

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076459.D
 Acq On : 16 Jun 2023 17:04
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 19 04:27:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	164584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	284133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	253091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	123262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	150954	91.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.080%#	
35) Dibromofluoromethane	7.799	113	161873	95.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 191.800%#	
50) Toluene-d8	10.269	98	613318	95.809	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 191.620%#	
62) 4-Bromofluorobenzene	12.575	95	199072	95.821	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 191.640%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	125467	100.325	ug/l	97
3) Chloromethane	2.146	50	240773	92.571	ug/l	98
4) Vinyl Chloride	2.275	62	288835	99.550	ug/l	98
5) Bromomethane	2.675	94	178034	94.372	ug/l	99
6) Chloroethane	2.828	64	192408	96.756	ug/l	98
7) Trichlorofluoromethane	3.164	101	241281	101.051	ug/l	100
8) Diethyl Ether	3.593	74	82461	91.765	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.952	101	155477	101.108	ug/l	98
10) Methyl Iodide	4.158	142	192524	105.604	ug/l	94
11) Tert butyl alcohol	5.058	59	60746	426.665	ug/l	96
12) 1,1-Dichloroethene	3.928	96	153400	101.858	ug/l	87
13) Acrolein	3.787	56	61976	404.142	ug/l	94
14) Allyl chloride	4.552	41	266530	96.773	ug/l #	88
15) Acrylonitrile	5.246	53	221367	479.067	ug/l	99
16) Acetone	4.017	43	173127	441.204	ug/l #	85
17) Carbon Disulfide	4.264	76	414324	100.690	ug/l	99
18) Methyl Acetate	4.558	43	163449	90.385	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	391657	95.075	ug/l	100
20) Methylene Chloride	4.799	84	191296	93.775	ug/l #	76
21) trans-1,2-Dichloroethene	5.305	96	172328	99.002	ug/l	88
22) Diisopropyl ether	6.216	45	569231	95.582	ug/l #	91
23) Vinyl Acetate	6.152	43	1468167	512.031	ug/l #	86
24) 1,1-Dichloroethane	6.105	63	324465	97.567	ug/l	96
25) 2-Butanone	7.081	43	286977	472.843	ug/l #	79
26) 2,2-Dichloropropane	7.069	77	272689	95.107	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	207513	98.505	ug/l	87
28) Bromochloromethane	7.422	49	87903	93.519	ug/l #	70
29) Tetrahydrofuran	7.440	42	183843	471.348	ug/l #	76
30) Chloroform	7.593	83	313680	95.260	ug/l	98
31) Cyclohexane	7.869	56	259730	103.185	ug/l	83
32) 1,1,1-Trichloroethane	7.793	97	264617	99.413	ug/l	98
36) 1,1-Dichloropropene	8.005	75	239961	101.517	ug/l	96
37) Ethyl Acetate	7.163	43	124868	91.163	ug/l #	88
38) Carbon Tetrachloride	7.987	117	223970	106.011	ug/l	98
39) Methylcyclohexane	9.269	83	287076	103.492	ug/l	91
40) Benzene	8.246	78	713654	99.004	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	66472	83.867	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	189702	97.396	ug/l	95
43) Isopropyl Acetate	8.358	43	248492	95.827	ug/l #	85
44) Trichloroethene	9.028	130	190141	97.784	ug/l	96
45) 1,2-Dichloropropane	9.305	63	190887	97.669	ug/l	99
46) Dibromomethane	9.393	93	104843	100.138	ug/l	91
47) Bromodichloromethane	9.581	83	247002	98.585	ug/l	99
48) Methyl methacrylate	9.381	41	118301	99.535	ug/l #	68
49) 1,4-Dioxane	9.387	88	24642	1964.393	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	652475	492.230	ug/l #	84
52) Toluene	10.334	92	458699	101.406	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	249417	98.104	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	294025	97.546	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	140252	95.767	ug/l	98
56) Ethyl methacrylate	10.599	69	185915	97.224	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	245185	97.784	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	379604	468.241	ug/l	91
59) 2-Hexanone	10.922	43	454365	492.774	ug/l	82
60) Dibromochloromethane	11.075	129	168747	99.009	ug/l	96
61) 1,2-Dibromoethane	11.181	107	132567	96.427	ug/l	100
64) Tetrachloroethene	10.810	164	154341	101.593	ug/l	93
65) Chlorobenzene	11.604	112	479294	99.682	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	177217	103.059	ug/l	99
67) Ethyl Benzene	11.681	91	890640	104.538	ug/l	96
68) m/p-Xylenes	11.793	106	687090	206.596	ug/l	91
69) o-Xylene	12.122	106	332681	105.084	ug/l	94
70) Styrene	12.134	104	561017	102.585	ug/l	96
71) Bromoform	12.298	173	105541	102.222	ug/l #	98
73) Isopropylbenzene	12.422	105	849075	102.311	ug/l	96
74) N-amyl acetate	12.234	43	240147	98.844	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	166633	97.304	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	210108	170.926	ug/l #	100
77) Bromobenzene	12.698	156	195846	95.655	ug/l	87
78) n-propylbenzene	12.763	91	1049323	102.402	ug/l	96
79) 2-Chlorotoluene	12.851	91	562478	99.961	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	685526	101.150	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	52906	94.764	ug/l	94
82) 4-Chlorotoluene	12.946	91	580488	99.335	ug/l	95
83) tert-Butylbenzene	13.169	119	611179	101.492	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	686784	100.557	ug/l	97
85) sec-Butylbenzene	13.345	105	930580	104.133	ug/l	96
86) p-Isopropyltoluene	13.463	119	785935	105.252	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	395734	98.399	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	387035	96.493	ug/l	99
89) n-Butylbenzene	13.787	91	751455	103.176	ug/l	98
90) Hexachloroethane	14.051	117	143427	104.085	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	346260	98.528	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	23544	91.340	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	230069	98.231	ug/l	99
94) Hexachlorobutadiene	15.204	225	118381	103.964	ug/l	99
95) Naphthalene	15.334	128	463133	98.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	203676	99.813	ug/l	99

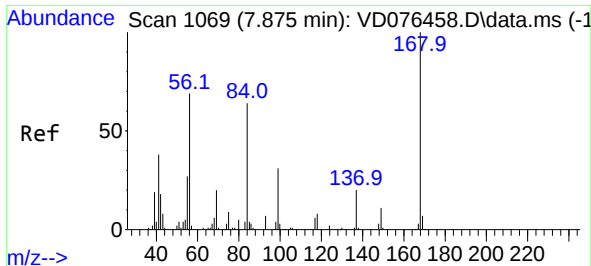
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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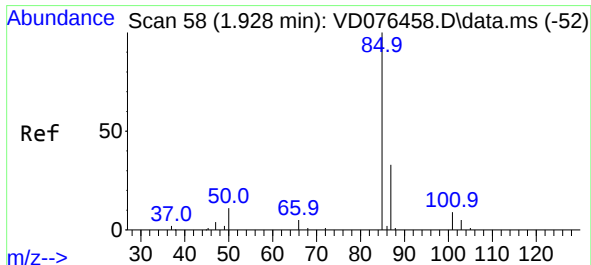
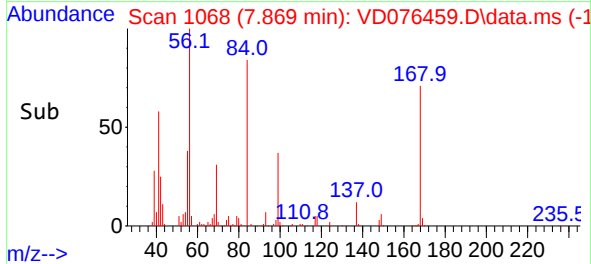
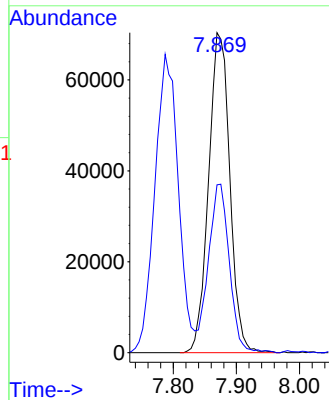
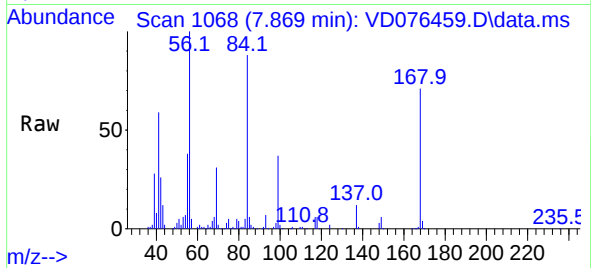
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

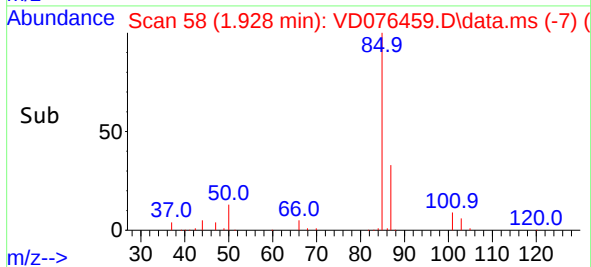
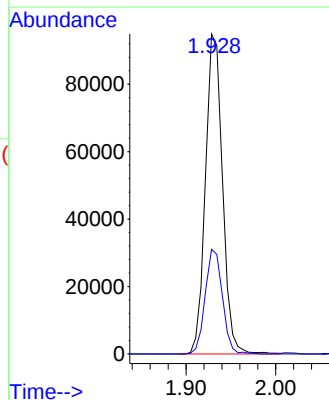
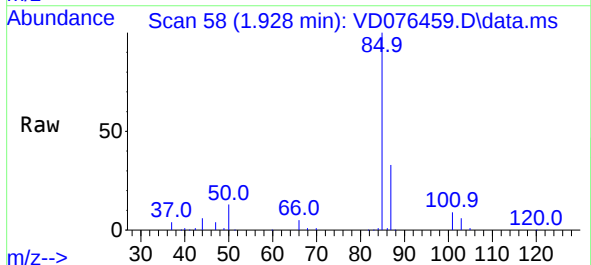
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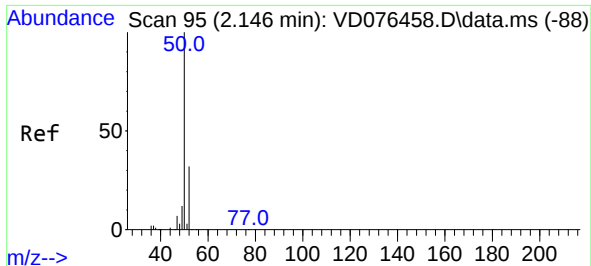
Tgt Ion:168 Resp: 164584
Ion Ratio Lower Upper
168 100
99 52.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 100.325 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 85 Resp: 125467
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

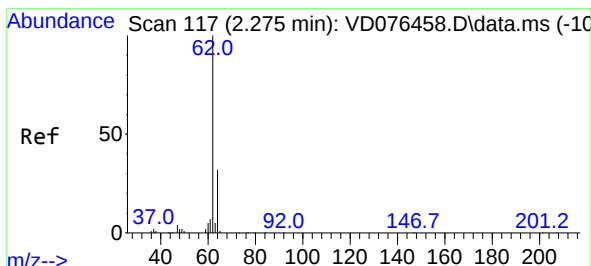
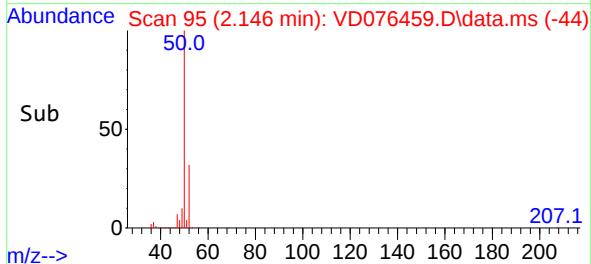
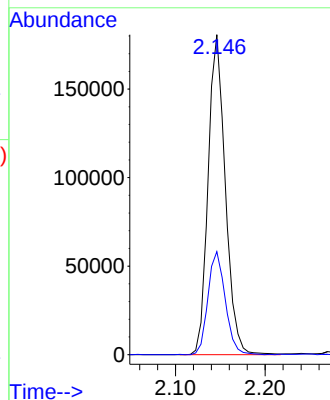
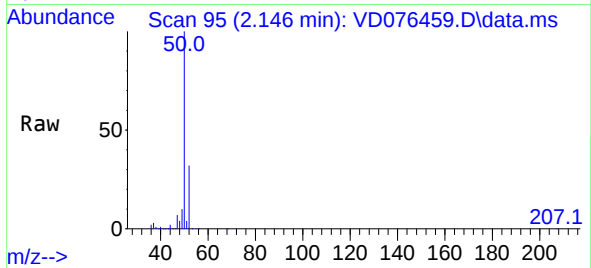




#3
Chloromethane
Concen: 92.571 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

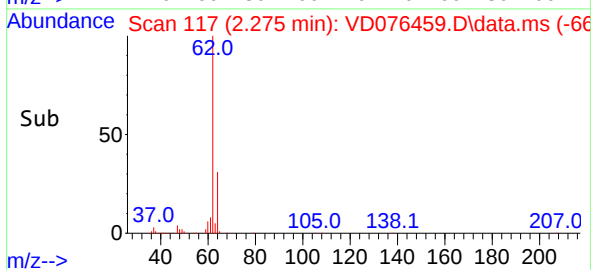
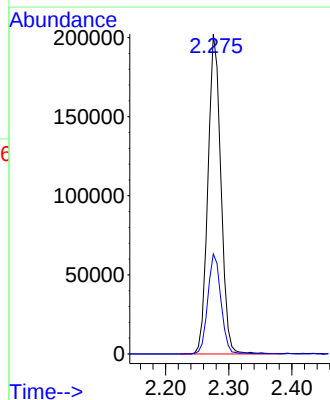
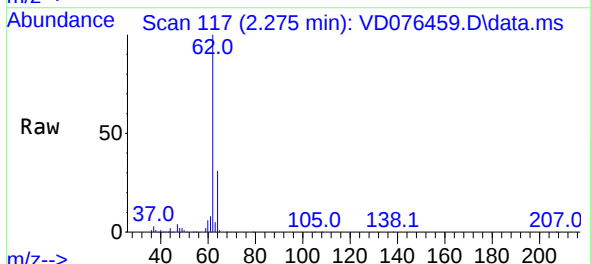
Instrument :
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ClientSampleId :
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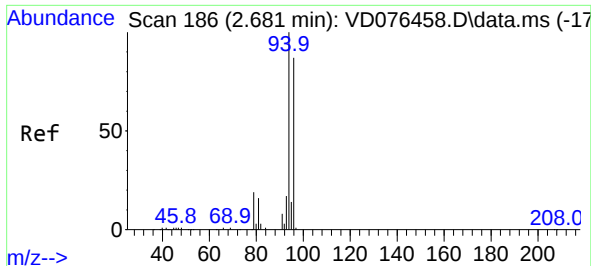
Tgt Ion: 50 Resp: 240773
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0



#4
Vinyl Chloride
Concen: 99.550 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 62 Resp: 288835
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0

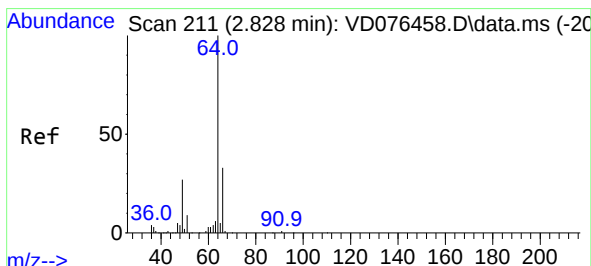
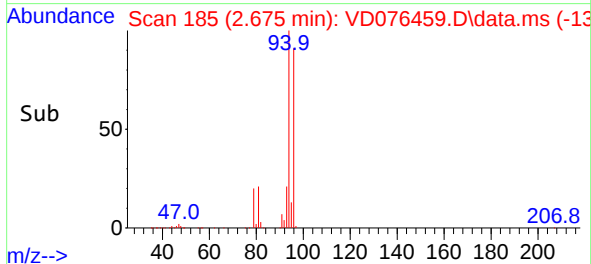
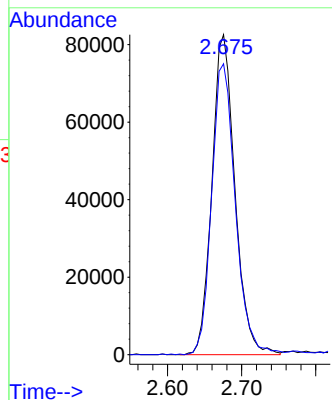
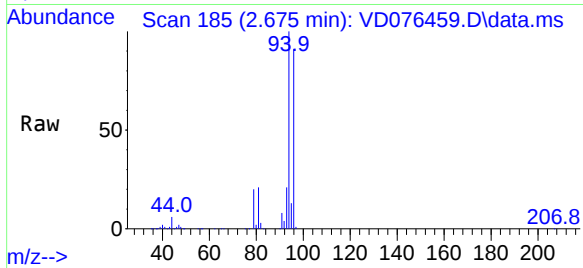




#5
Bromomethane
Concen: 94.372 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

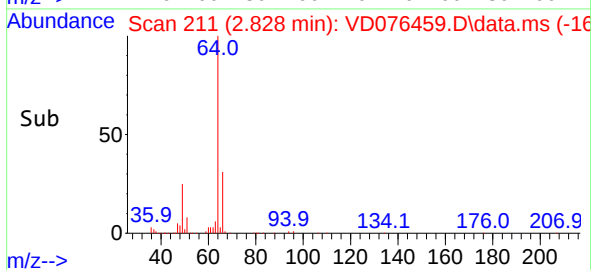
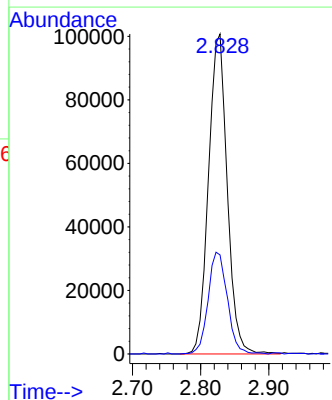
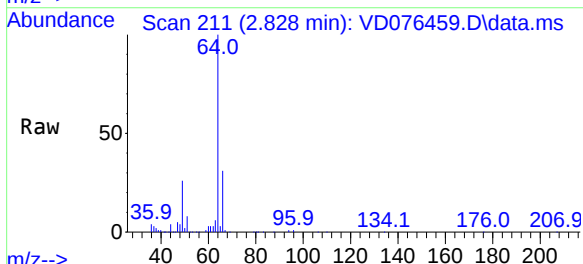
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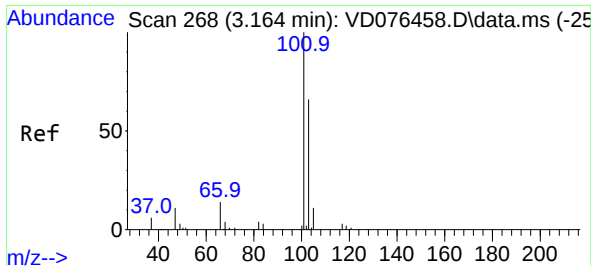
Tgt Ion: 94 Resp: 178034
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



#6
Chloroethane
Concen: 96.756 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 64 Resp: 192408
Ion Ratio Lower Upper
64 100
66 30.9 25.5 38.3

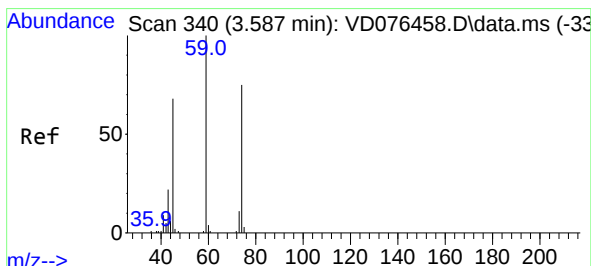
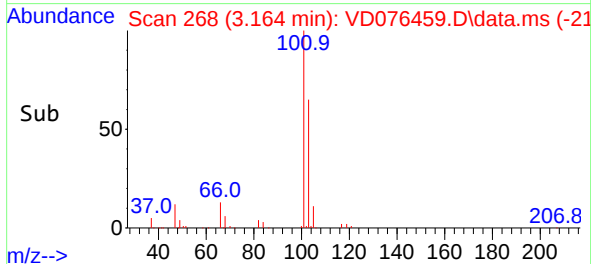
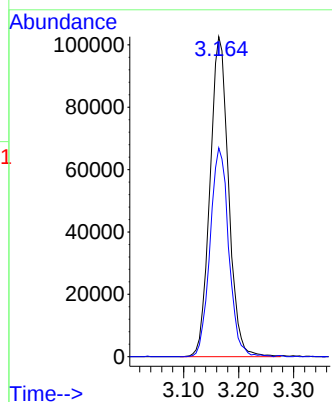
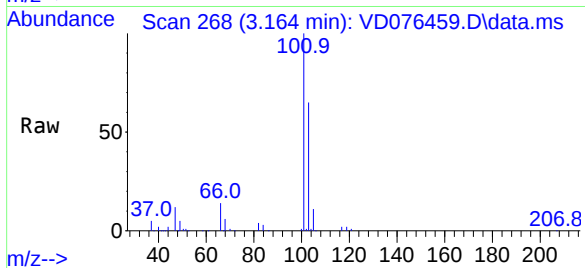




