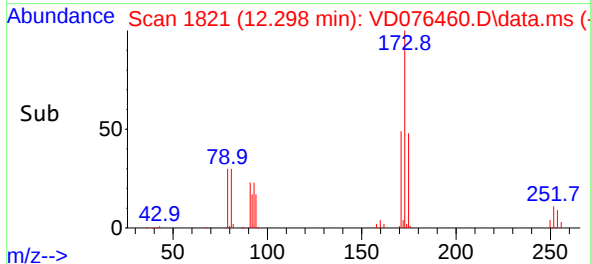
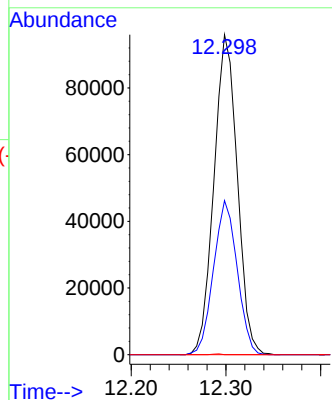
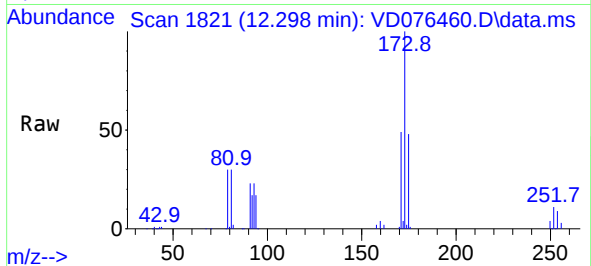




#71
Bromoform
Concen: 159.626 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

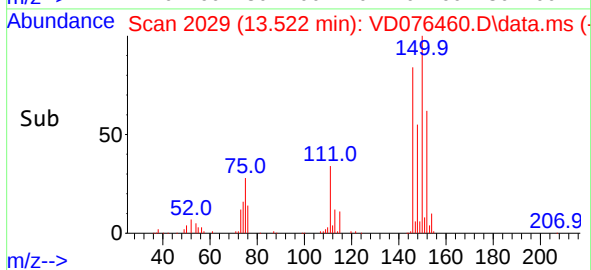
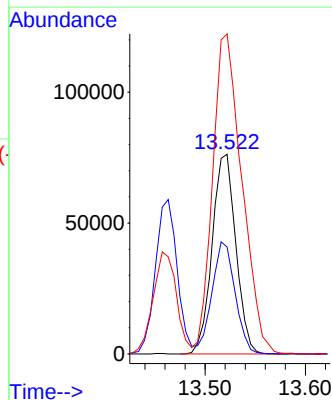
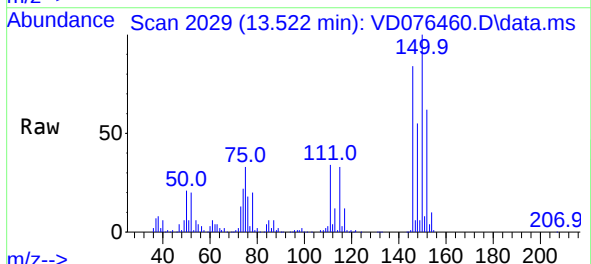
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

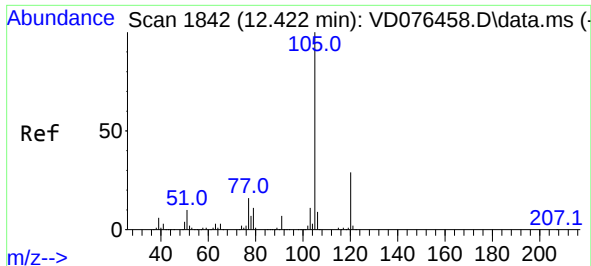
Tgt Ion:173 Resp: 164287
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:152 Resp: 125282
Ion Ratio Lower Upper
152 100
115 55.2 27.1 81.3
150 198.2 0.0 353.6

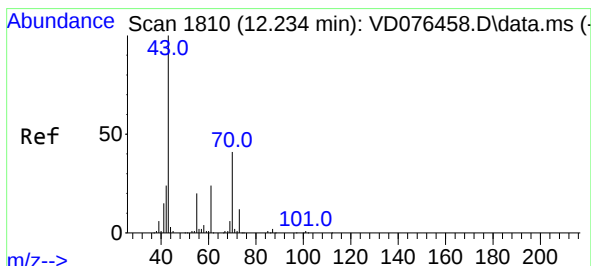
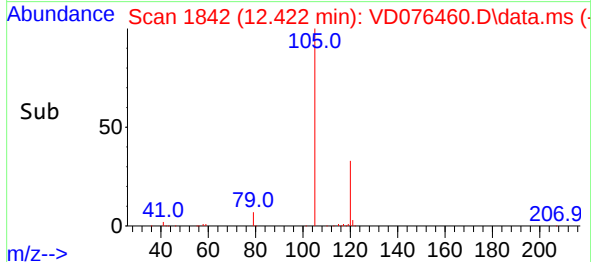
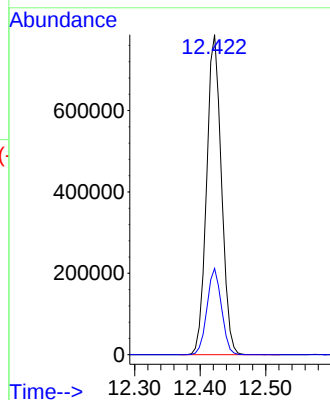
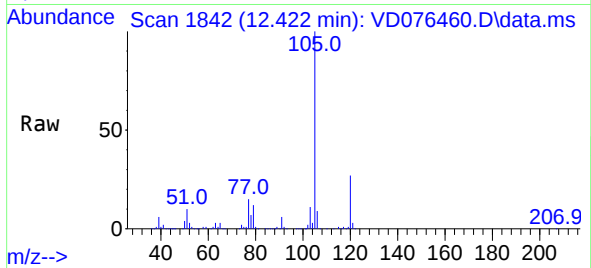




#73
Isopropylbenzene
Concen: 146.380 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

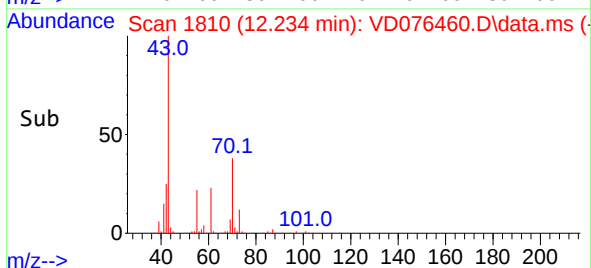
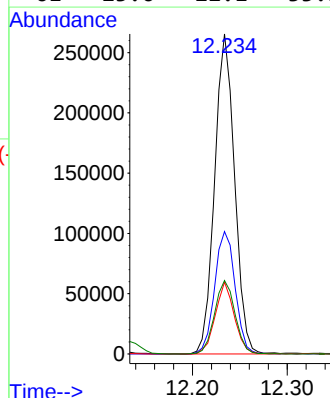
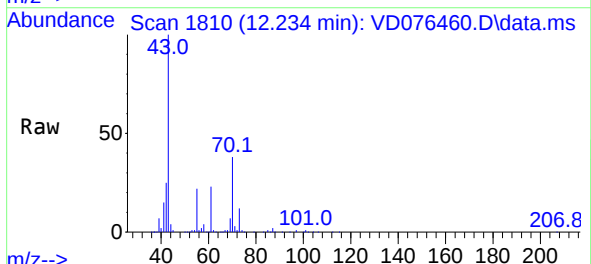
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

