

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076307.D
 Acq On : 01 Jun 2023 20:11
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 02 05:38:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	226300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	360948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	297156	134.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 269.480%#	
35) Dibromofluoromethane	7.805	113	346109	145.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 290.520%#	
50) Toluene-d8	10.269	98	1403224	152.745	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 305.500%#	
62) 4-Bromofluorobenzene	12.575	95	402356	157.027	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 314.060%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	281202	136.428	ug/l	96
3) Chloromethane	2.146	50	593975	150.228	ug/l	98
4) Vinyl Chloride	2.270	62	719608	132.316	ug/l	99
5) Bromomethane	2.652	94	254933	144.557	ug/l	98
6) Chloroethane	2.811	64	422358	150.014	ug/l	98
7) Trichlorofluoromethane	3.152	101	505832	135.582	ug/l	99
8) Diethyl Ether	3.587	74	196868	148.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	328114	135.161	ug/l	98
10) Methyl Iodide	4.152	142	434954	153.264	ug/l	98
11) Tert butyl alcohol	5.069	59	101959	726.194	ug/l	99
12) 1,1-Dichloroethene	3.922	96	364682	144.670	ug/l	99
13) Acrolein	3.787	56	103503	768.013	ug/l	99
14) Allyl chloride	4.552	41	363743	145.637	ug/l	98
15) Acrylonitrile	5.246	53	400041	730.712	ug/l	99
16) Acetone	4.022	43	242335	755.798	ug/l	99
17) Carbon Disulfide	4.258	76	1125592	134.109	ug/l	98
18) Methyl Acetate	4.558	43	258917	139.386	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	788606	155.025	ug/l	99
20) Methylene Chloride	4.793	84	416288	150.144	ug/l	96
21) trans-1,2-Dichloroethene	5.299	96	415061	141.701	ug/l	96
22) Diisopropyl ether	6.211	45	878569	148.212	ug/l	99
23) Vinyl Acetate	6.152	43	1884377	674.813	ug/l	98
24) 1,1-Dichloroethane	6.105	63	627726	135.150	ug/l	98
25) 2-Butanone	7.081	43	413681	718.853	ug/l	98
26) 2,2-Dichloropropane	7.069	77	486858	132.657	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	470318	146.537	ug/l	99
28) Bromochloromethane	7.422	49	238404	133.402	ug/l	98
29) Tetrahydrofuran	7.446	42	273272	772.793	ug/l	99
30) Chloroform	7.593	83	651669	133.362	ug/l	99
31) Cyclohexane	7.869	56	477083	140.535	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	526367	137.851	ug/l	99
36) 1,1-Dichloropropene	8.005	75	495702	150.441	ug/l	99
37) Ethyl Acetate	7.163	43	193689	155.025	ug/l	98
38) Carbon Tetrachloride	7.987	117	434019	152.956	ug/l	97
39) Methylcyclohexane	9.269	83	617588	166.349	ug/l	99
40) Benzene	8.246	78	1551849	148.388	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	92585	146.887	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	369430	145.356	ug/l	99
43) Isopropyl Acetate	8.357	43	356152	158.315	ug/l	97
44) Trichloroethene	9.028	130	440386	152.388	ug/l	98
45) 1,2-Dichloropropane	9.304	63	373828	148.083	ug/l	97
46) Dibromomethane	9.393	93	217173	146.594	ug/l	97
47) Bromodichloromethane	9.581	83	506995	146.079	ug/l	100
48) Methyl methacrylate	9.381	41	168792	174.757	ug/l	93
49) 1,4-Dioxane	9.387	88	59265	3304.161	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	970184	815.146	ug/l	100
52) Toluene	10.334	92	992740	155.112	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	503402	155.111	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	606110	158.093	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	306944	145.549	ug/l	95
56) Ethyl methacrylate	10.599	69	377231	150.710	ug/l	99
57) 1,3-Dichloropropane	10.881	76	505496	151.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	972210	748.697	ug/l	98
59) 2-Hexanone	10.922	43	674176	851.042	ug/l	99
60) Dibromochloromethane	11.075	129	360557	149.186	ug/l	96
61) 1,2-Dibromoethane	11.181	107	290696	149.185	ug/l	99
64) Tetrachloroethene	10.810	164	371700	154.400	ug/l	98
65) Chlorobenzene	11.604	112	1083076	149.099	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	375683	149.471	ug/l	99
67) Ethyl Benzene	11.681	91	1878551	161.860	ug/l	99
68) m/p-Xylenes	11.793	106	1535841	319.889	ug/l	98
69) o-Xylene	12.122	106	723570	164.265	ug/l	98
70) Styrene	12.134	104	1235044	162.459	ug/l	98
71) Bromoform	12.298	173	216768	152.246	ug/l #	99
73) Isopropylbenzene	12.422	105	1731386	164.235	ug/l	99
74) N-amyl acetate	12.234	43	351768	170.754	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	348859	145.074	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	419059	268.422	ug/l #	100
77) Bromobenzene	12.698	156	445381	152.815	ug/l	96
78) n-propylbenzene	12.763	91	2123233	161.337	ug/l	99
79) 2-Chlorotoluene	12.851	91	1159327	157.932	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1441417	164.260	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	108221	159.434	ug/l	96
82) 4-Chlorotoluene	12.945	91	1216650	154.588	ug/l	98
83) tert-Butylbenzene	13.169	119	1234195	165.551	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1462481	163.288	ug/l	100
85) sec-Butylbenzene	13.345	105	1857084	163.915	ug/l	99
86) p-Isopropyltoluene	13.463	119	1561980	164.855	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	880705	149.277	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	855153	142.732	ug/l	99
89) n-Butylbenzene	13.787	91	1454809	167.179	ug/l	100
90) Hexachloroethane	14.057	117	281913	147.132	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	781438	150.549	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	47618	153.141	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	503063	169.357	ug/l	98
94) Hexachlorobutadiene	15.204	225	218497	156.936	ug/l	98
95) Naphthalene	15.334	128	1051192	151.138	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	455199	166.919	ug/l	99

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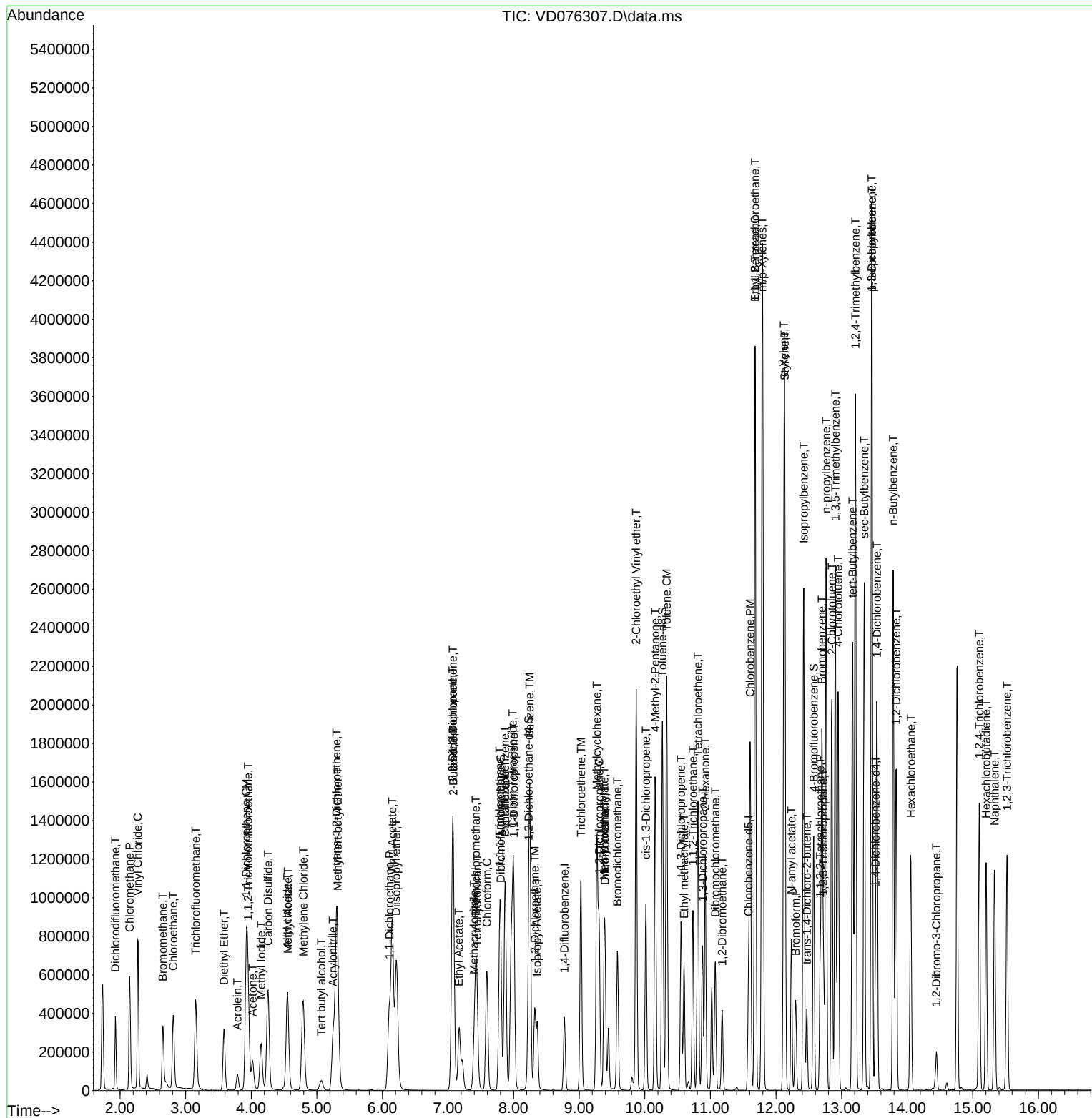
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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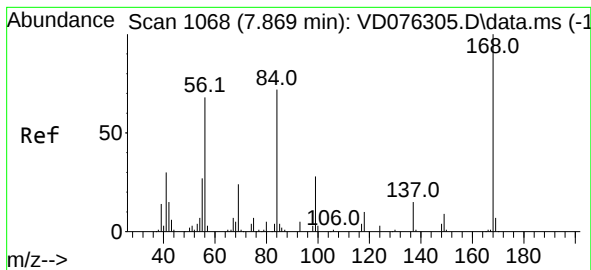
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

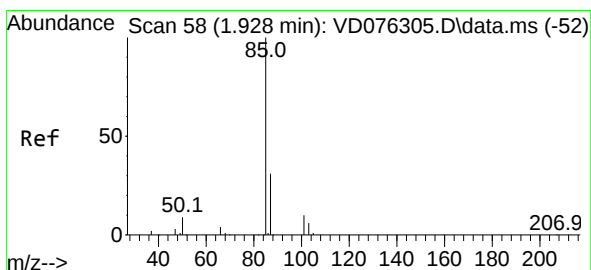
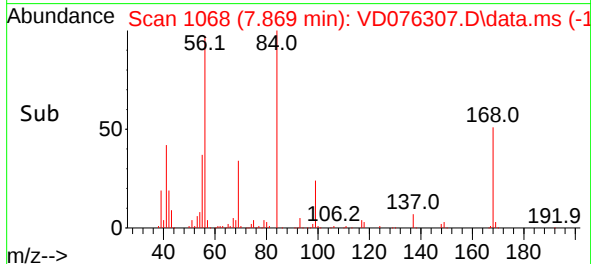
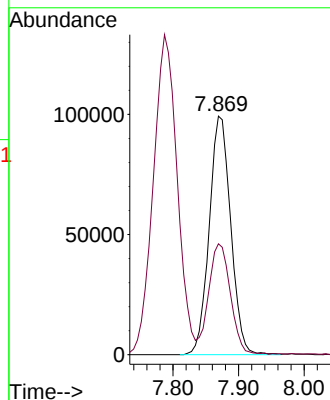
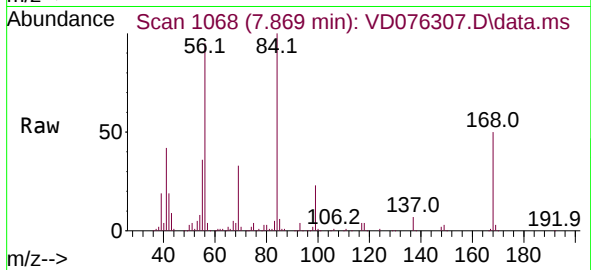
VSTDIC150

Tgt Ion:168 Resp: 226300

Ion Ratio Lower Upper

168 100

99 46.1 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 136.428 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076307.D

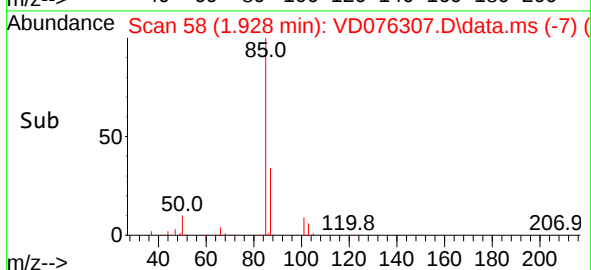
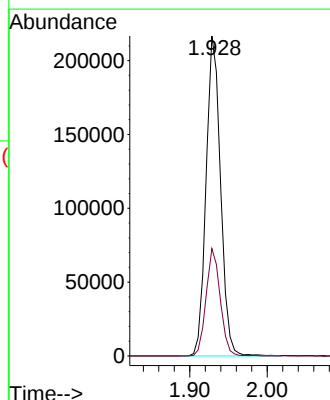
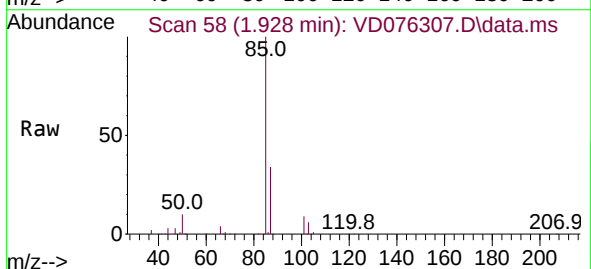
Acq: 01 Jun 2023 20:11

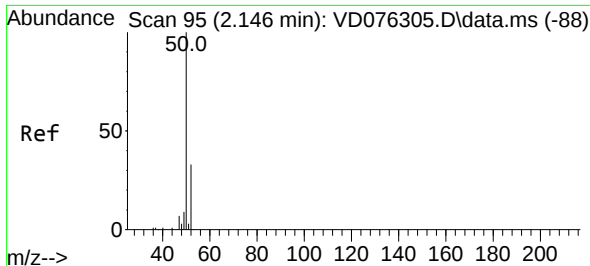
Tgt Ion: 85 Resp: 281202

Ion Ratio Lower Upper

85 100

87 33.6 15.7 47.0

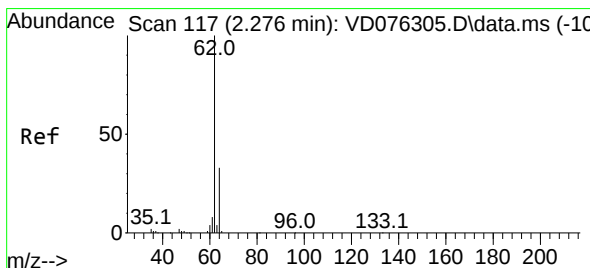
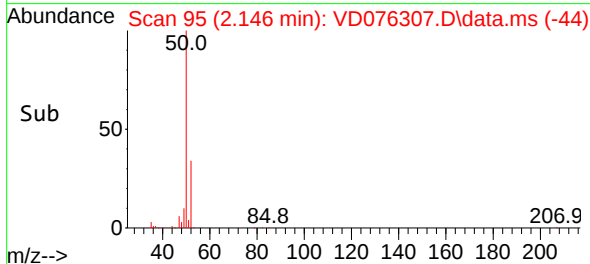
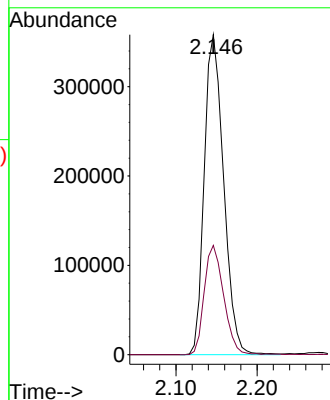
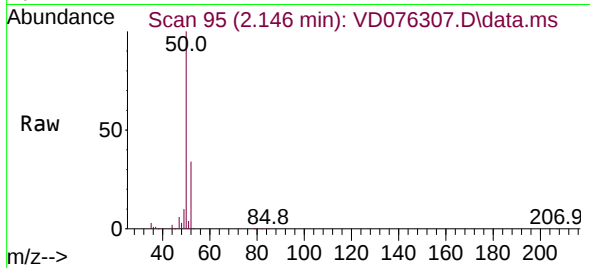




#3
Chloromethane
Concen: 150.228 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

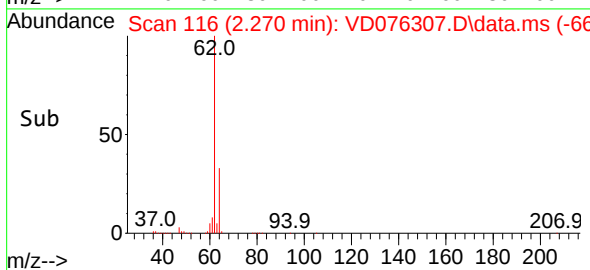
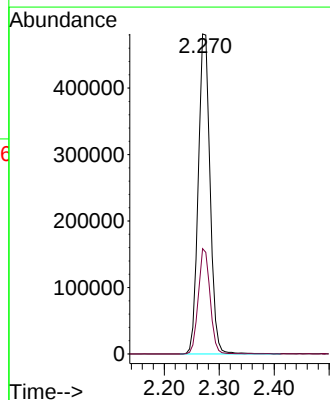
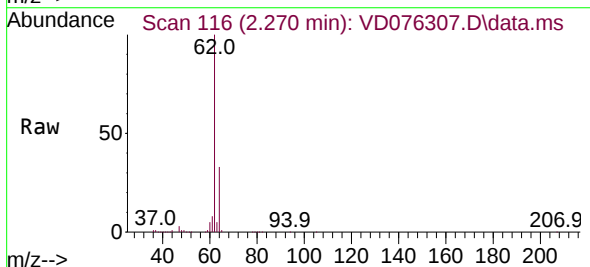
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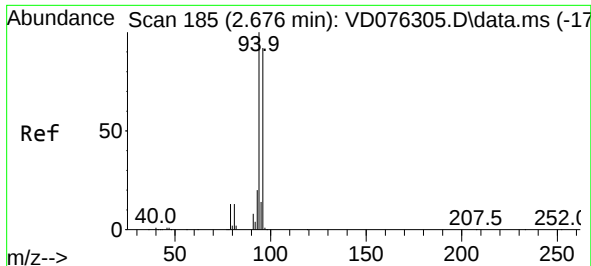
Tgt Ion: 50 Resp: 593975
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0



#4
Vinyl Chloride
Concen: 132.316 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 62 Resp: 719608
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0

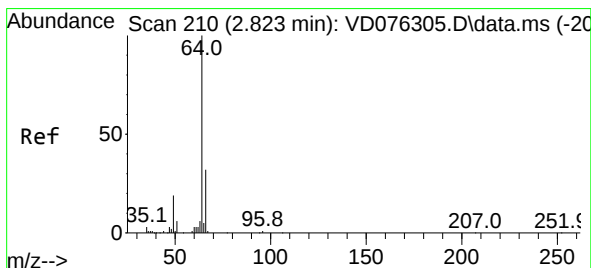
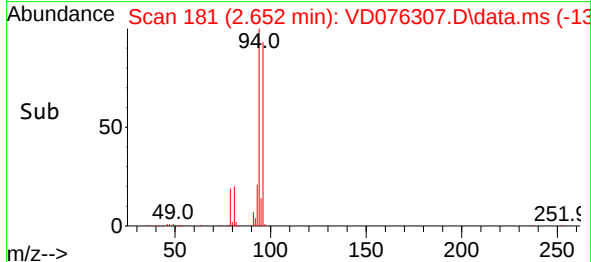
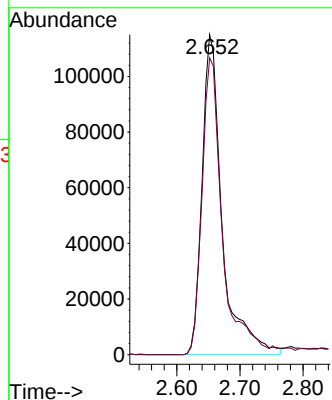
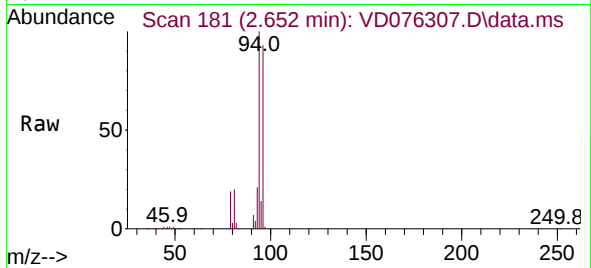




#5
Bromomethane
Concen: 144.557 ug/l
RT: 2.652 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD076307.D
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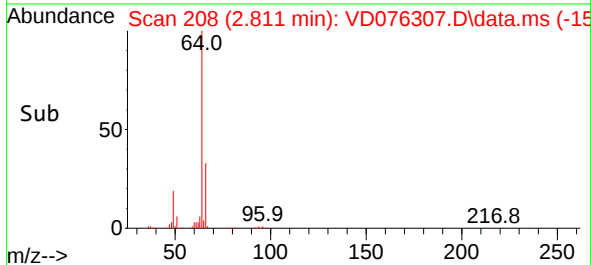
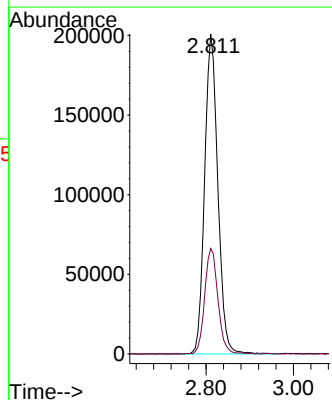
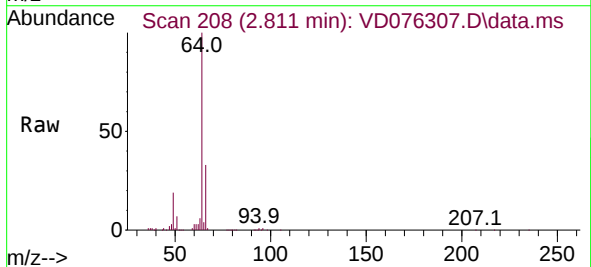
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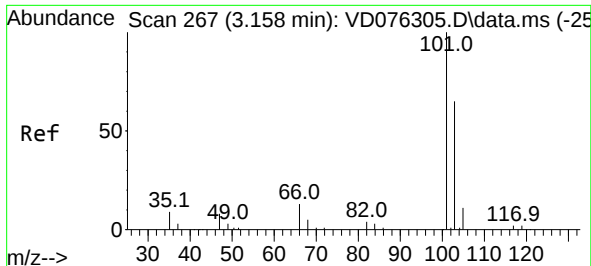
Tgt Ion: 94 Resp: 254933
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 150.014 ug/l
RT: 2.811 min Scan# 208
Delta R.T. -0.012 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 64 Resp: 422358
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3

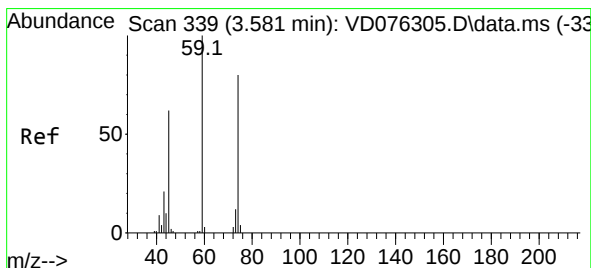
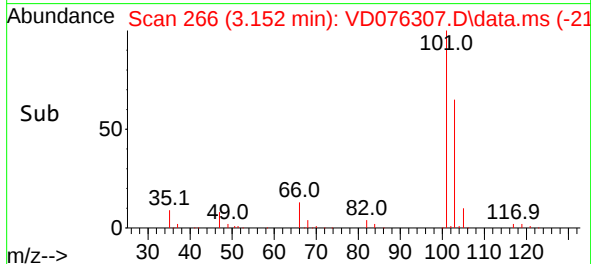
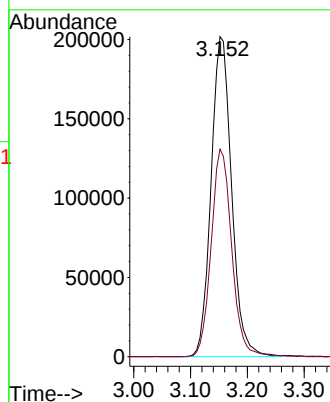
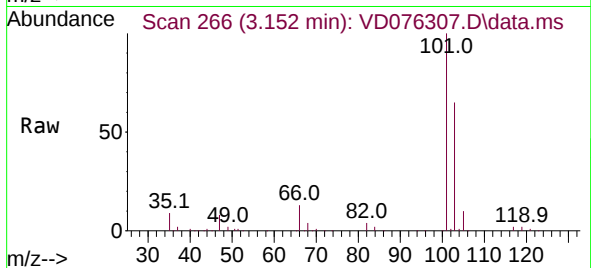




#7
 Trichlorofluoromethane
 Concen: 135.582 ug/l
 RT: 3.152 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

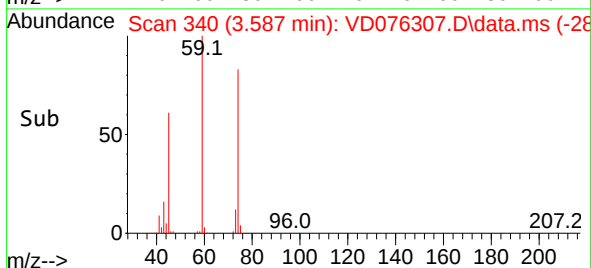
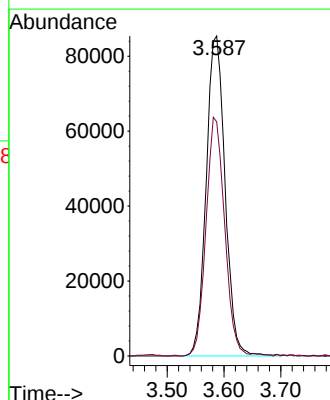
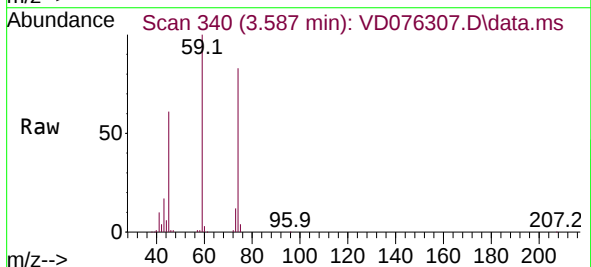
Instrument :
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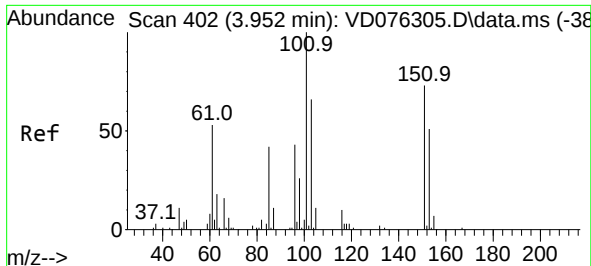
Tgt Ion:101 Resp: 505832
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 148.726 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VD076307.D
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Tgt Ion: 74 Resp: 196868
 Ion Ratio Lower Upper
 74 100
 45 73.5 37.5 112.7