#7
Trichlorofluoromethane
Concen: 101.051 ug/l
RT: 3.164 min Scan# 201
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

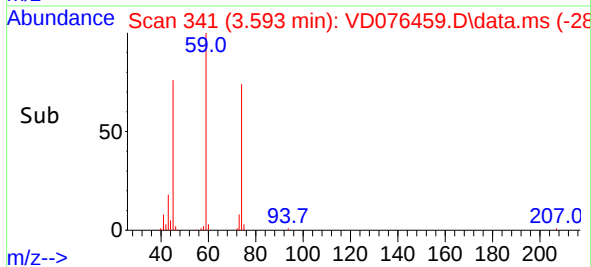
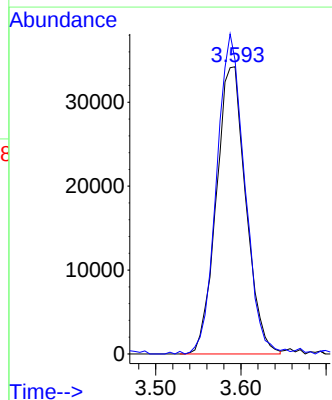
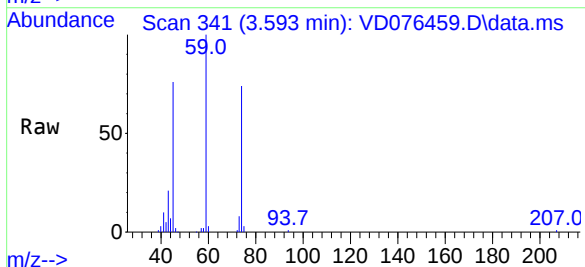
Instrument :
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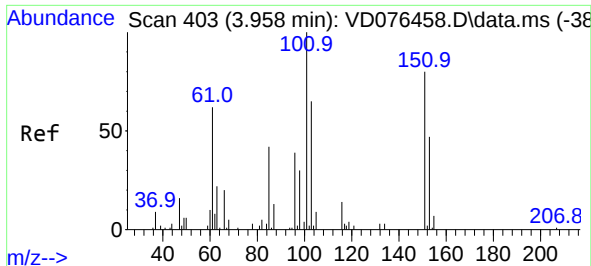
Tgt Ion:101 Resp: 241281
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5



#8
Diethyl Ether
Concen: 91.765 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 74 Resp: 82461
Ion Ratio Lower Upper
74 100
45 105.9 37.5 112.7

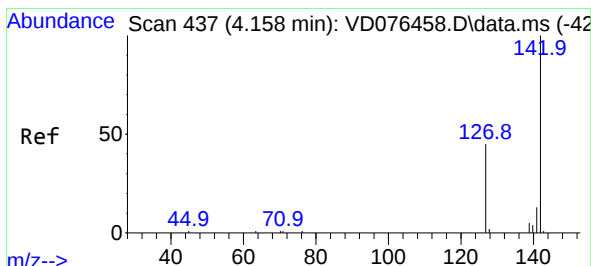
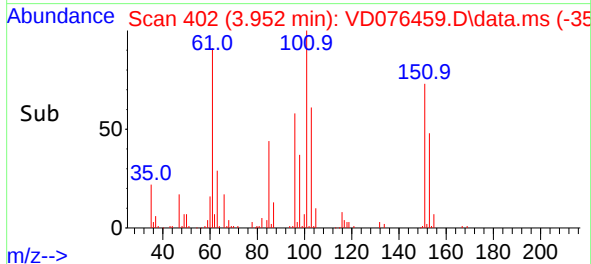
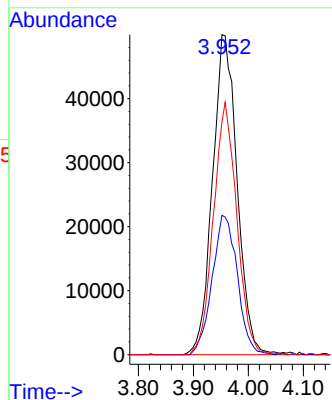
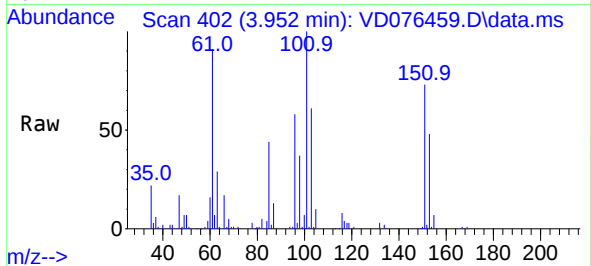




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.108 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

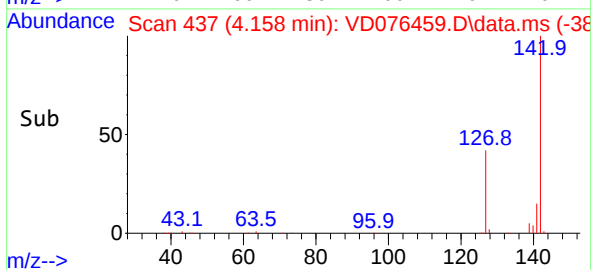
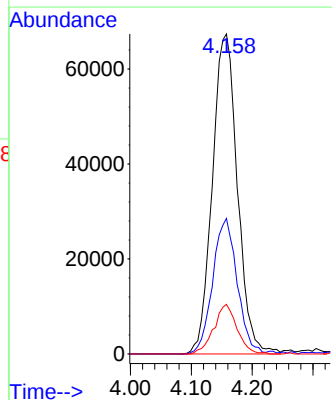
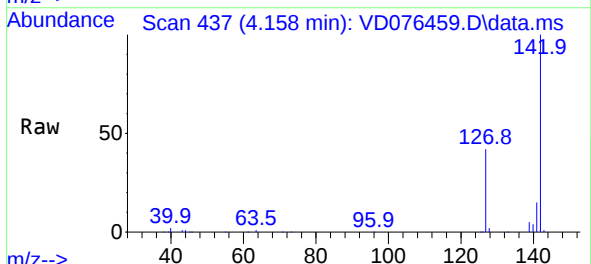
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

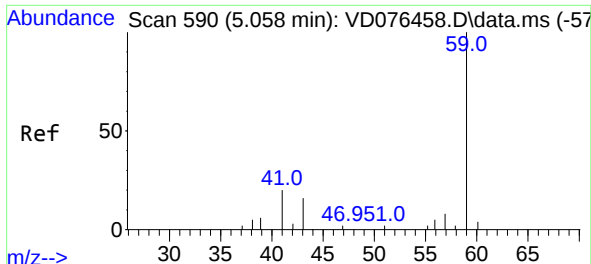
Tgt Ion:101 Resp: 155477
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 75.1 59.8 89.6



#10
Methyl Iodide
Concen: 105.604 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:142 Resp: 192524
Ion Ratio Lower Upper
142 100
127 41.4 29.4 44.0
141 14.3 11.1 16.7

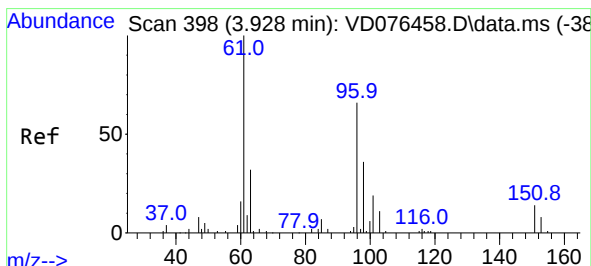
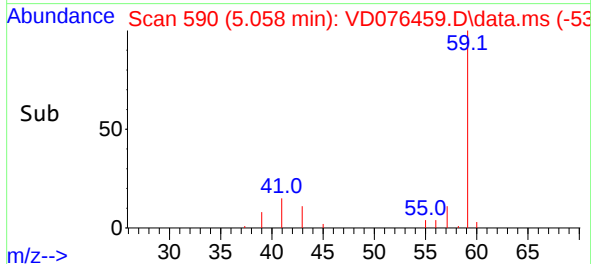
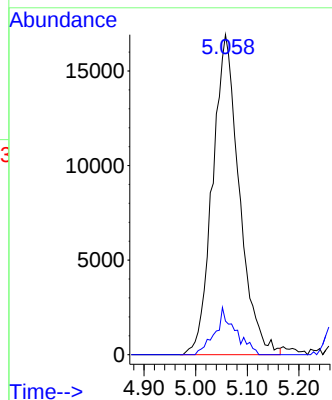
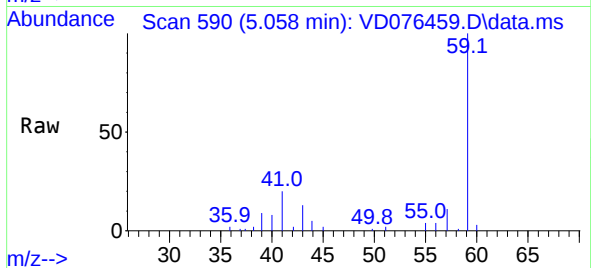




#11
Tert butyl alcohol
Concen: 426.665 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

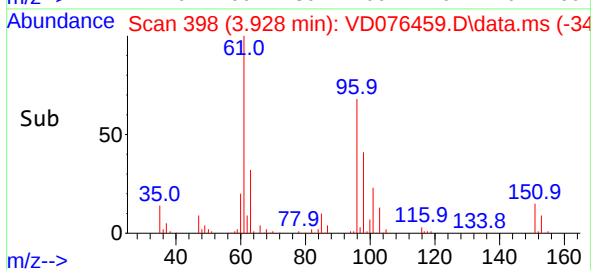
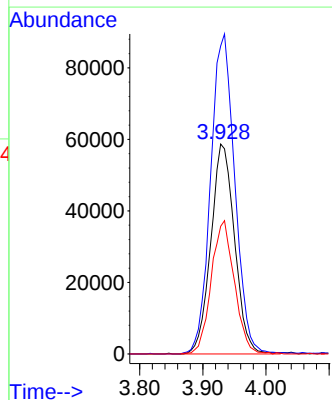
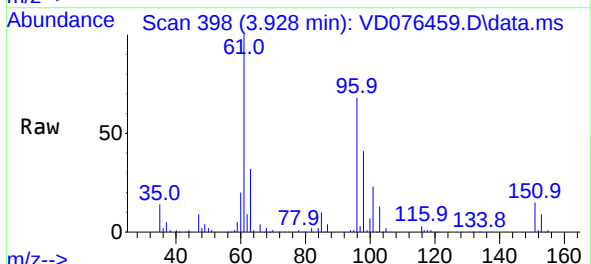
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

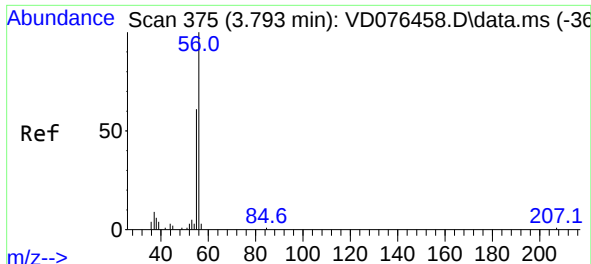
Tgt Ion: 59 Resp: 60746
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 101.858 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 96 Resp: 153400
Ion Ratio Lower Upper
96 100
61 146.7 100.6 150.8
98 60.8 50.2 75.2

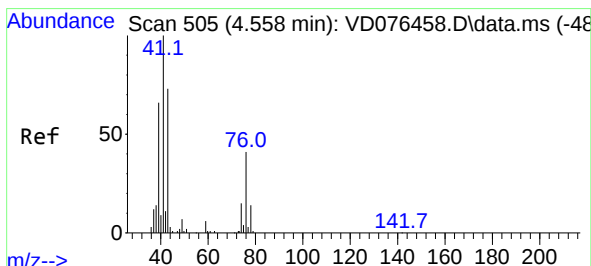
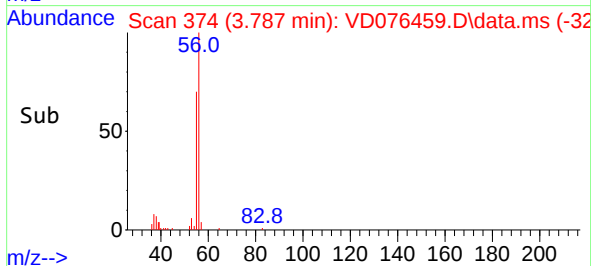
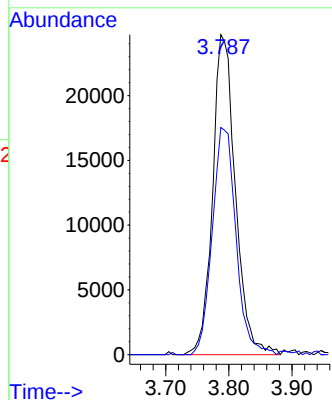
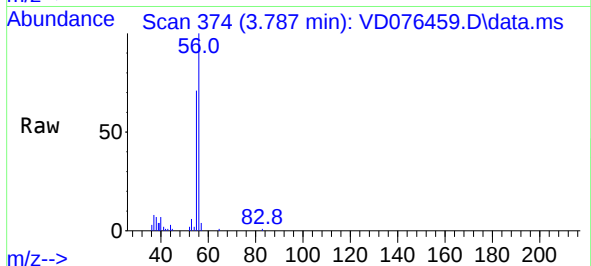




#13
Acrolein
Concen: 404.142 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

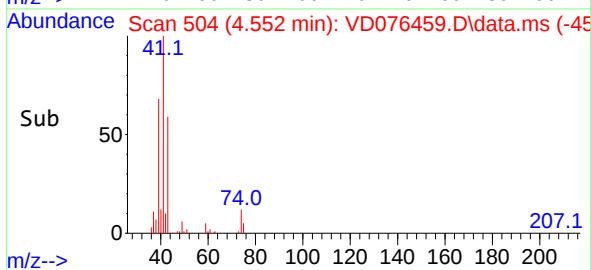
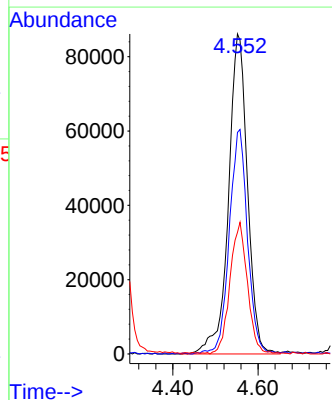
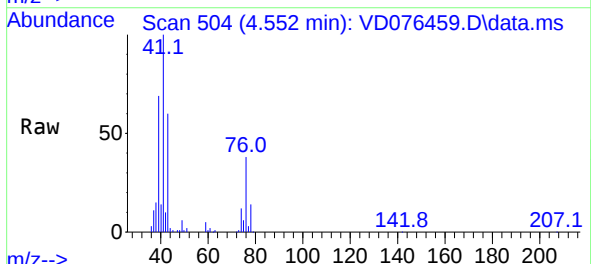
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

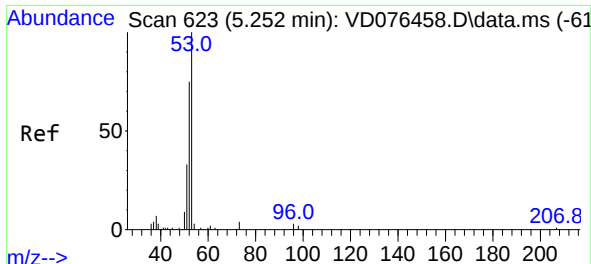
Tgt Ion: 56 Resp: 61976
Ion Ratio Lower Upper
56 100
55 73.8 55.1 82.7



#14
Allyl chloride
Concen: 96.773 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 41 Resp: 266530
Ion Ratio Lower Upper
41 100
39 67.4 53.8 80.6
76 37.9 45.8 68.8#

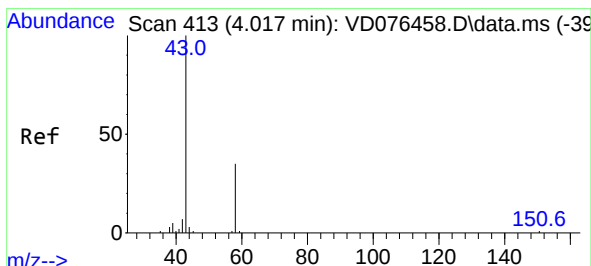
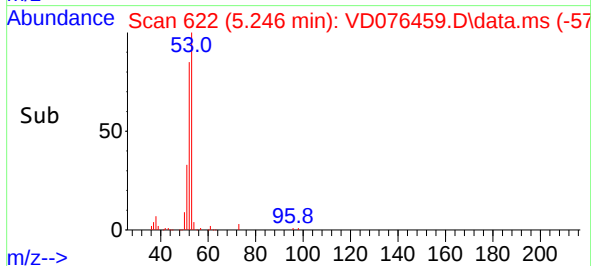
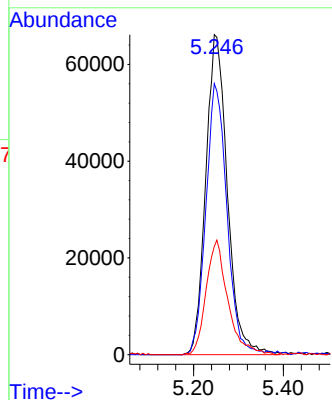
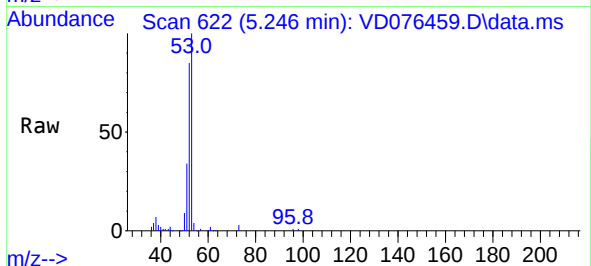




#15
Acrylonitrile
Concen: 479.067 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

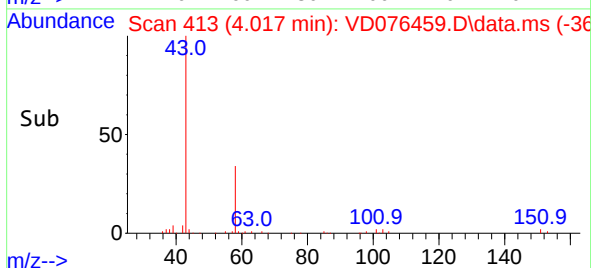
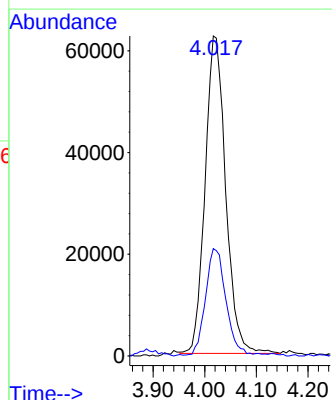
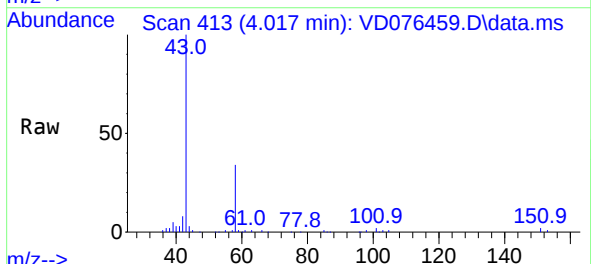
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