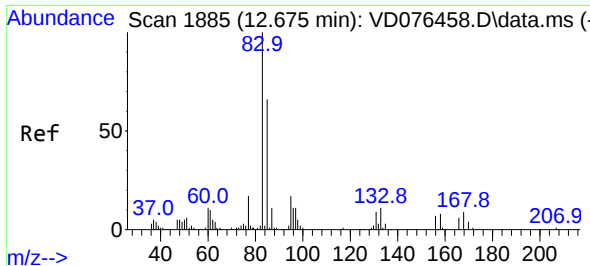
Tgt Ion:105 Resp: 1234705
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-ethyl acetate
Concen: 157.319 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 43 Resp: 388478
Ion Ratio Lower Upper
43 100
70 39.4 45.0 67.4#
55 21.5 23.8 35.6#
61 23.6 22.1 33.1

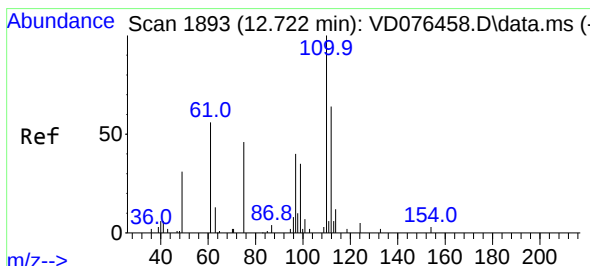
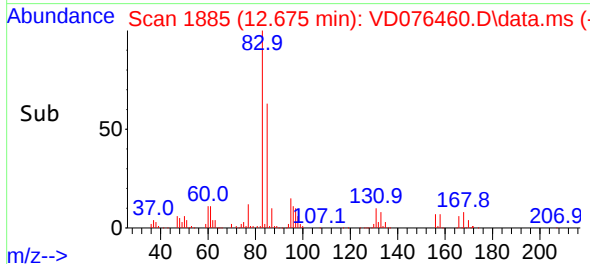
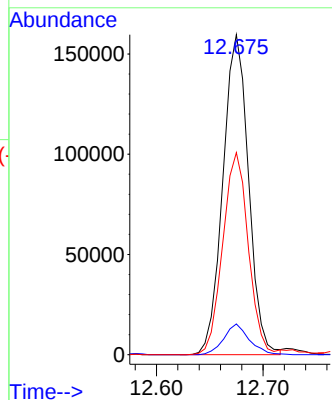
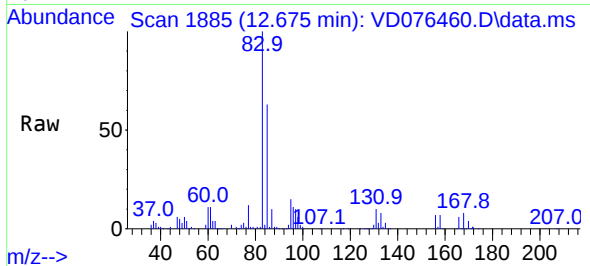




#75
1,1,2,2-Tetrachloroethane
Concen: 153.136 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

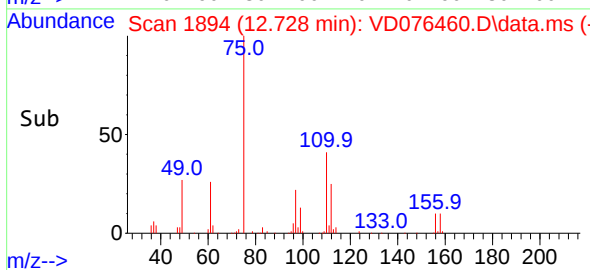
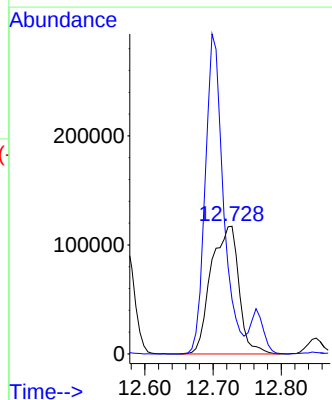
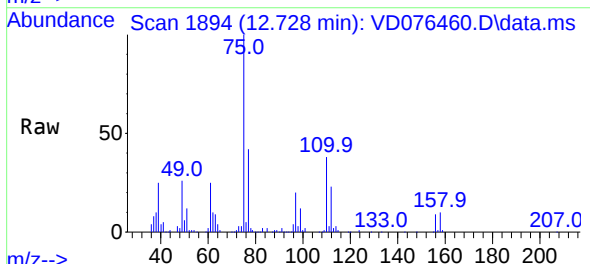
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

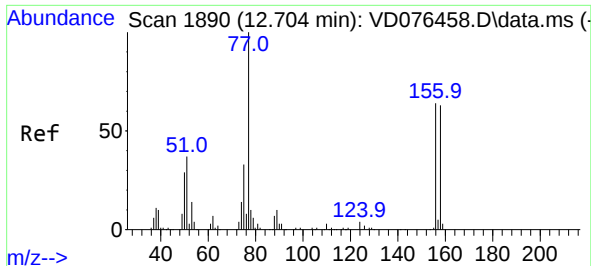
Tgt Ion: 83 Resp: 266543
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 62.7 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 266.484 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 75 Resp: 332940
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

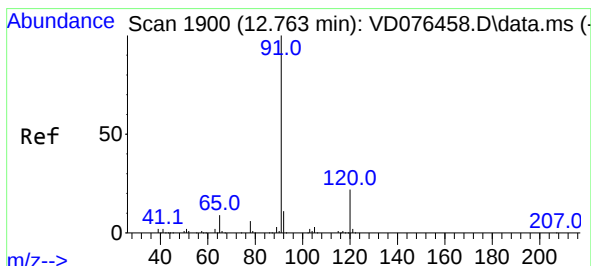
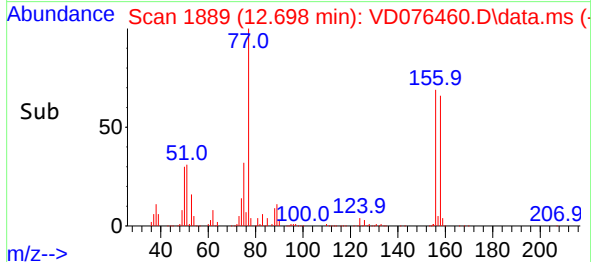
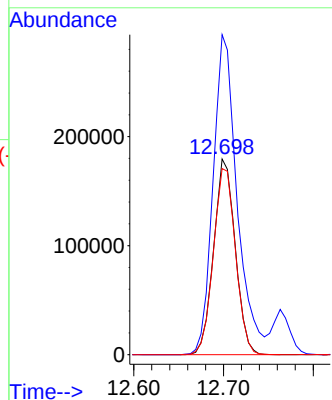
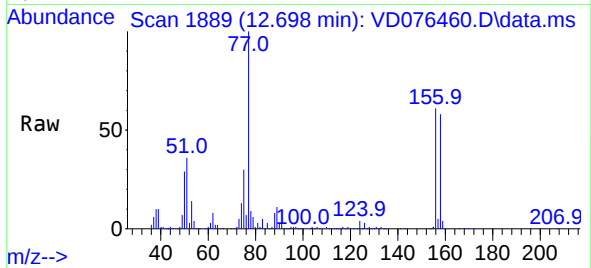