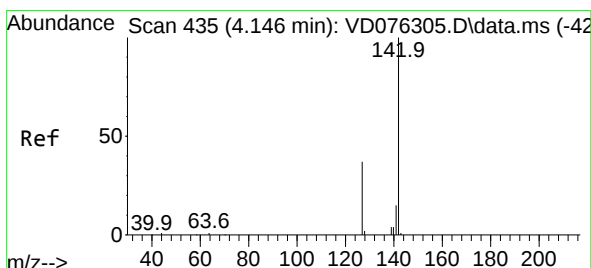
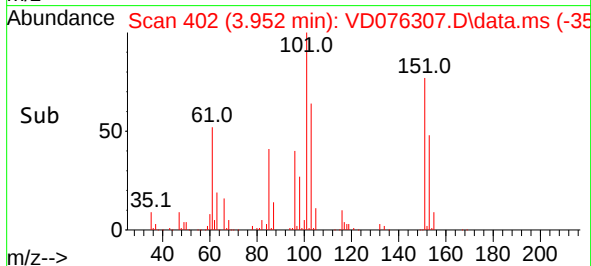
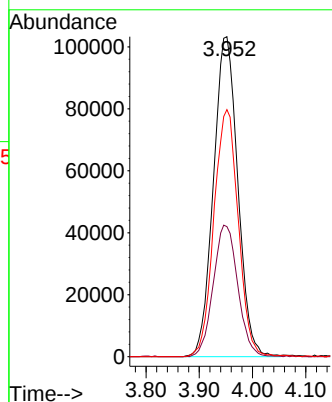
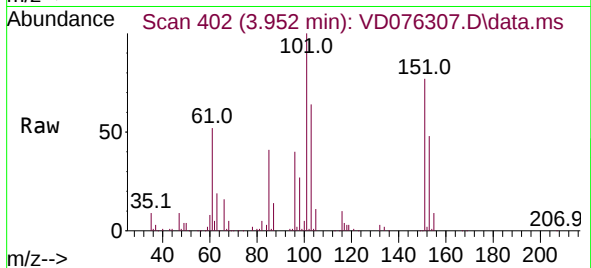




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.161 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

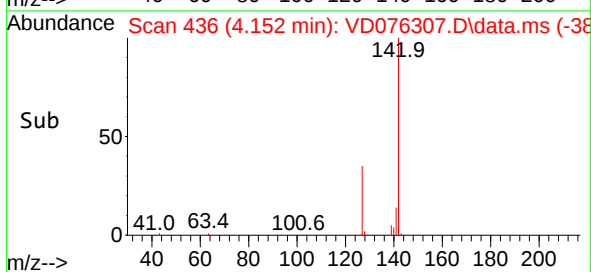
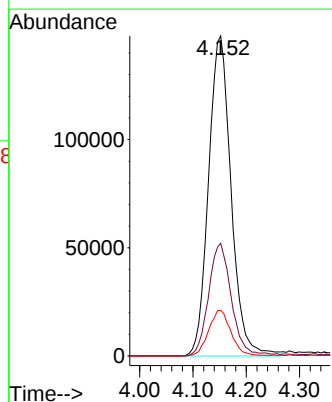
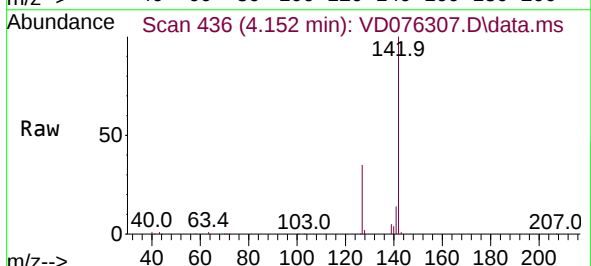
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

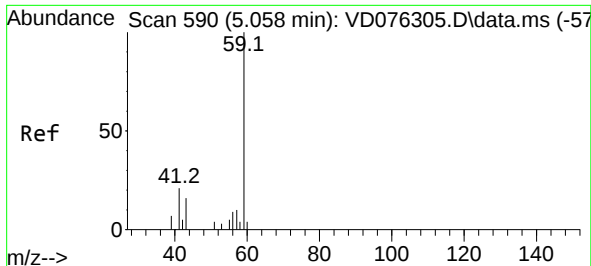
Tgt Ion:101 Resp: 328114
Ion Ratio Lower Upper
101 100
85 41.4 33.8 50.6
151 77.0 59.8 89.6



#10
Methyl Iodide
Concen: 153.264 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:142 Resp: 434954
Ion Ratio Lower Upper
142 100
127 35.5 29.4 44.0
141 14.1 11.1 16.7

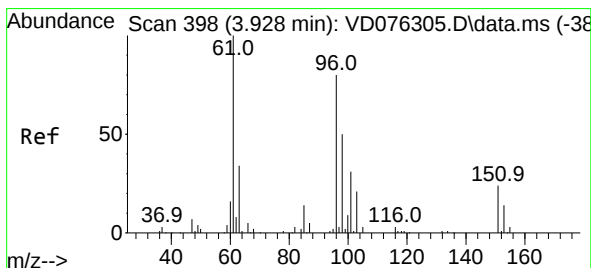
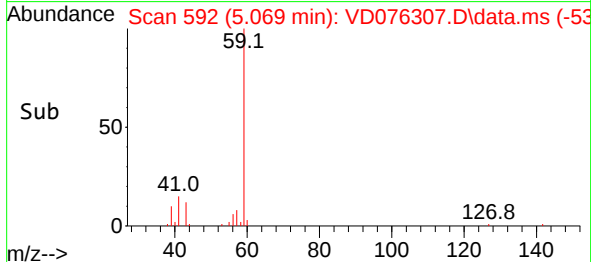
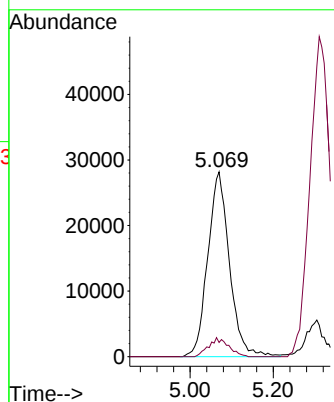
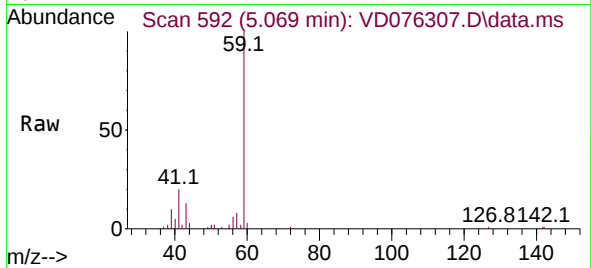




#11
Tert butyl alcohol
Concen: 726.194 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

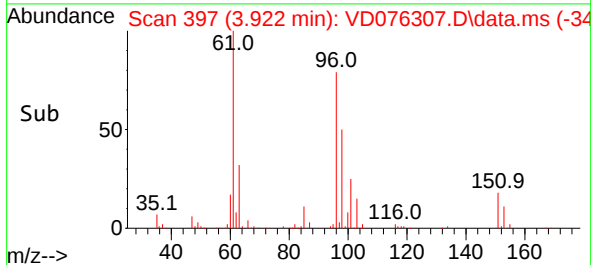
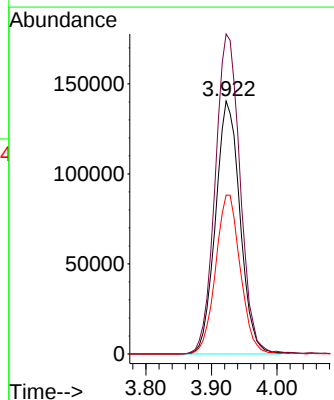
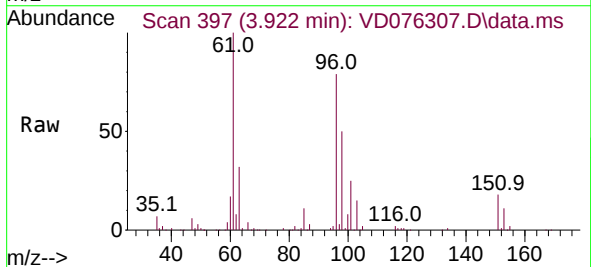
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

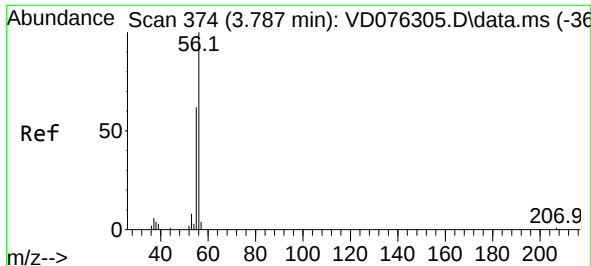
Tgt Ion: 59 Resp: 101959
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 144.670 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 96 Resp: 364682
Ion Ratio Lower Upper
96 100
61 126.5 100.6 150.8
98 62.8 50.2 75.2





#13

Acrolein

Concen: 768.013 ug/l

RT: 3.787 min Scan# 374

Delta R.T. 0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

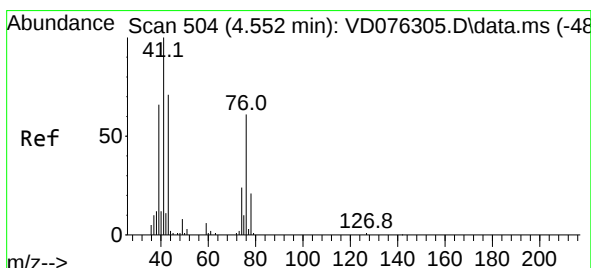
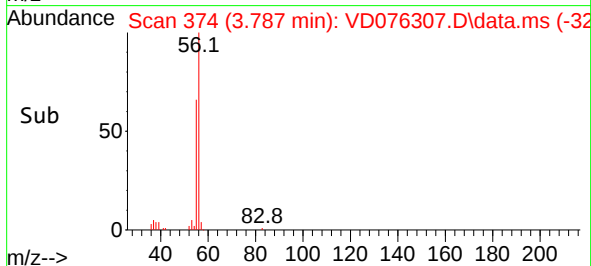
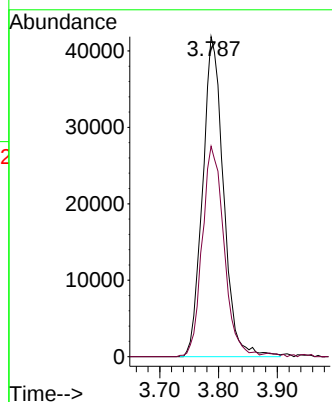
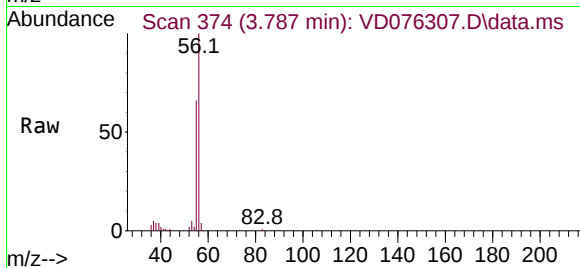
VSTDIC150

Tgt Ion: 56 Resp: 103503

Ion Ratio Lower Upper

56 100

55 68.2 55.1 82.7



#14

Allyl chloride

Concen: 145.637 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

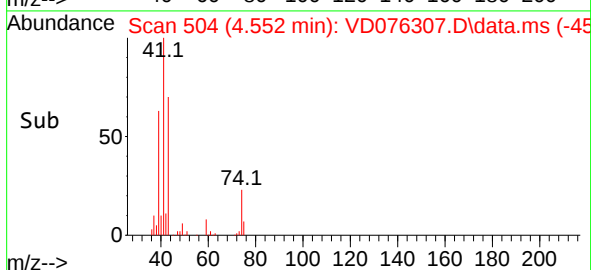
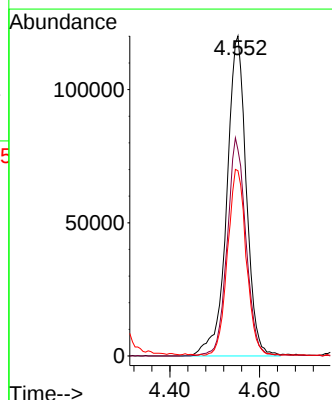
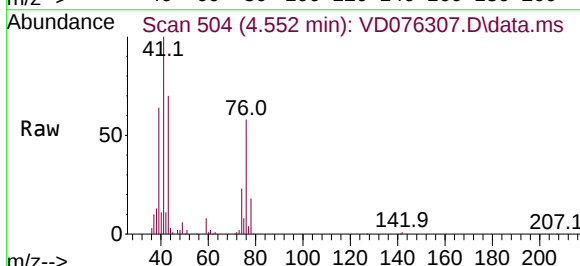
Tgt Ion: 41 Resp: 363743

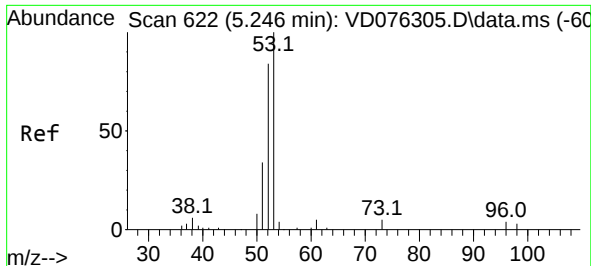
Ion Ratio Lower Upper

41 100

39 65.4 53.8 80.6

76 55.5 45.8 68.8

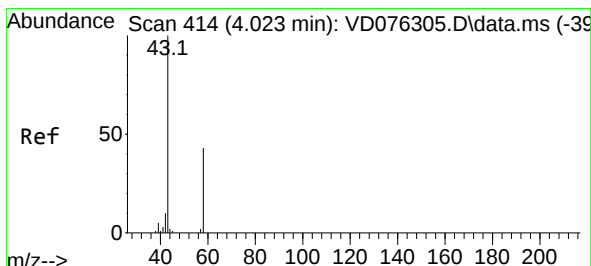
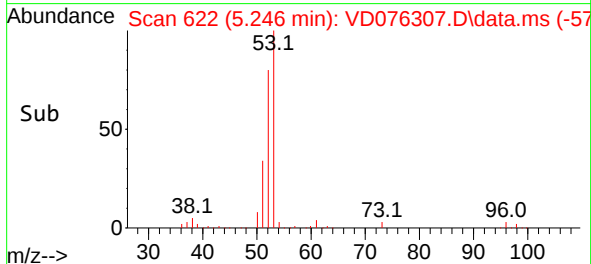
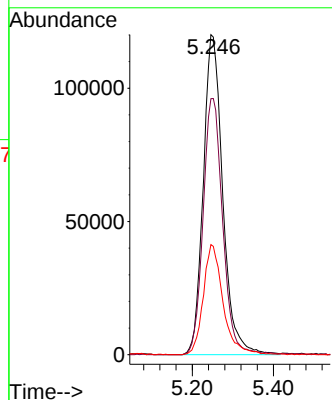
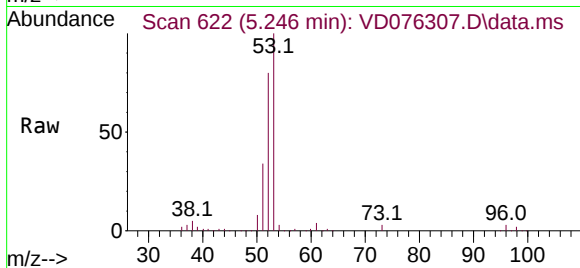




#15
Acrylonitrile
Concen: 730.712 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

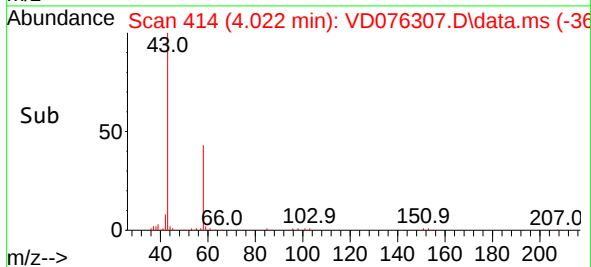
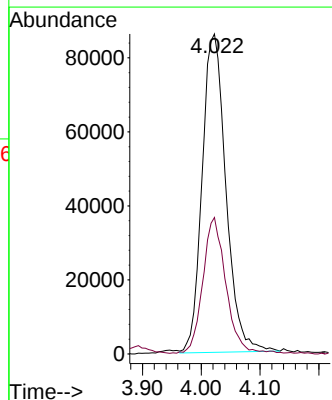
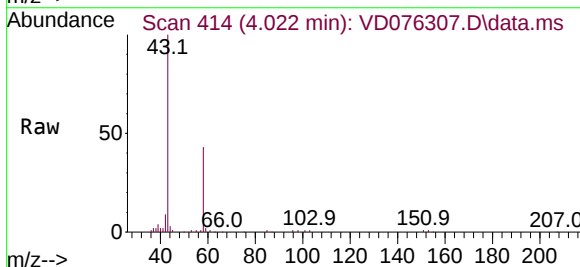
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

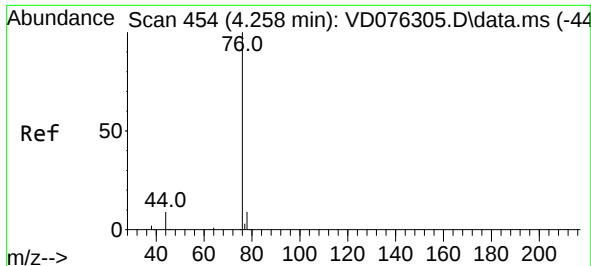
Tgt Ion: 53 Resp: 400041
Ion Ratio Lower Upper
53 100
52 80.3 65.0 97.4
51 35.0 28.3 42.5



#16
Acetone
Concen: 755.798 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 43 Resp: 242335
Ion Ratio Lower Upper
43 100
58 42.5 34.7 52.1

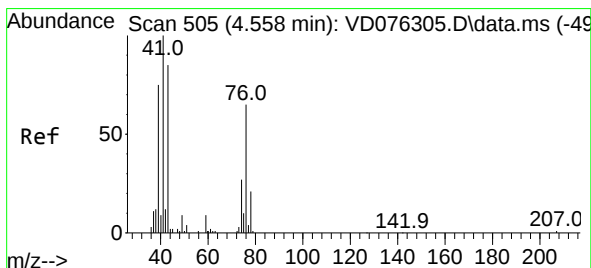
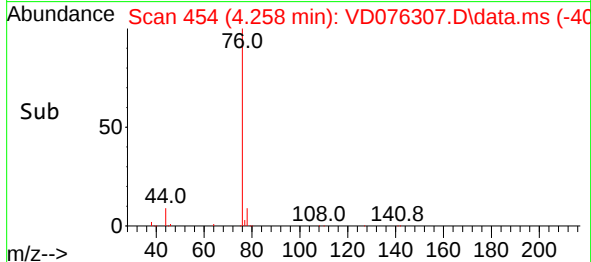
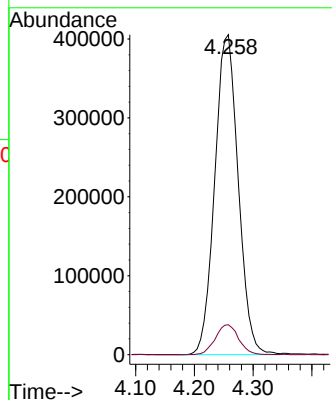
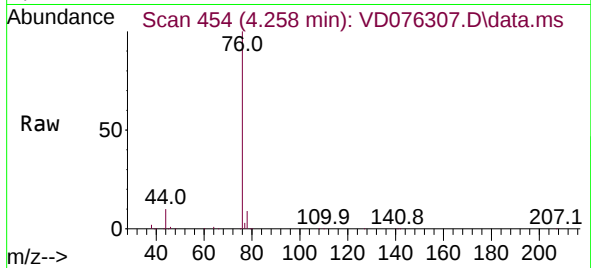




#17
Carbon Disulfide
Concen: 134.109 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

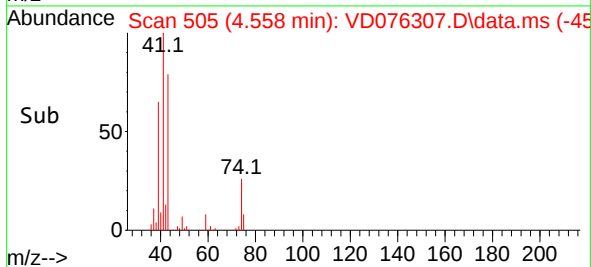
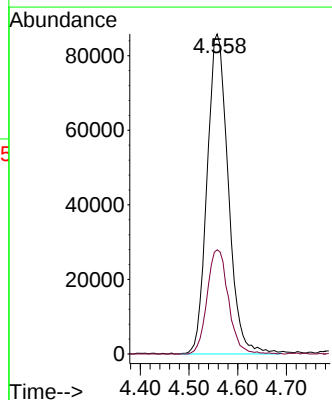
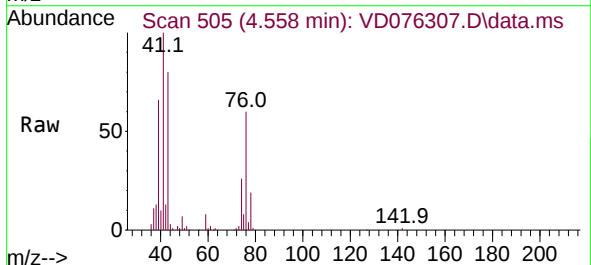
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

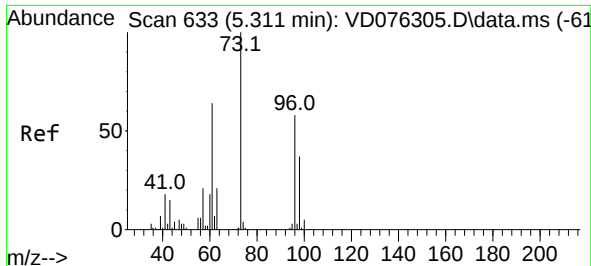
Tgt Ion: 76 Resp: 1125592
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 139.386 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 43 Resp: 258917
Ion Ratio Lower Upper
43 100
74 32.7 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 155.025 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

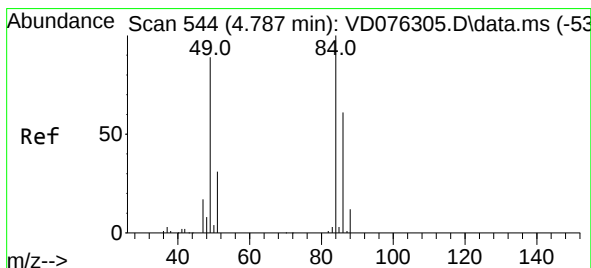
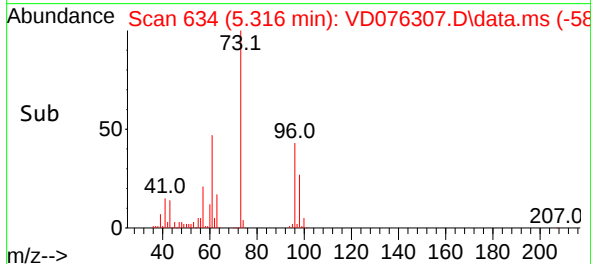
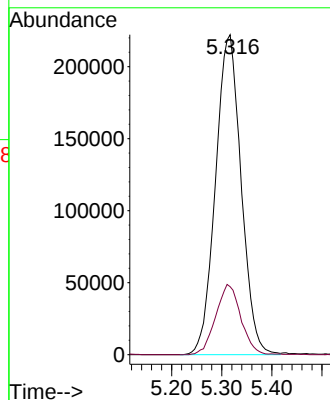
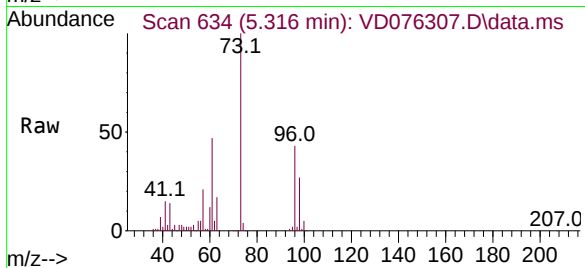
VSTDIC150

Tgt Ion: 73 Resp: 788606

Ion Ratio Lower Upper

73 100

57 21.3 16.6 25.0



#20

Methylene Chloride

Concen: 150.144 ug/l

RT: 4.793 min Scan# 545

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Tgt Ion: 84 Resp: 416288

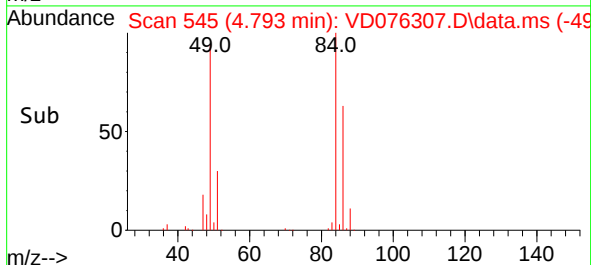
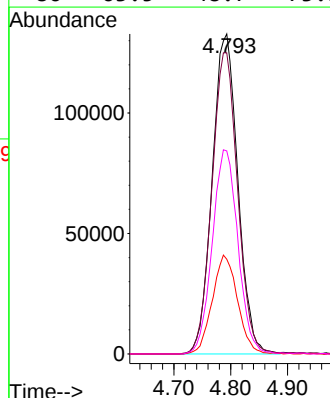
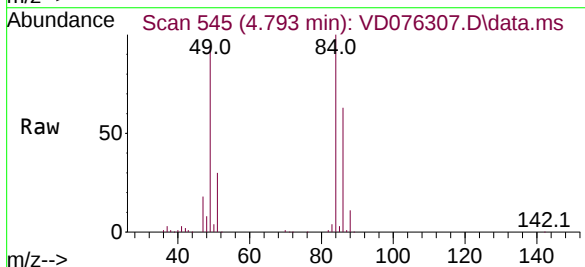
Ion Ratio Lower Upper