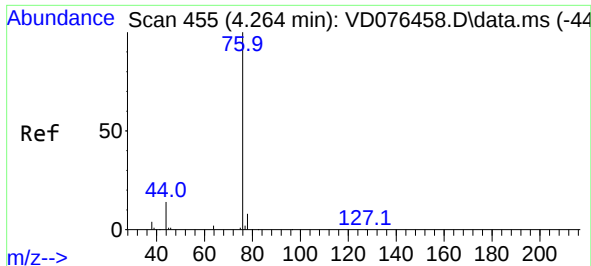
Tgt Ion: 53 Resp: 221367
Ion Ratio Lower Upper
53 100
52 82.4 65.0 97.4
51 36.1 28.3 42.5



#16
Acetone
Concen: 441.204 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 43 Resp: 173127
Ion Ratio Lower Upper
43 100
58 33.5 34.7 52.1#

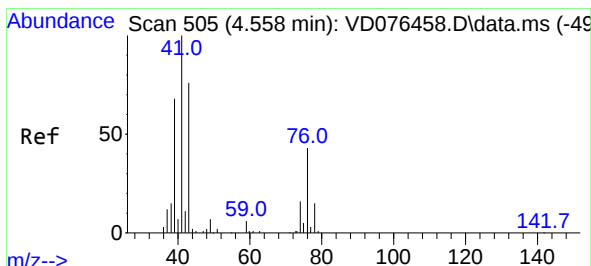
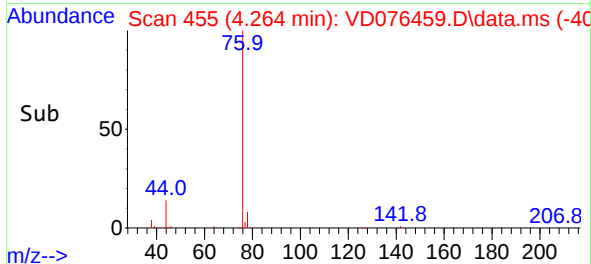
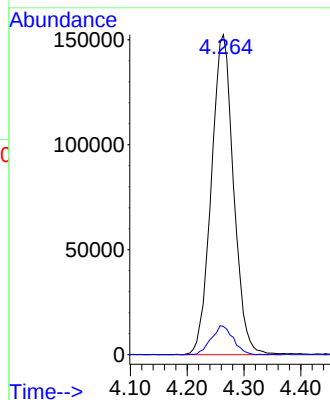
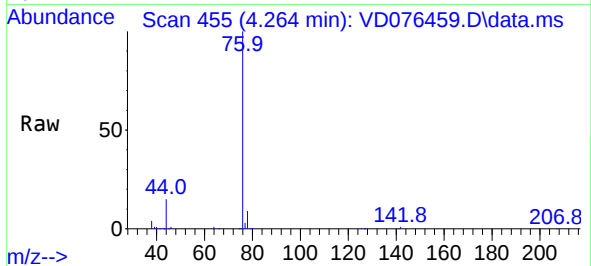




#17
Carbon Disulfide
Concen: 100.690 ug/l
RT: 4.264 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

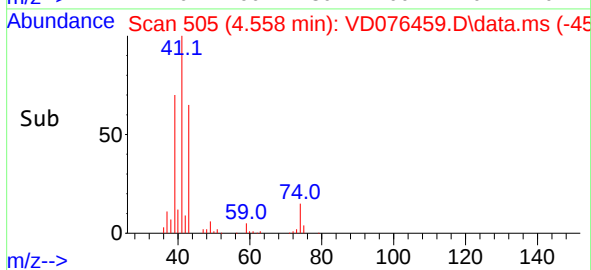
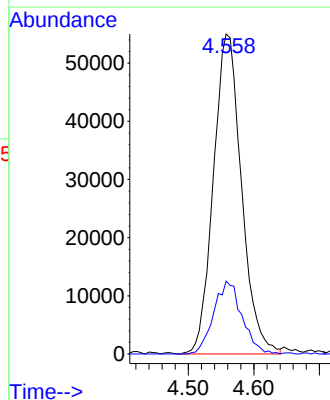
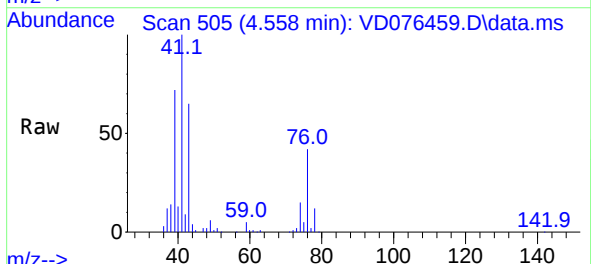
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

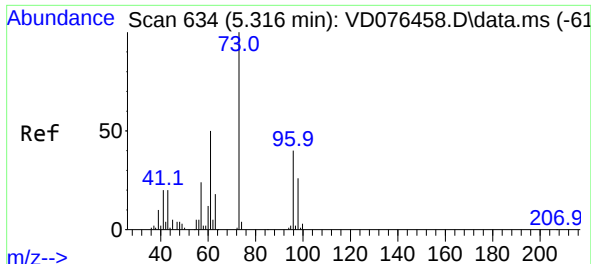
Tgt Ion: 76 Resp: 414324
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 90.385 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 43 Resp: 163449
Ion Ratio Lower Upper
43 100
74 22.8 26.4 39.6#

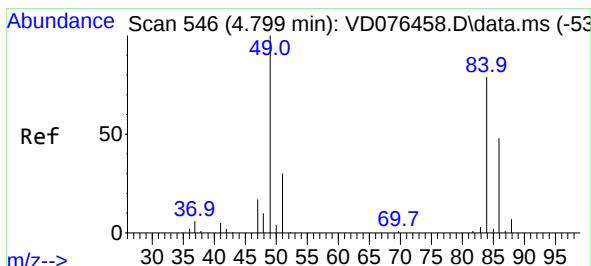
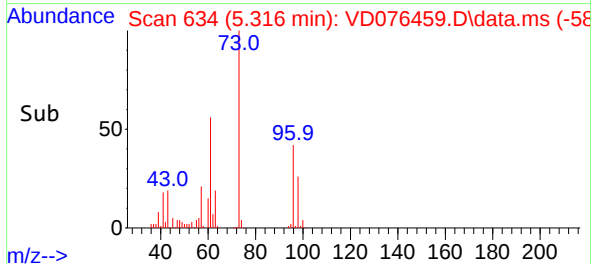
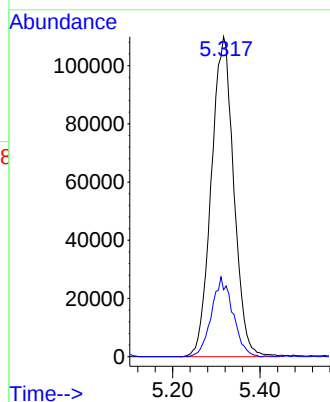
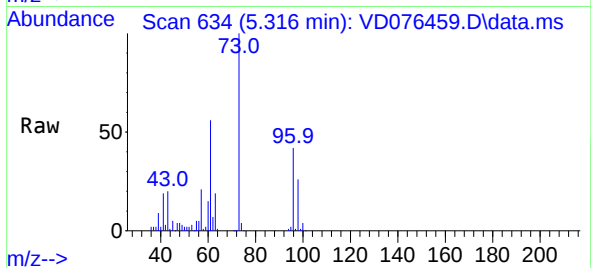




#19
Methyl tert-butyl Ether
Concen: 95.075 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

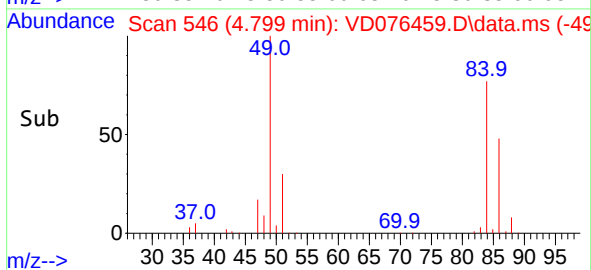
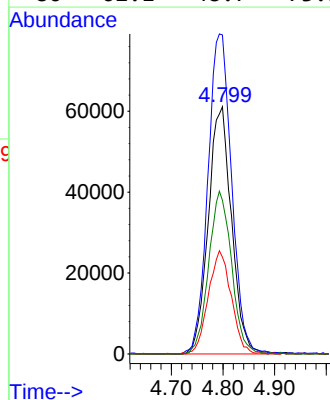
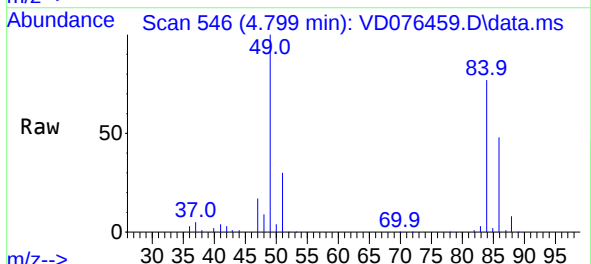
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

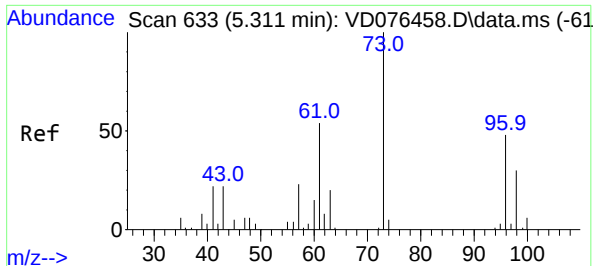
Tgt Ion: 73 Resp: 391657
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0



#20
Methylene Chloride
Concen: 93.775 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 84 Resp: 191296
Ion Ratio Lower Upper
84 100
49 129.1 71.4 107.2#
51 39.2 24.5 36.7#
86 62.1 48.7 73.1

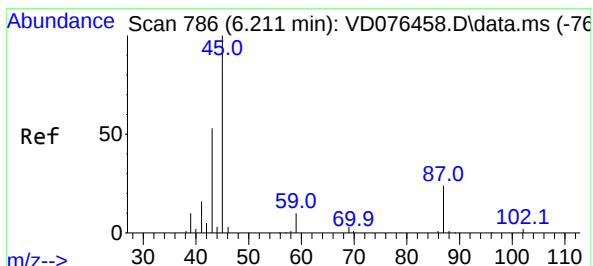
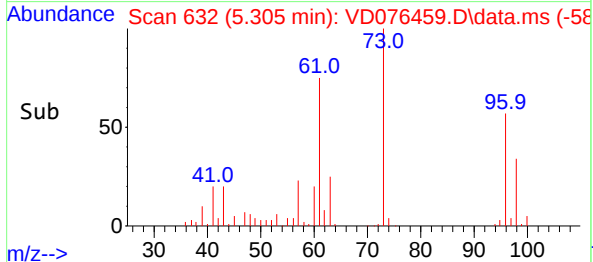
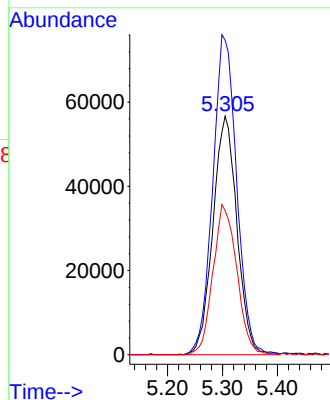
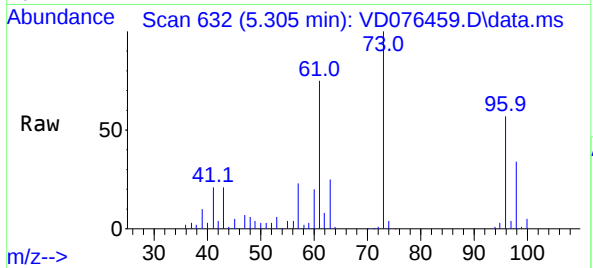




#21
trans-1,2-Dichloroethene
Concen: 99.002 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

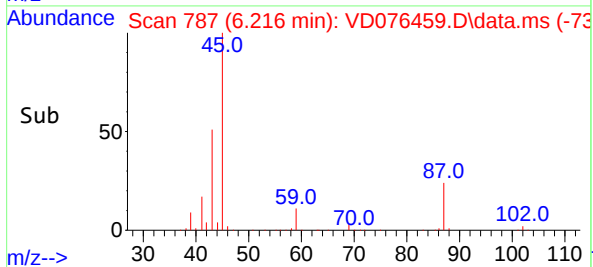
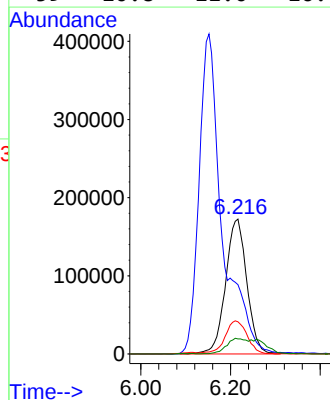
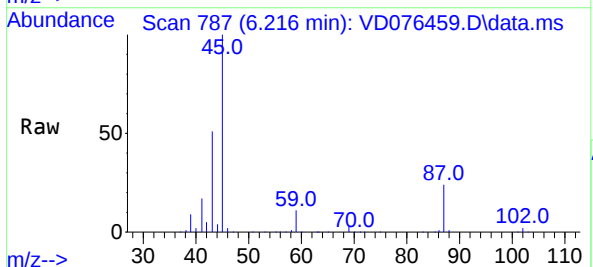
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

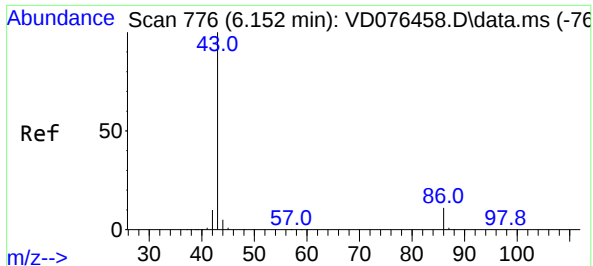
Tgt Ion: 96 Resp: 172328
Ion Ratio Lower Upper
96 100
61 131.6 89.3 133.9
98 60.4 48.6 73.0



#22
Diisopropyl ether
Concen: 95.582 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 45 Resp: 569231
Ion Ratio Lower Upper
45 100
43 50.9 40.0 60.0
87 23.7 28.2 42.4#
59 10.8 11.0 16.4#

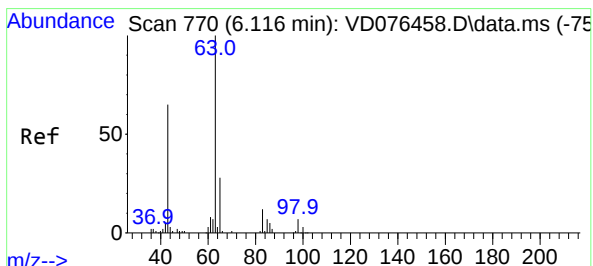
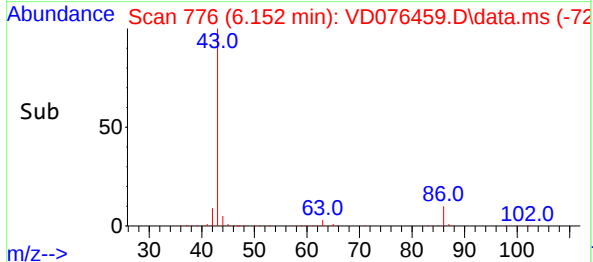
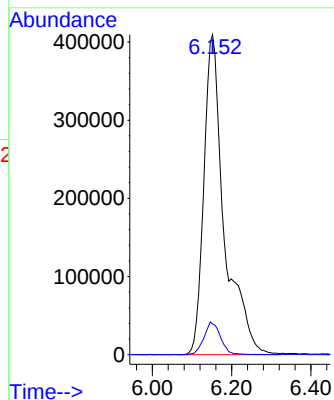
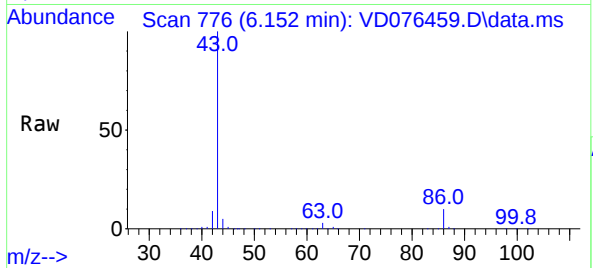




#23
 Vinyl Acetate
 Concen: 512.031 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076459.D
 Acq: 16 Jun 2023 17:04

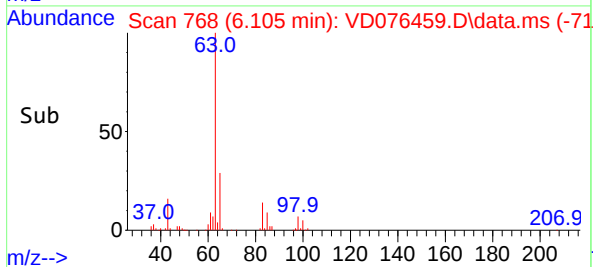
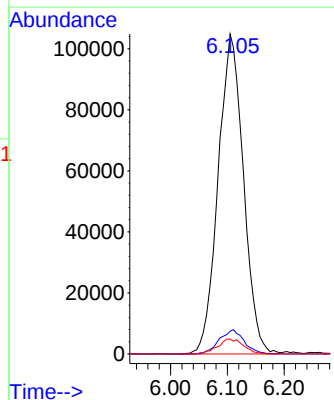
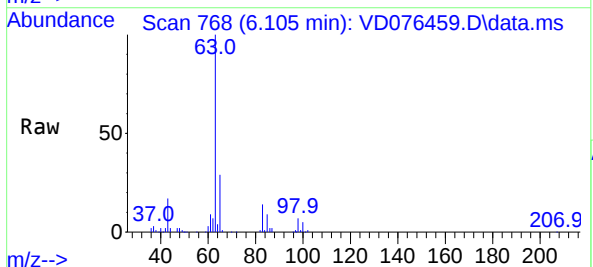
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

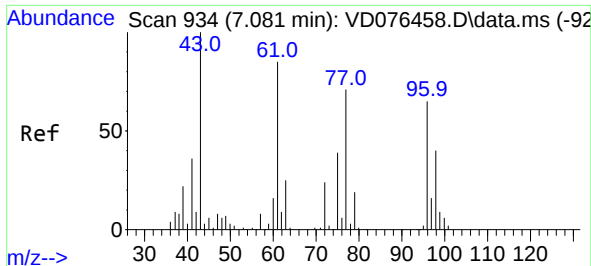
Tgt Ion: 43 Resp: 1468167
 Ion Ratio Lower Upper
 43 100
 86 9.6 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 97.567 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD076459.D
 Acq: 16 Jun 2023 17:04

Tgt Ion: 63 Resp: 324465
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 4.6 2.5 7.5

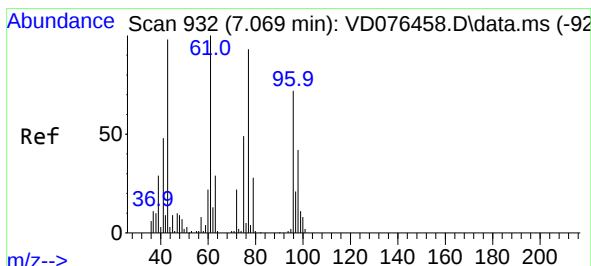
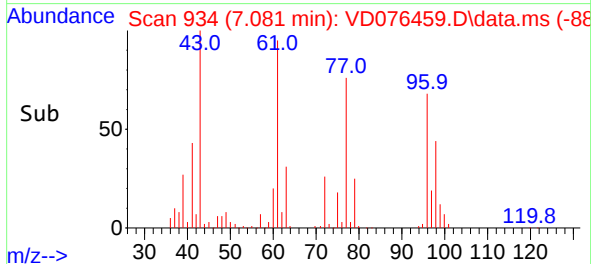
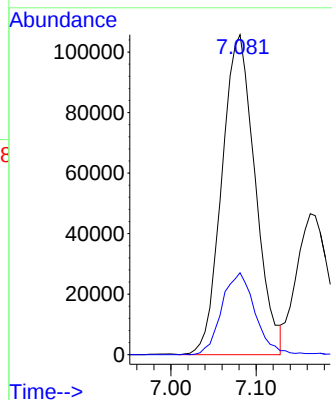
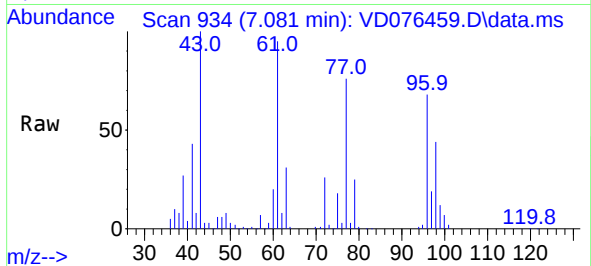