#77
Bromobenzene
Concen: 143.941 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

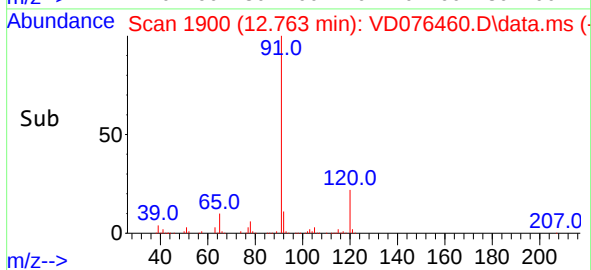
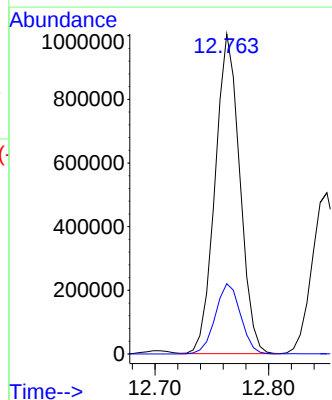
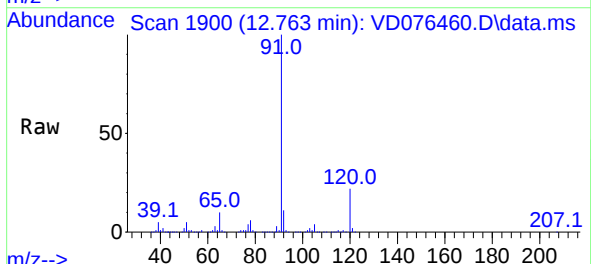
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

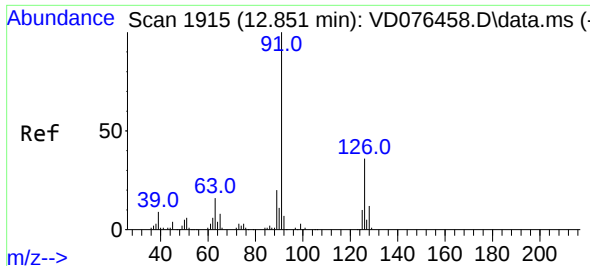
Tgt Ion:156 Resp: 299538
Ion Ratio Lower Upper
156 100
77 181.7 76.8 230.4
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 145.482 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 91 Resp: 1515191
Ion Ratio Lower Upper
91 100
120 22.5 12.4 37.2

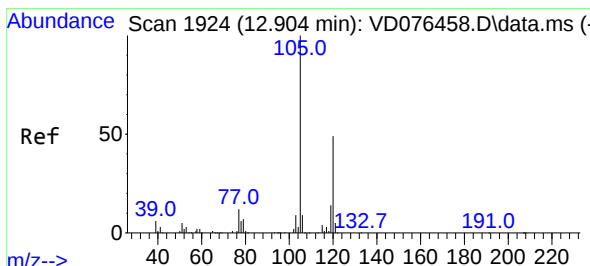
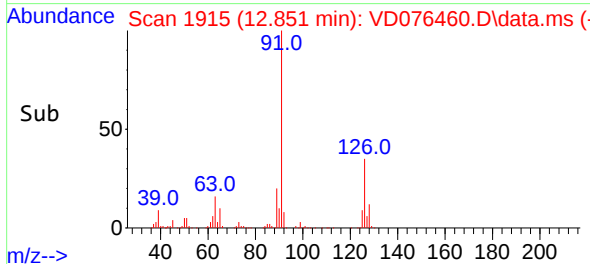
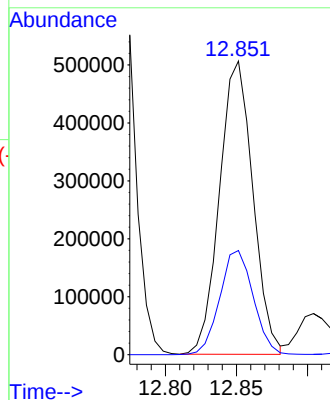
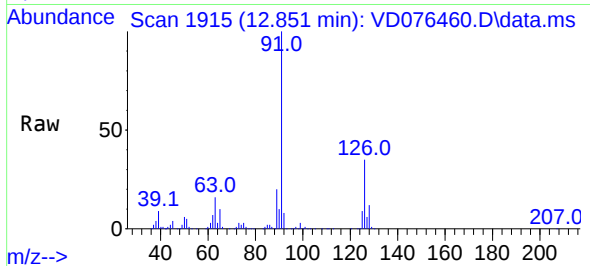




#79
2-Chlorotoluene
Concen: 144.663 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

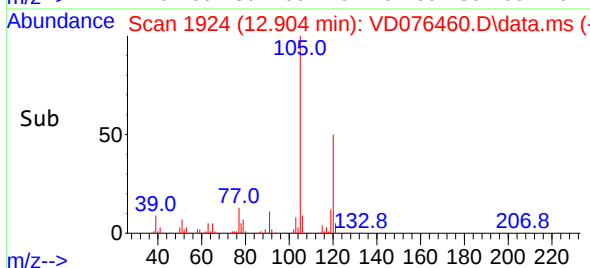
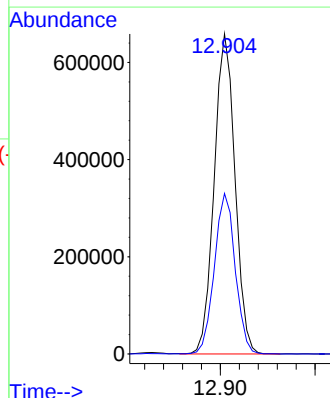
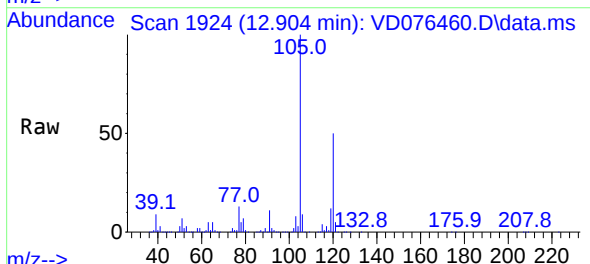
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