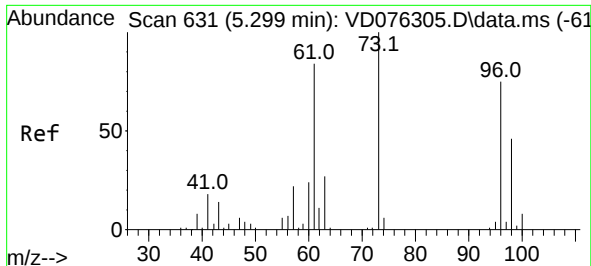
84 100

49 94.1 71.4 107.2

51 29.6 24.5 36.7

86 63.5 48.7 73.1

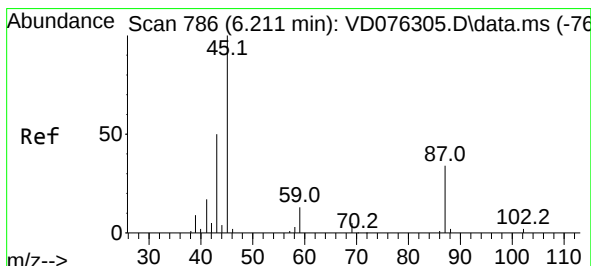
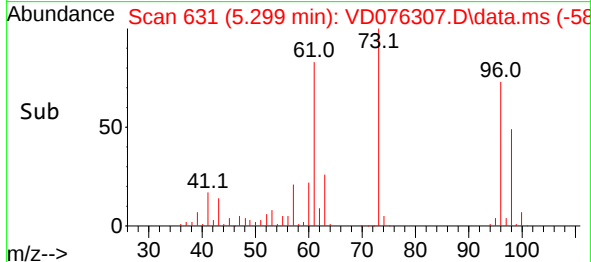
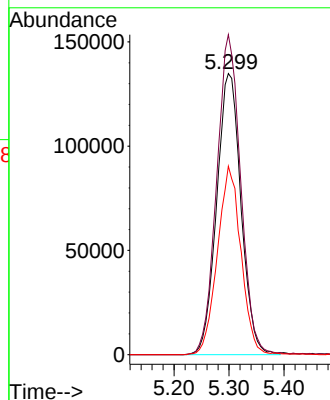
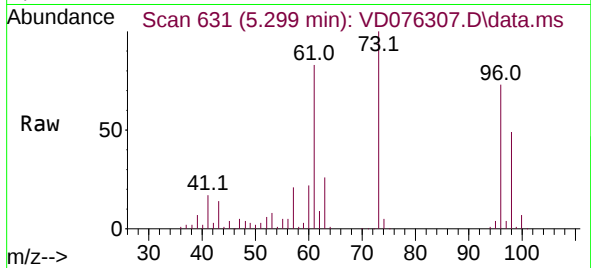




#21
trans-1,2-Dichloroethene
Concen: 141.701 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

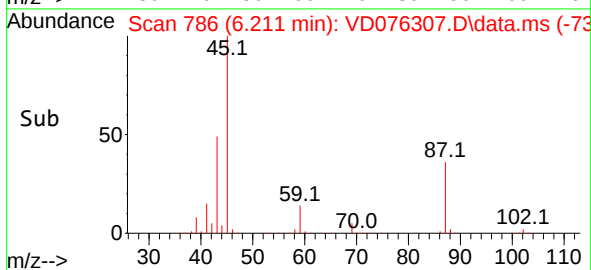
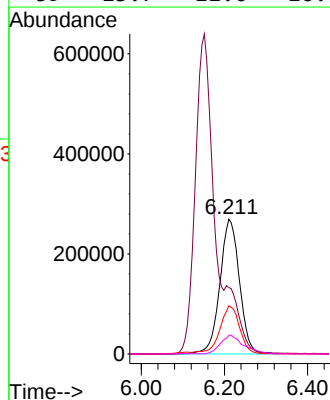
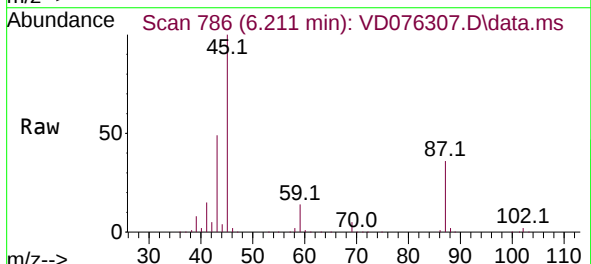
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

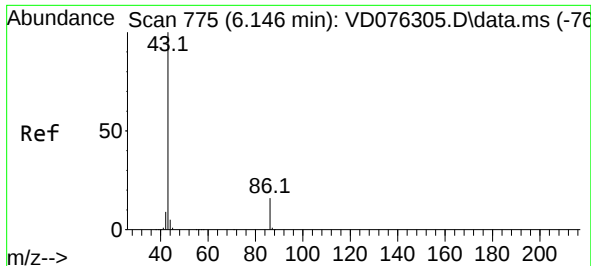
Tgt Ion: 96 Resp: 415061
Ion Ratio Lower Upper
96 100
61 113.8 89.3 133.9
98 67.0 48.6 73.0



#22
Diisopropyl ether
Concen: 148.212 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 45 Resp: 878569
Ion Ratio Lower Upper
45 100
43 48.6 40.0 60.0
87 35.7 28.2 42.4
59 13.7 11.0 16.4

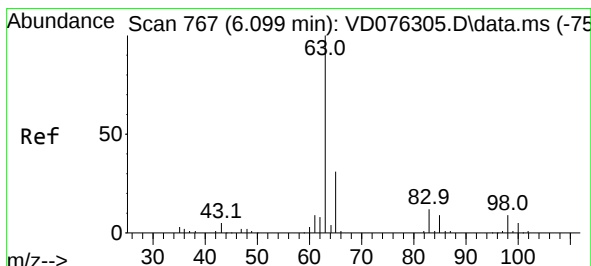
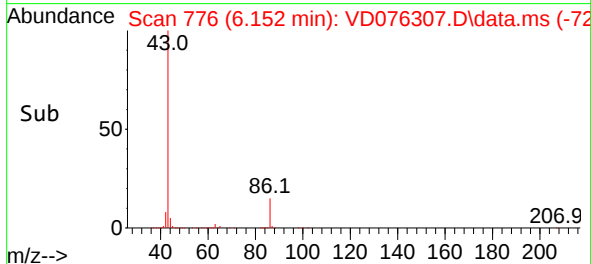
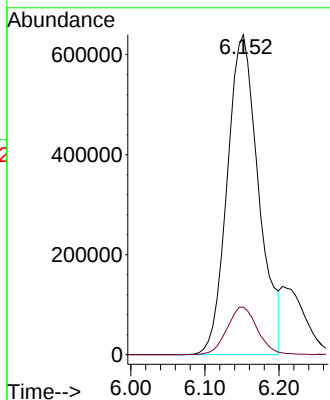
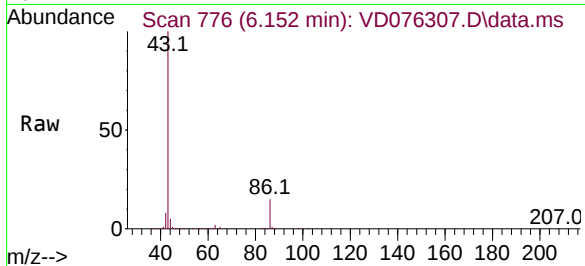




#23
 Vinyl Acetate
 Concen: 674.813 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

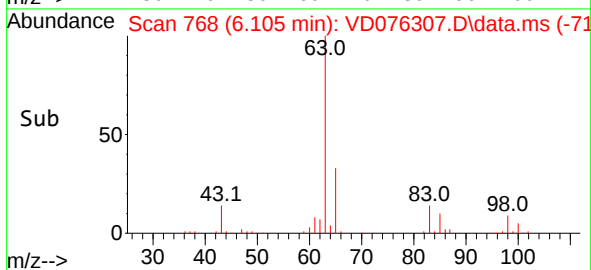
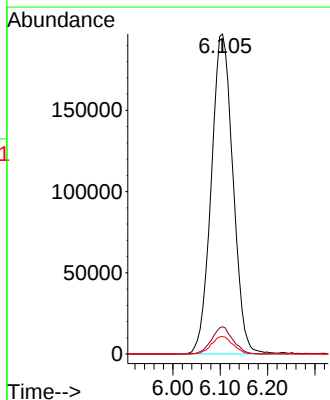
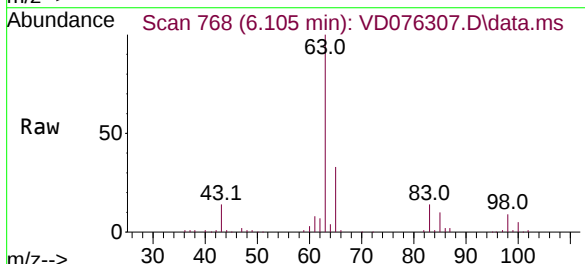
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

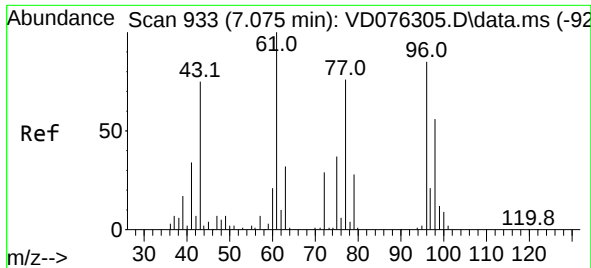
Tgt Ion: 43 Resp: 1884377
 Ion Ratio Lower Upper
 43 100
 86 14.9 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 135.150 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

Tgt Ion: 63 Resp: 627726
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 5.4 2.5 7.5

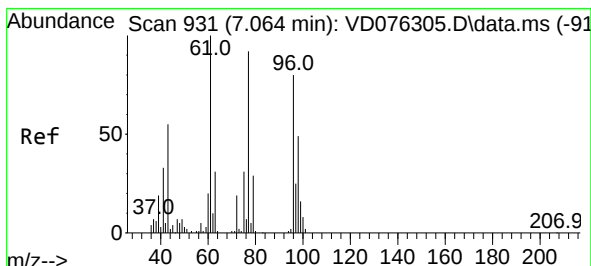
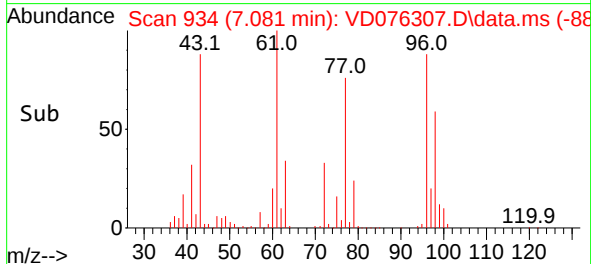
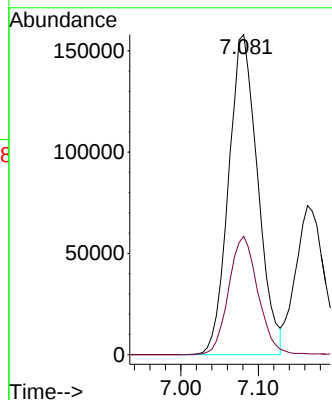
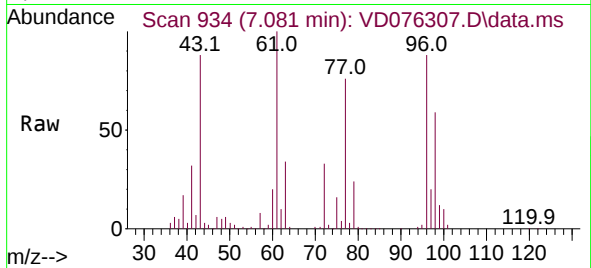




#25
2-Butanone
Concen: 718.853 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

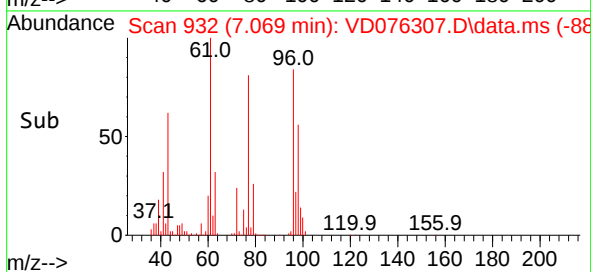
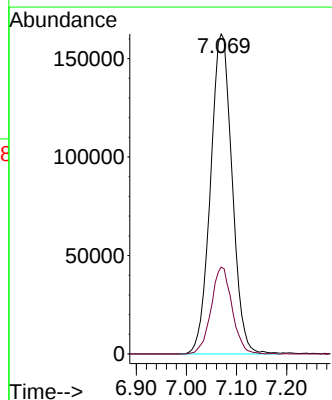
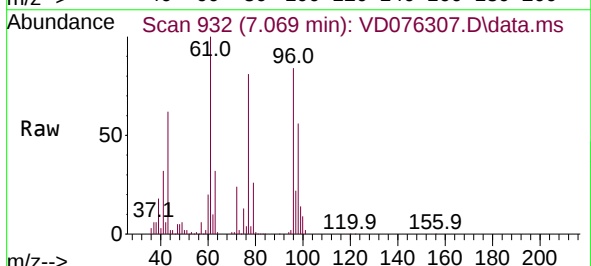
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

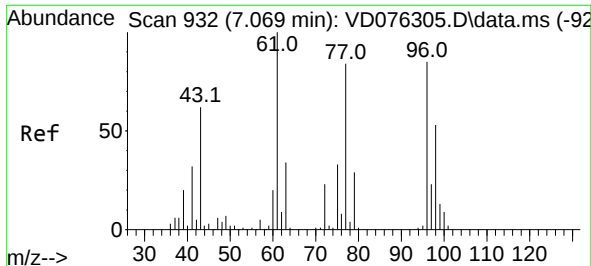
Tgt Ion: 43 Resp: 413681
Ion Ratio Lower Upper
43 100
72 37.0 30.7 46.1



#26
2,2-Dichloropropane
Concen: 132.657 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 77 Resp: 486858
Ion Ratio Lower Upper
77 100
97 26.3 13.2 39.6



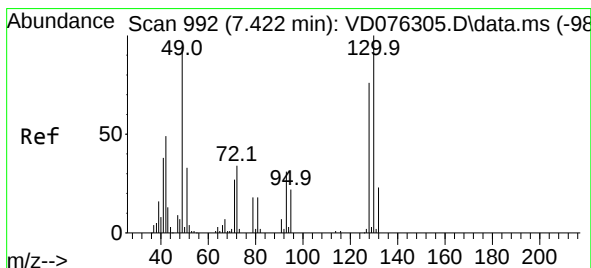
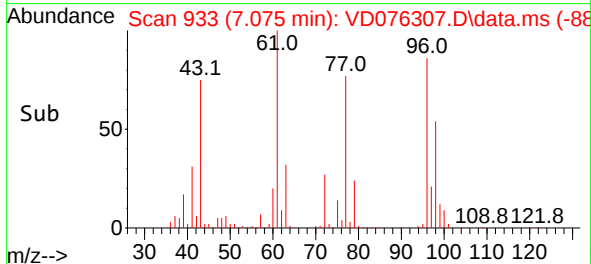
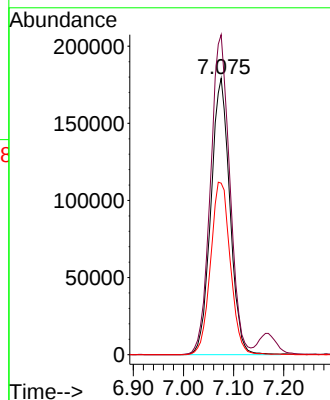
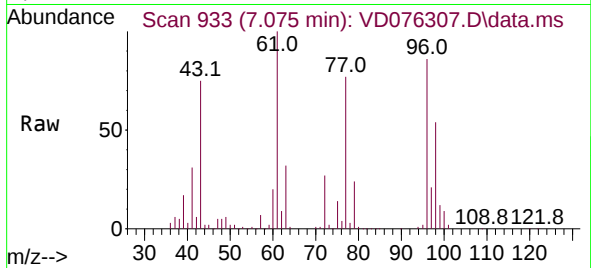


#27
 cis-1,2-Dichloroethene
 Concen: 146.537 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 470318

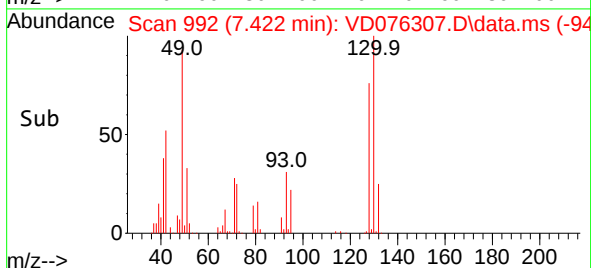
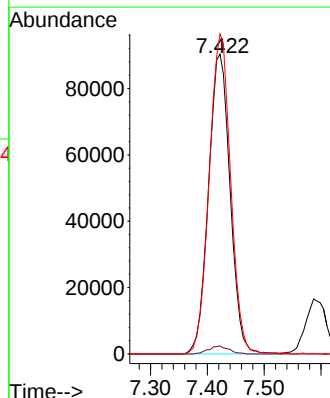
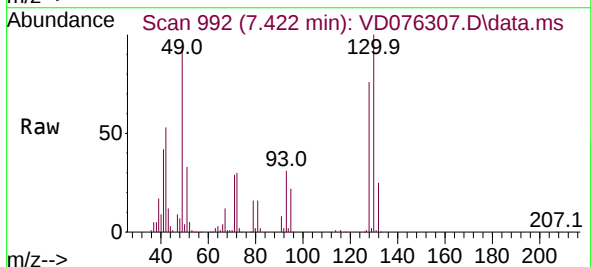
Ion	Ratio	Lower	Upper
96	100		
61	118.0	0.0	239.2
98	65.0	0.0	128.6

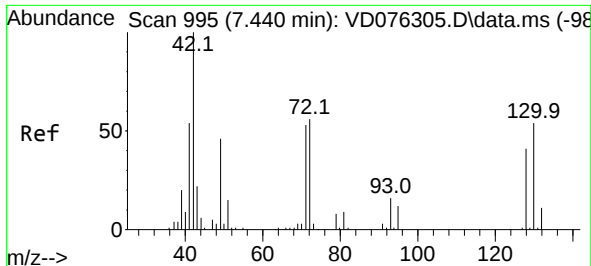


#28
 Bromochloromethane
 Concen: 133.402 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

Tgt Ion: 49 Resp: 238404

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.0
130	105.6	83.2	124.8





#29

Tetrahydrofuran

Concen: 772.793 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

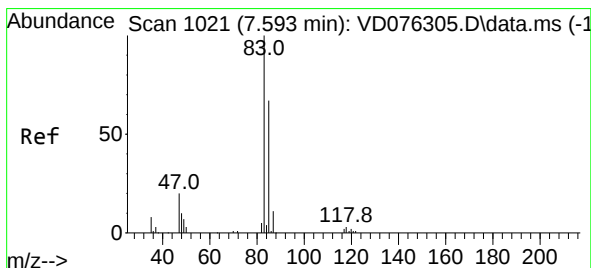
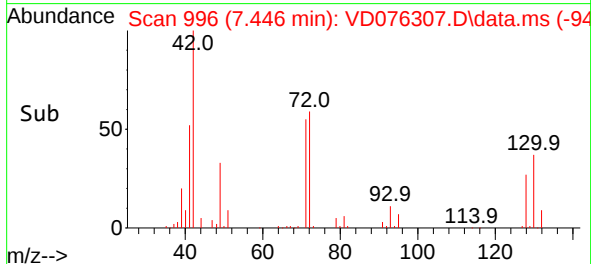
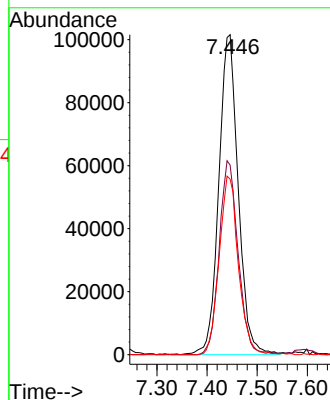
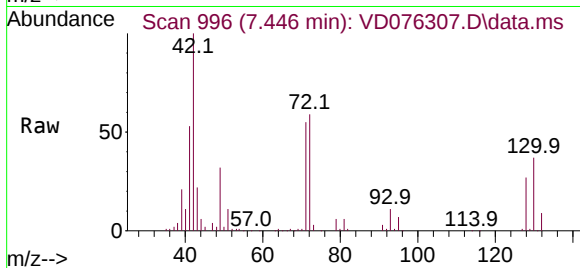
Tgt Ion: 42 Resp: 273272

Ion Ratio Lower Upper

42 100

72 59.4 46.5 69.7

71 55.3 44.5 66.7



#30

Chloroform

Concen: 133.362 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076307.D

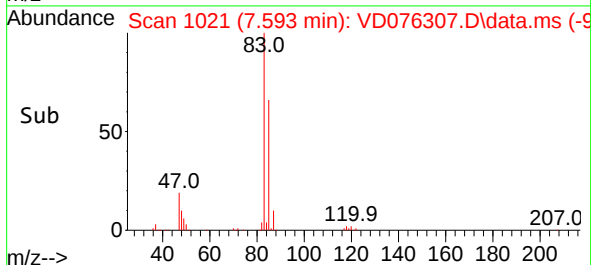
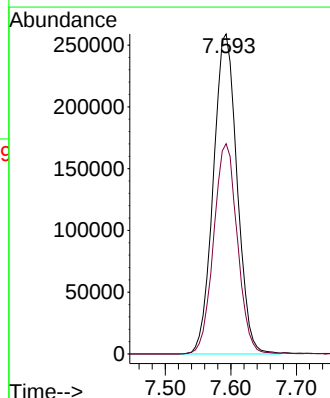
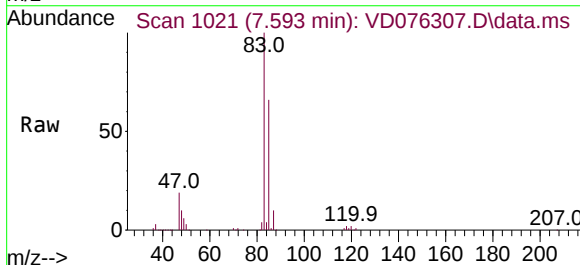
Acq: 01 Jun 2023 20:11

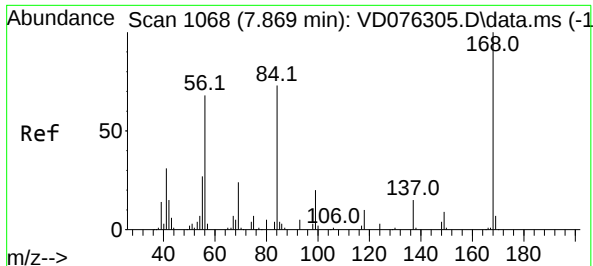
Tgt Ion: 83 Resp: 651669

Ion Ratio Lower Upper

83 100

85 65.7 53.4 80.2

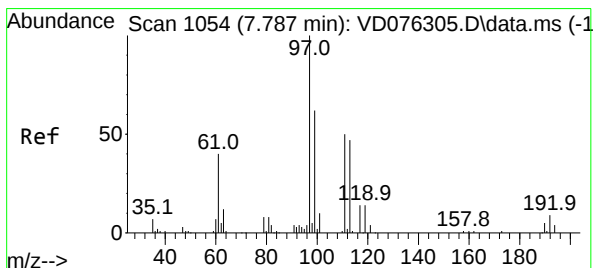
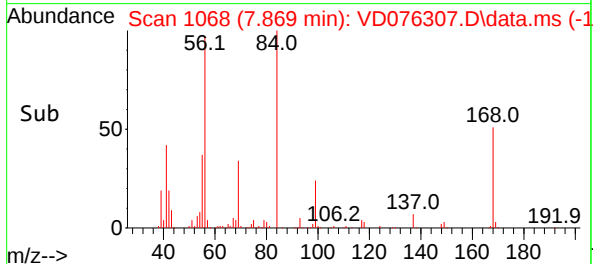
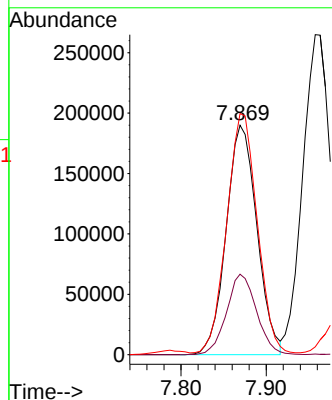
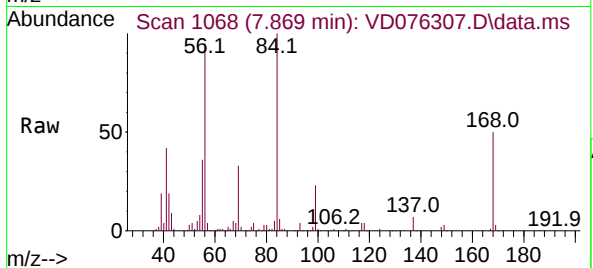




#31
Cyclohexane
Concen: 140.535 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

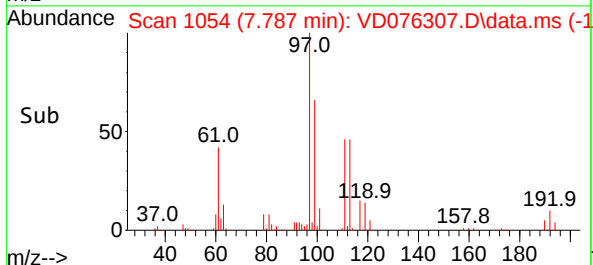
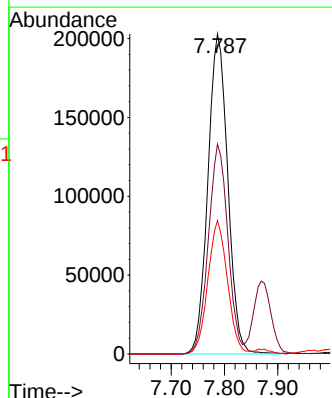
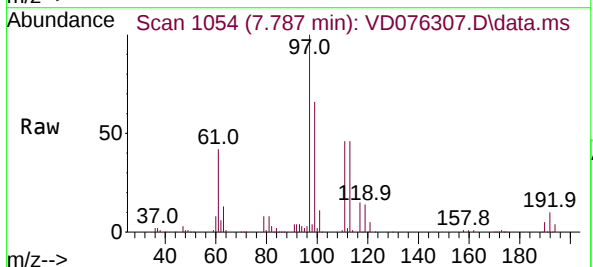
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

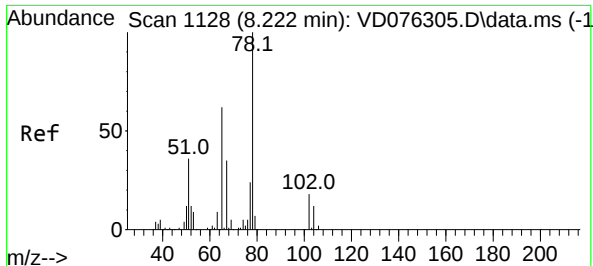
Tgt Ion: 56 Resp: 477083
Ion Ratio Lower Upper
56 100
69 35.1 28.6 43.0
84 103.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 137.851 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 97 Resp: 526367
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 41.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 134.739 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

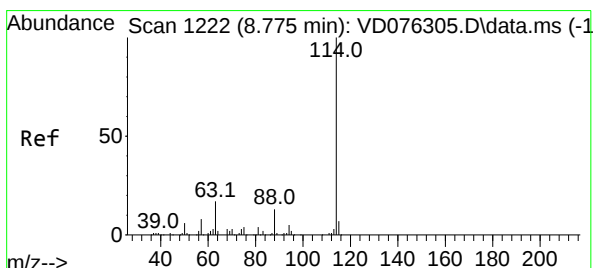
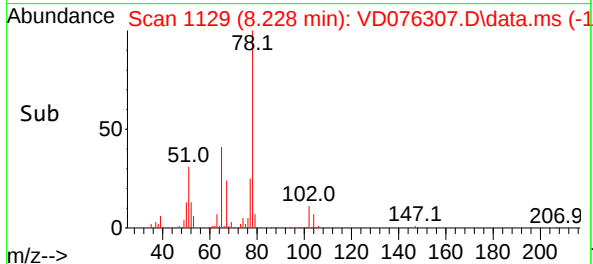
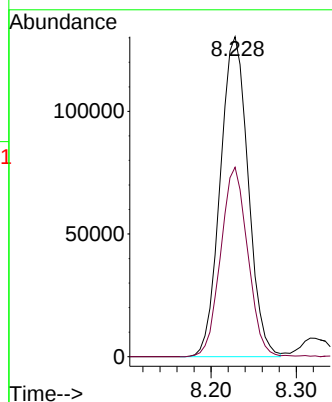
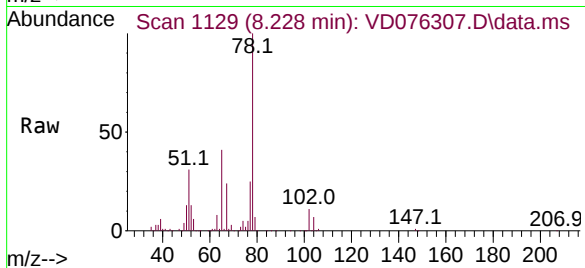
VSTDIC150