#25
2-Butanone
Concen: 472.843 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

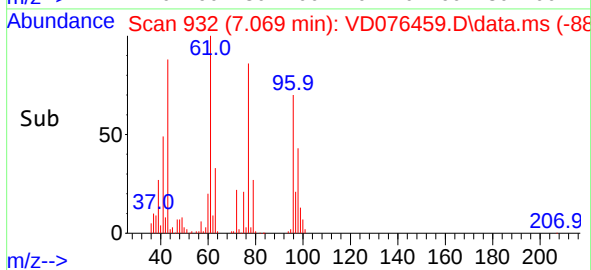
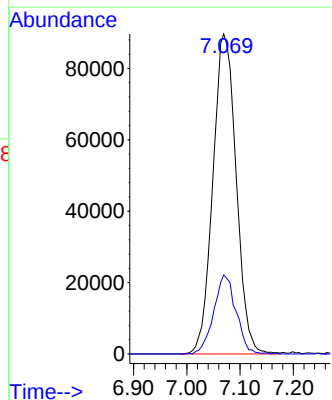
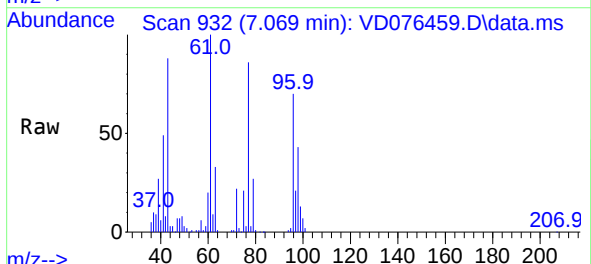
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

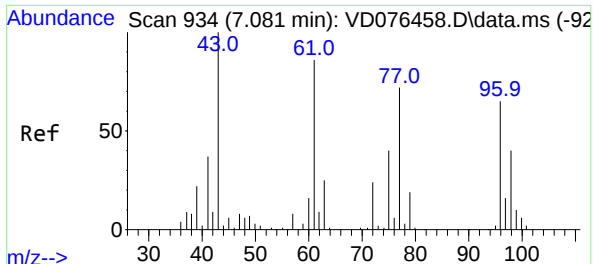
Tgt Ion: 43 Resp: 286977
Ion Ratio Lower Upper
43 100
72 25.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 95.107 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 77 Resp: 272689
Ion Ratio Lower Upper
77 100
97 23.6 13.2 39.6

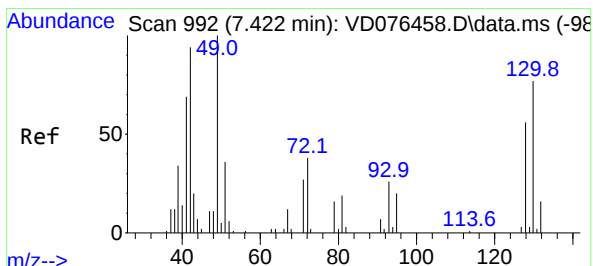
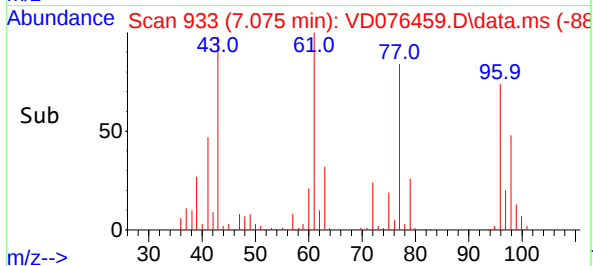
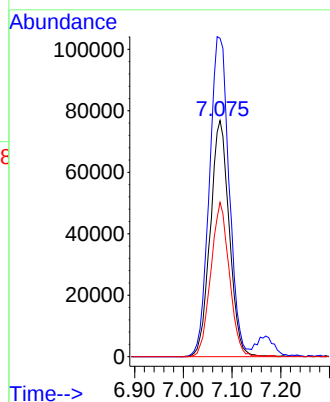
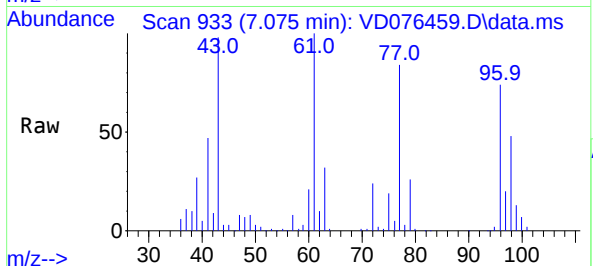




#27
cis-1,2-Dichloroethene
Concen: 98.505 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

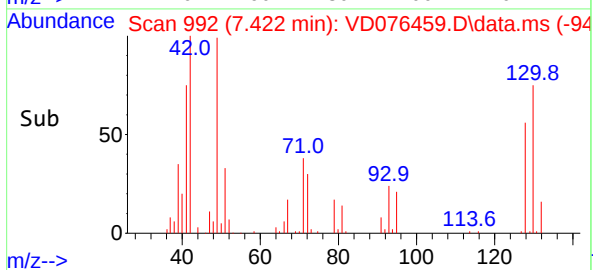
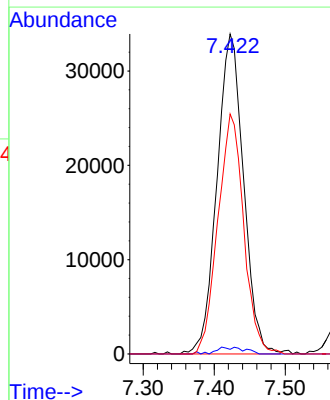
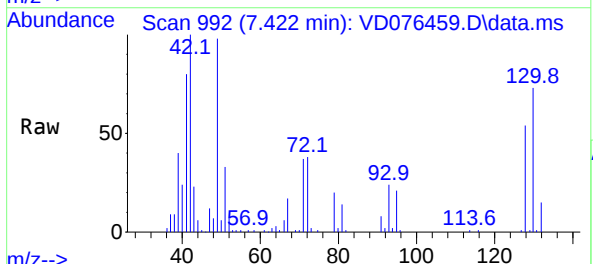
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

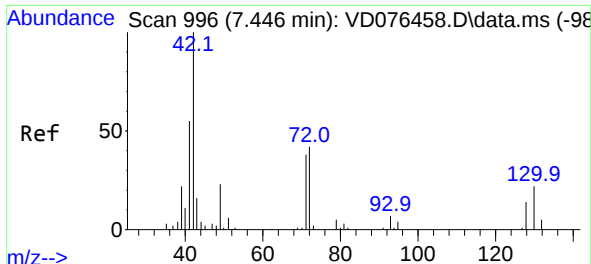
Tgt Ion: 96 Resp: 207513
Ion Ratio Lower Upper
96 100
61 141.3 0.0 239.2
98 63.5 0.0 128.6



#28
Bromochloromethane
Concen: 93.519 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 49 Resp: 87903
Ion Ratio Lower Upper
49 100
129 1.1 0.0 6.0
130 72.9 83.2 124.8#





#29

Tetrahydrofuran

Concen: 471.348 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

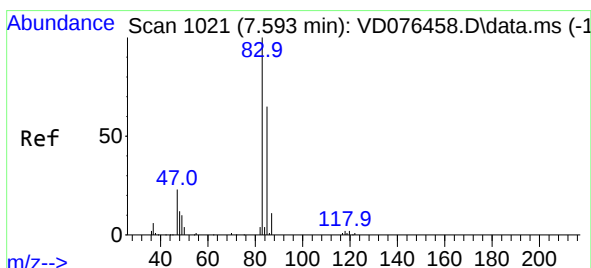
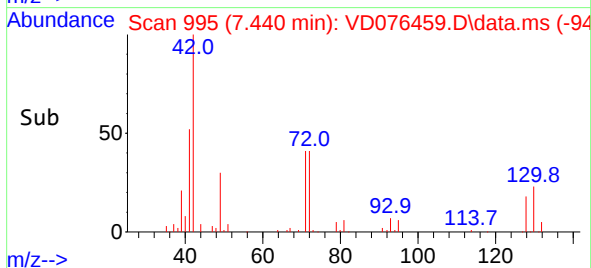
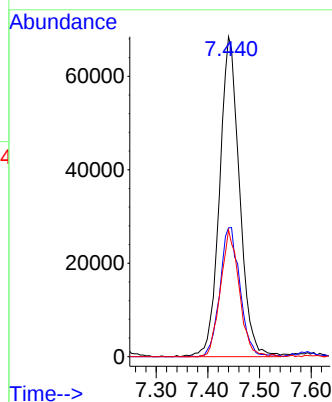
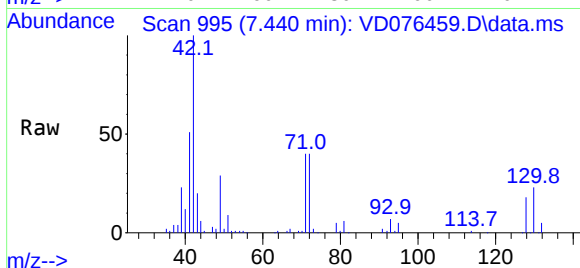
Tgt Ion: 42 Resp: 183843

Ion Ratio Lower Upper

42 100

72 40.6 46.5 69.7#

71 37.1 44.5 66.7#



#30

Chloroform

Concen: 95.260 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076459.D

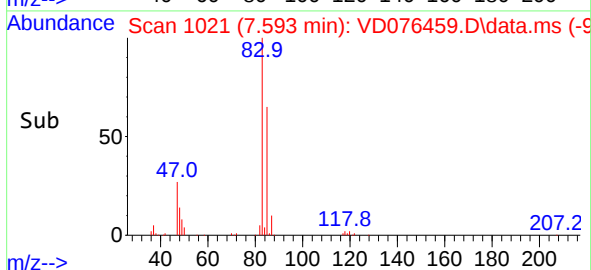
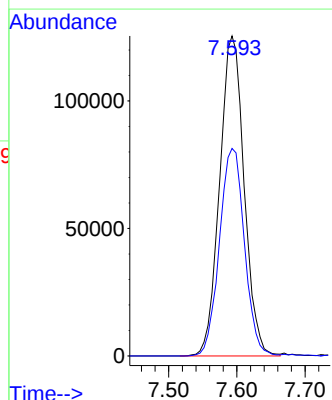
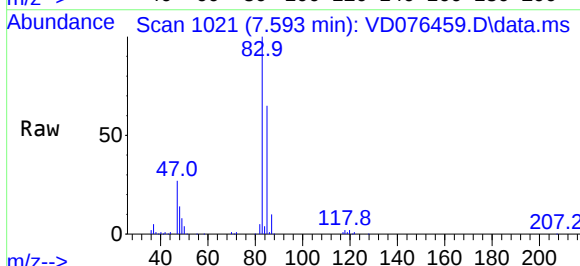
Acq: 16 Jun 2023 17:04

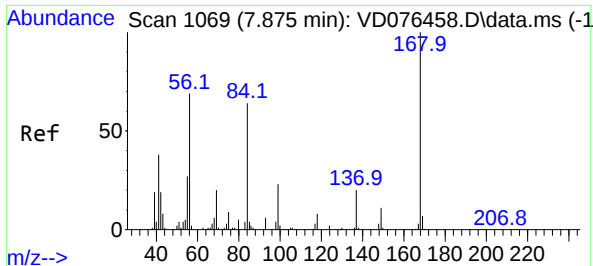
Tgt Ion: 83 Resp: 313680

Ion Ratio Lower Upper

83 100

85 64.8 53.4 80.2

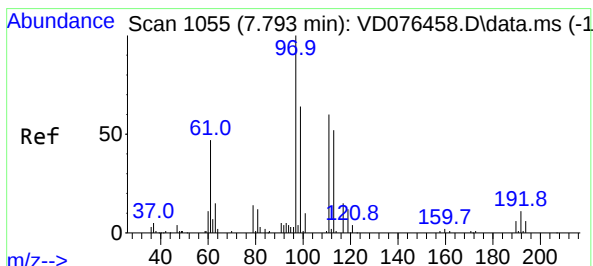
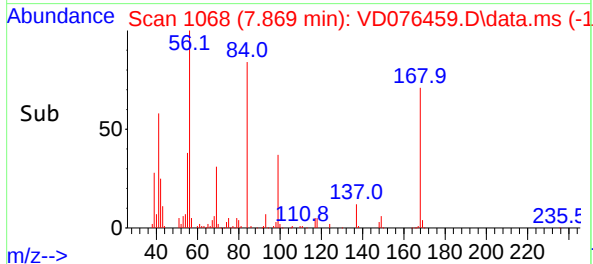
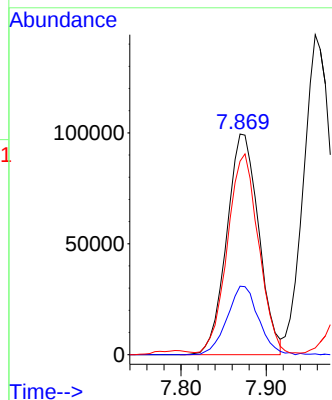
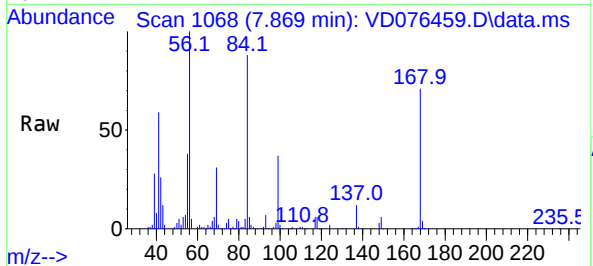




#31
Cyclohexane
Concen: 103.185 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

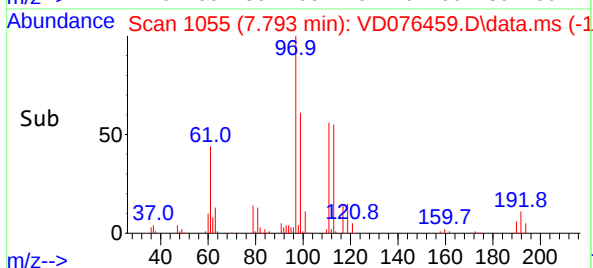
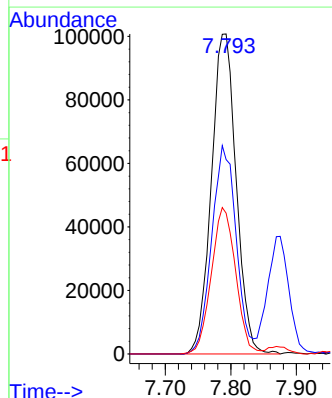
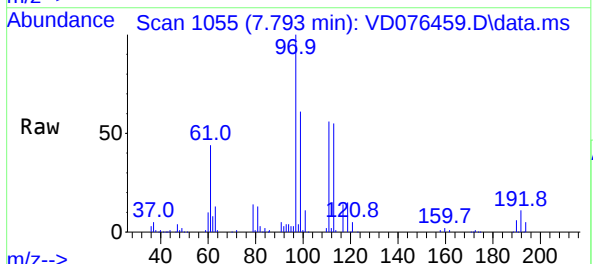
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

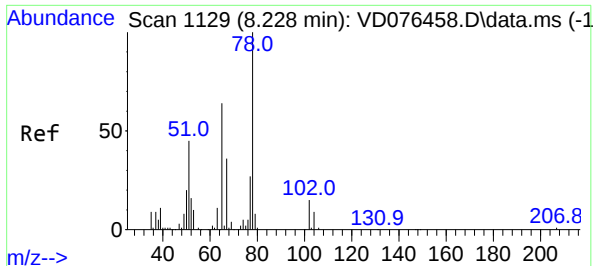
Tgt Ion: 56 Resp: 259730
Ion Ratio Lower Upper
56 100
69 31.1 28.6 43.0
84 85.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 99.413 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 97 Resp: 264617
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 44.9 33.8 50.8

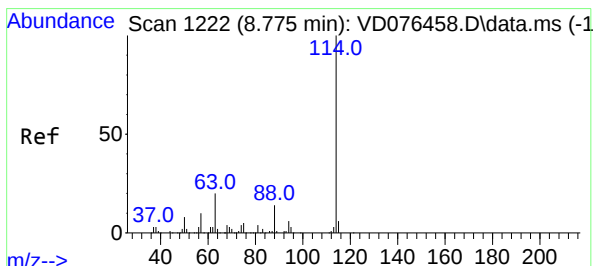
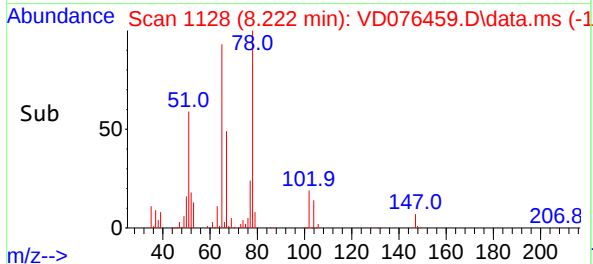
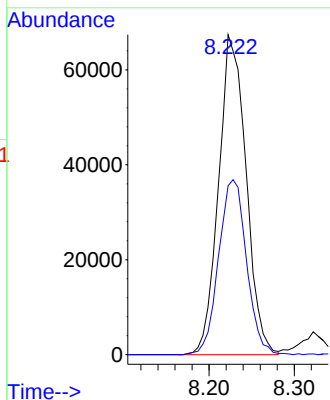
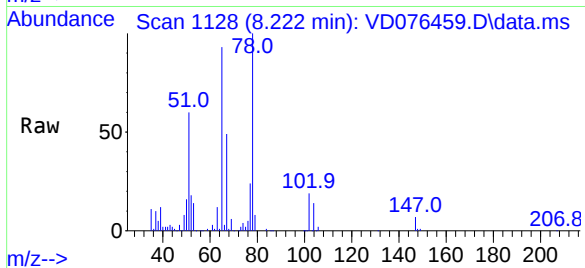




#33
1,2-Dichloroethane-d4
Concen: 91.543 ug/l
RT: 8.222 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

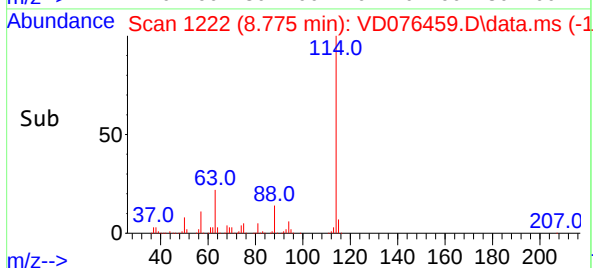
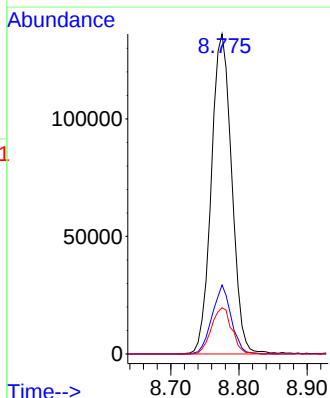
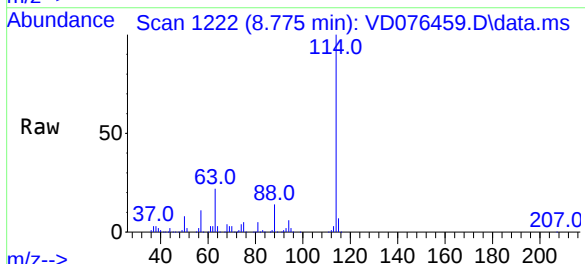
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

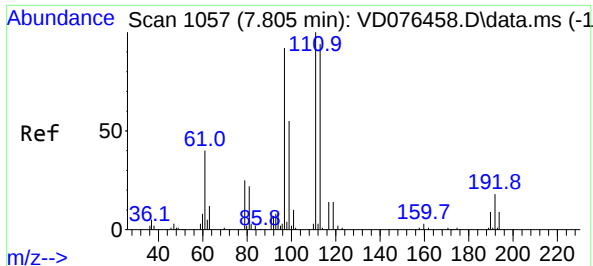
Tgt Ion: 65 Resp: 150954
Ion Ratio Lower Upper
65 100
67 55.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:114 Resp: 284133
Ion Ratio Lower Upper
114 100
63 21.6 0.0 33.4
88 14.4 0.0 26.2