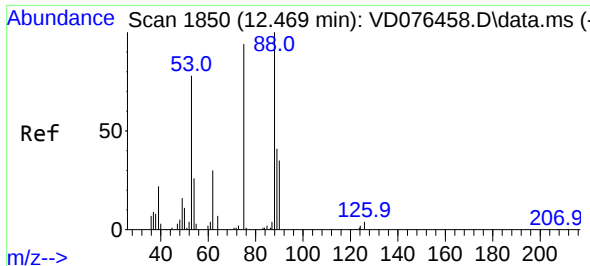
Tgt Ion: 91 Resp: 827356
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 145.602 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 105 Resp: 1002960
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2

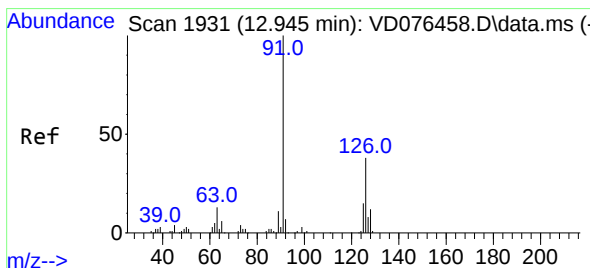
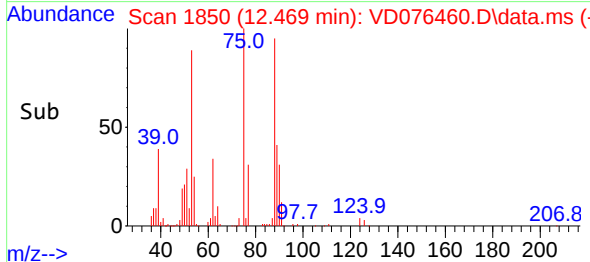
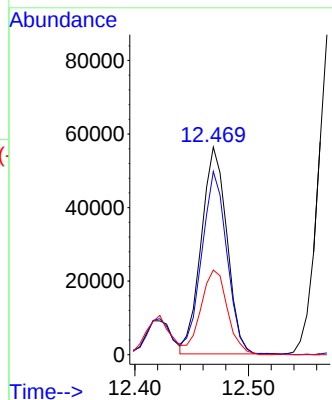
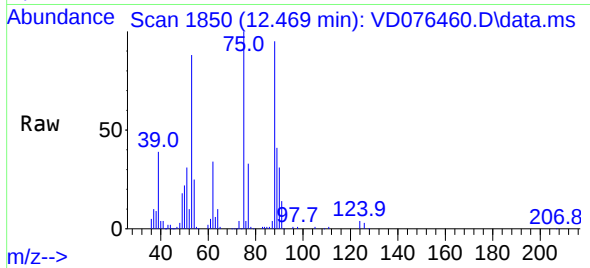




#81
trans-1,4-Dichloro-2-butene
Concen: 155.389 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

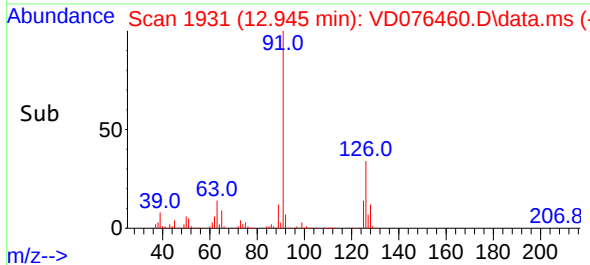
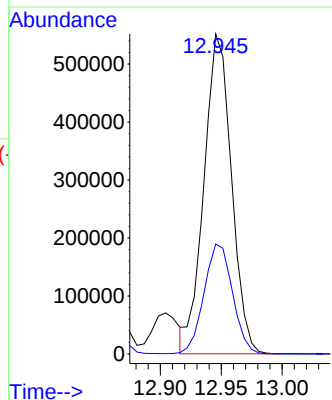
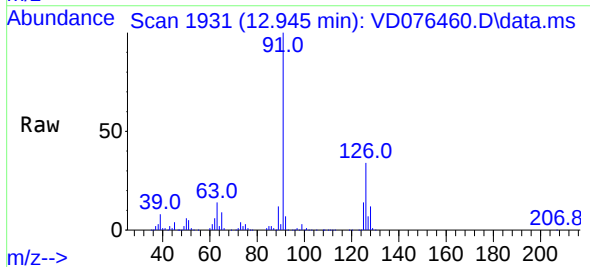
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

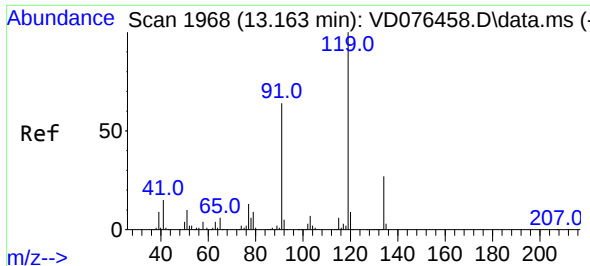
Tgt Ion: 75 Resp: 88174
Ion Ratio Lower Upper
75 100
53 87.9 63.0 94.4
89 42.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 146.073 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 91 Resp: 867602
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.4

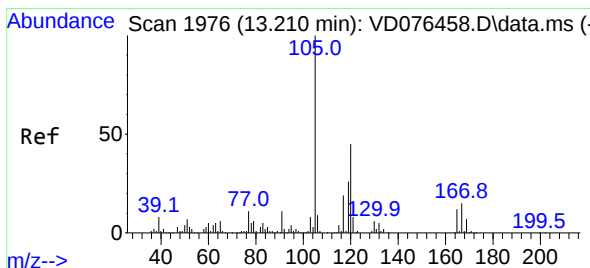
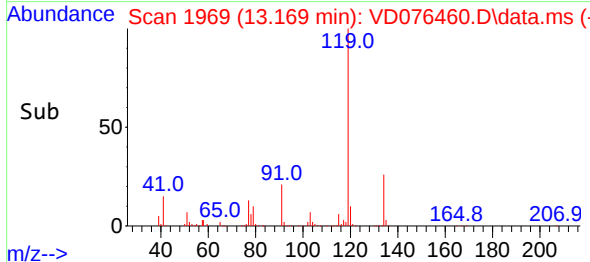
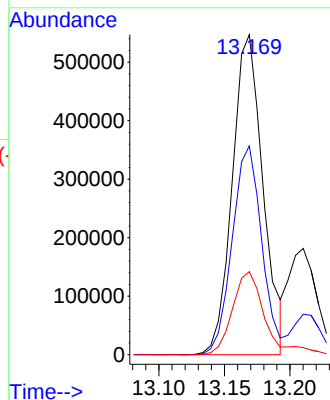
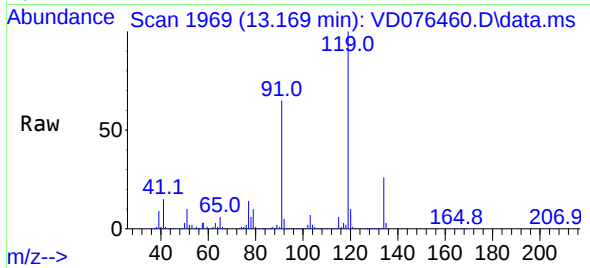