Tgt Ion: 65 Resp: 297156

Ion Ratio Lower Upper

65 100

67 57.4 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: VD076307.D

Acq: 01 Jun 2023 20:11

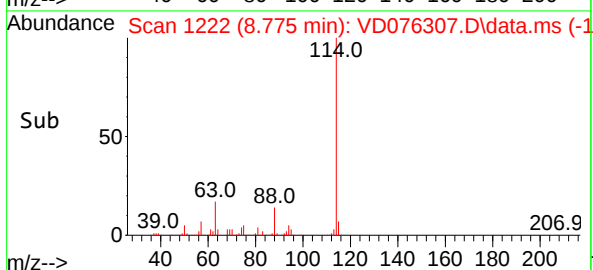
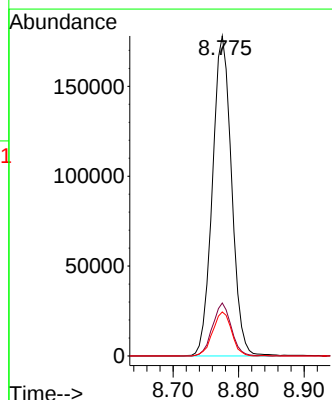
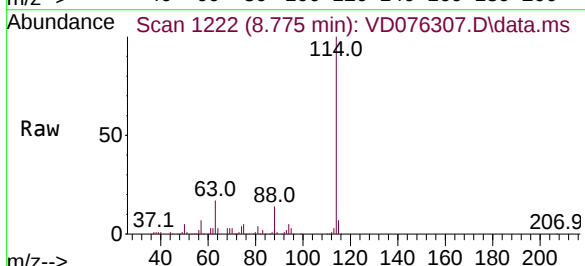
Tgt Ion: 114 Resp: 360948

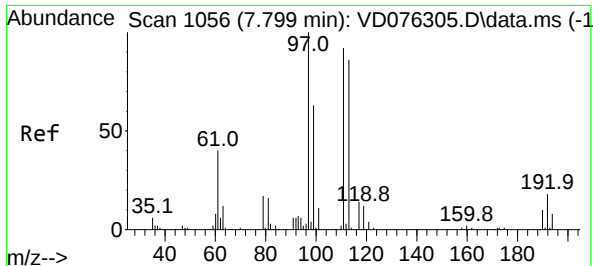
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 13.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 145.262 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

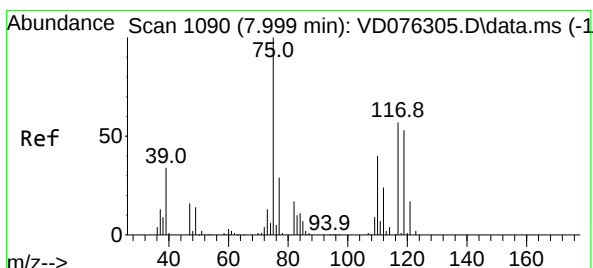
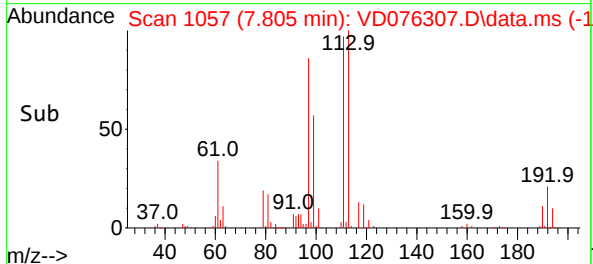
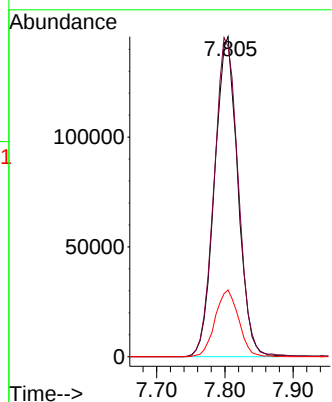
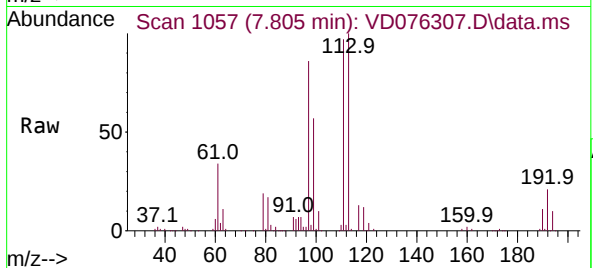
Tgt Ion:113 Resp: 346109

Ion Ratio Lower Upper

113 100

111 103.3 84.7 127.1

192 21.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 150.441 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

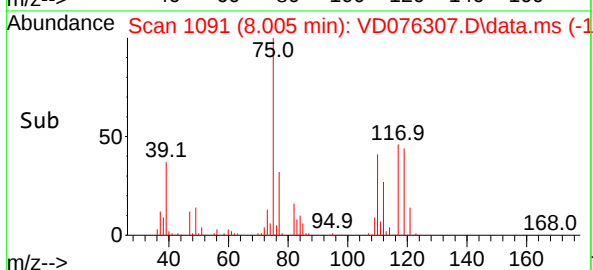
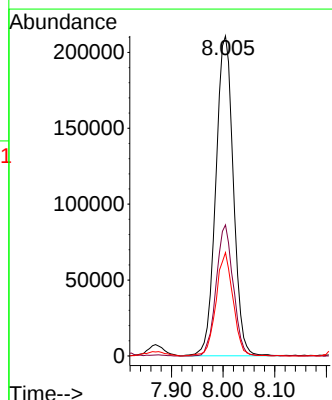
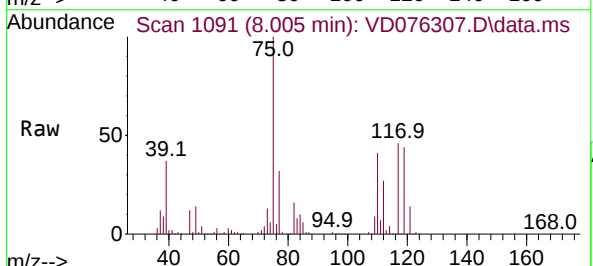
Tgt Ion: 75 Resp: 495702

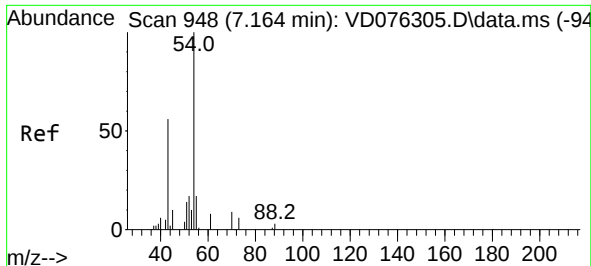
Ion Ratio Lower Upper

75 100

110 39.9 19.9 59.6

77 31.5 24.7 37.1

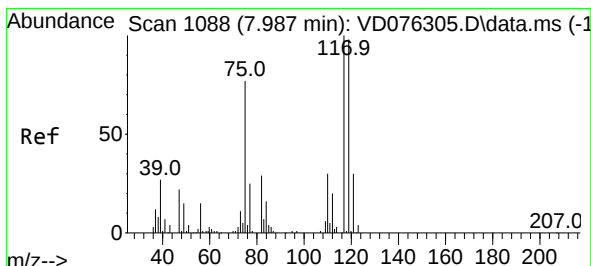
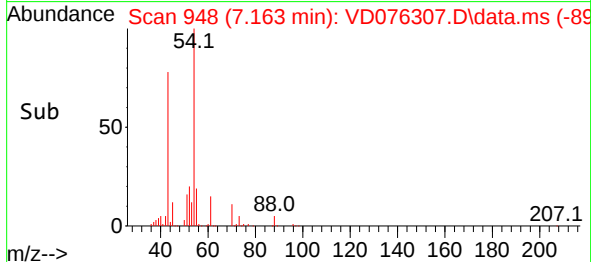
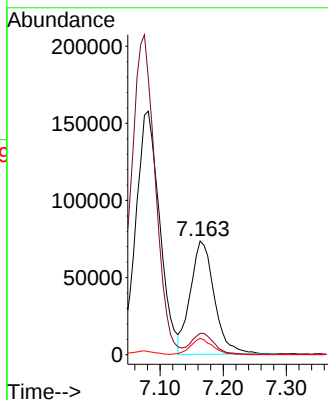
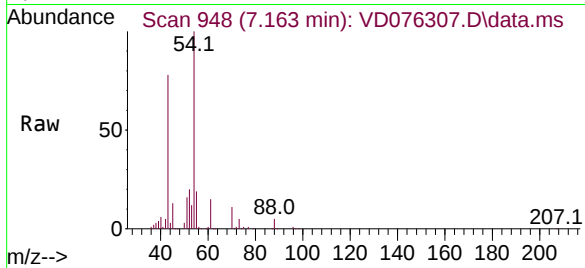




#37
Ethyl Acetate
Concen: 155.025 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

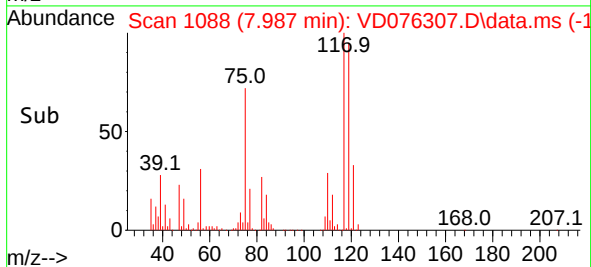
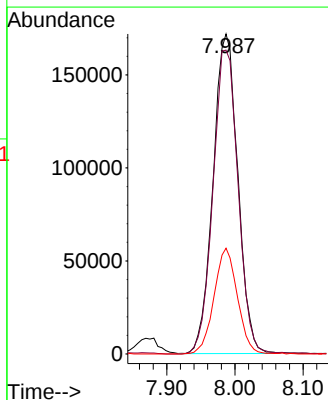
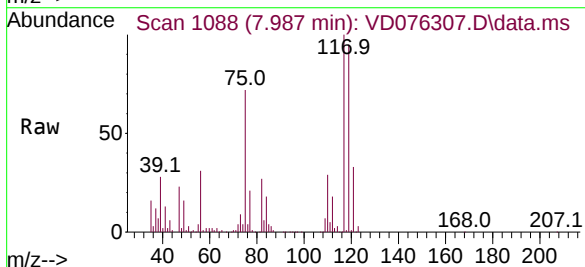
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

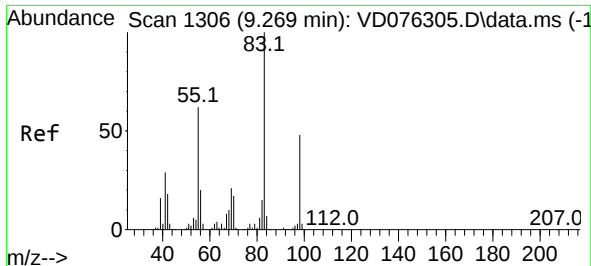
Tgt Ion: 43 Resp: 193689
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
70 13.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 152.956 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 117 Resp: 434019
Ion Ratio Lower Upper
117 100
119 95.1 78.0 117.0
121 33.1 24.2 36.2





#39

Methylcyclohexane

Concen: 166.349 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

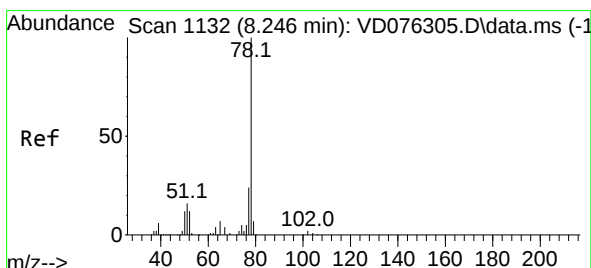
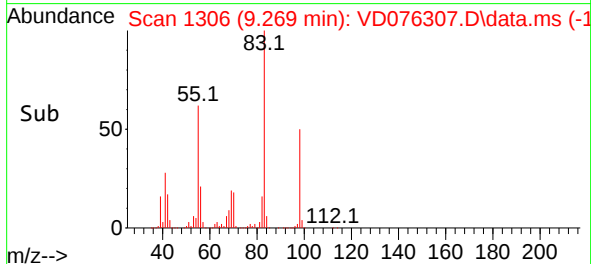
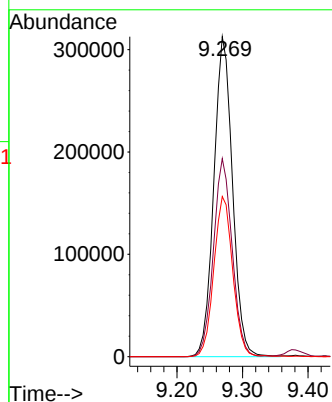
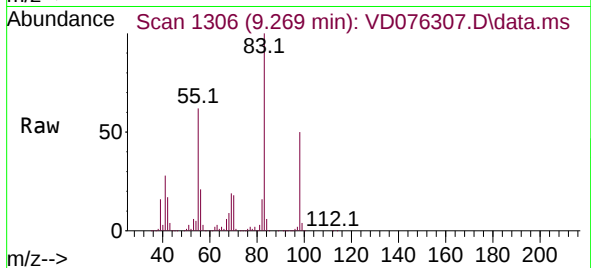
Tgt Ion: 83 Resp: 617588

Ion Ratio Lower Upper

83 100

55 61.9 49.4 74.0

98 50.1 38.4 57.6



#40

Benzene

Concen: 148.388 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076307.D

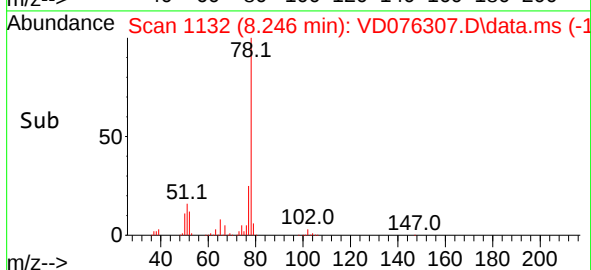
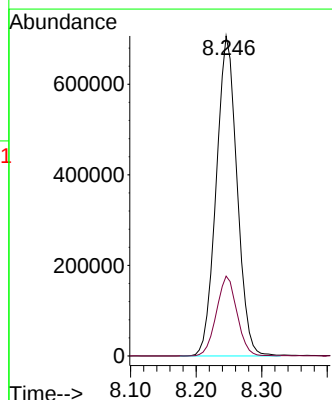
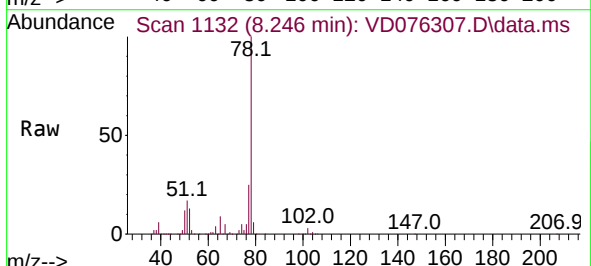
Acq: 01 Jun 2023 20:11

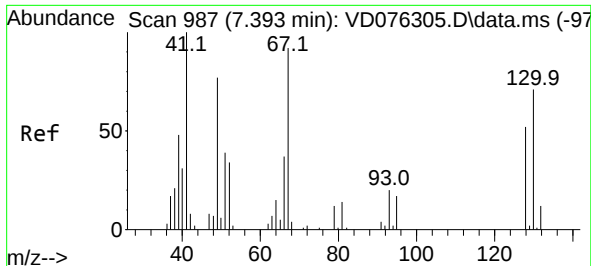
Tgt Ion: 78 Resp: 1551849

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

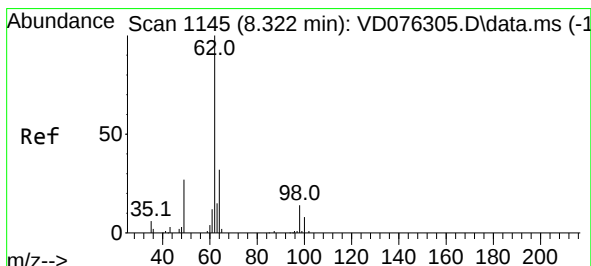
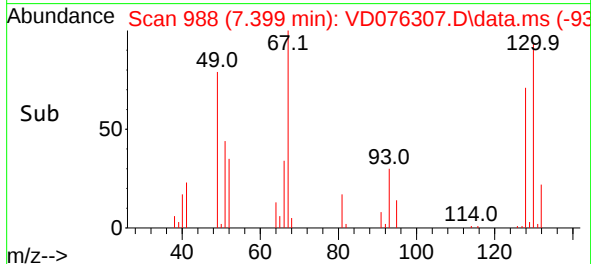
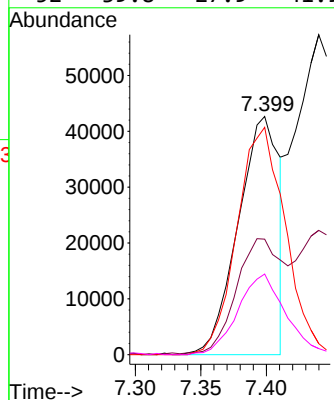
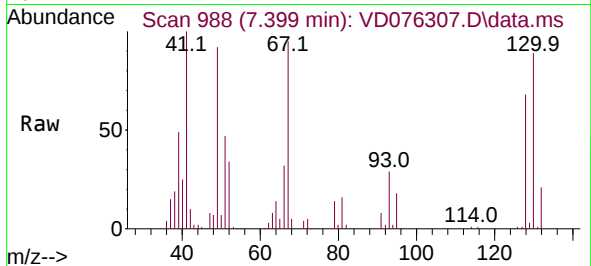




#41
Methacrylonitrile
Concen: 146.887 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

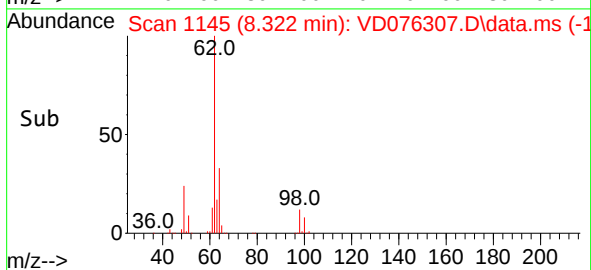
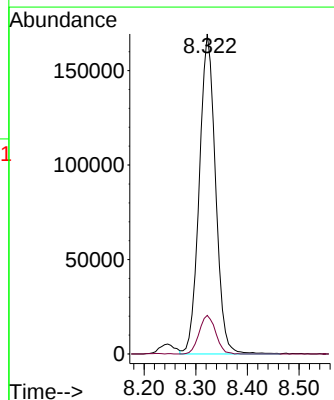
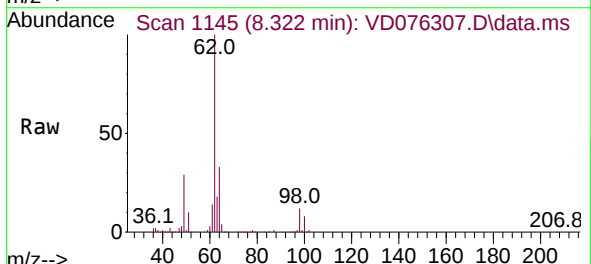
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

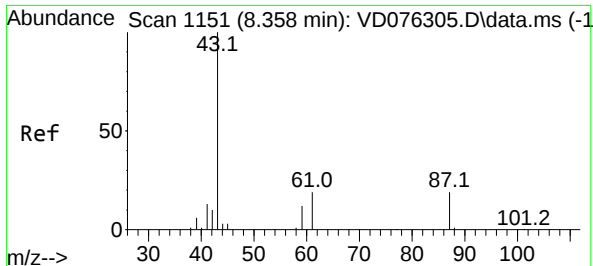
Tgt Ion: 41 Resp: 92585
Ion Ratio Lower Upper
41 100
39 56.7 34.0 51.0#
67 113.3 77.0 115.4
52 39.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 145.356 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 62 Resp: 369430
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4

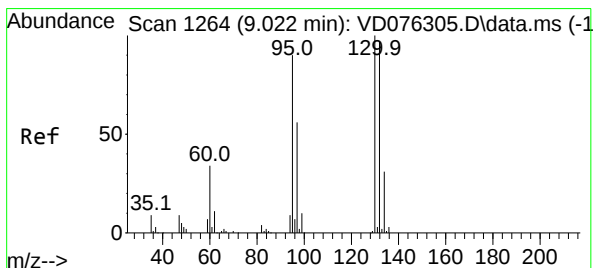
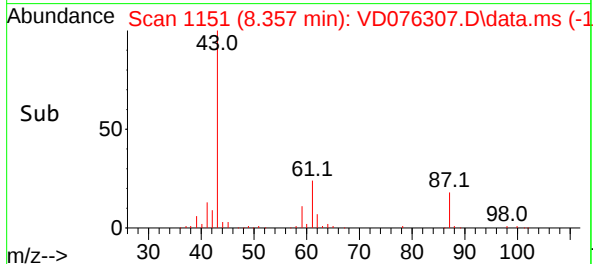
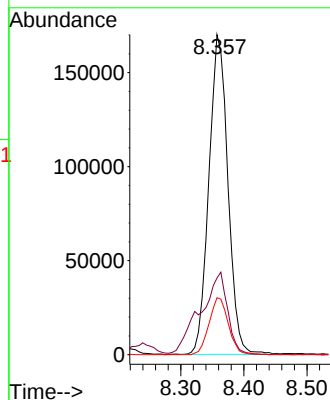
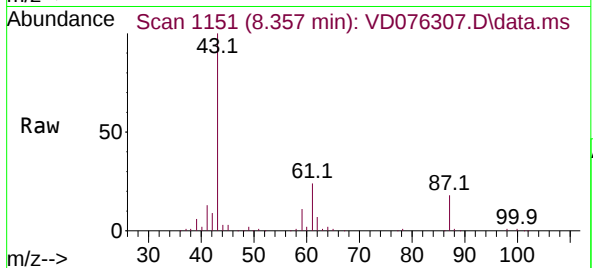




#43
Isopropyl Acetate
Concen: 158.315 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

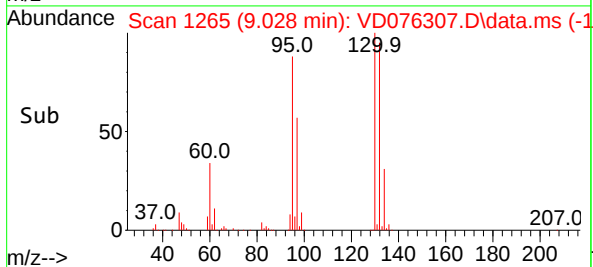
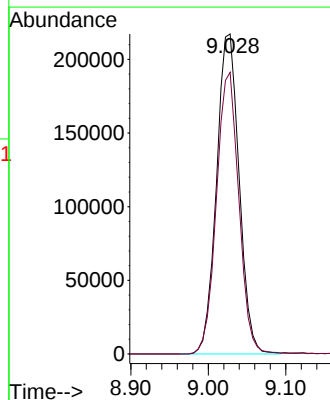
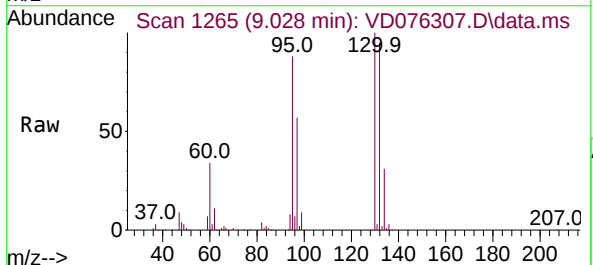
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

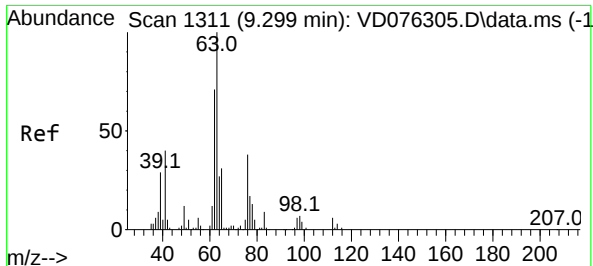
Tgt Ion: 43 Resp: 356152
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 18.0 14.9 22.3



#44
Trichloroethene
Concen: 152.388 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:130 Resp: 440386
Ion Ratio Lower Upper
130 100
95 88.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 148.083 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

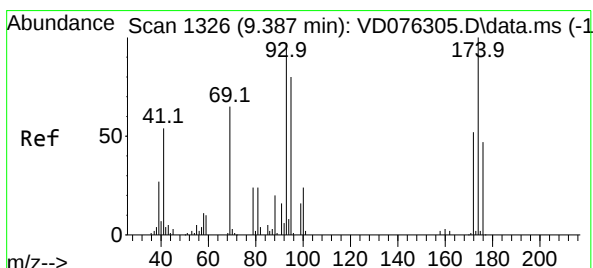
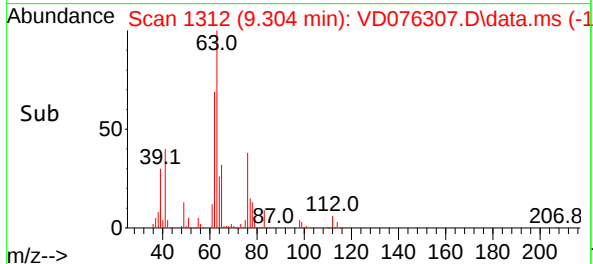
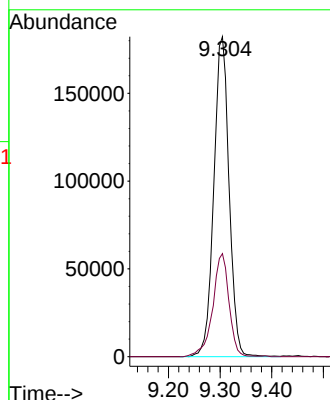
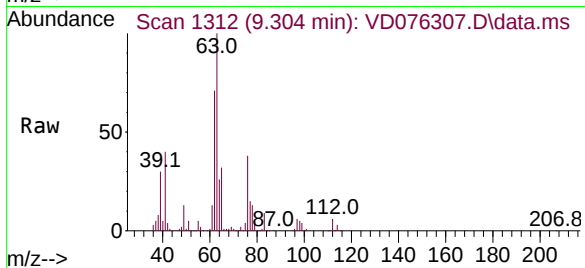
VSTDIC150