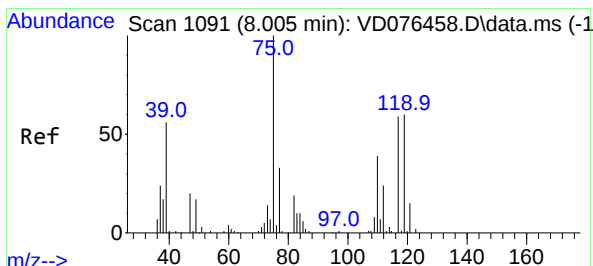
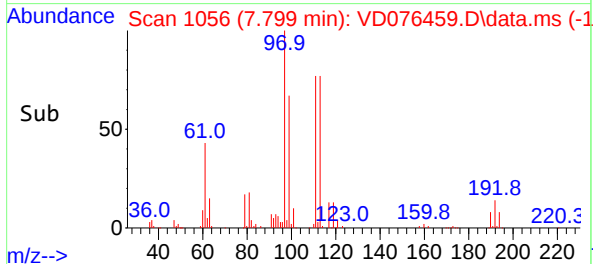
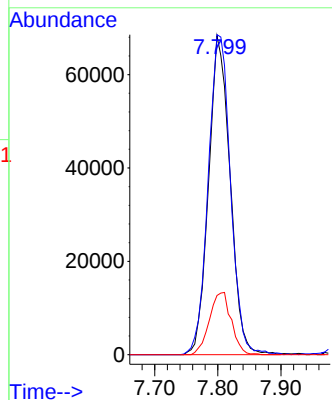
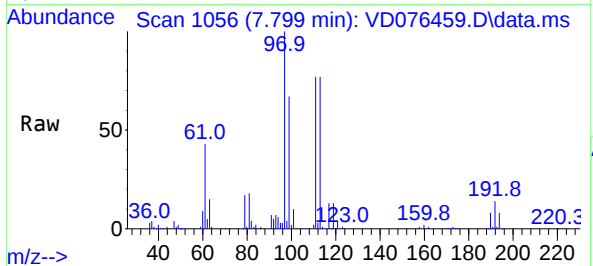




#35
Dibromofluoromethane
Concen: 95.900 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

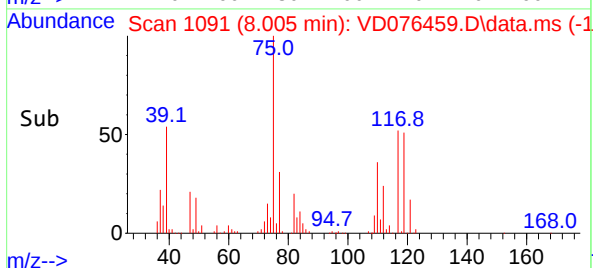
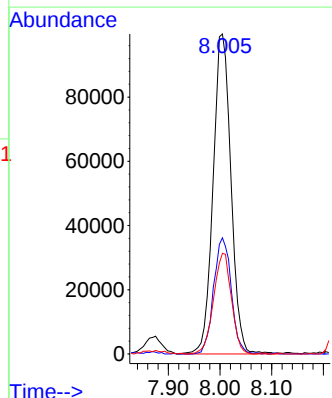
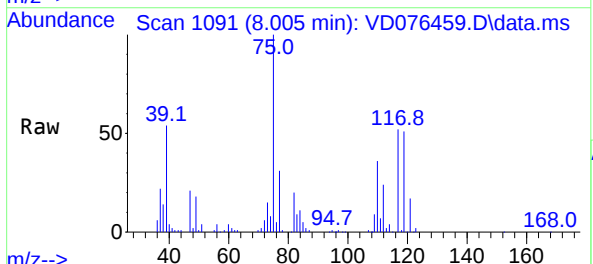
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

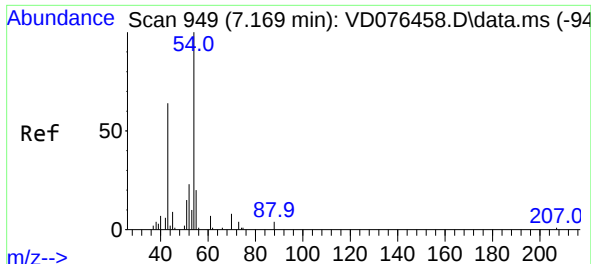
Tgt Ion:113 Resp: 161873
Ion Ratio Lower Upper
113 100
111 104.1 84.7 127.1
192 19.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 101.517 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 75 Resp: 239961
Ion Ratio Lower Upper
75 100
110 35.7 19.9 59.6
77 31.3 24.7 37.1

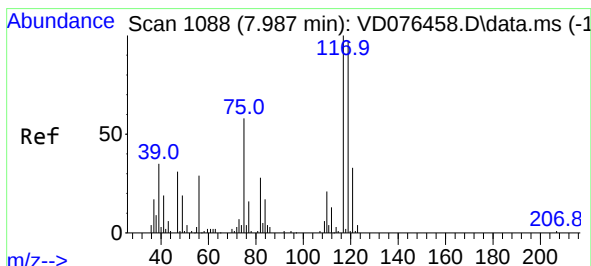
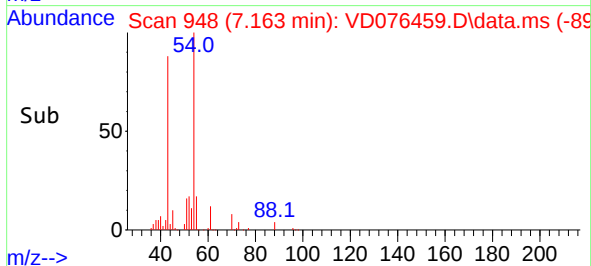
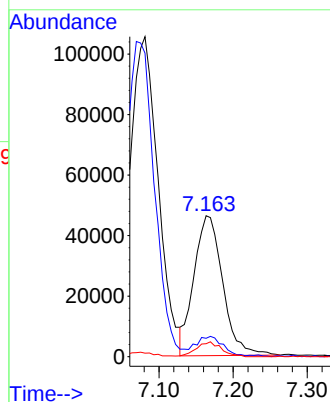
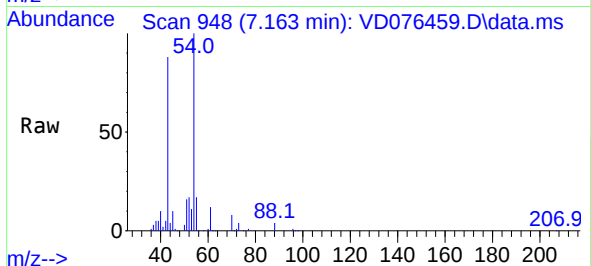




#37
Ethyl Acetate
Concen: 91.163 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

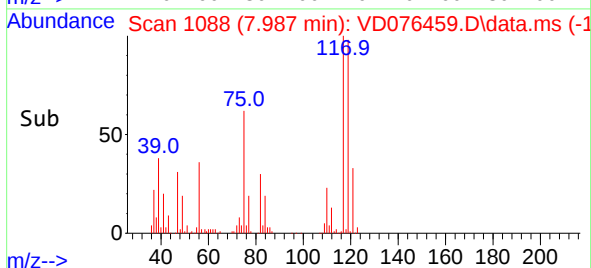
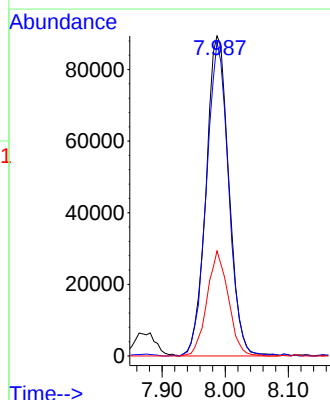
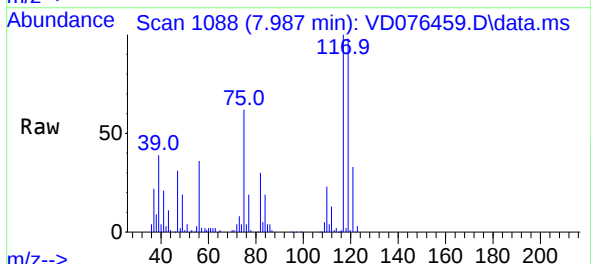
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

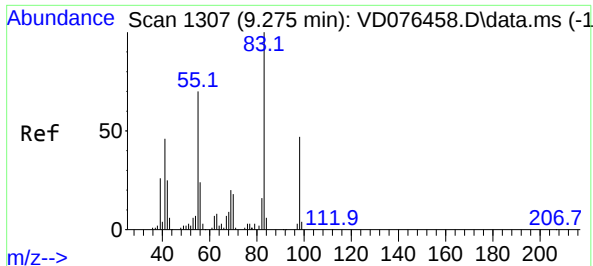
Tgt Ion: 43 Resp: 124868
Ion Ratio Lower Upper
43 100
61 12.3 14.9 22.3#
70 9.2 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 106.011 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 117 Resp: 223970
Ion Ratio Lower Upper
117 100
119 98.1 78.0 117.0
121 32.8 24.2 36.2

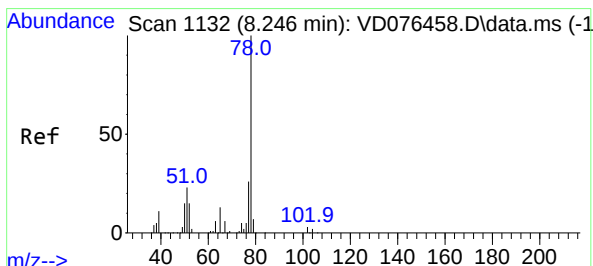
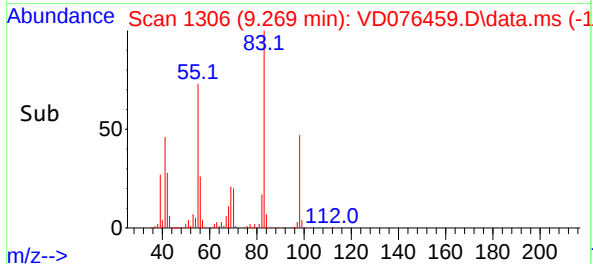
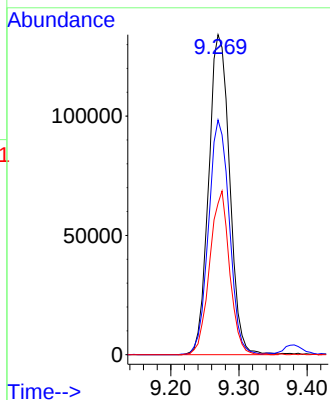
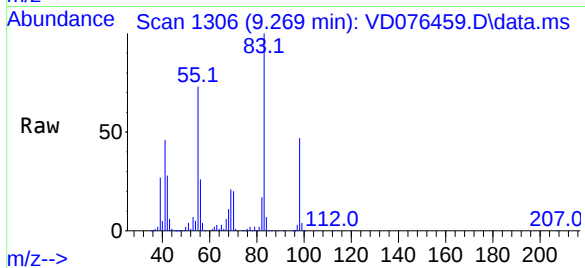




#39
Methylcyclohexane
Concen: 103.492 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

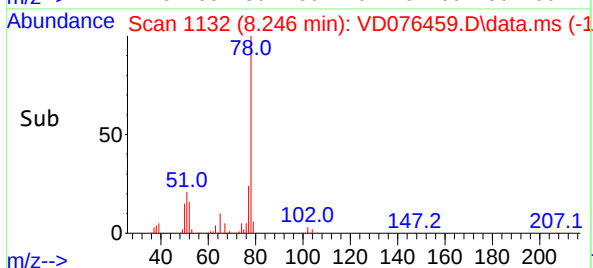
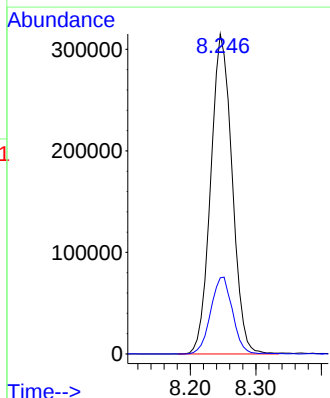
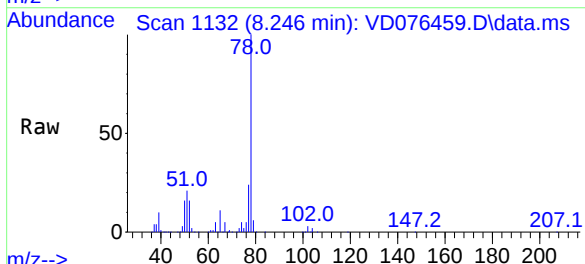
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

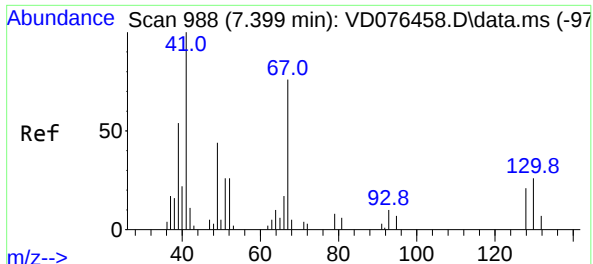
Tgt Ion: 83 Resp: 287076
Ion Ratio Lower Upper
83 100
55 73.3 49.4 74.0
98 47.3 38.4 57.6



#40
Benzene
Concen: 99.004 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 78 Resp: 713654
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

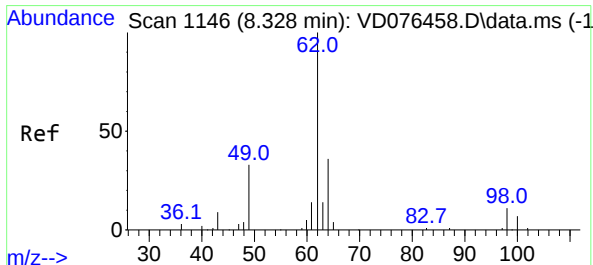
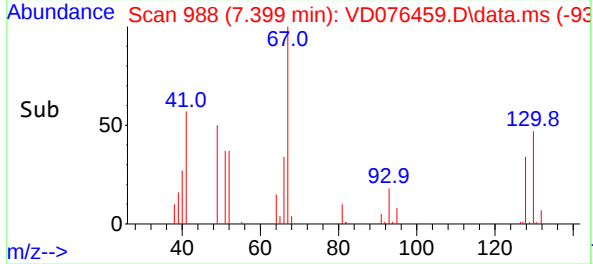
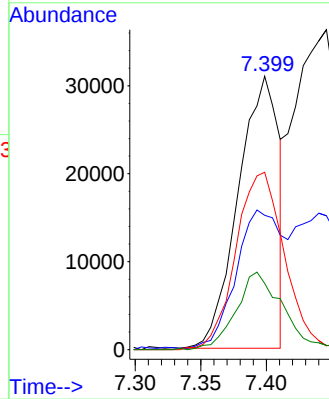
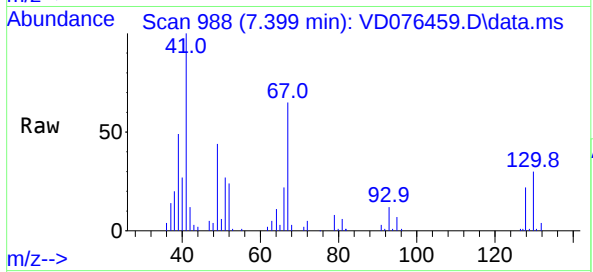




#41
Methacrylonitrile
Concen: 83.867 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

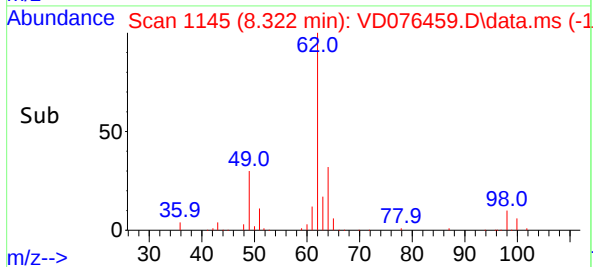
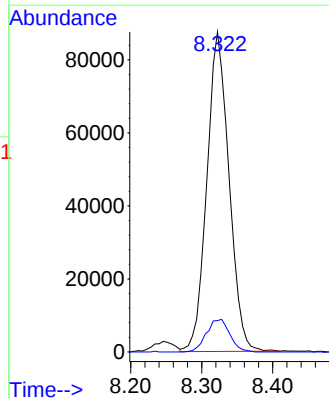
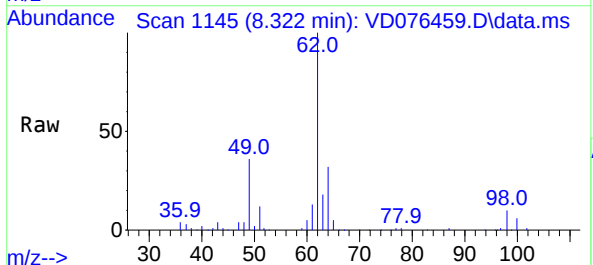
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

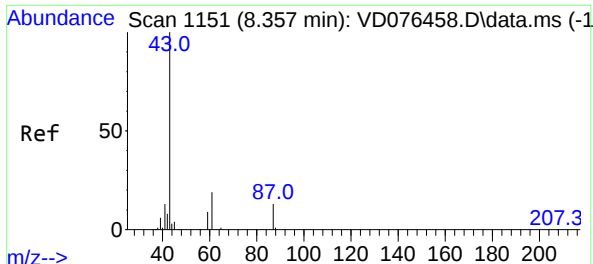
Tgt Ion: 41 Resp: 66472
Ion Ratio Lower Upper
41 100
39 60.1 34.0 51.0#
67 78.7 77.0 115.4
52 33.0 27.9 41.9



#42
1,2-Dichloroethane
Concen: 97.396 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 62 Resp: 189702
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4





#43

Isopropyl Acetate

Concen: 95.827 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

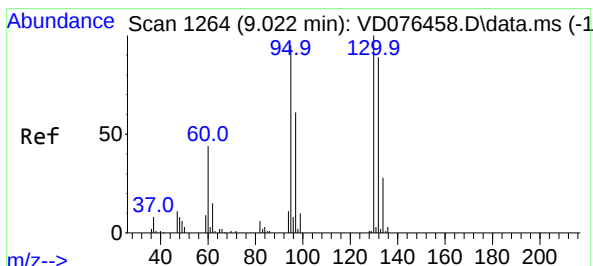
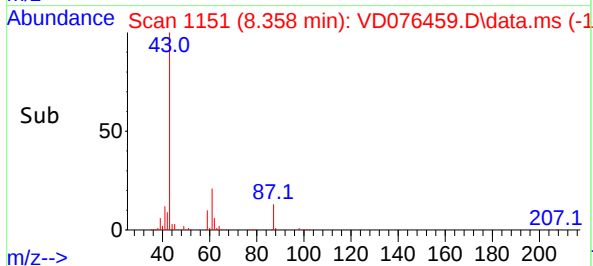
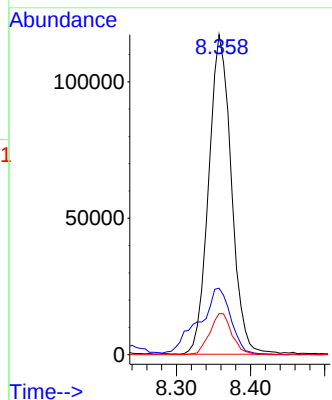
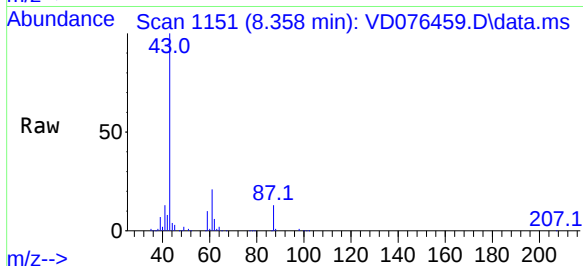
Tgt Ion: 43 Resp: 248492