#83
tert-Butylbenzene
Concen: 145.404 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

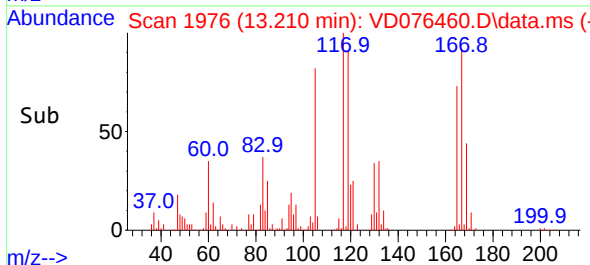
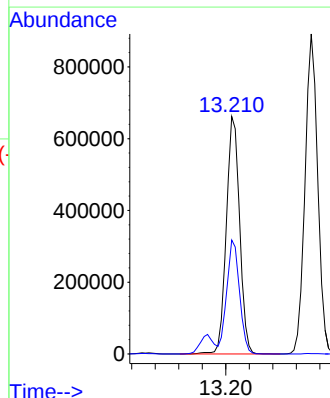
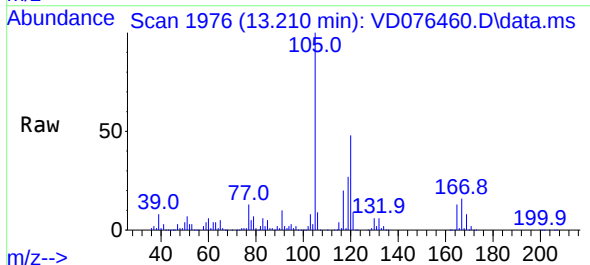
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

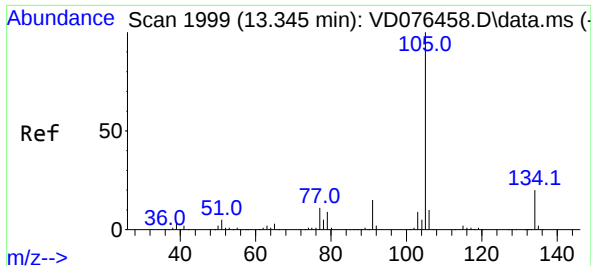
Tgt Ion:119 Resp: 889964
Ion Ratio Lower Upper
119 100
91 62.7 29.3 87.8
134 27.4 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 149.386 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:105 Resp: 1036992
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9

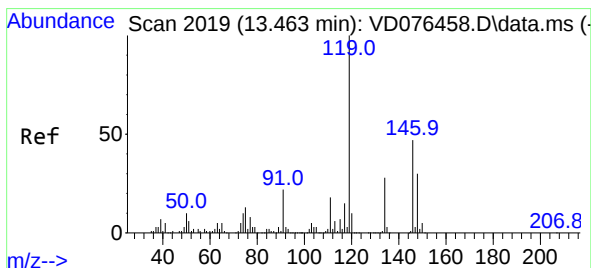
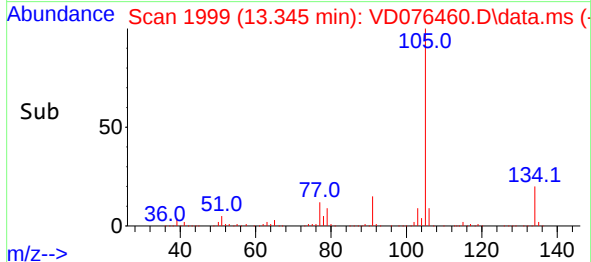
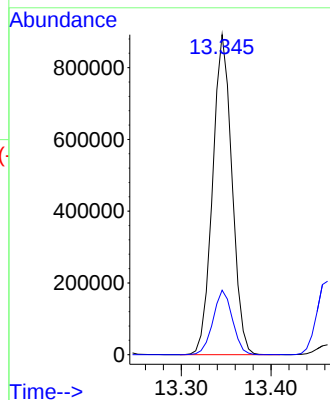
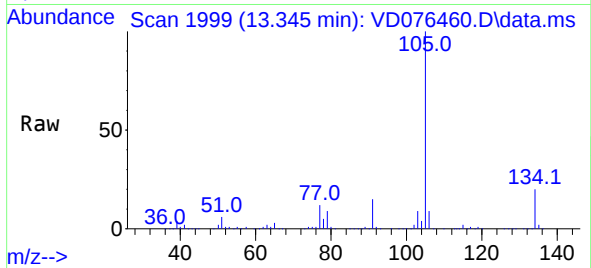




#85
sec-Butylbenzene
Concen: 147.034 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

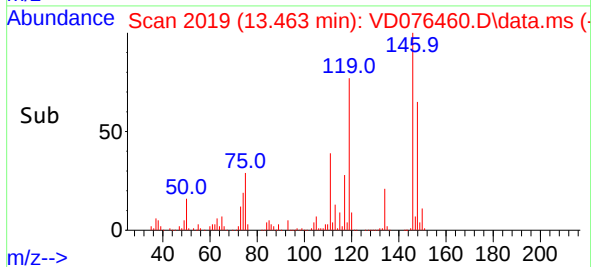
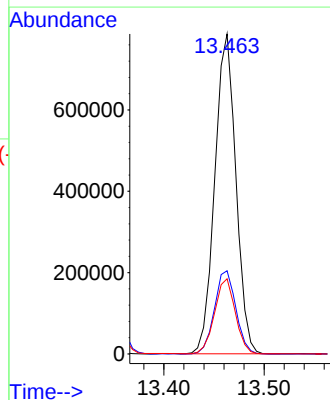
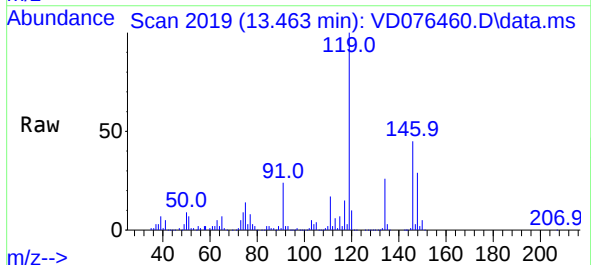
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

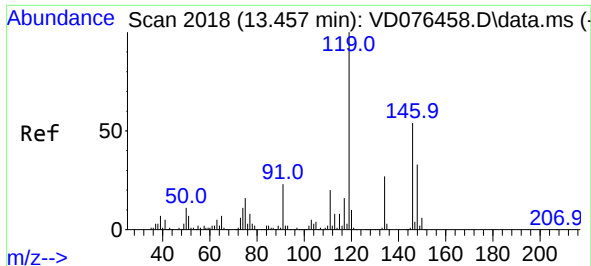
Tgt Ion:105 Resp: 1335495
Ion Ratio Lower Upper
105 100
134 20.2 10.9 32.9