Tgt Ion: 63 Resp: 373828

Ion Ratio Lower Upper

63 100

65 32.2 24.5 36.7



#46

Dibromomethane

Concen: 146.594 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

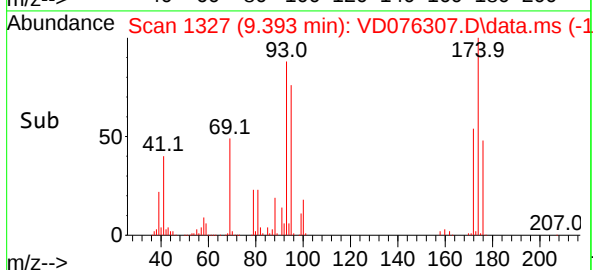
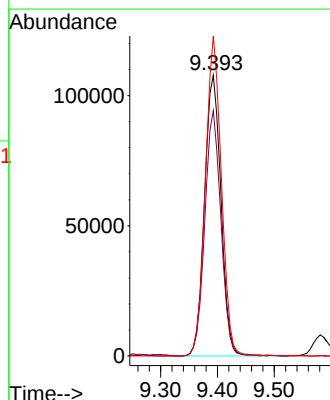
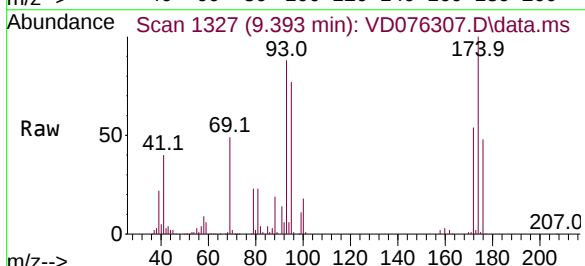
Tgt Ion: 93 Resp: 217173

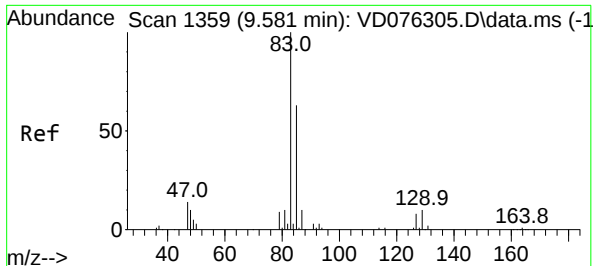
Ion Ratio Lower Upper

93 100

95 85.5 67.7 101.5

174 110.7 85.4 128.2





#47

Bromodichloromethane

Concen: 146.079 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

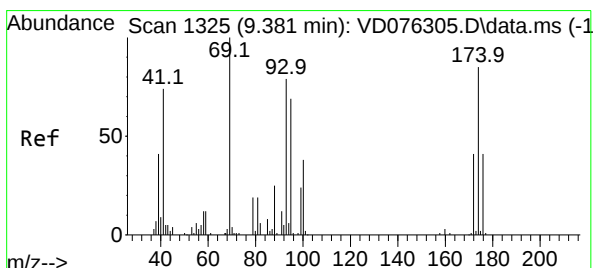
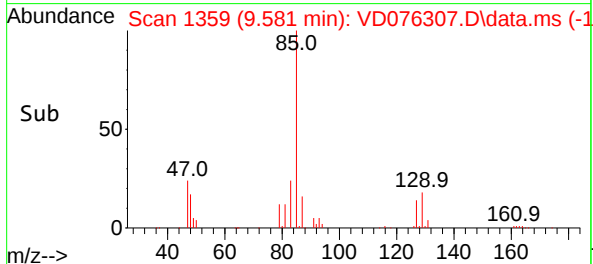
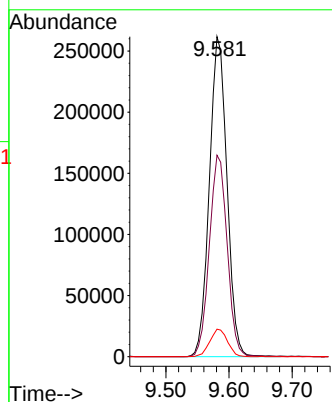
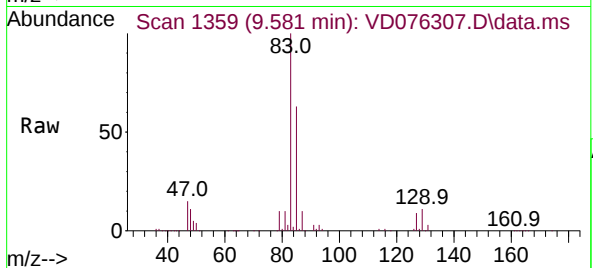
Tgt Ion: 83 Resp: 506995

Ion Ratio Lower Upper

83 100

85 62.9 50.2 75.4

127 8.6 6.3 9.5



#48

Methyl methacrylate

Concen: 174.757 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

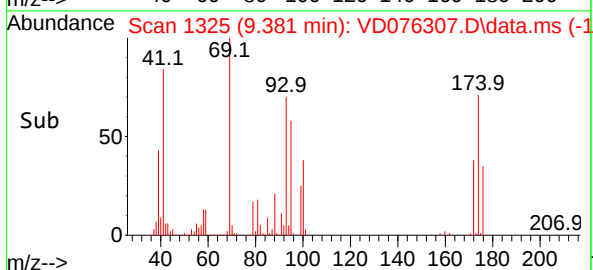
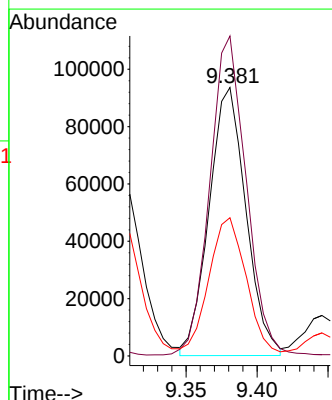
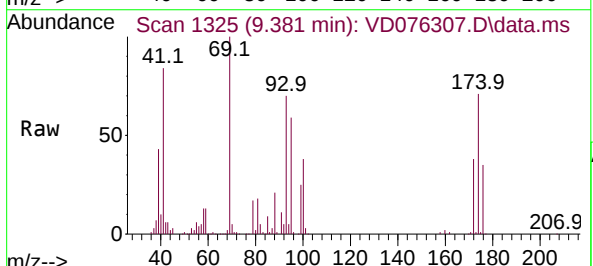
Tgt Ion: 41 Resp: 168792

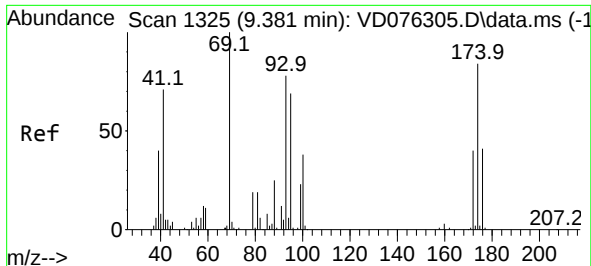
Ion Ratio Lower Upper

41 100

69 117.3 102.2 153.2

39 49.5 41.4 62.2





#49

1,4-Dioxane

Concen: 3304.161 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

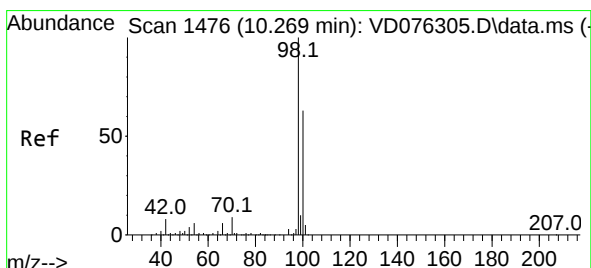
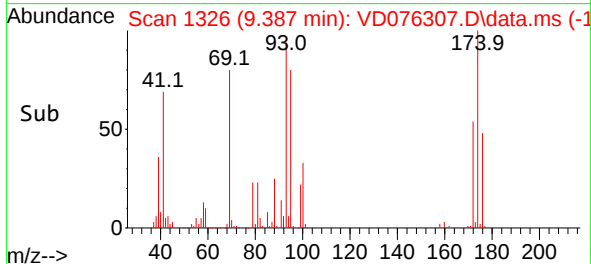
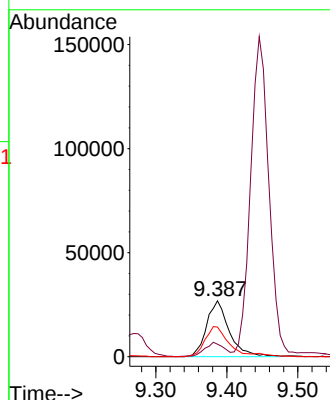
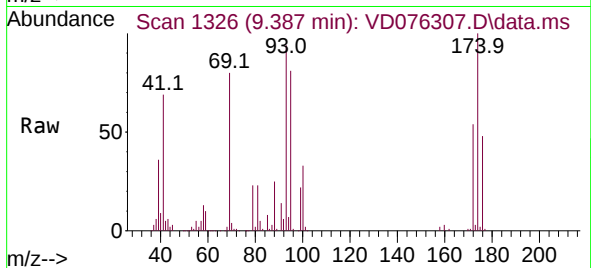
Tgt Ion: 88 Resp: 59265

Ion Ratio Lower Upper

88 100

43 22.1 19.0 28.6

58 54.6 43.5 65.3



#50

Toluene-d8

Concen: 152.745 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076307.D

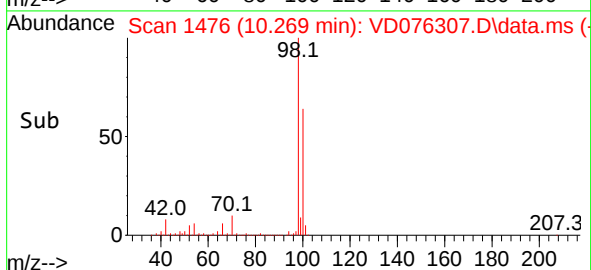
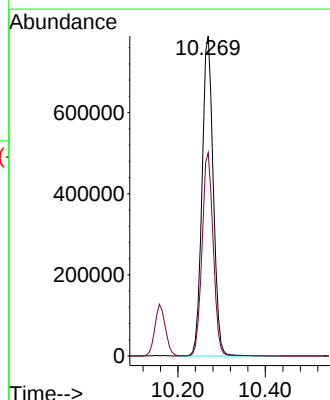
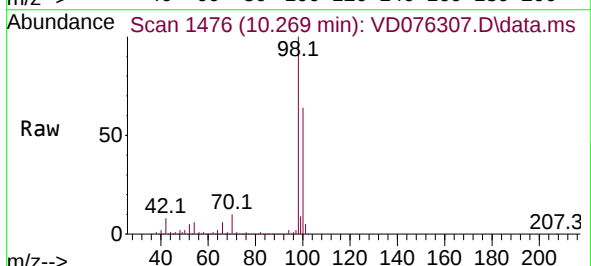
Acq: 01 Jun 2023 20:11

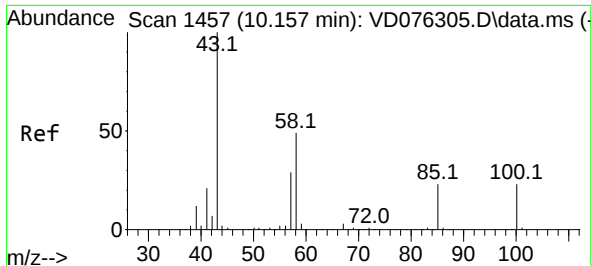
Tgt Ion: 98 Resp: 1403224

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5

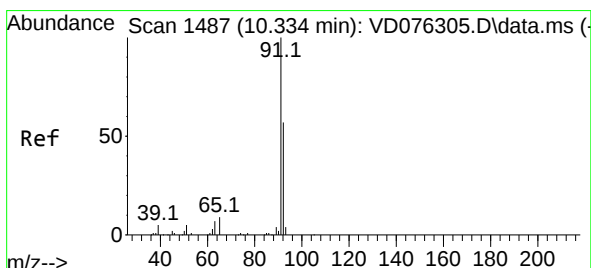
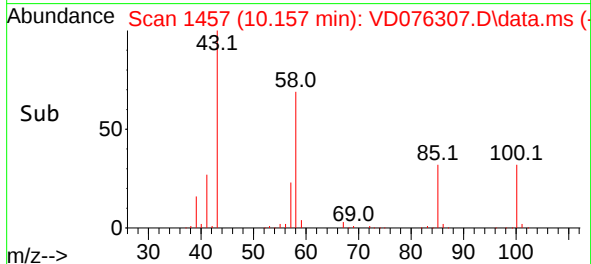
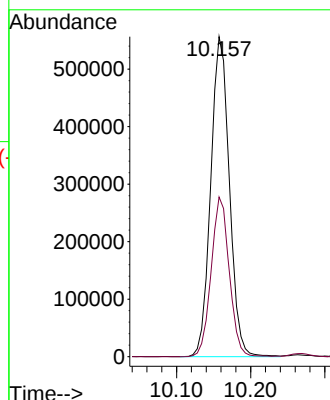
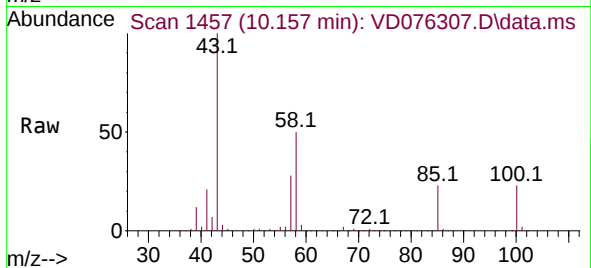




#51
4-Methyl-2-Pentanone
Concen: 815.146 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

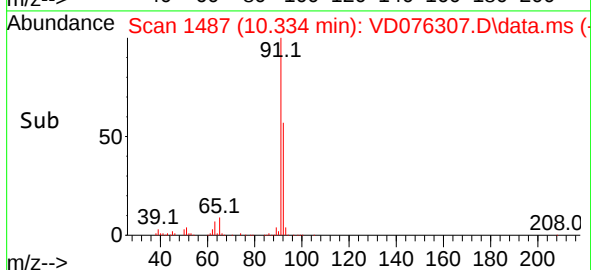
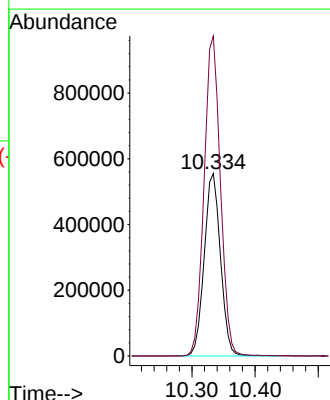
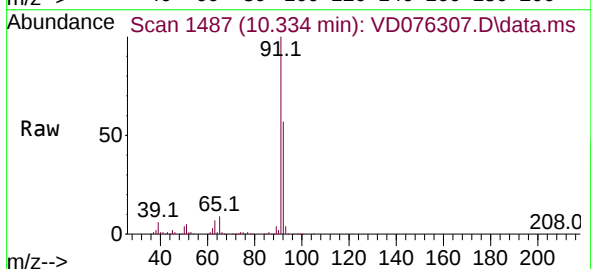
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

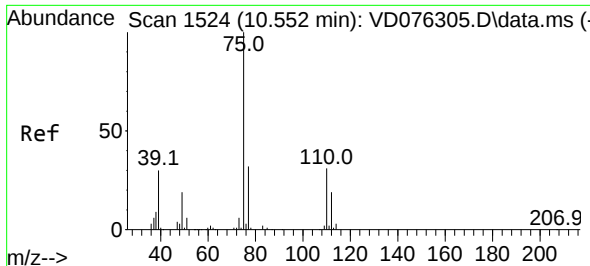
Tgt Ion: 43 Resp: 970184
Ion Ratio Lower Upper
43 100
58 48.5 38.9 58.3



#52
Toluene
Concen: 155.112 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 92 Resp: 992740
Ion Ratio Lower Upper
92 100
91 176.3 143.0 214.4

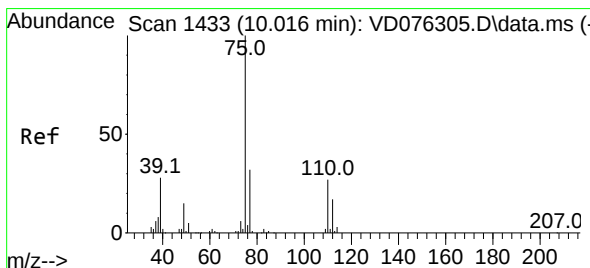
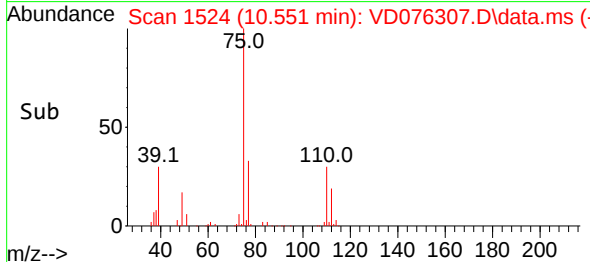
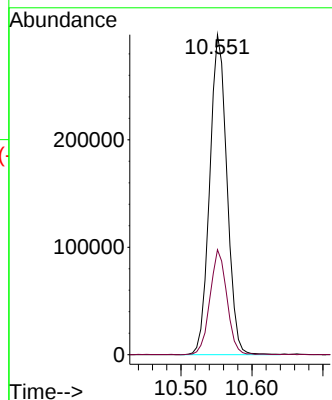
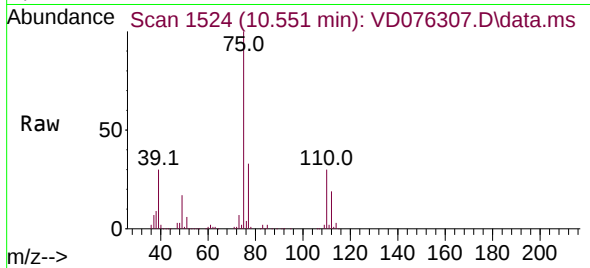




#53
t-1,3-Dichloropropene
Concen: 155.111 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

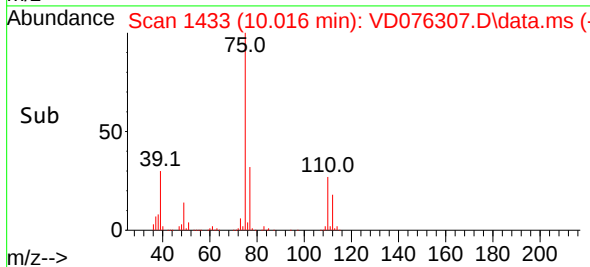
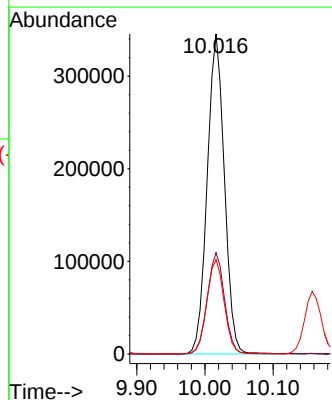
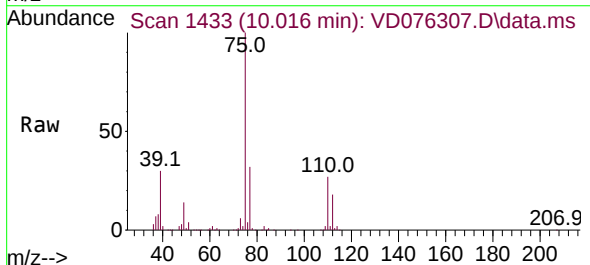
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

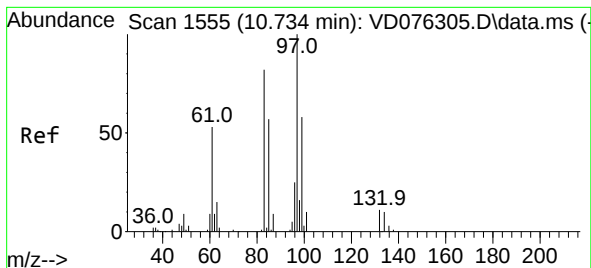
Tgt Ion: 75 Resp: 503402
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 158.093 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 75 Resp: 606110
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 29.5 22.1 33.1





#55

1,1,2-Trichloroethane

Concen: 145.549 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 306944

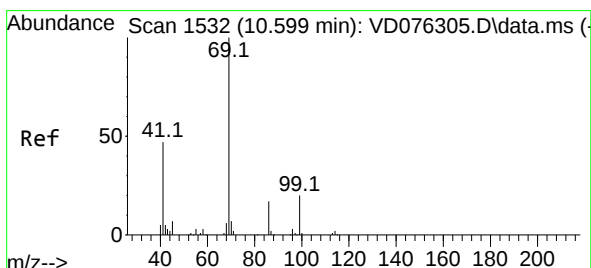
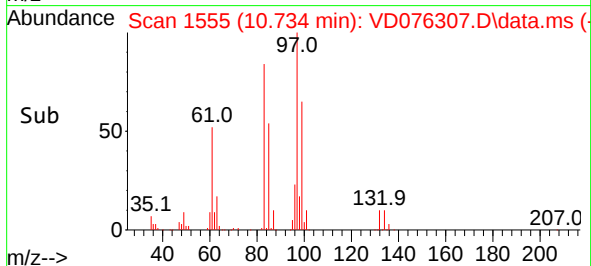
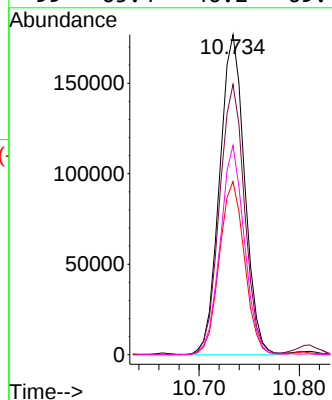
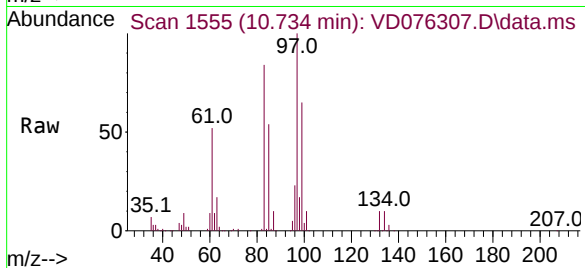
Ion Ratio Lower Upper

97 100

83 84.3 65.8 98.6

85 54.1 45.7 68.5

99 65.4 46.2 69.4



#56

Ethyl methacrylate

Concen: 150.710 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

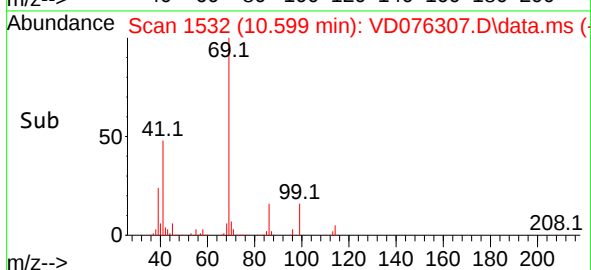
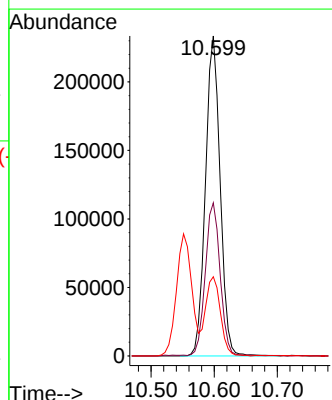
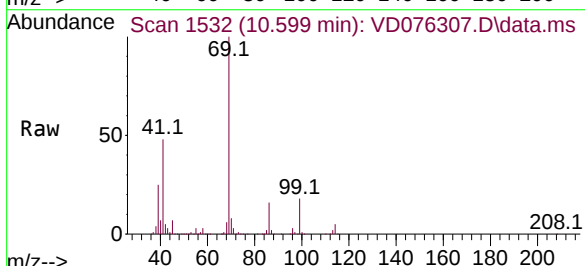
Tgt Ion: 69 Resp: 377231

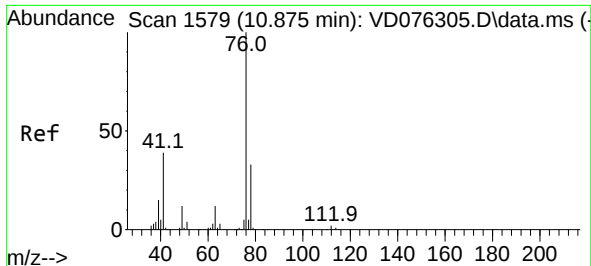
Ion Ratio Lower Upper

69 100

41 48.2 39.1 58.7

39 25.4 20.0 30.0

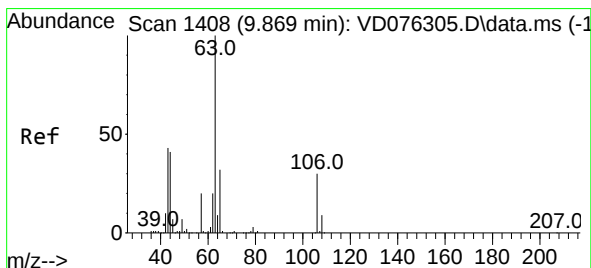
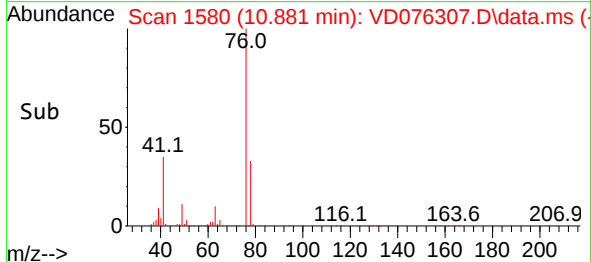
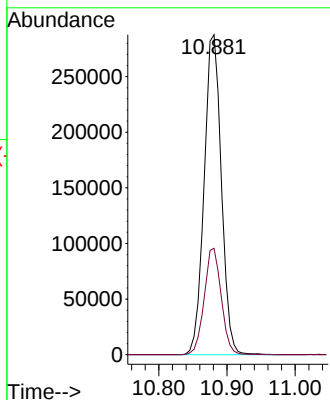
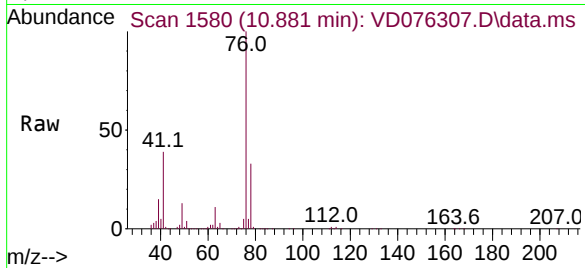




#57
1,3-Dichloropropane
Concen: 151.981 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

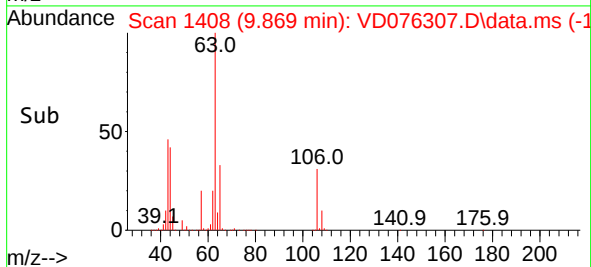
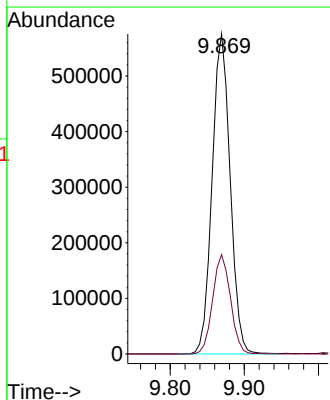
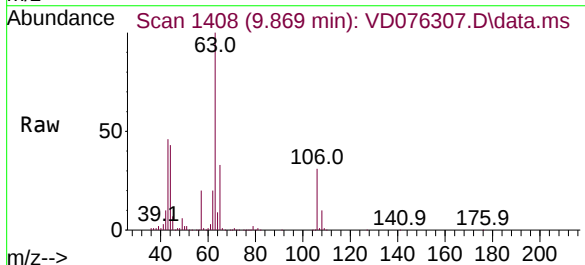
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