Ion Ratio Lower Upper

43 100

61 29.6 31.4 47.0#

87 12.5 14.9 22.3#



#44

Trichloroethene

Concen: 97.784 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD076459.D

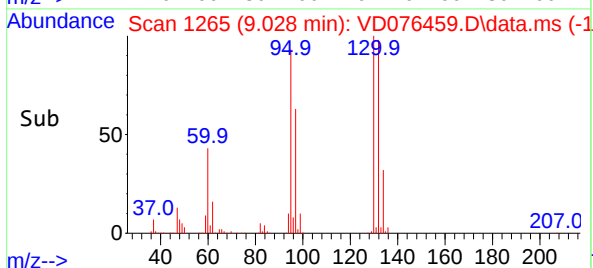
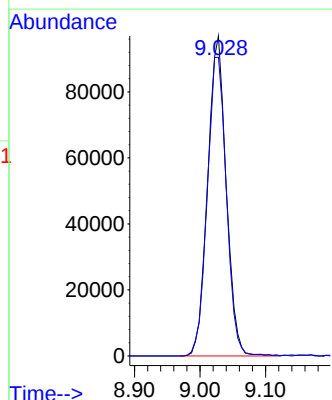
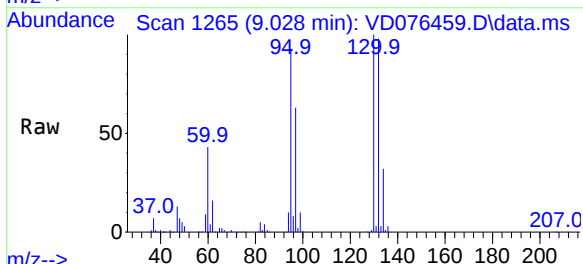
Acq: 16 Jun 2023 17:04

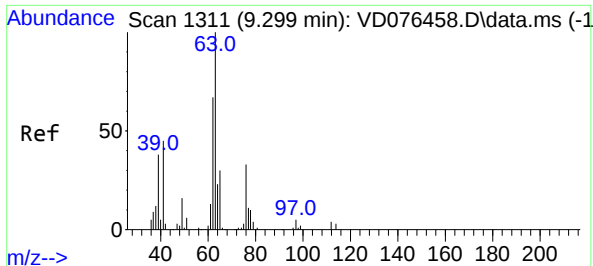
Tgt Ion:130 Resp: 190141

Ion Ratio Lower Upper

130 100

95 93.4 0.0 179.2

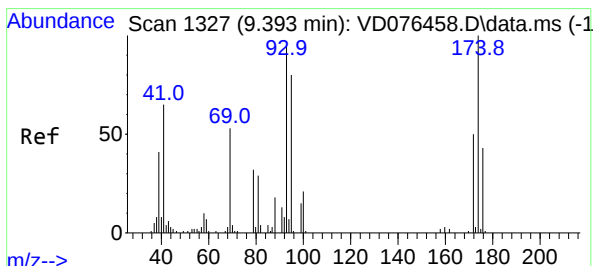
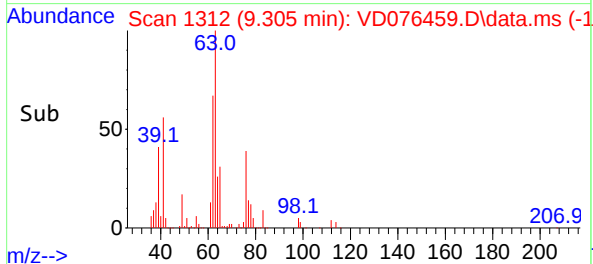
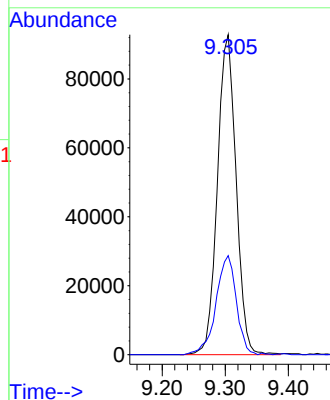
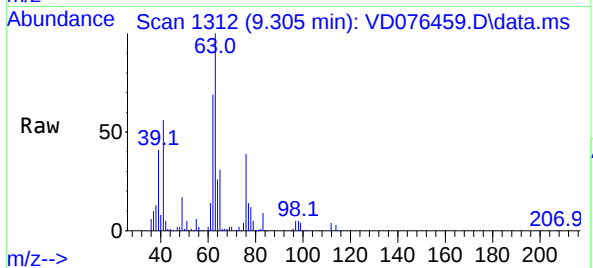




#45
1,2-Dichloropropane
Concen: 97.669 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

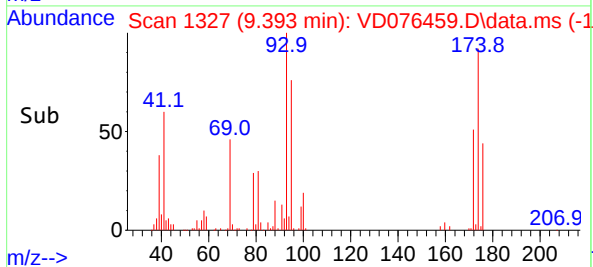
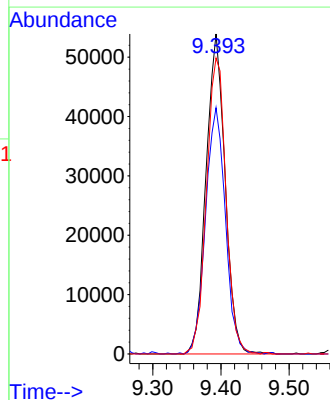
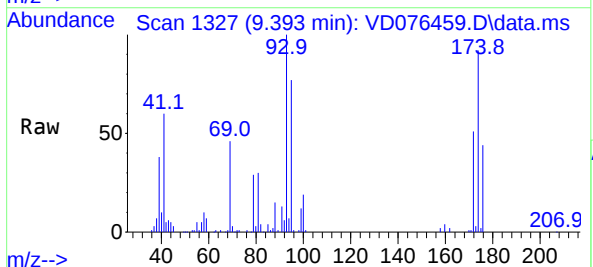
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

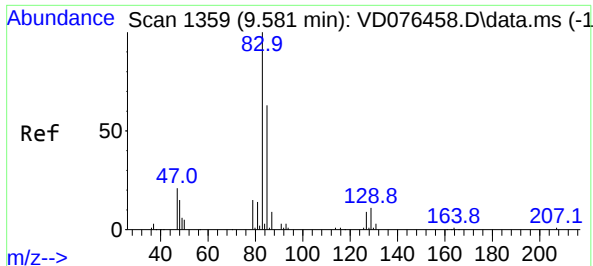
Tgt Ion: 63 Resp: 190887
Ion Ratio Lower Upper
63 100
65 30.9 24.5 36.7



#46
Dibromomethane
Concen: 100.138 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 93 Resp: 104843
Ion Ratio Lower Upper
93 100
95 80.2 67.7 101.5
174 94.6 85.4 128.2

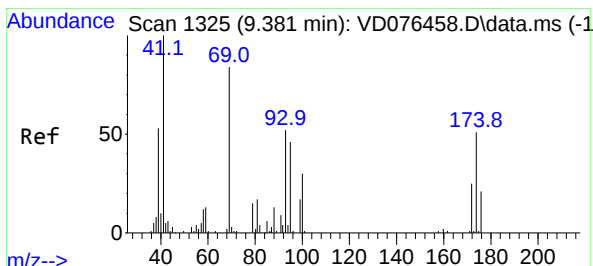
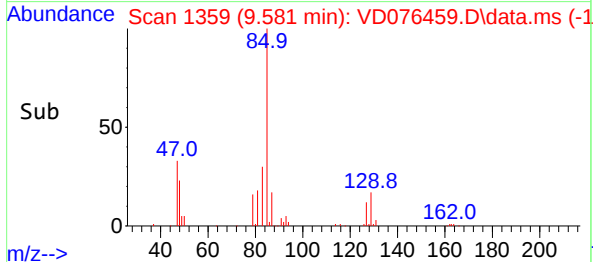
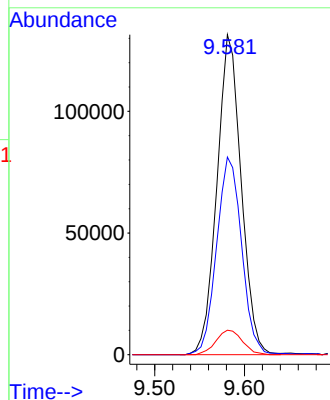
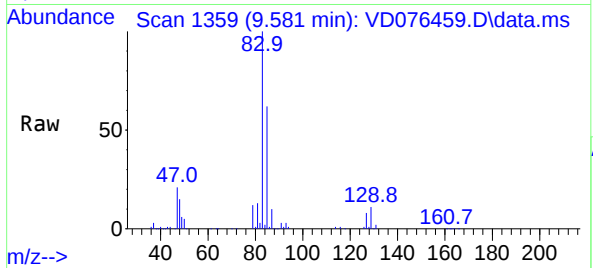




#47
Bromodichloromethane
Concen: 98.585 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

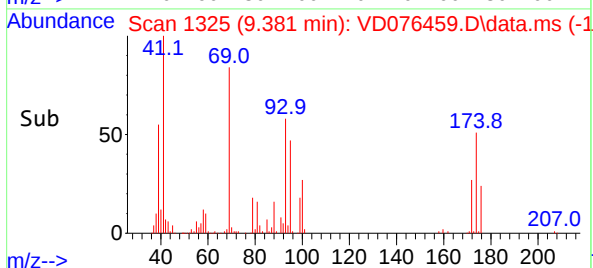
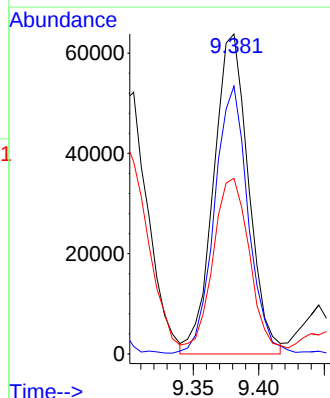
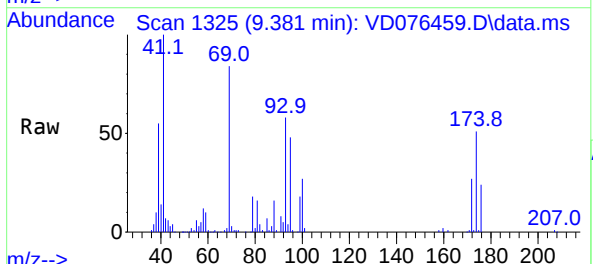
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

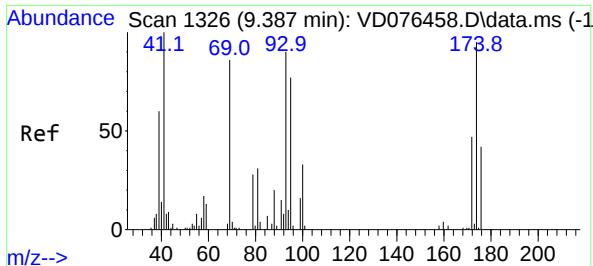
Tgt Ion: 83 Resp: 247002
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.4
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 99.535 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 41 Resp: 118301
Ion Ratio Lower Upper
41 100
69 80.1 102.2 153.2#
39 58.2 41.4 62.2

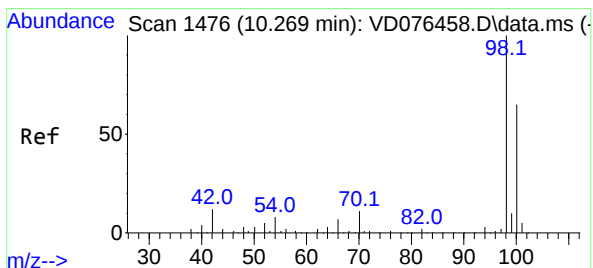
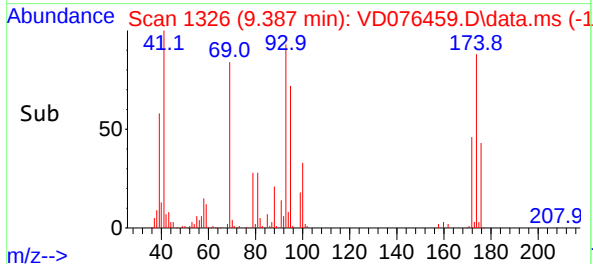
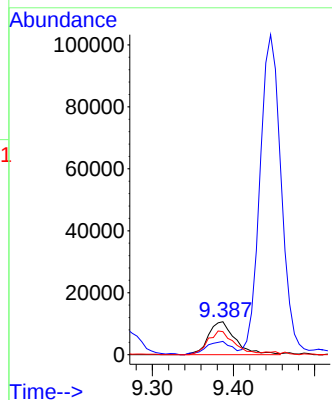
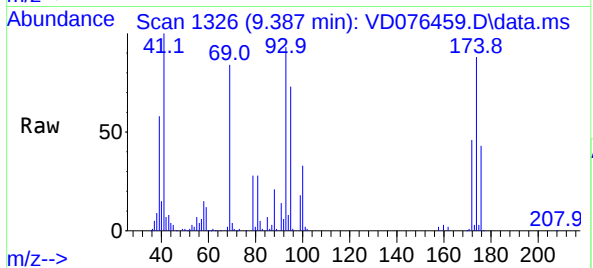




#49
1,4-Dioxane
Concen: 1964.393 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

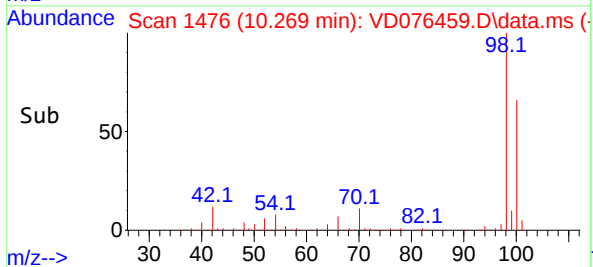
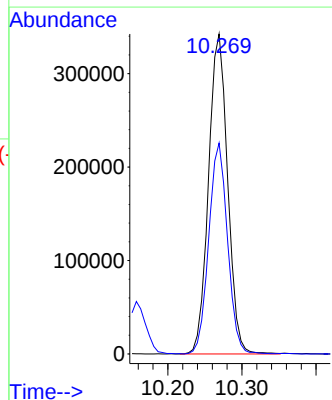
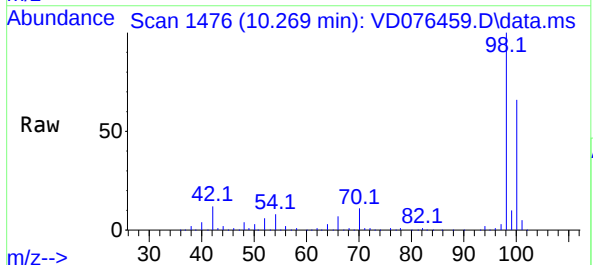
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

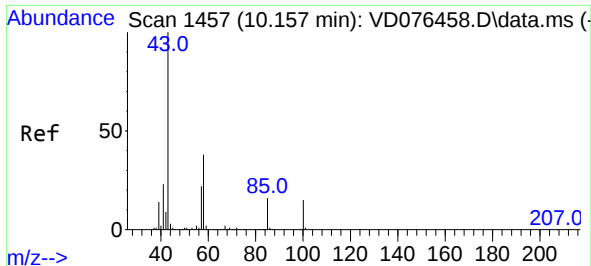
Tgt Ion: 88 Resp: 24642
Ion Ratio Lower Upper
88 100
43 36.9 19.0 28.6#
58 69.2 43.5 65.3#



#50
Toluene-d8
Concen: 95.809 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 98 Resp: 613318
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5

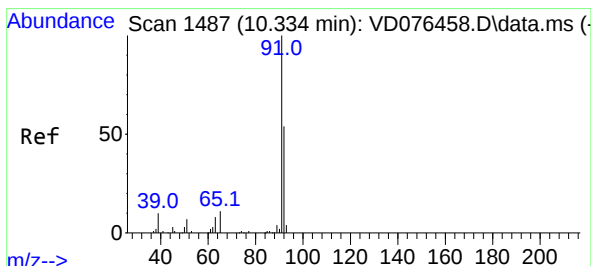
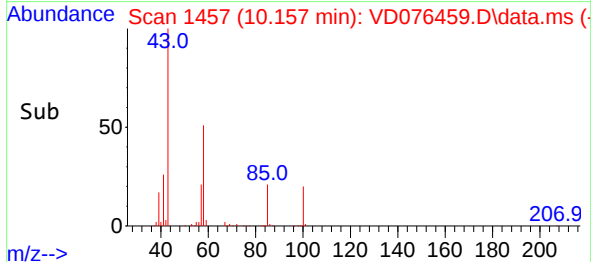
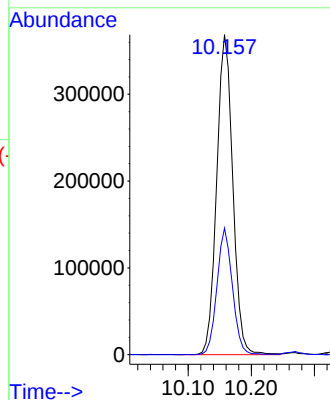
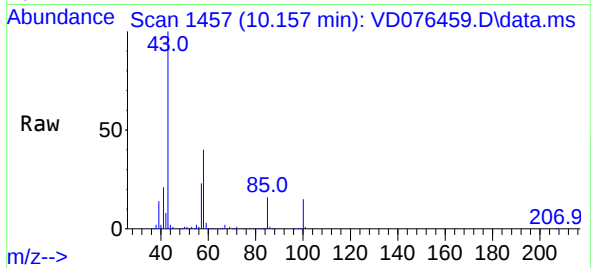




#51
4-Methyl-2-Pentanone
Concen: 492.230 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

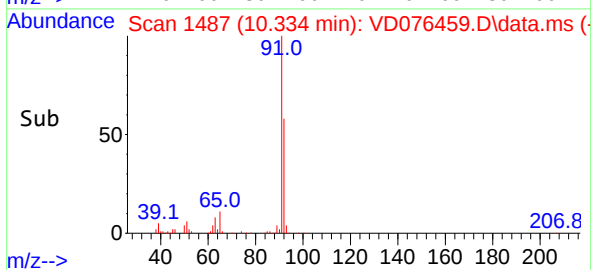
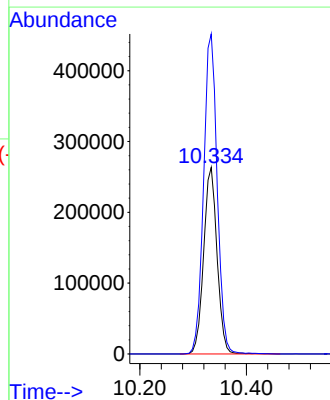
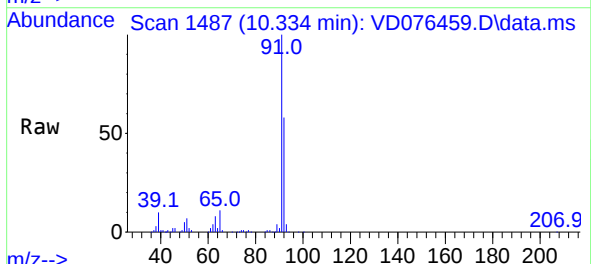
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

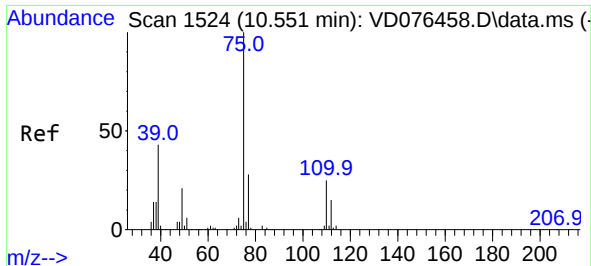
Tgt Ion: 43 Resp: 652475
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3#



#52
Toluene
Concen: 101.406 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 92 Resp: 458699
Ion Ratio Lower Upper
92 100
91 173.9 143.0 214.4