#86
p-Isopropyltoluene
Concen: 151.256 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:119 Resp: 1147961
Ion Ratio Lower Upper
119 100
134 26.4 14.2 42.6
91 23.2 10.5 31.5

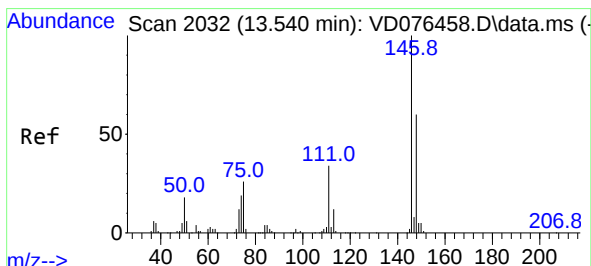
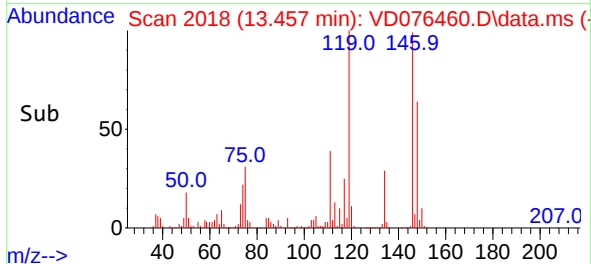
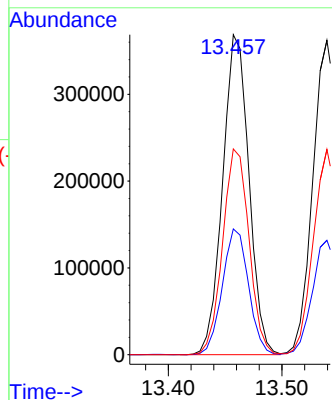
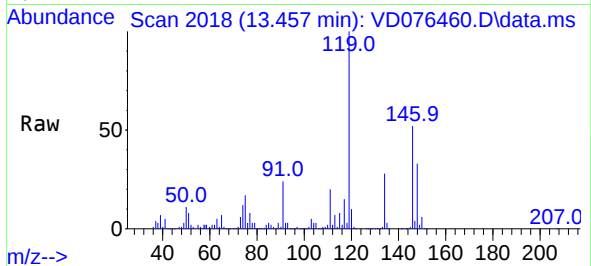




#87
1,3-Dichlorobenzene
Concen: 144.839 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

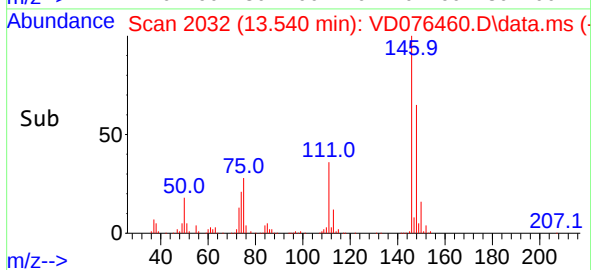
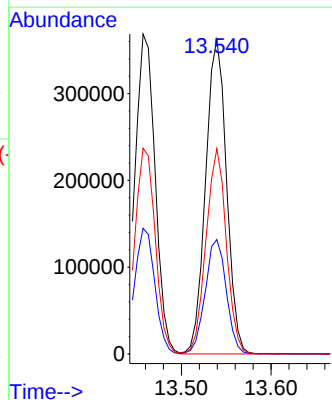
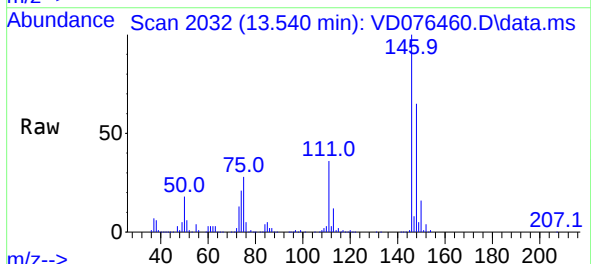
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

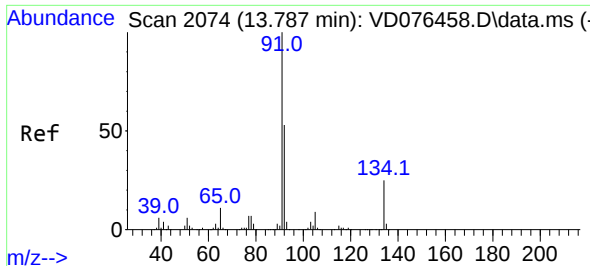
Tgt Ion:146 Resp: 592050
Ion Ratio Lower Upper
146 100
111 39.2 17.9 53.8
148 64.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 143.896 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:146 Resp: 586627
Ion Ratio Lower Upper
146 100
111 36.6 17.4 52.3
148 63.5 31.7 95.1

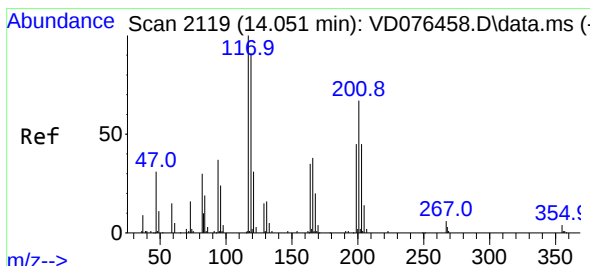
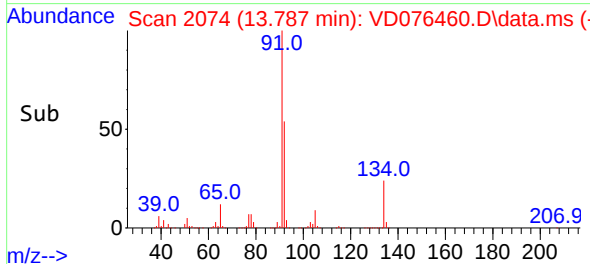
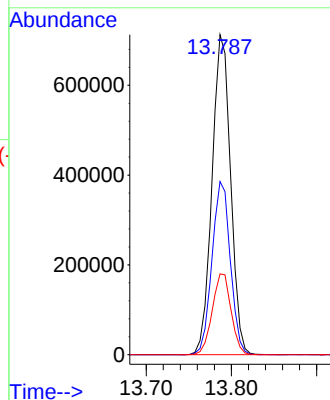
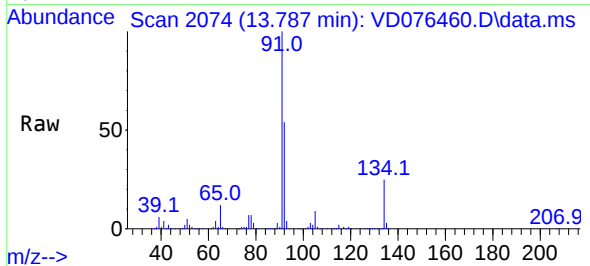