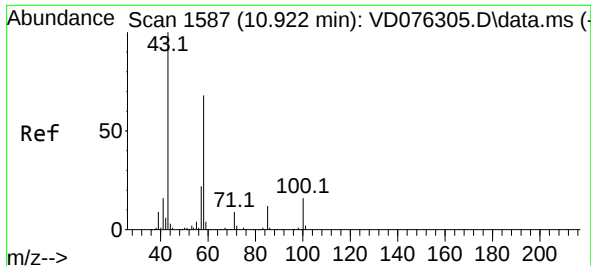
Tgt Ion: 76 Resp: 505496
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 748.697 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 63 Resp: 972210
Ion Ratio Lower Upper
63 100
106 30.7 25.3 37.9

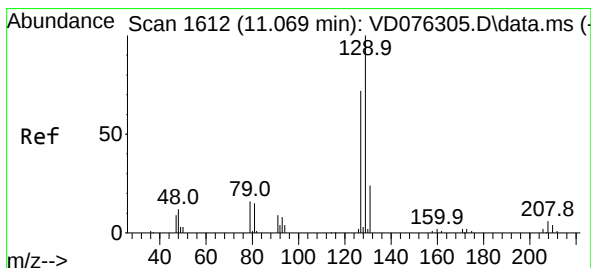
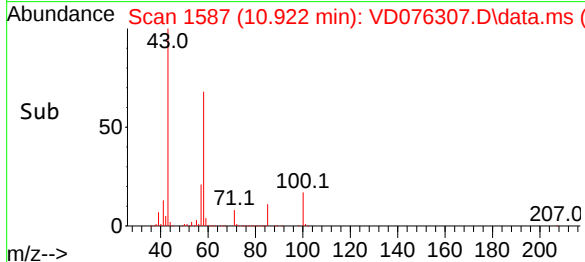
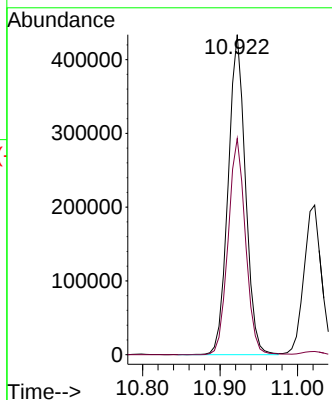
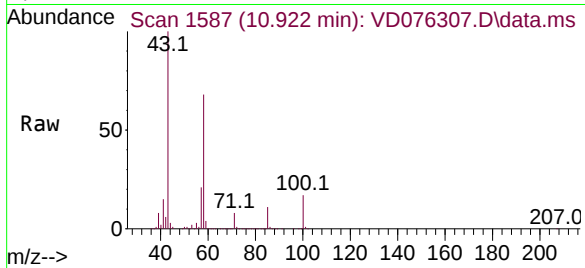




#59
2-Hexanone
Concen: 851.042 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

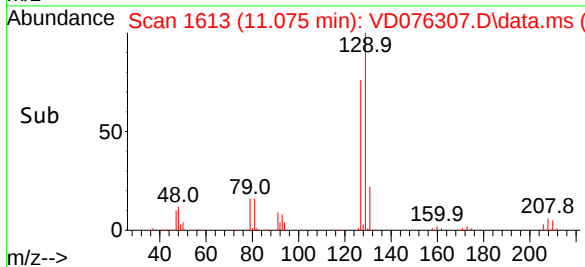
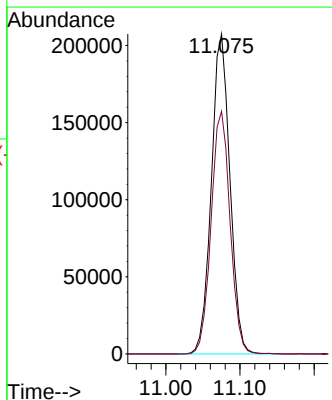
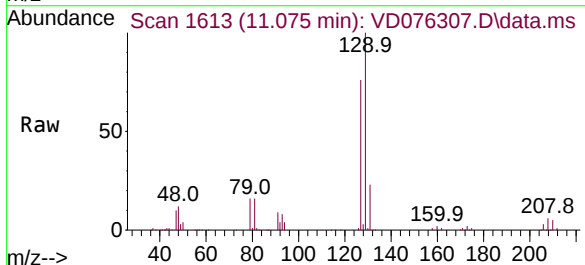
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

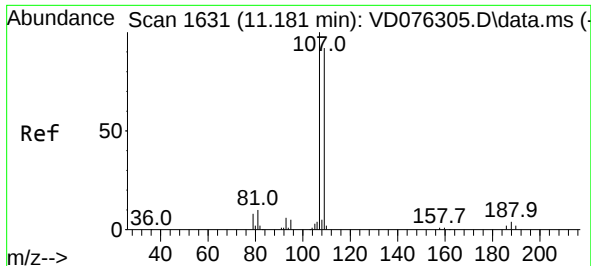
Tgt Ion: 43 Resp: 674176
Ion Ratio Lower Upper
43 100
58 67.7 34.1 102.2



#60
Dibromochloromethane
Concen: 149.186 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:129 Resp: 360557
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5

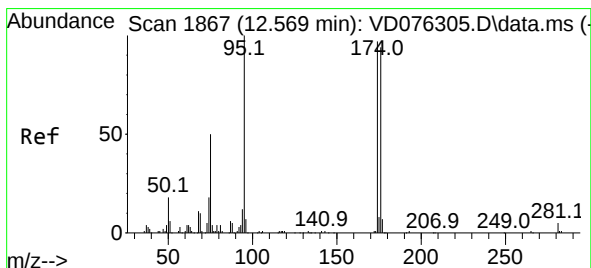
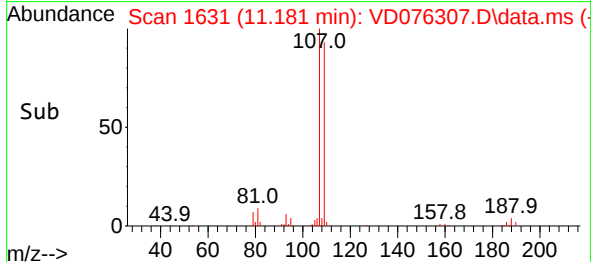
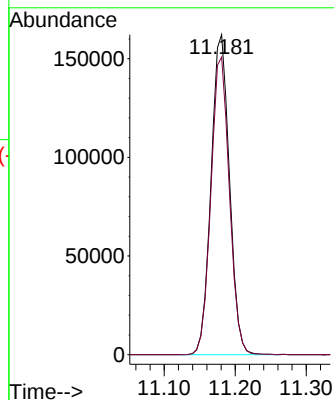
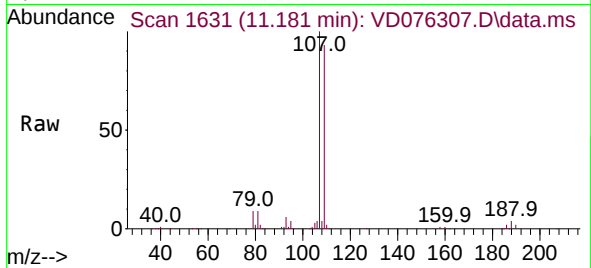




#61
1,2-Dibromoethane
Concen: 149.185 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

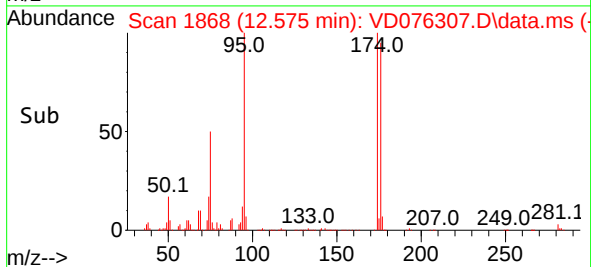
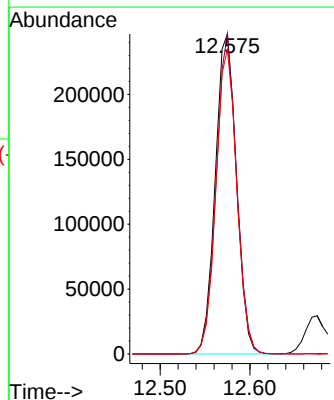
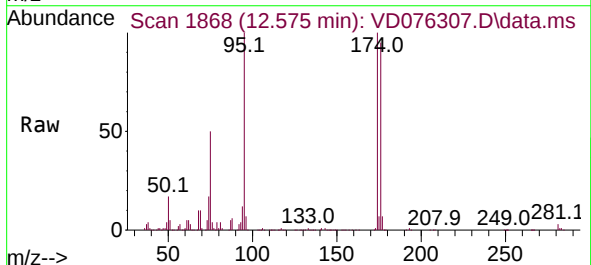
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

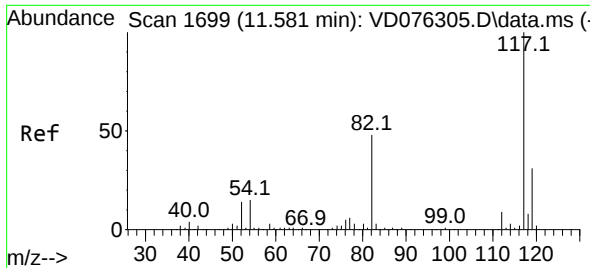
Tgt Ion:107 Resp: 290696
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 157.027 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 95 Resp: 402356
Ion Ratio Lower Upper
95 100
174 96.8 0.0 201.8
176 93.9 0.0 191.8

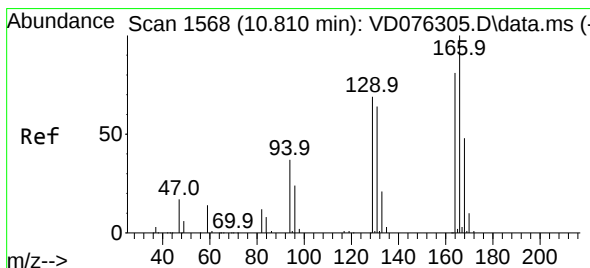
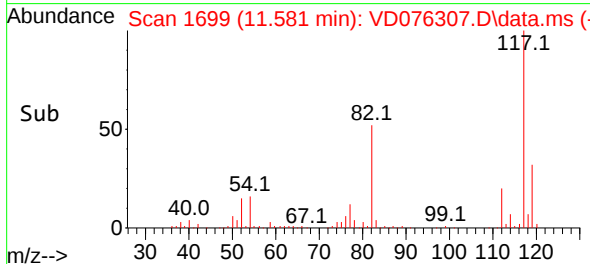
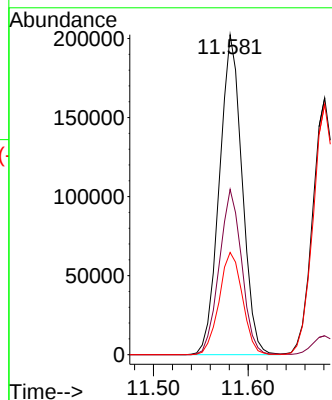
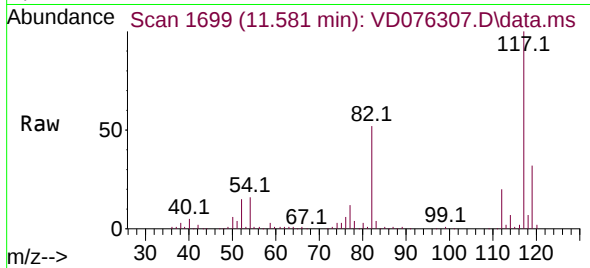




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

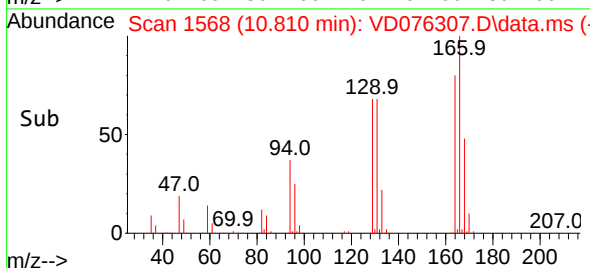
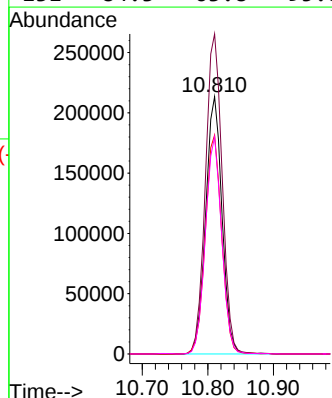
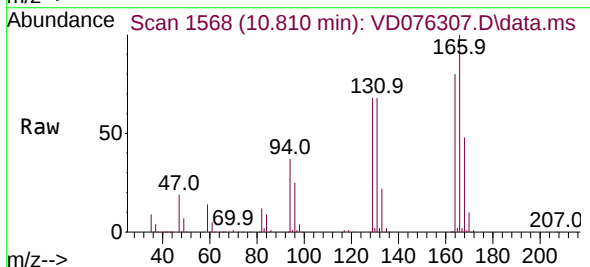
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

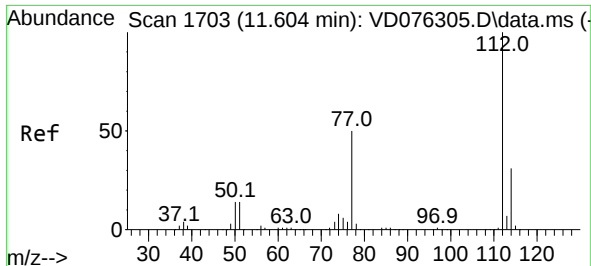
Tgt Ion:117 Resp: 337905
Ion Ratio Lower Upper
117 100
82 51.7 38.3 57.5
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 154.400 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:164 Resp: 371700
Ion Ratio Lower Upper
164 100
166 124.3 99.2 148.8
129 85.1 68.4 102.6
131 84.3 63.8 95.8

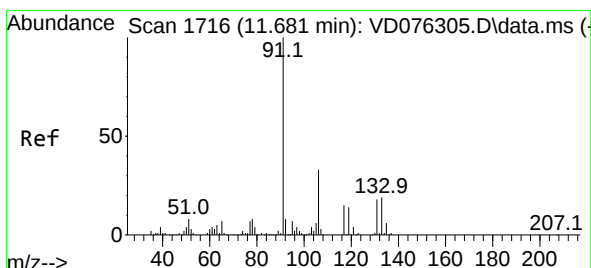
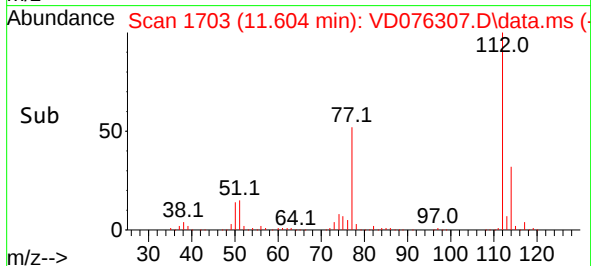
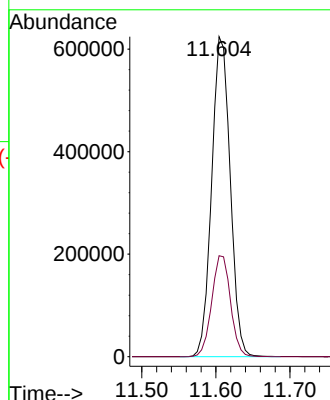
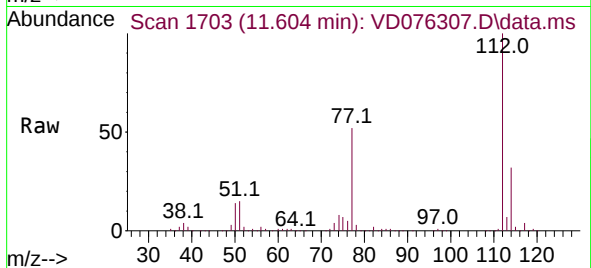




#65
Chlorobenzene
Concen: 149.099 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

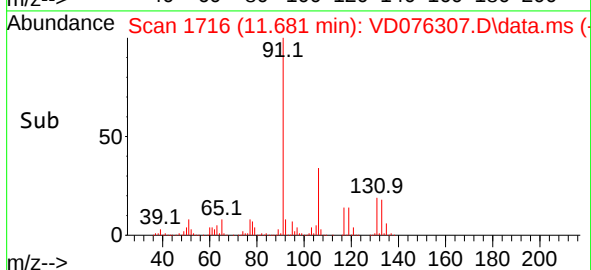
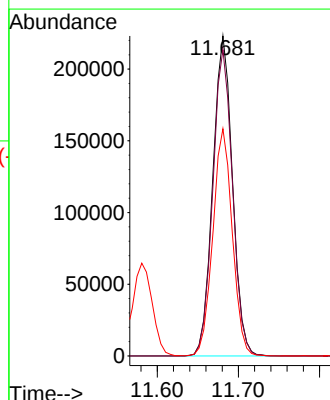
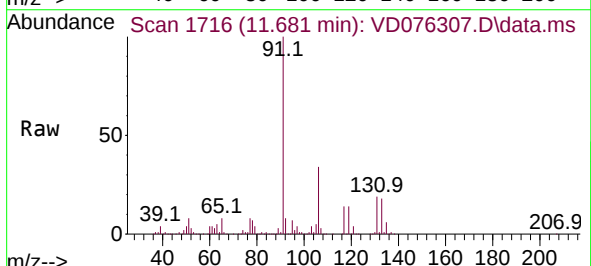
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

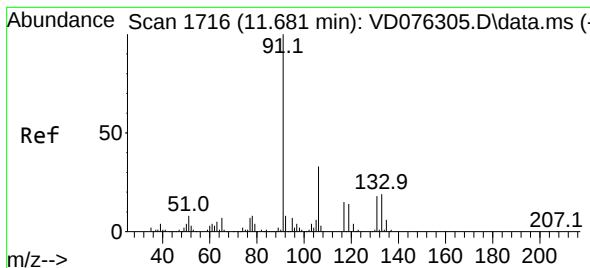
Tgt Ion:112 Resp: 1083076
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 149.471 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:131 Resp: 375683
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 70.2 35.6 106.9





#67

Ethyl Benzene

Concen: 161.860 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

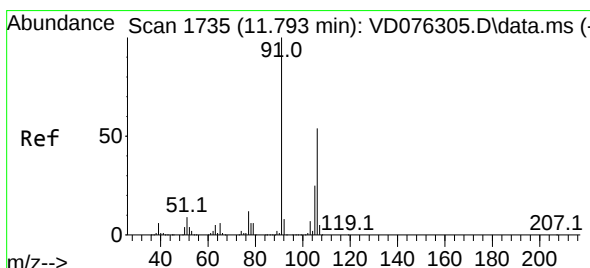
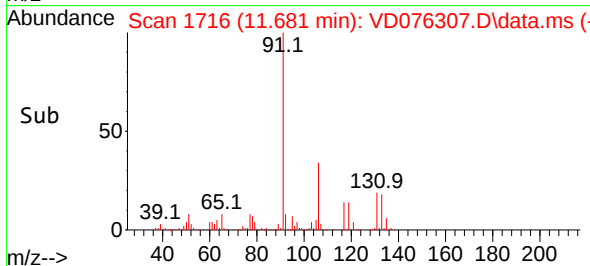
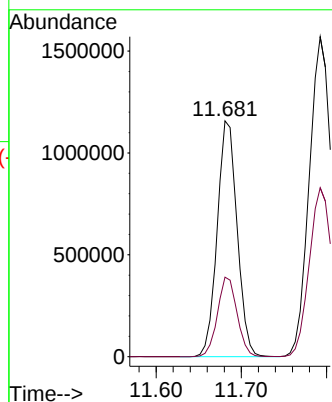
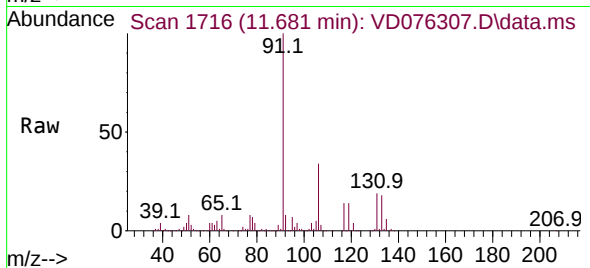
VSTDIC150

Tgt Ion: 91 Resp: 1878551

Ion Ratio Lower Upper

91 100

106 33.7 26.5 39.7



#68

m/p-Xylenes

Concen: 319.889 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076307.D

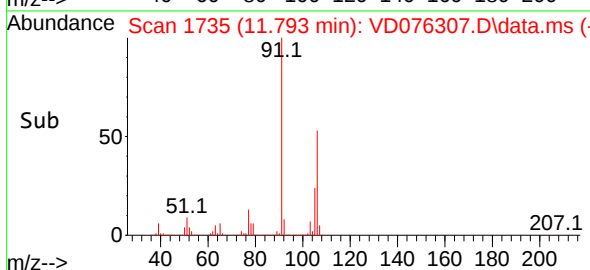
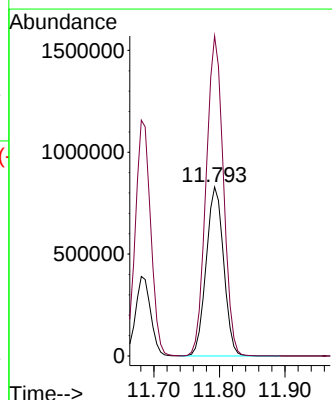
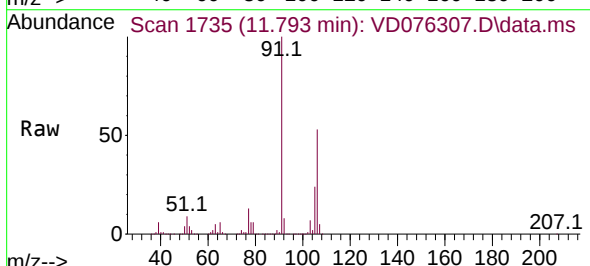
Acq: 01 Jun 2023 20:11

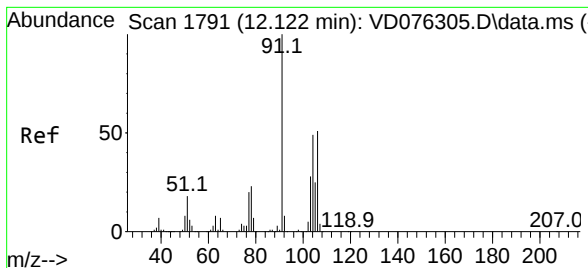
Tgt Ion:106 Resp: 1535841

Ion Ratio Lower Upper

106 100

91 186.9 147.0 220.6

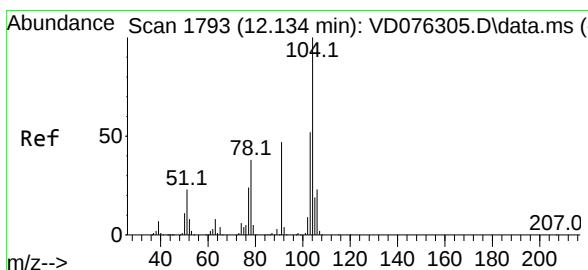
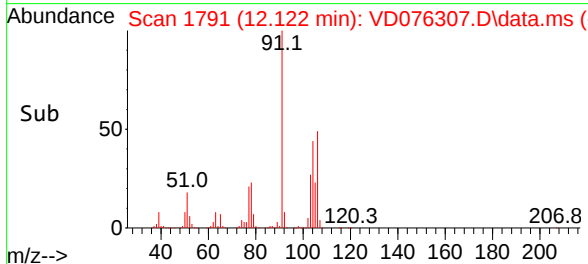
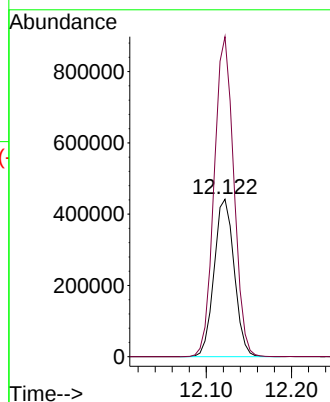
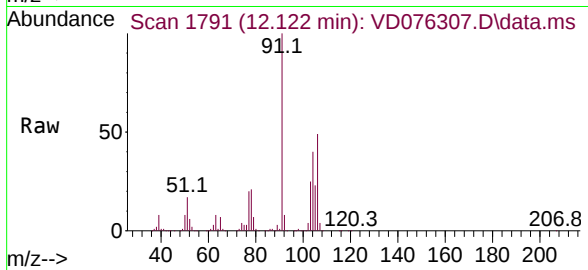




#69
o-Xylene
Concen: 164.265 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

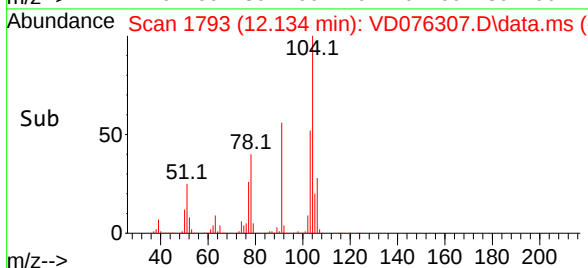
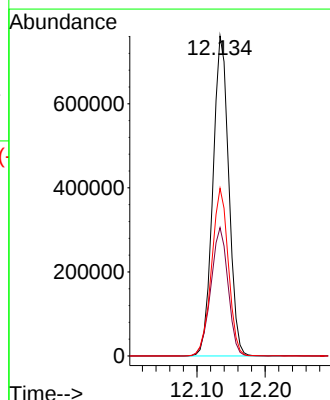
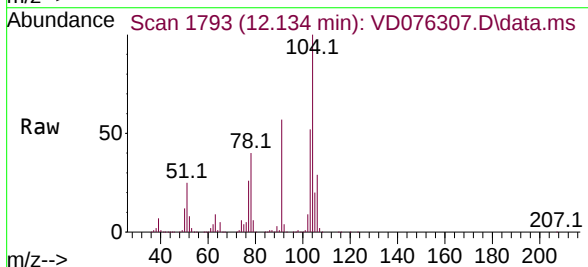
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

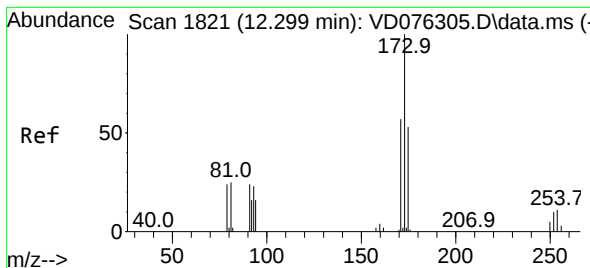
Tgt Ion:106 Resp: 723570
Ion Ratio Lower Upper
106 100
91 199.0 97.9 293.6