#53

t-1,3-Dichloropropene

Concen: 98.104 ug/l

RT: 10.552 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

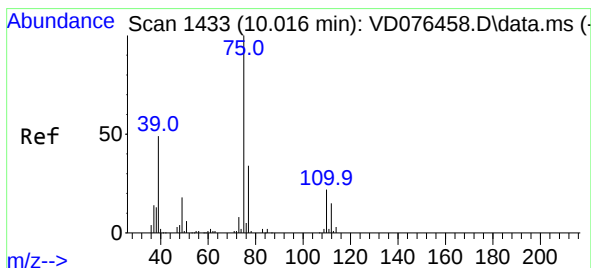
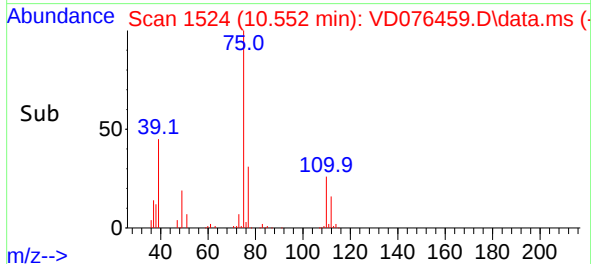
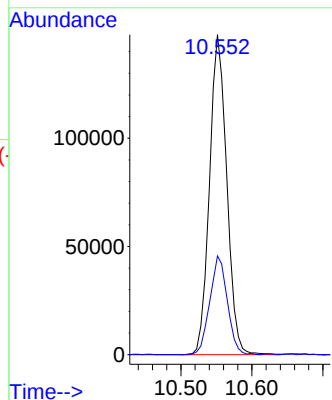
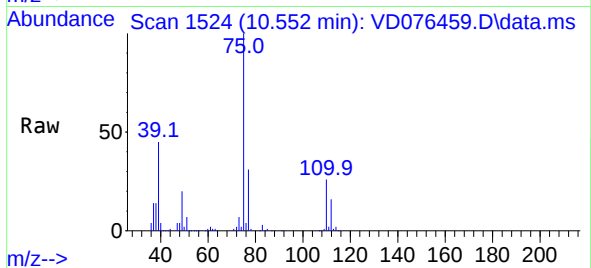
VSTDIC100

Tgt Ion: 75 Resp: 249417

Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 97.546 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

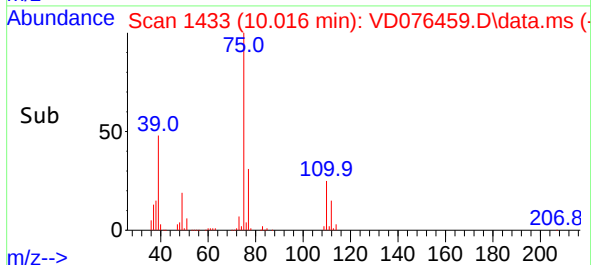
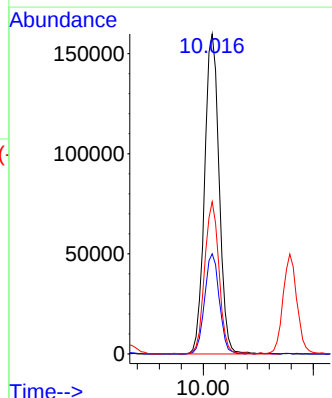
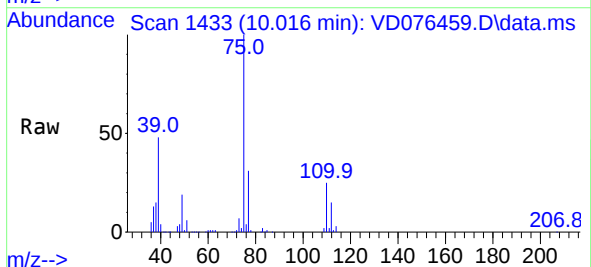
Tgt Ion: 75 Resp: 294025

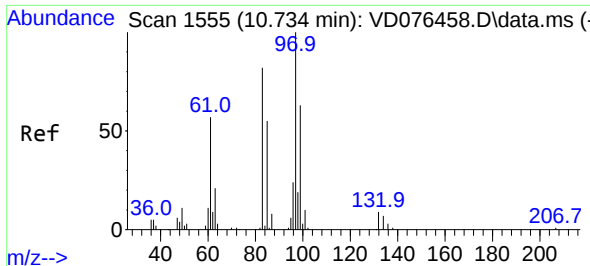
Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3

39 47.5 22.1 33.1#



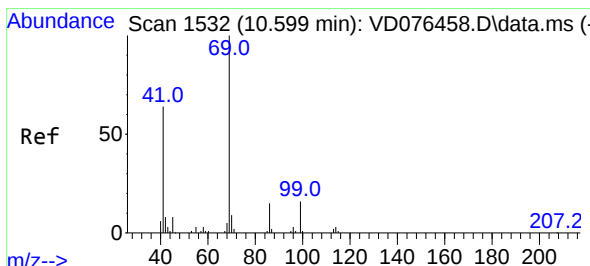
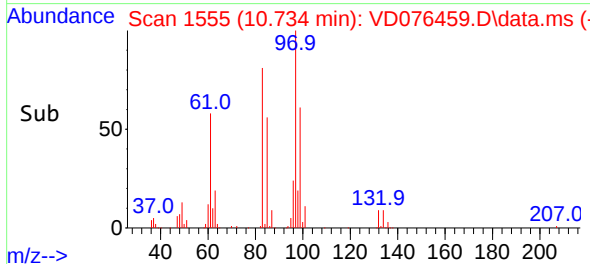
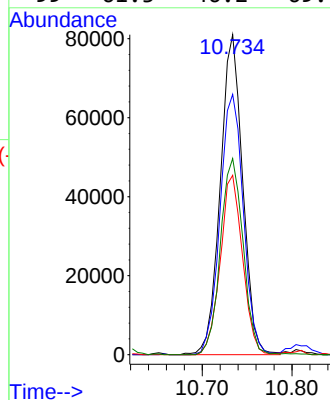
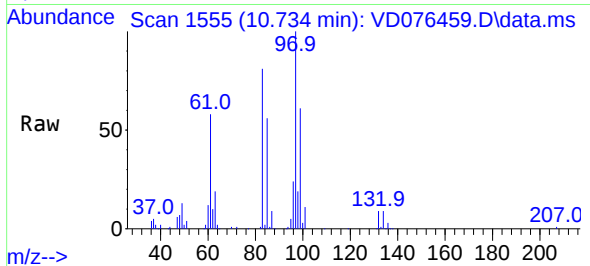


#55
1,1,2-Trichloroethane
Concen: 95.767 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 140252

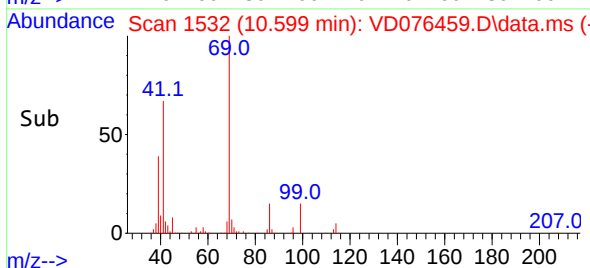
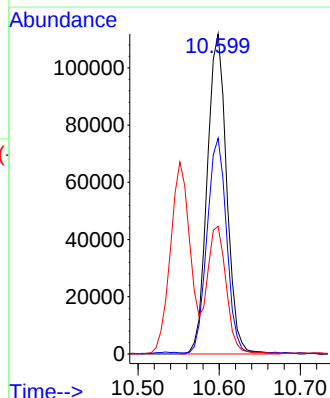
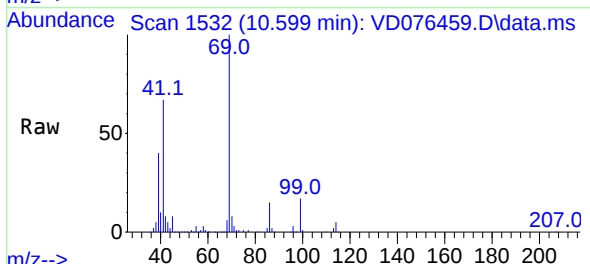
Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.8	98.6
85	56.1	45.7	68.5
99	61.3	46.2	69.4

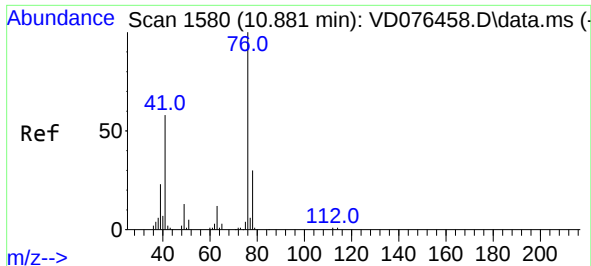


#56
Ethyl methacrylate
Concen: 97.224 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 69 Resp: 185915

Ion	Ratio	Lower	Upper
69	100		
41	67.0	39.1	58.7#
39	38.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 97.784 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

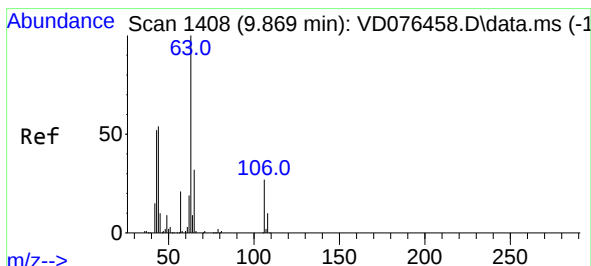
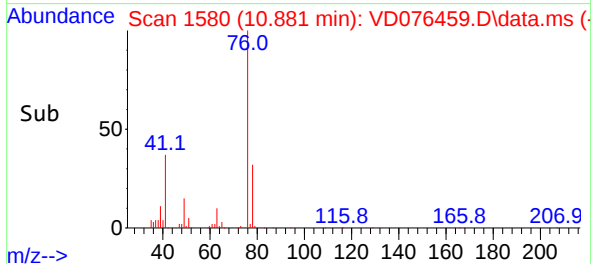
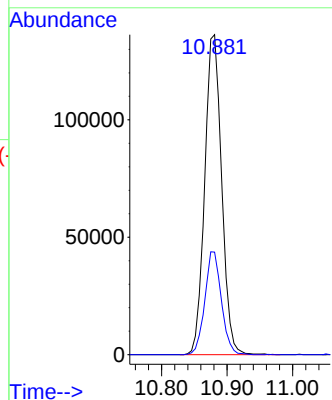
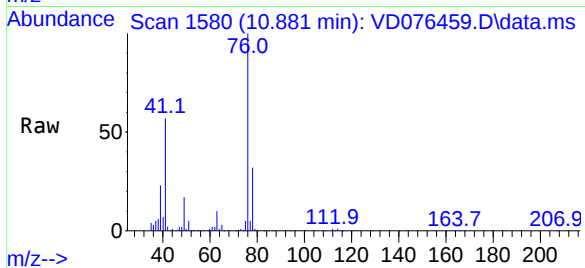
VSTDICC100

Tgt Ion: 76 Resp: 245185

Ion Ratio Lower Upper

76 100

78 31.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 468.241 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076459.D

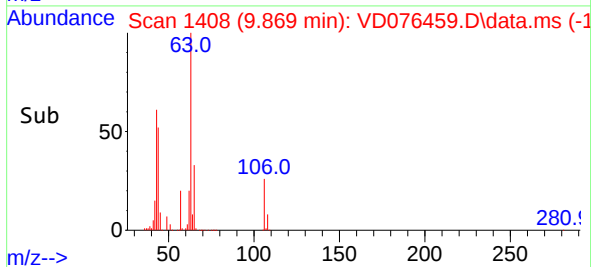
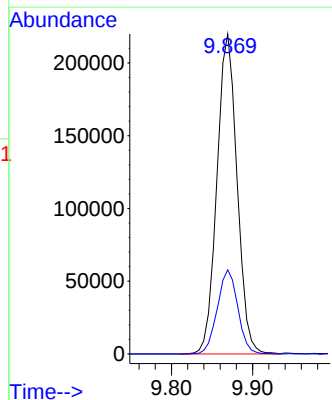
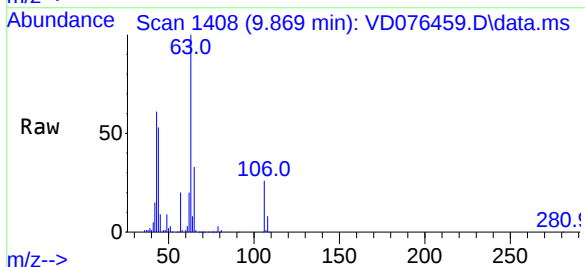
Acq: 16 Jun 2023 17:04

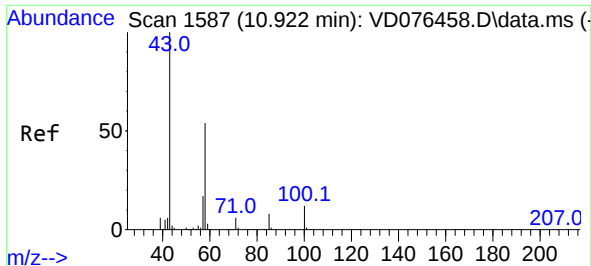
Tgt Ion: 63 Resp: 379604

Ion Ratio Lower Upper

63 100

106 26.7 25.3 37.9

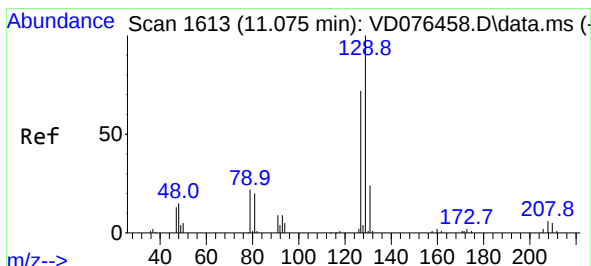
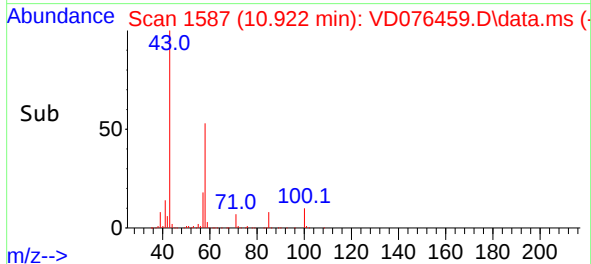
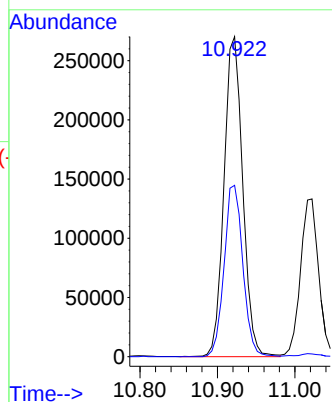
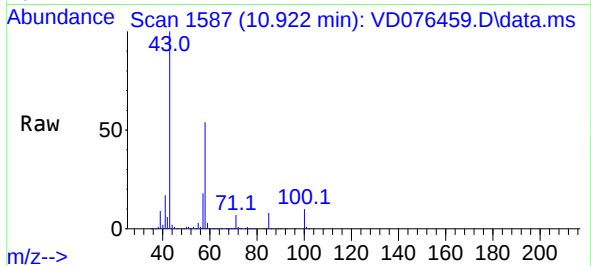




#59
2-Hexanone
Concen: 492.774 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

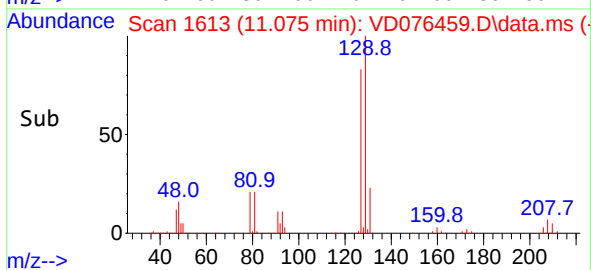
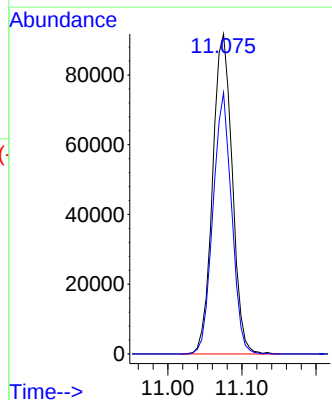
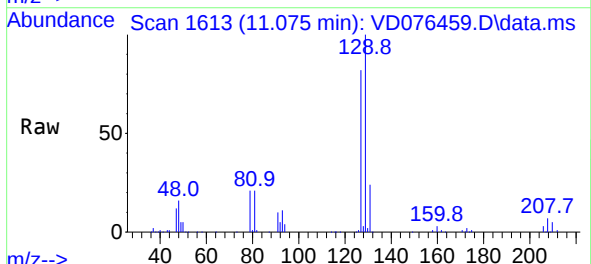
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

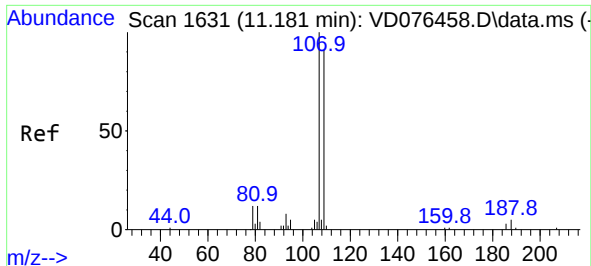
Tgt Ion: 43 Resp: 454365
Ion Ratio Lower Upper
43 100
58 53.7 34.1 102.2



#60
Dibromochloromethane
Concen: 99.009 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 129 Resp: 168747
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5

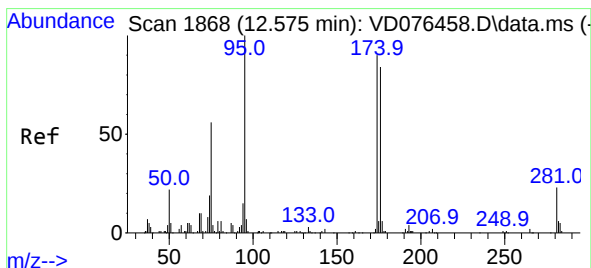
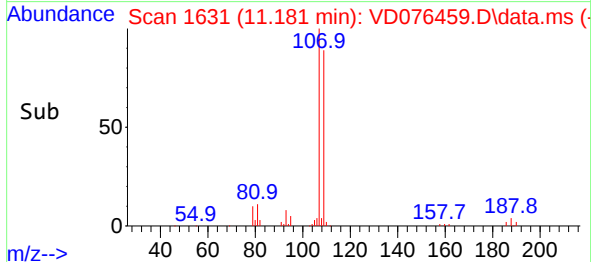
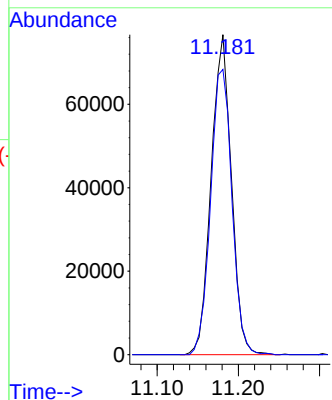
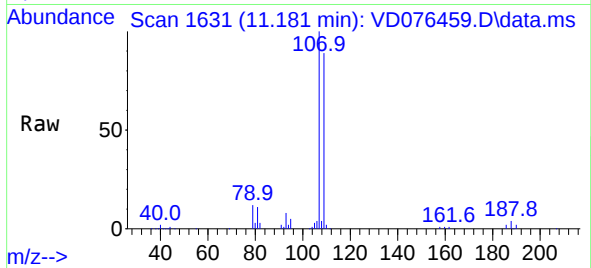




#61
1,2-Dibromoethane
Concen: 96.427 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

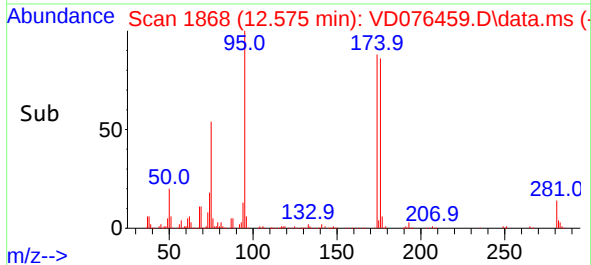
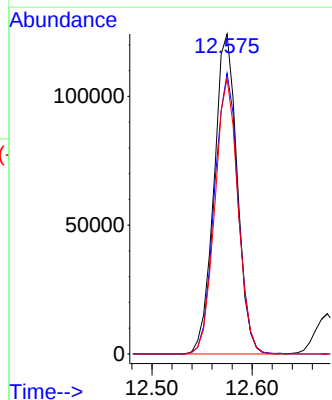
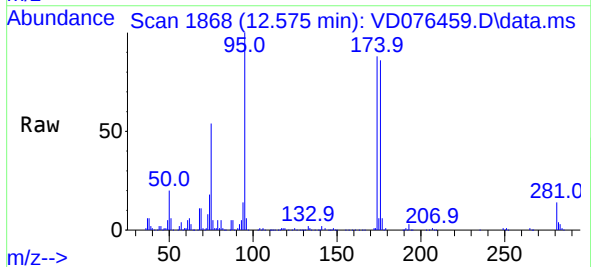
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