#89
n-Butylbenzene
Concen: 145.903 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

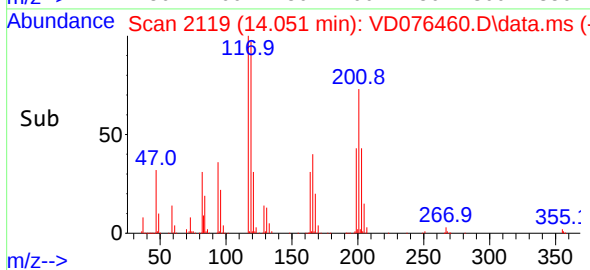
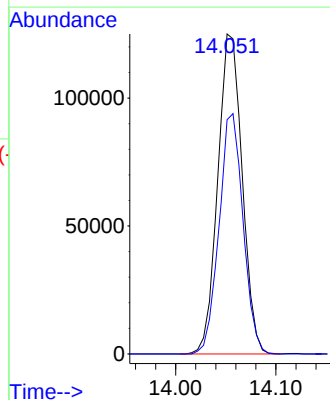
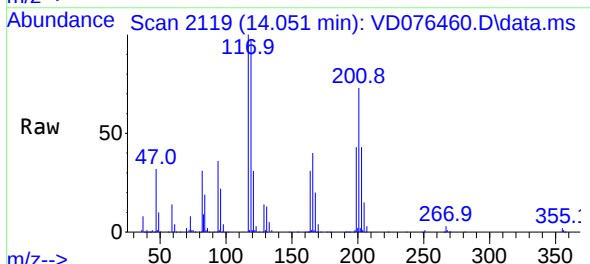
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

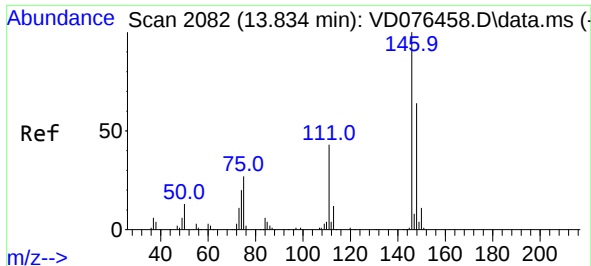
Tgt Ion: 91 Resp: 1080060
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 25.6 13.8 41.3



#90
Hexachloroethane
Concen: 150.860 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion: 117 Resp: 211289
Ion Ratio Lower Upper
117 100
201 73.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 145.289 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

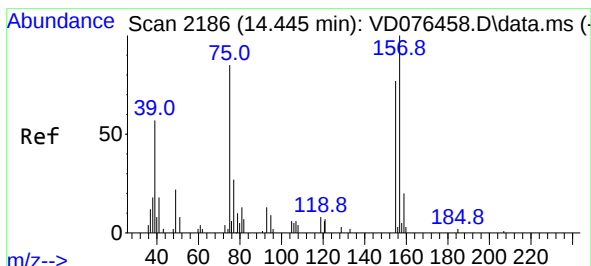
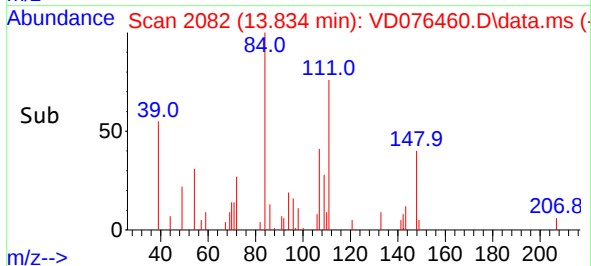
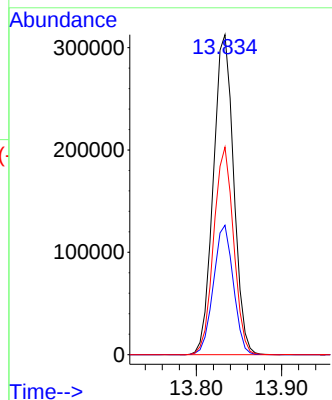
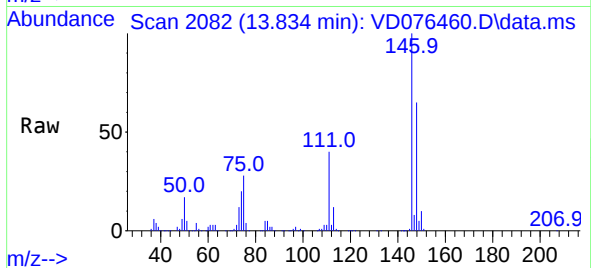
Tgt Ion:146 Resp: 518961

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

148 63.5 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 155.588 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076460.D

Acq: 16 Jun 2023 17:34

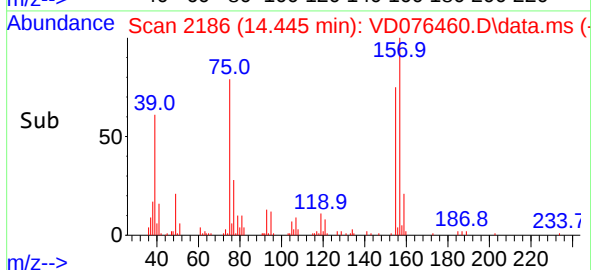
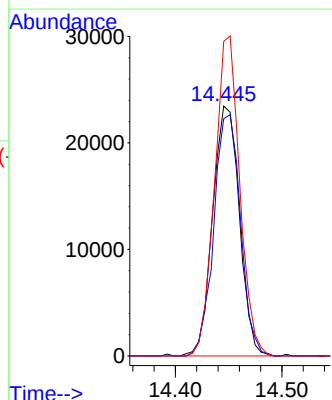
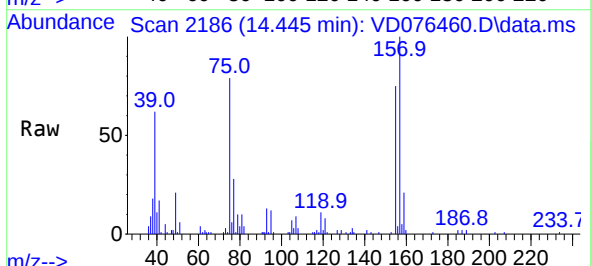
Tgt Ion: 75 Resp: 40762