#70
Styrene
Concen: 162.459 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:104 Resp: 1235044
Ion Ratio Lower Upper
104 100
78 43.3 33.2 49.8
103 55.2 43.6 65.4





#71

Bromoform

Concen: 152.246 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

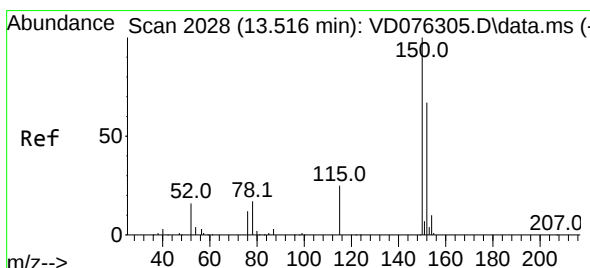
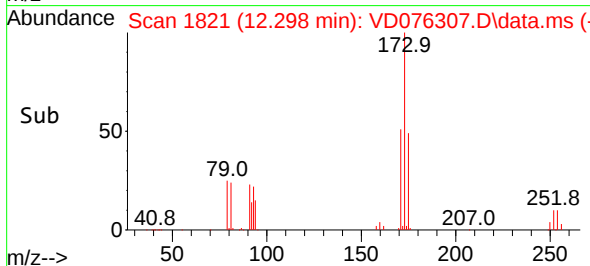
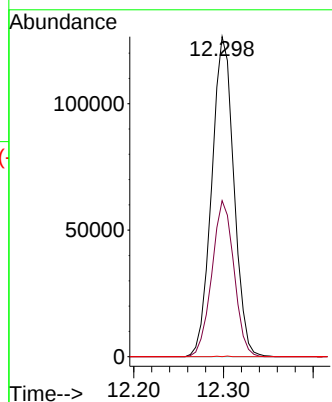
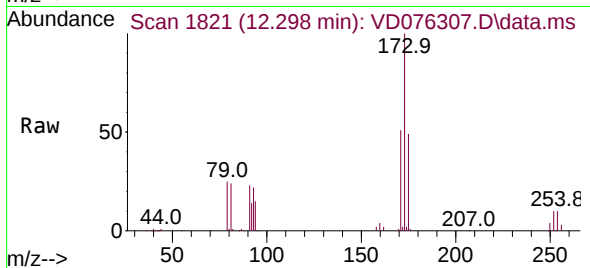
Tgt Ion:173 Resp: 216768

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

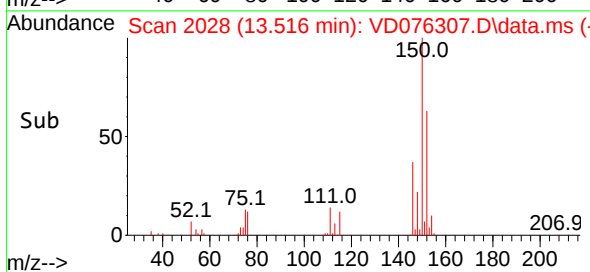
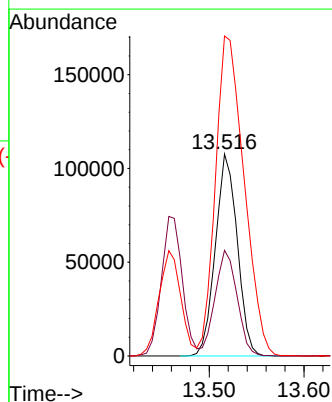
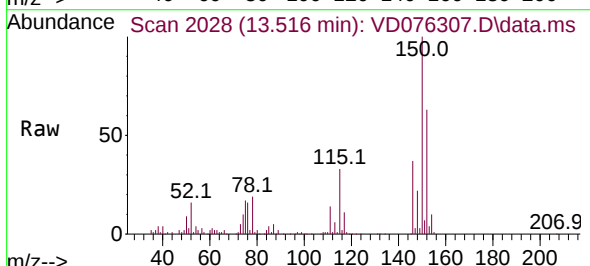
Tgt Ion:152 Resp: 173077

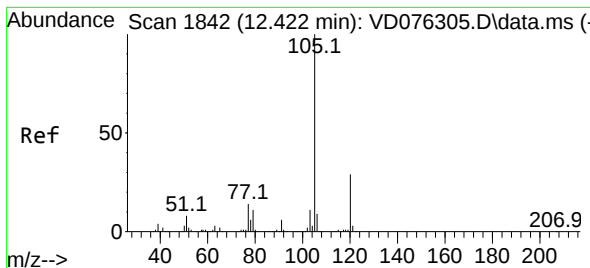
Ion Ratio Lower Upper

152 100

115 53.1 27.1 81.3

150 206.9 0.0 353.6





#73

Isopropylbenzene

Concen: 164.235 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

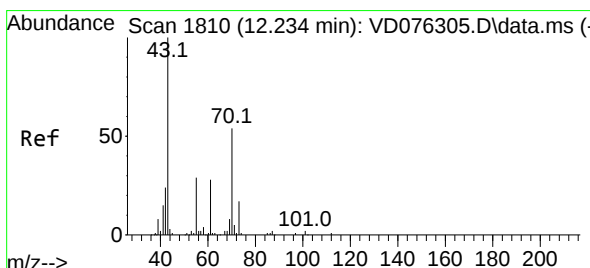
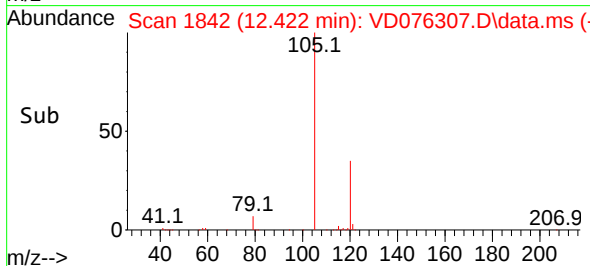
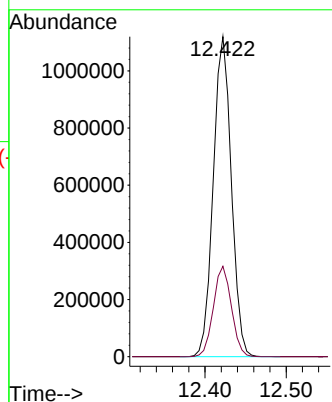
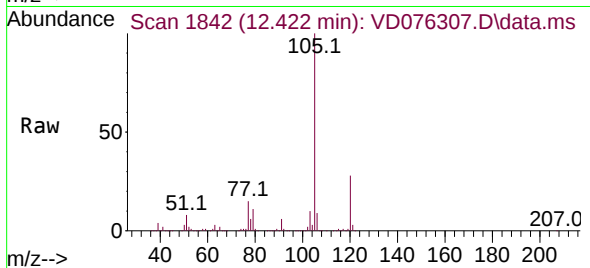
VSTDIC150

Tgt Ion:105 Resp: 1731386

Ion Ratio Lower Upper

105 100

120 28.1 14.3 42.9



#74

N-ethyl acetate

Concen: 170.754 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Tgt Ion: 43 Resp: 351768

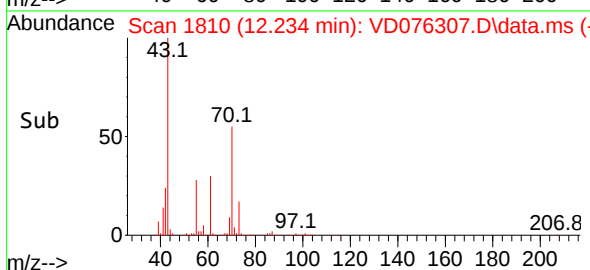
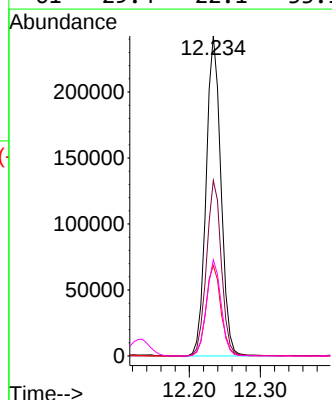
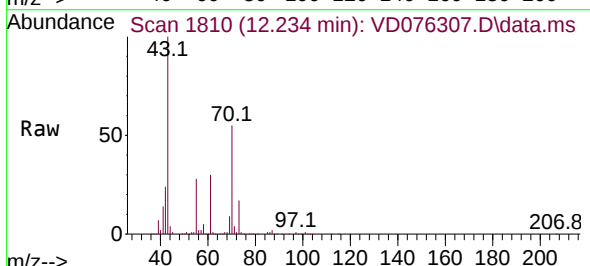
Ion Ratio Lower Upper

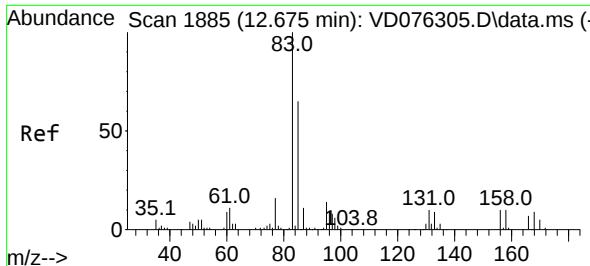
43 100

70 54.7 45.0 67.4

55 28.5 23.8 35.6

61 29.4 22.1 33.1

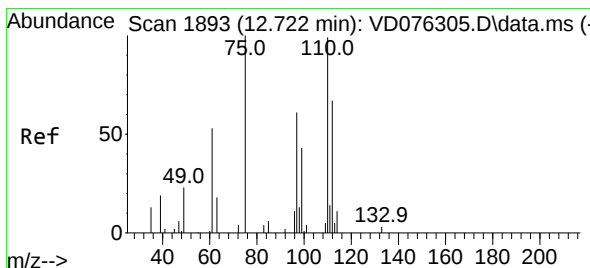
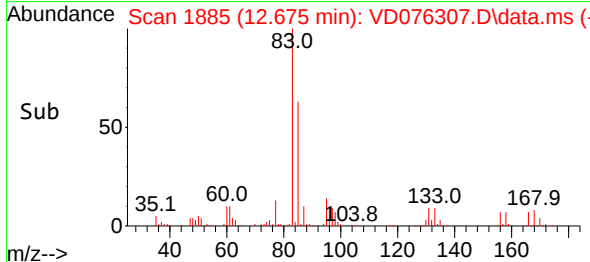
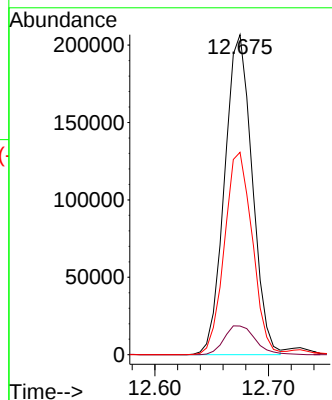
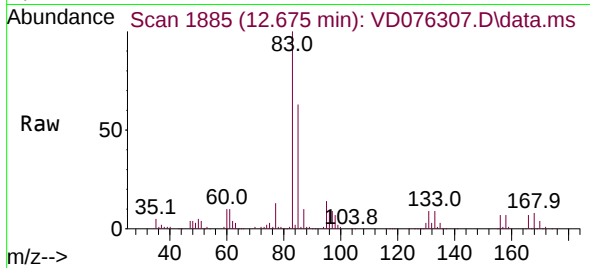




#75
1,1,2,2-Tetrachloroethane
Concen: 145.074 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

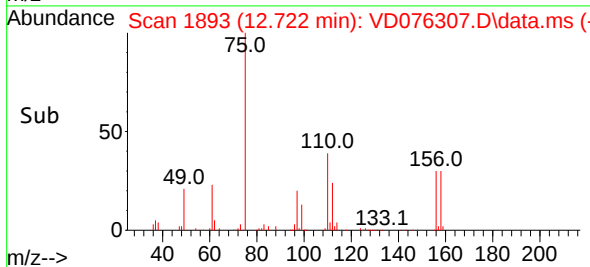
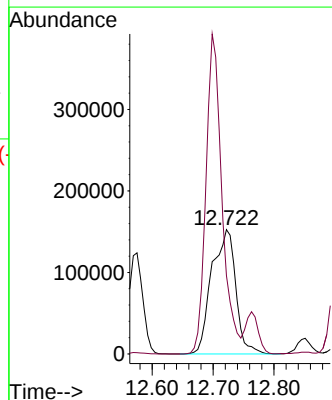
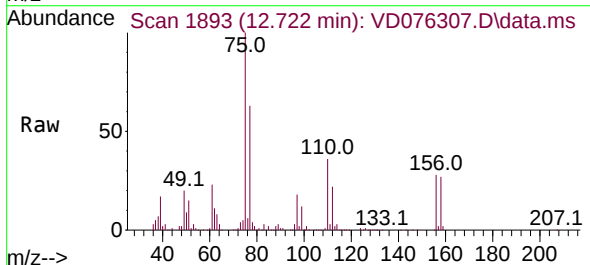
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

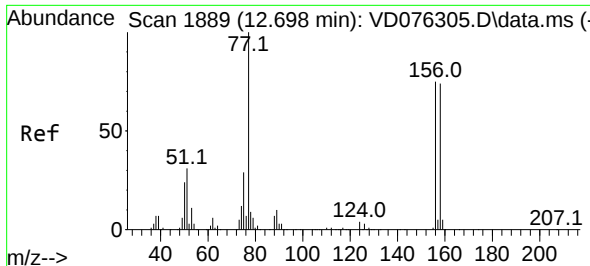
Tgt Ion: 83 Resp: 348859
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 268.422 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 75 Resp: 419059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

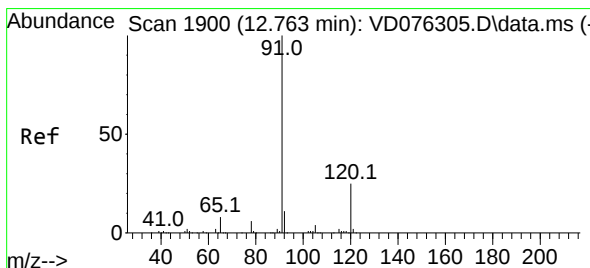
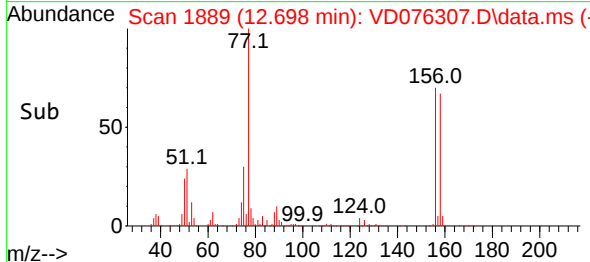
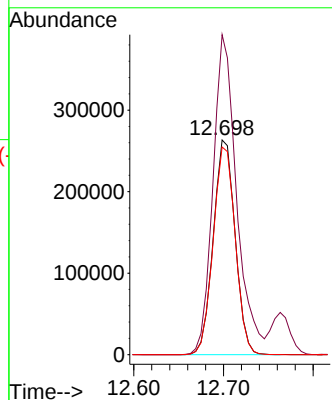
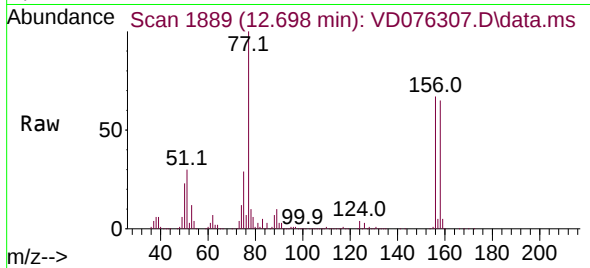




#77
Bromobenzene
Concen: 152.815 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

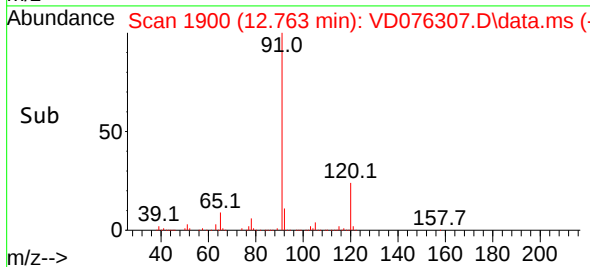
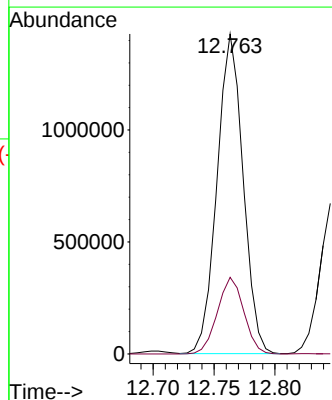
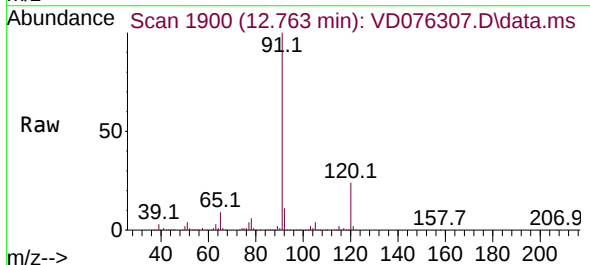
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

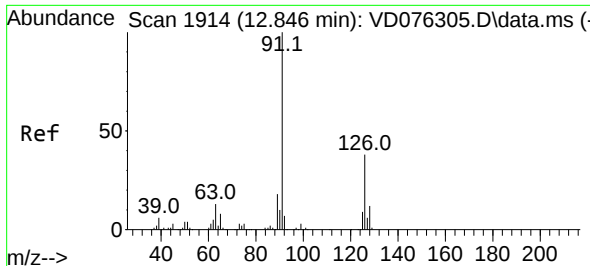
Tgt Ion:156 Resp: 445381
Ion Ratio Lower Upper
156 100
77 161.3 76.8 230.4
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 161.337 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 91 Resp: 2123233
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2

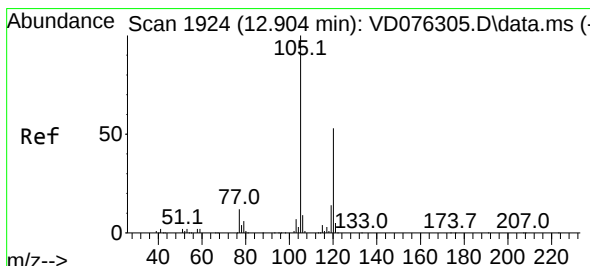
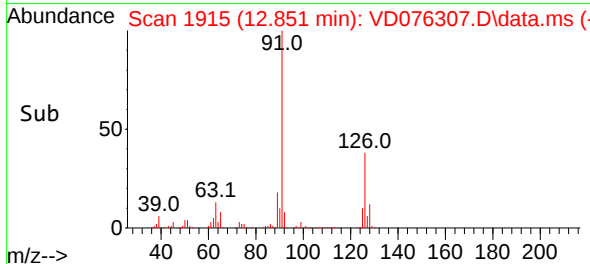
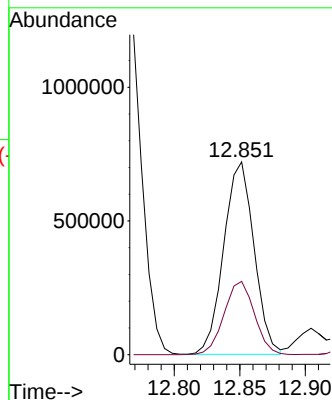
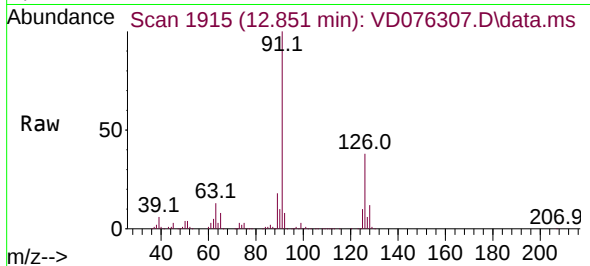




#79
2-Chlorotoluene
Concen: 157.932 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

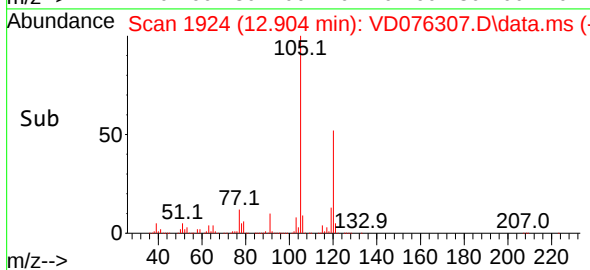
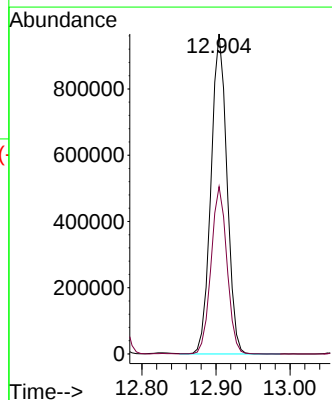
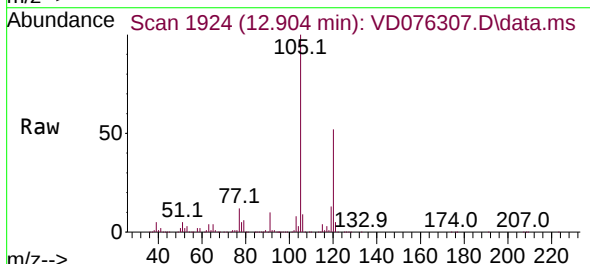
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

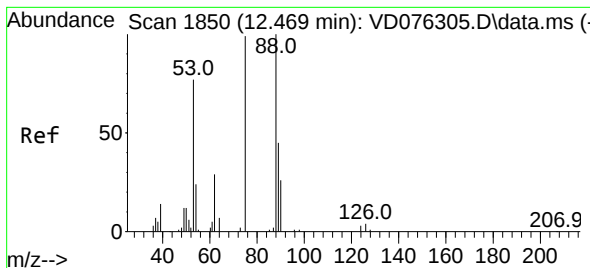
Tgt Ion: 91 Resp: 1159327
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 164.260 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 105 Resp: 1441417
Ion Ratio Lower Upper
105 100
120 52.0 26.4 79.2

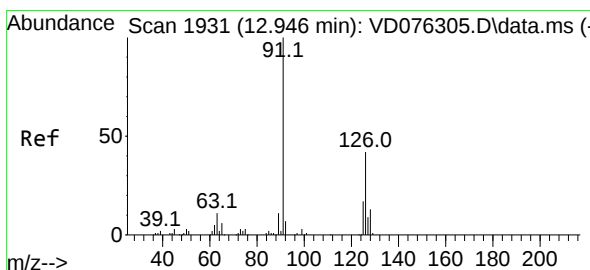
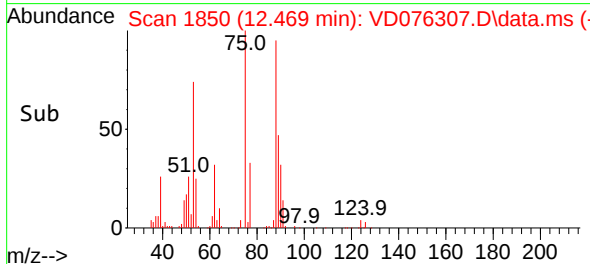
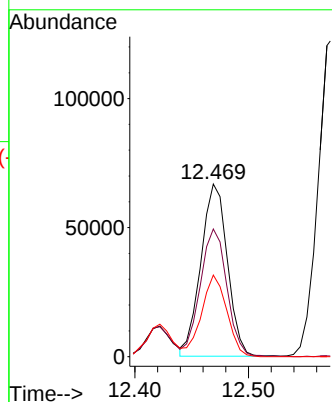
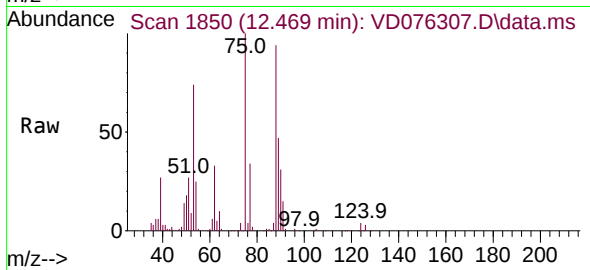




#81
trans-1,4-Dichloro-2-butene
Concen: 159.434 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

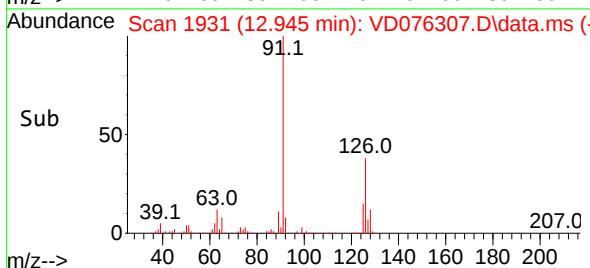
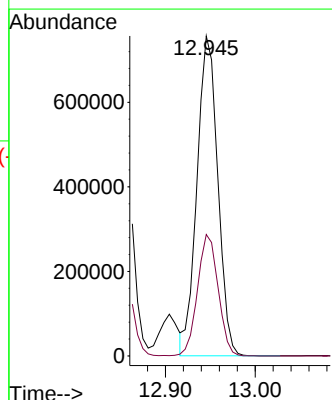
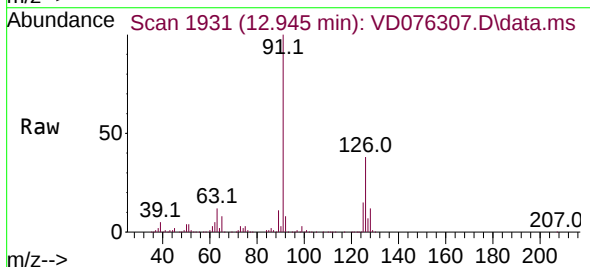
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

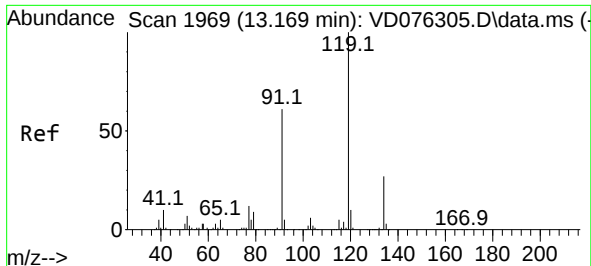
Tgt Ion: 75 Resp: 108221
Ion Ratio Lower Upper
75 100
53 75.2 63.0 94.4
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 154.588 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 91 Resp: 1216650
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4