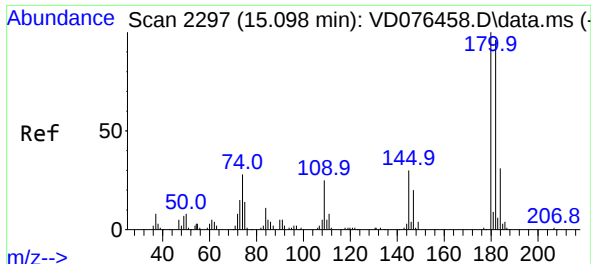
Ion Ratio Lower Upper

75 100

155 96.7 47.9 143.8

157 120.8 59.9 179.7

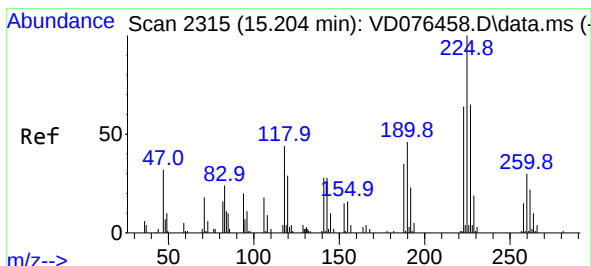
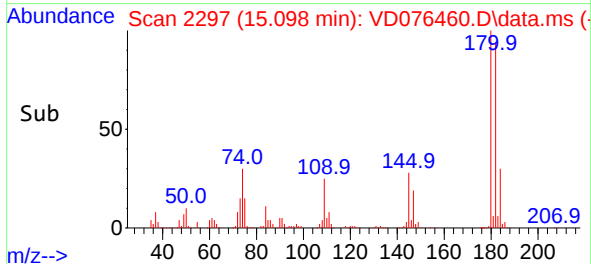
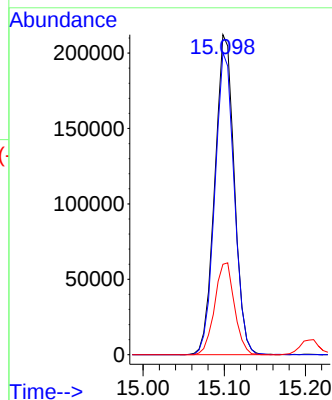
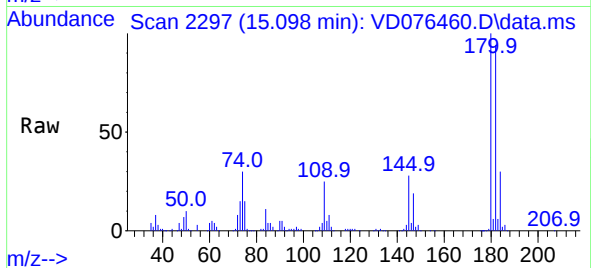




#93
1,2,4-Trichlorobenzene
Concen: 148.587 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

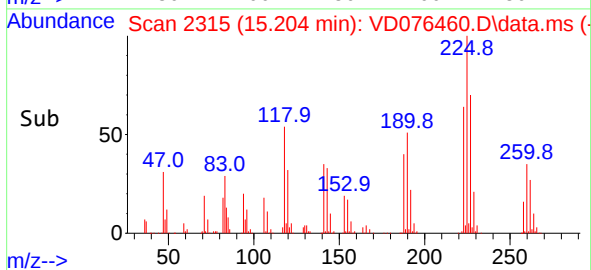
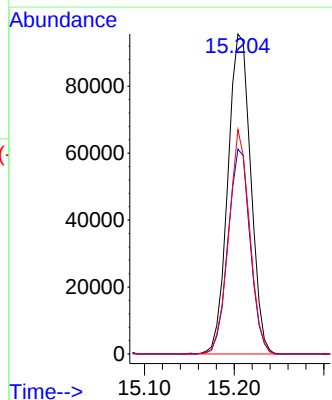
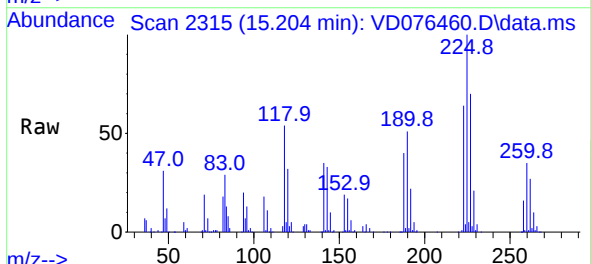
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

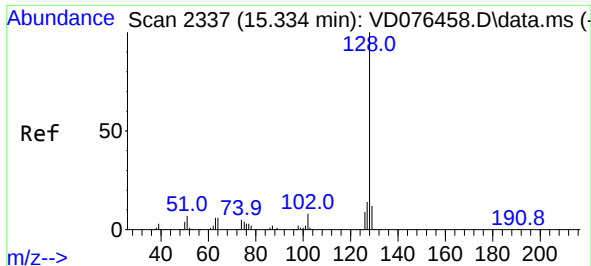
Tgt Ion:180 Resp: 353714
Ion Ratio Lower Upper
180 100
182 93.9 48.5 145.6
145 29.1 14.2 42.6



#94
Hexachlorobutadiene
Concen: 146.077 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:225 Resp: 169060
Ion Ratio Lower Upper
225 100
223 62.0 31.6 94.8
227 64.1 31.7 95.1



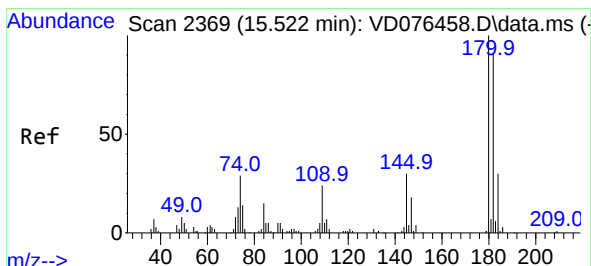
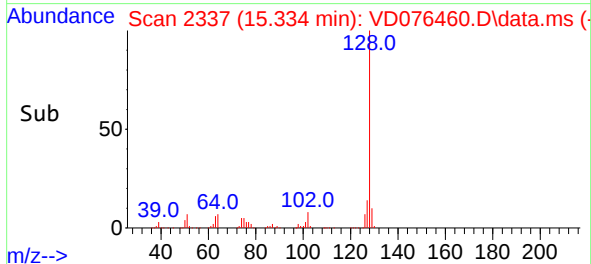
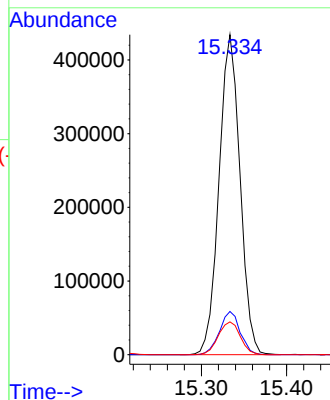
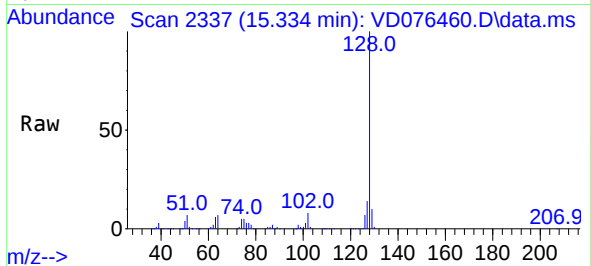


#95
Naphthalene
Concen: 156.351 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 744270

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 152.211 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076460.D
Acq: 16 Jun 2023 17:34

Tgt Ion:180 Resp: 315689

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.9
145	30.8	15.1	45.3