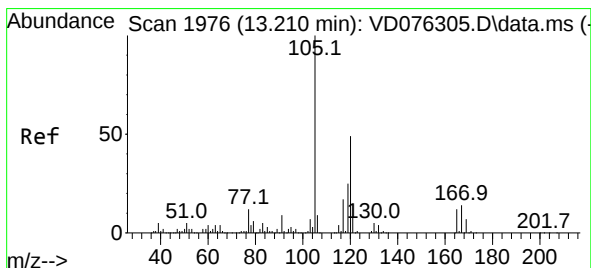
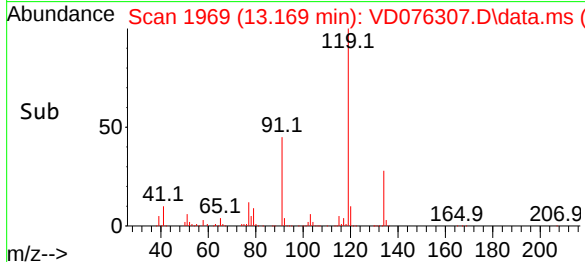
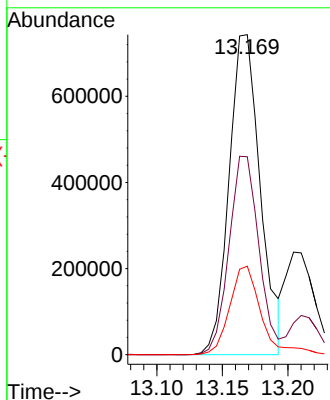
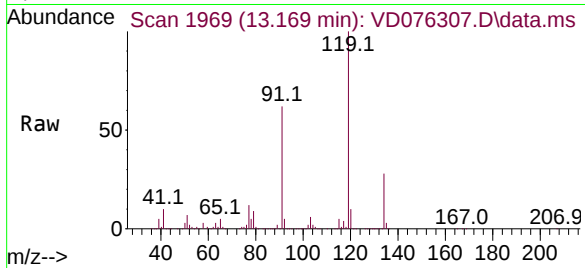




#83
tert-Butylbenzene
Concen: 165.551 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

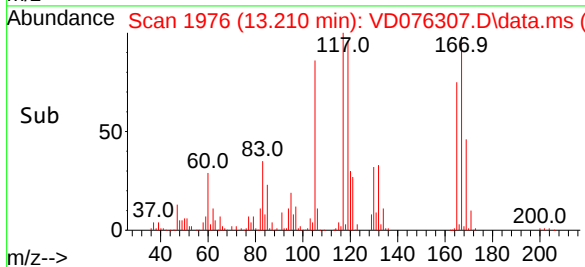
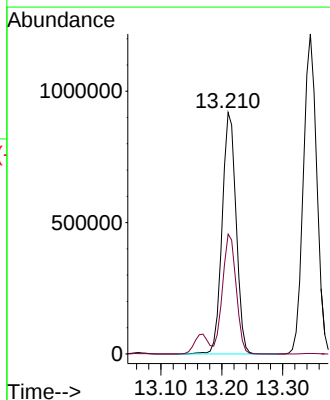
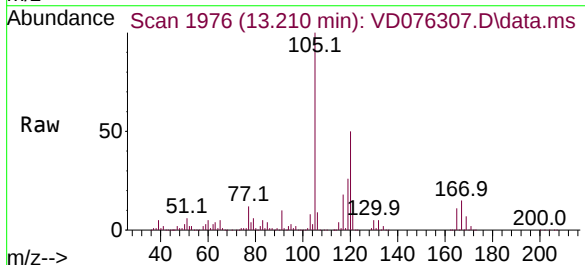
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

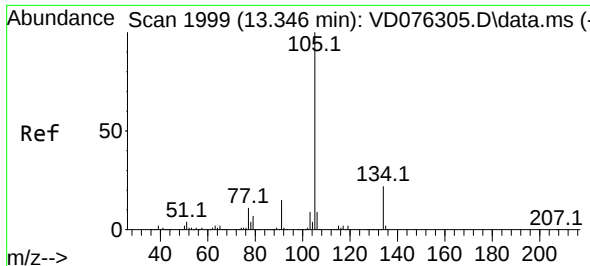
Tgt Ion:119 Resp: 1234195
Ion Ratio Lower Upper
119 100
91 59.3 29.3 87.8
134 27.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 163.288 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:105 Resp: 1462481
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

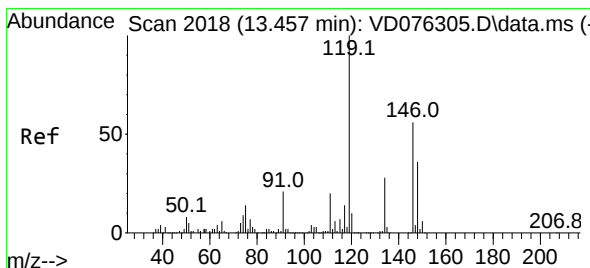
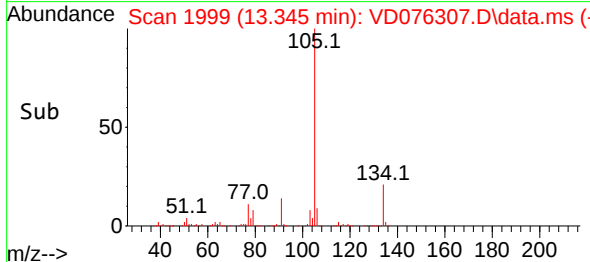
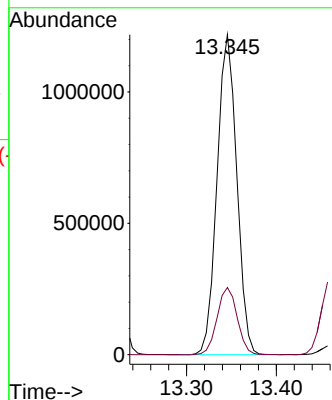
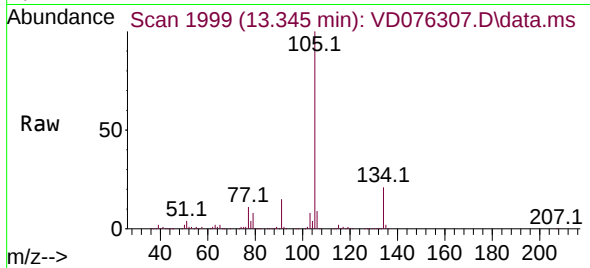




#85
 sec-Butylbenzene
 Concen: 163.915 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

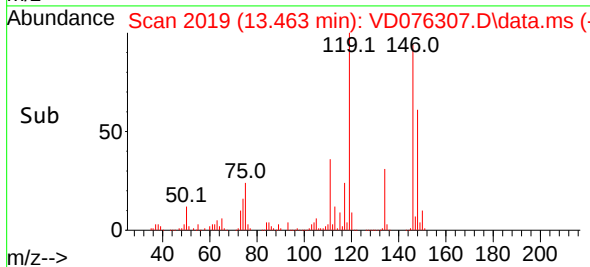
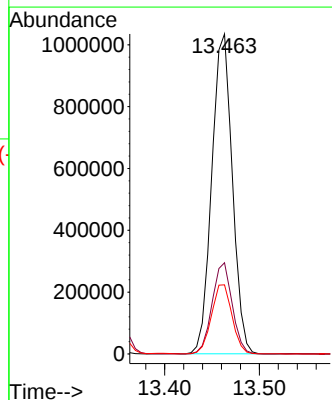
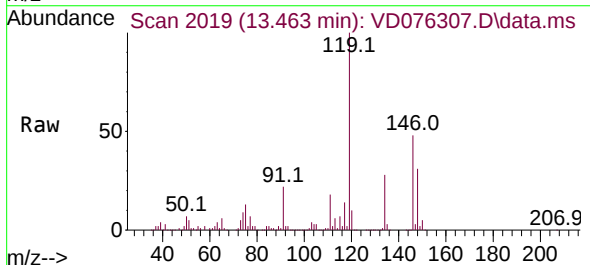
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

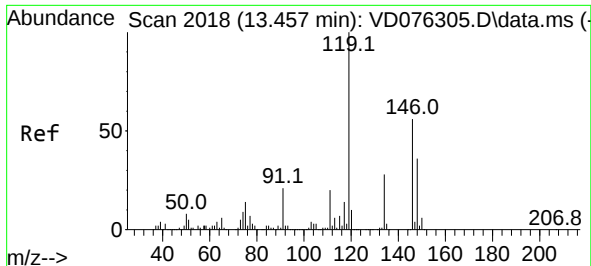
Tgt Ion:105 Resp: 1857084
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 164.855 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

Tgt Ion:119 Resp: 1561980
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.2 42.6
 91 21.7 10.5 31.5

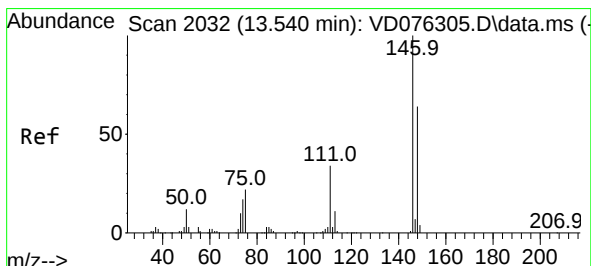
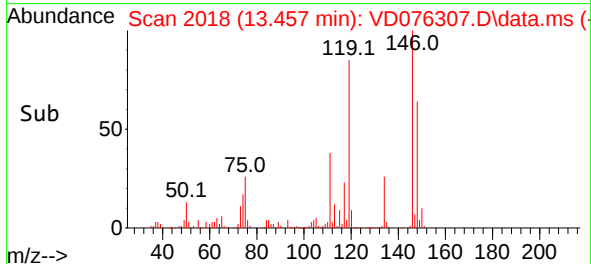
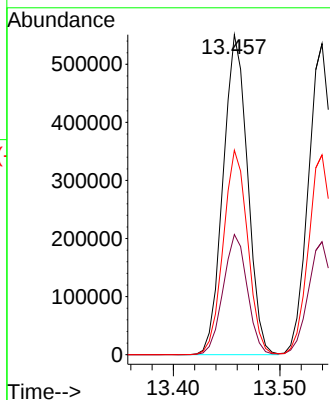
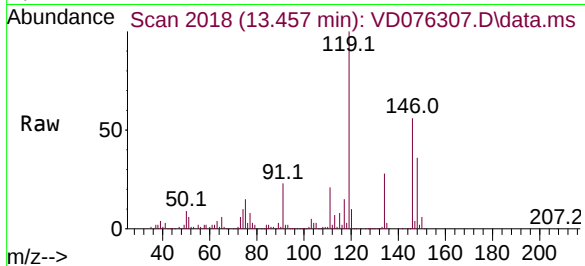




#87
1,3-Dichlorobenzene
Concen: 149.277 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

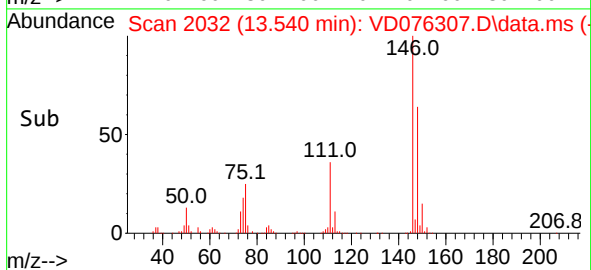
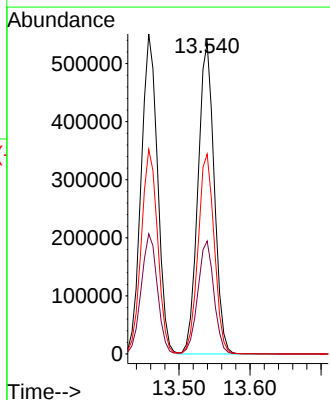
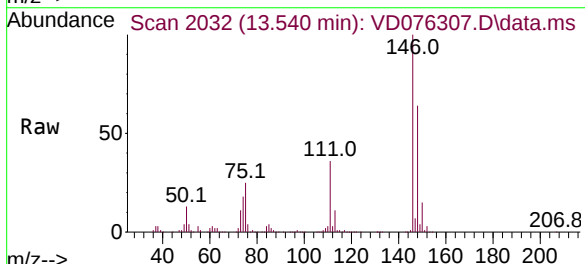
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

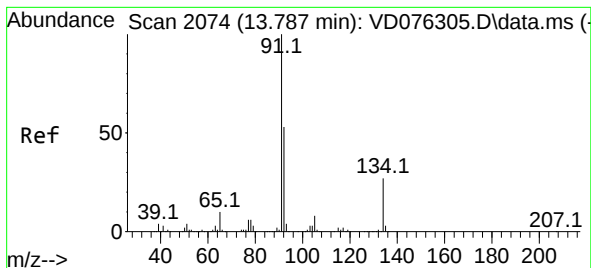
Tgt Ion:146 Resp: 880705
Ion Ratio Lower Upper
146 100
111 37.0 17.9 53.8
148 63.7 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 142.732 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:146 Resp: 855153
Ion Ratio Lower Upper
146 100
111 36.0 17.4 52.3
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 167.179 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

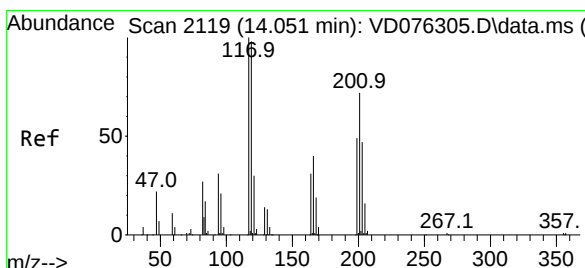
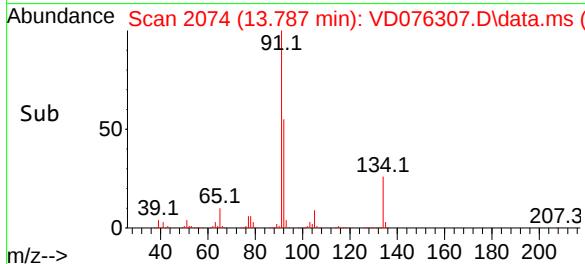
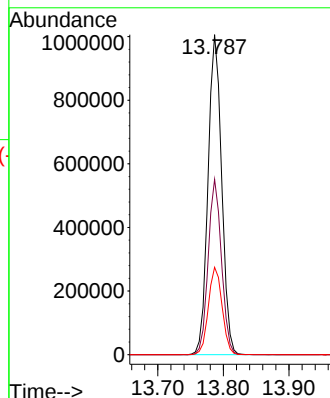
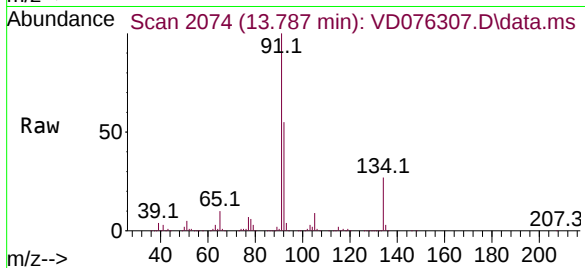
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1454809

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.5
134	27.5	13.8	41.3



#90

Hexachloroethane

Concen: 147.132 ug/l

RT: 14.057 min Scan# 2120

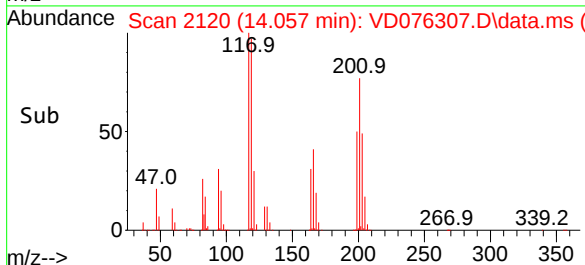
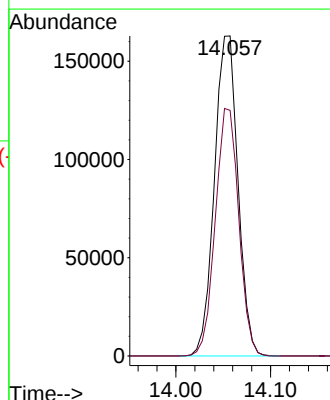
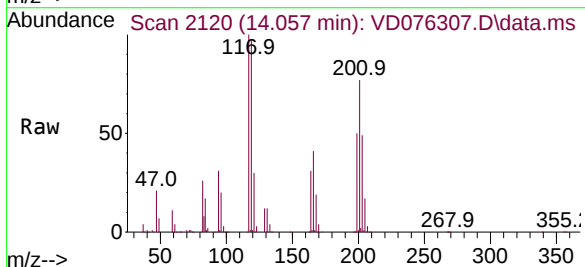
Delta R.T. 0.006 min

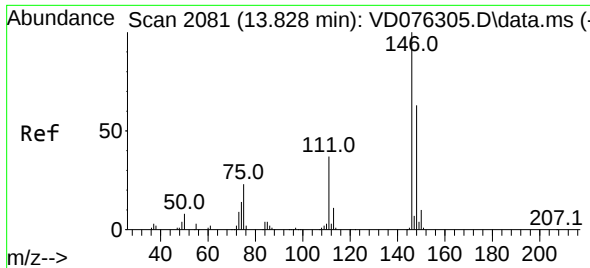
Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Tgt Ion: 117 Resp: 281913

Ion	Ratio	Lower	Upper
117	100		
201	77.0	38.5	115.5

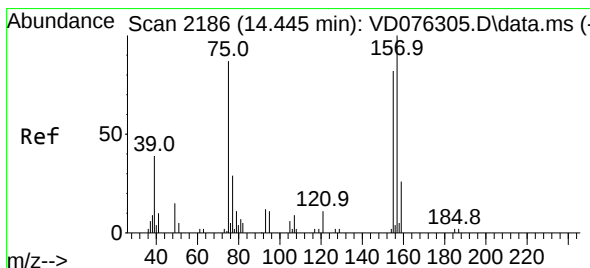
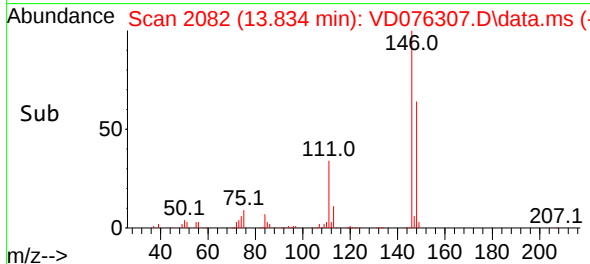
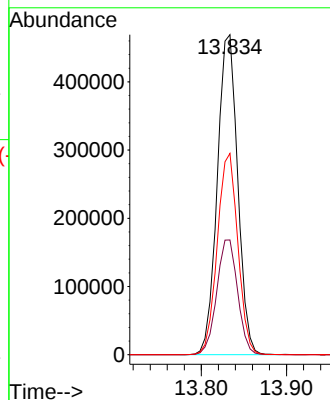
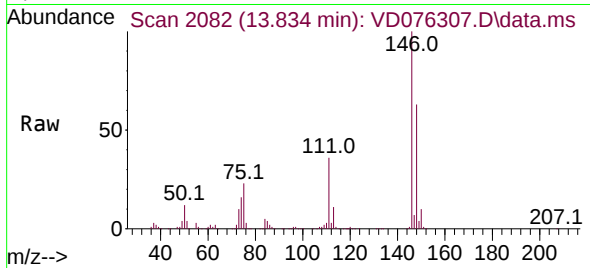




#91
1,2-Dichlorobenzene
Concen: 150.549 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

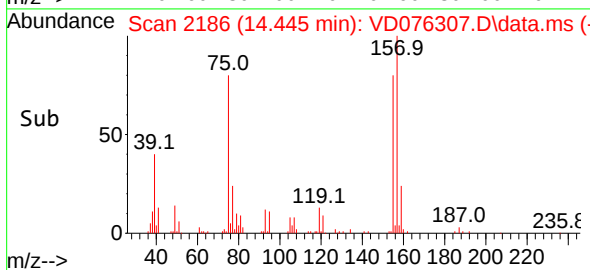
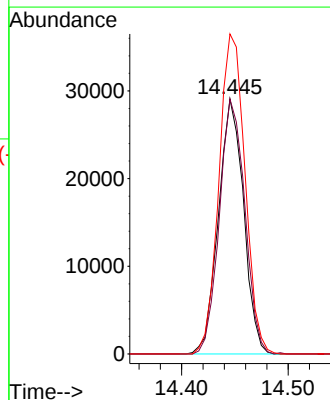
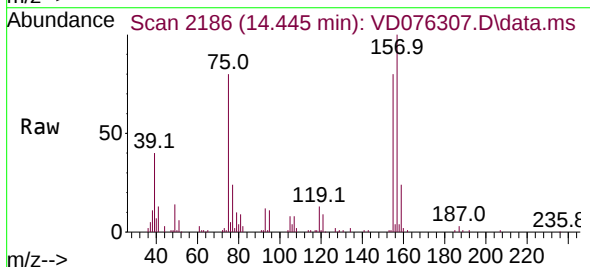
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

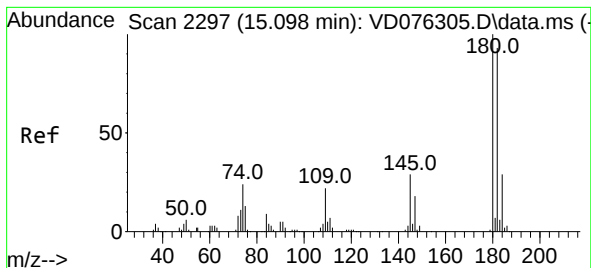
Tgt Ion:146 Resp: 781438
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 63.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.141 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 75 Resp: 47618
Ion Ratio Lower Upper
75 100
155 101.0 47.9 143.8
157 129.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 169.357 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

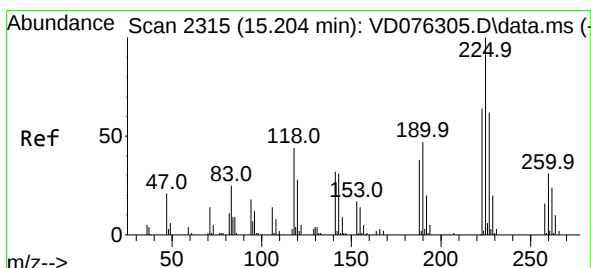
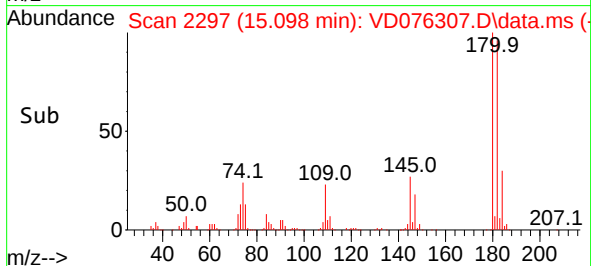
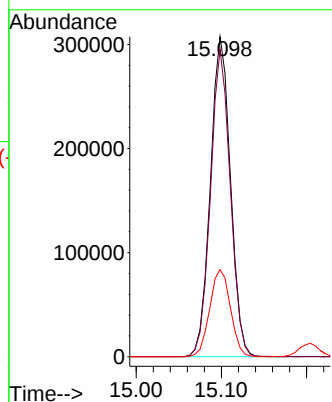
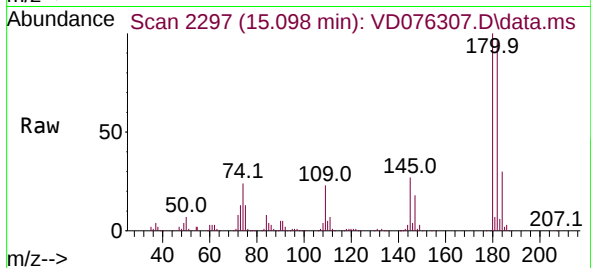
Tgt Ion:180 Resp: 503063

Ion Ratio Lower Upper

180 100

182 94.2 48.5 145.6

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 156.936 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

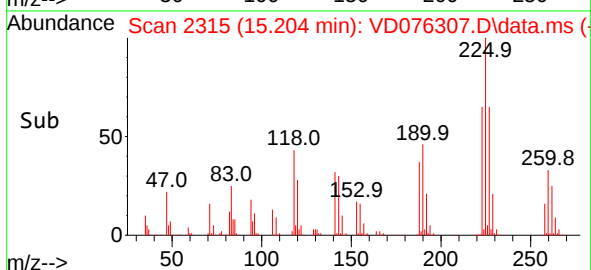
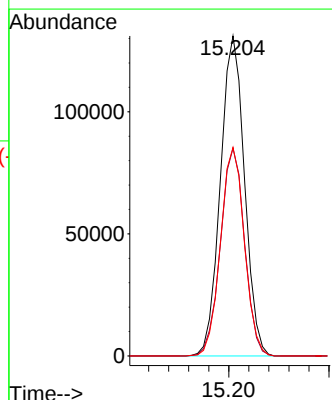
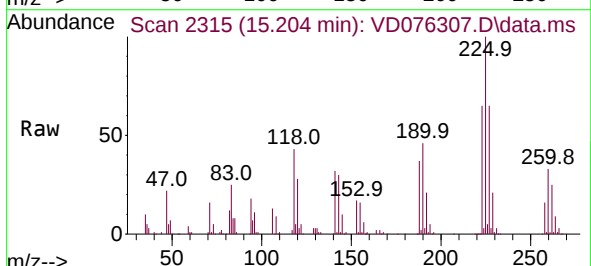
Tgt Ion:225 Resp: 218497

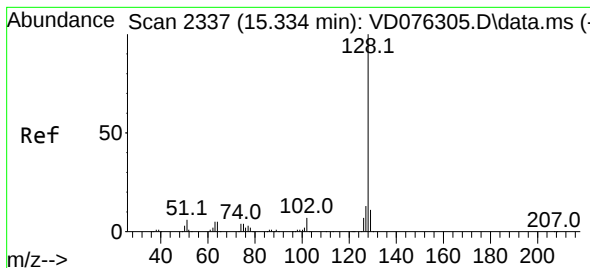
Ion Ratio Lower Upper

225 100

223 64.6 31.6 94.8

227 64.3 31.7 95.1

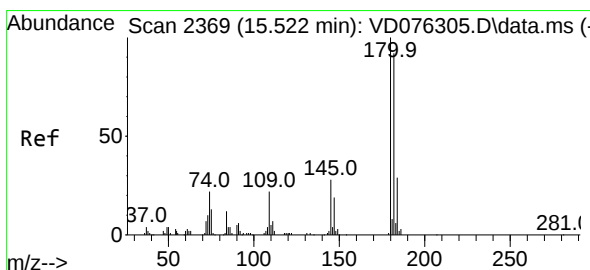
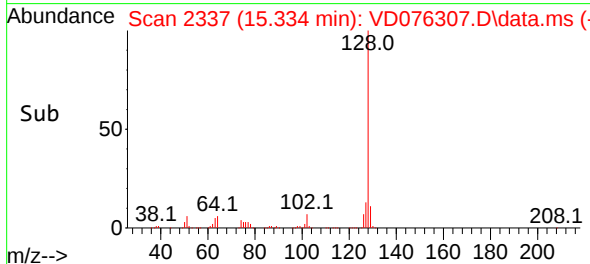
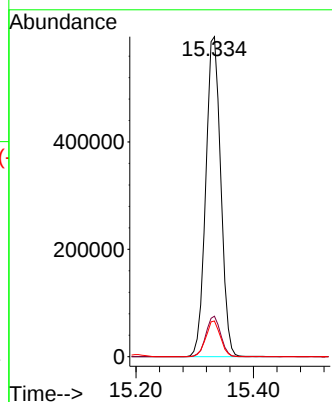
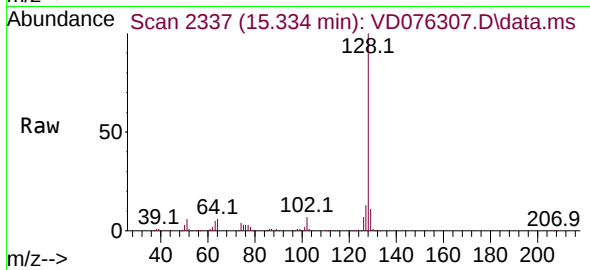




#95
Naphthalene
Concen: 151.138 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1051192
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 166.919 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:180 Resp: 455199
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.3 15.1 45.3