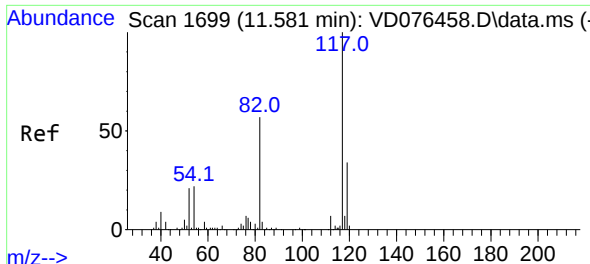
Tgt Ion:107 Resp: 132567
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 95.821 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 95 Resp: 199072
Ion Ratio Lower Upper
95 100
174 89.1 0.0 201.8
176 85.7 0.0 191.8

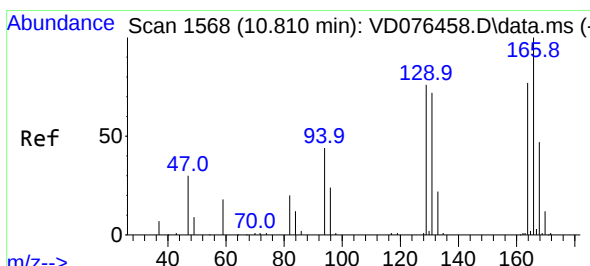
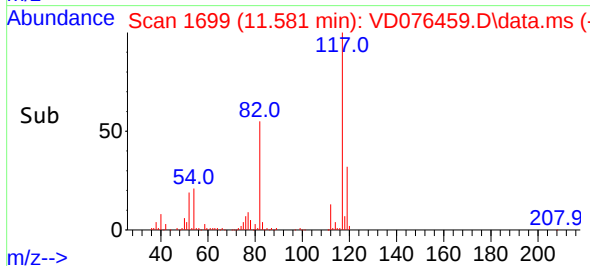
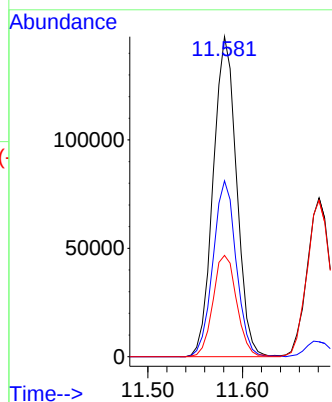
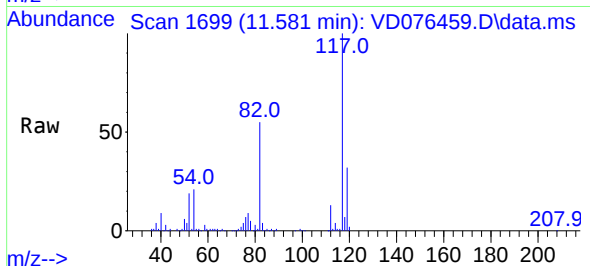




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

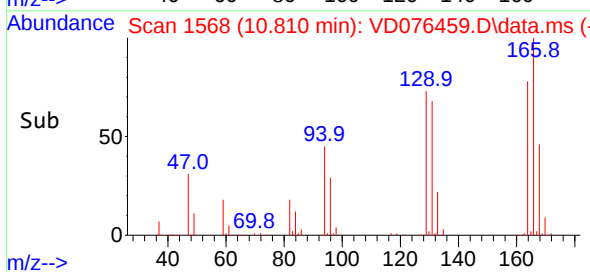
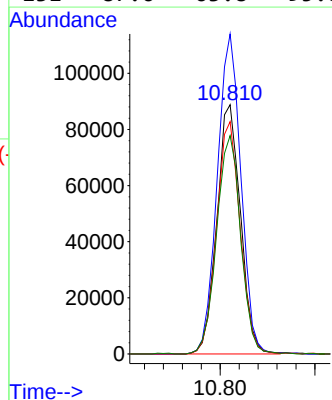
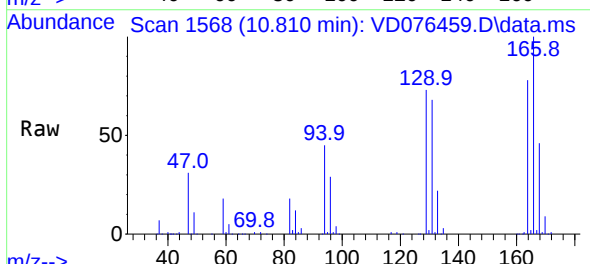
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

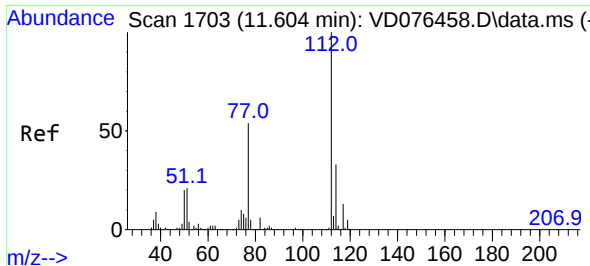
Tgt Ion:117 Resp: 253091
Ion Ratio Lower Upper
117 100
82 55.0 38.3 57.5
119 31.7 25.0 37.4



#64
Tetrachloroethene
Concen: 101.593 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:164 Resp: 154341
Ion Ratio Lower Upper
164 100
166 128.4 99.2 148.8
129 93.2 68.4 102.6
131 87.6 63.8 95.8

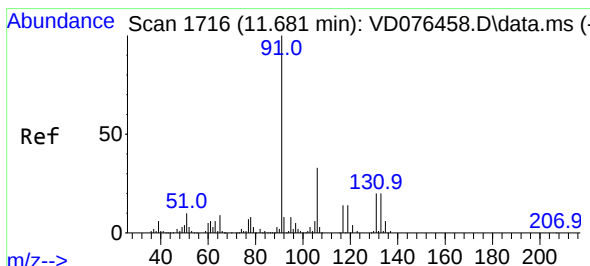
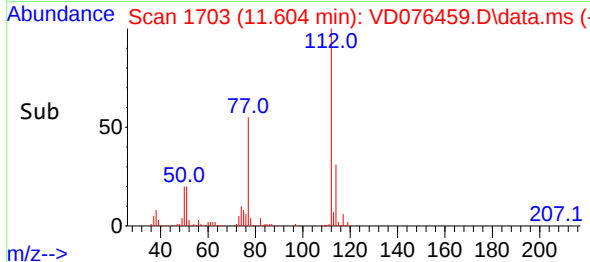
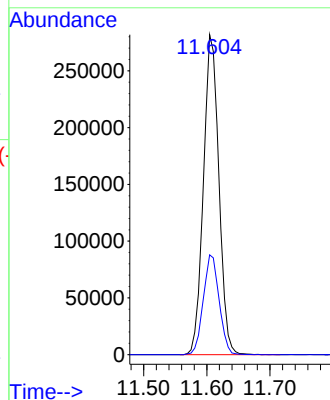
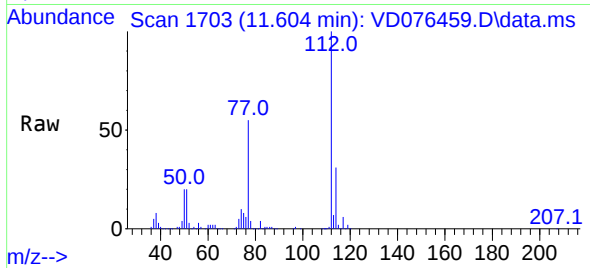




#65
Chlorobenzene
Concen: 99.682 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

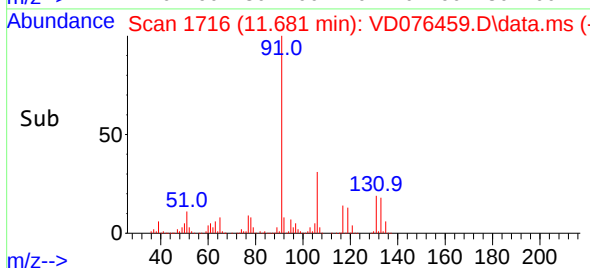
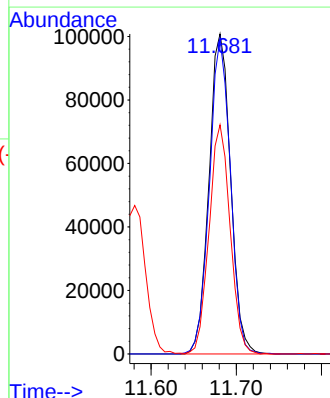
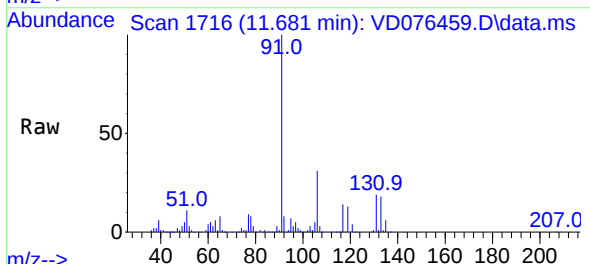
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

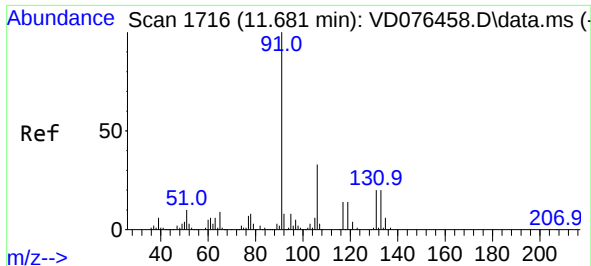
Tgt Ion:112 Resp: 479294
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 103.059 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:131 Resp: 177217
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 69.8 35.6 106.9

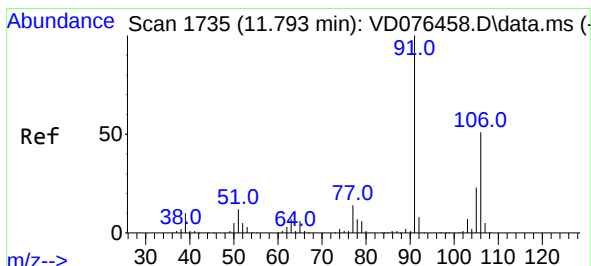
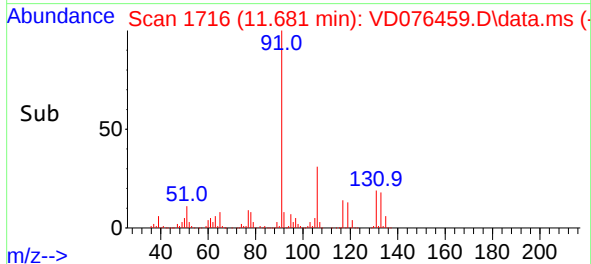
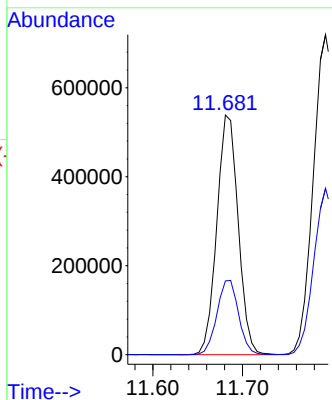
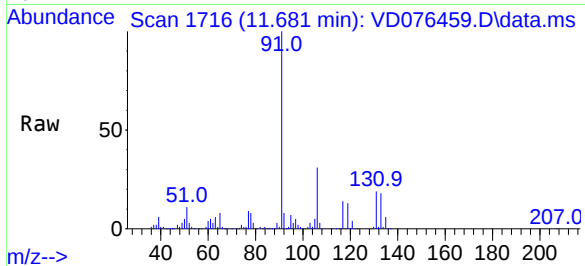




#67
Ethyl Benzene
Concen: 104.538 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

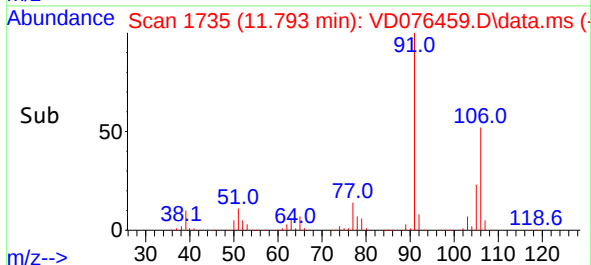
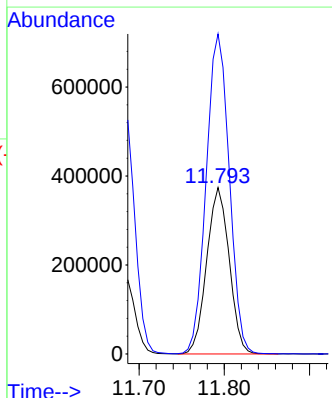
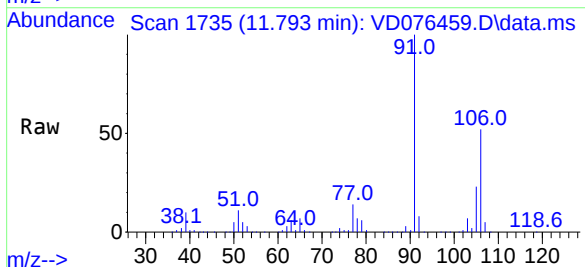
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

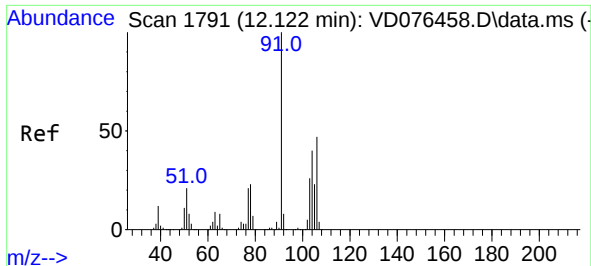
Tgt Ion: 91 Resp: 890640
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7



#68
m/p-Xylenes
Concen: 206.596 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:106 Resp: 687090
Ion Ratio Lower Upper
106 100
91 197.2 147.0 220.6

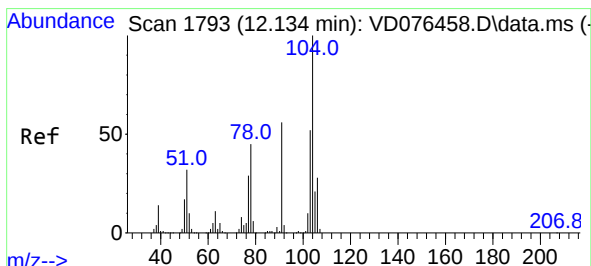
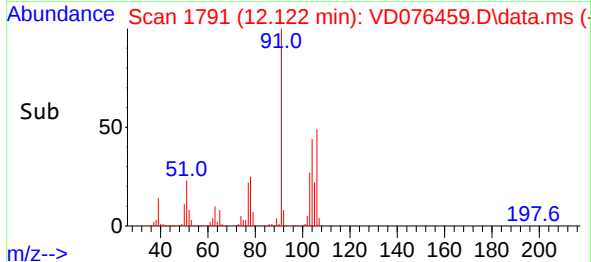
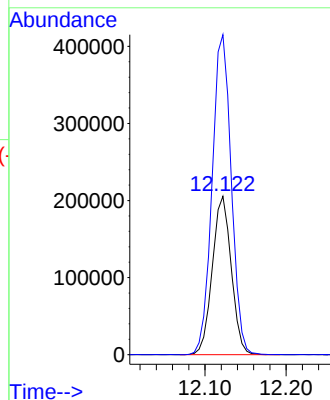
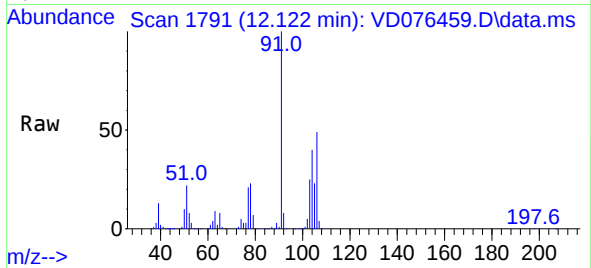




#69
o-Xylene
Concen: 105.084 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

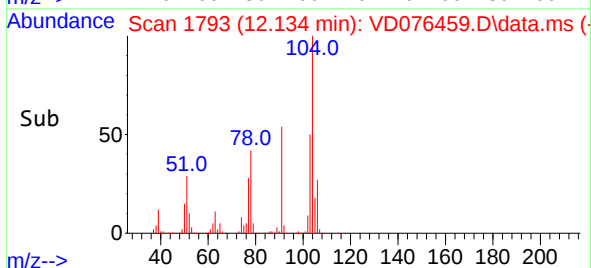
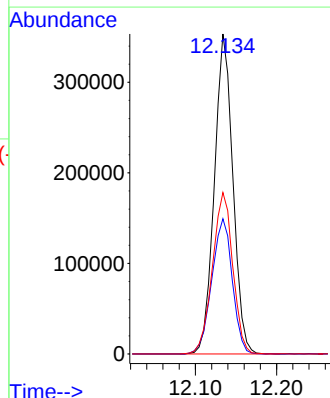
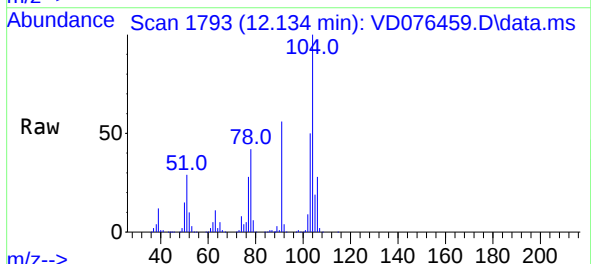
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

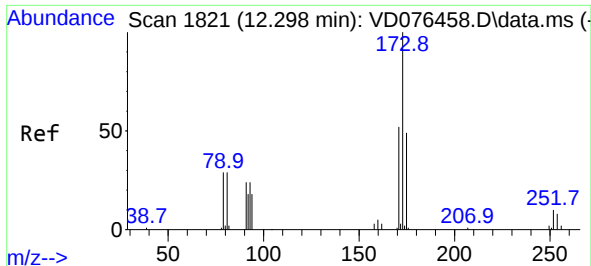
Tgt Ion:106 Resp: 332681
Ion Ratio Lower Upper
106 100
91 204.5 97.9 293.6



#70
Styrene
Concen: 102.585 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:104 Resp: 561017
Ion Ratio Lower Upper
104 100
78 46.7 33.2 49.8
103 55.3 43.6 65.4

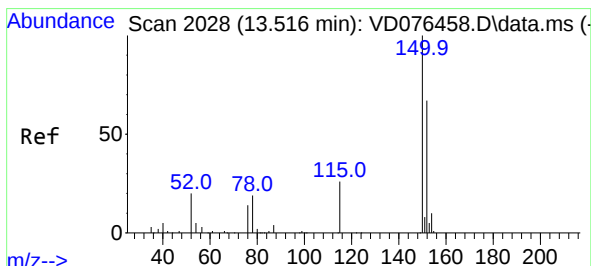
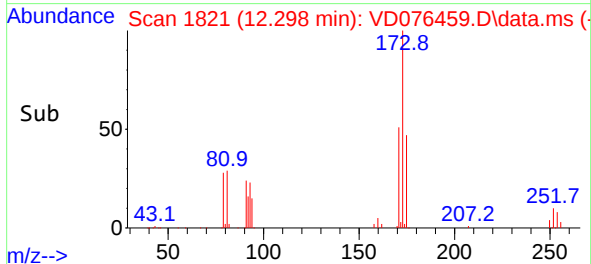
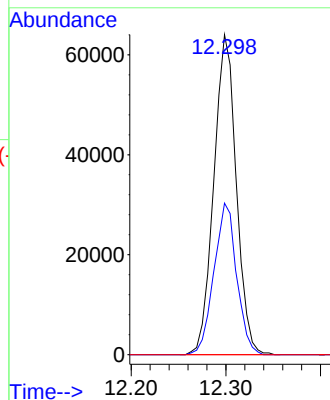
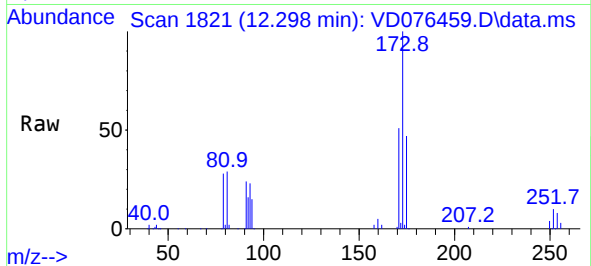




#71
Bromoform
Concen: 102.222 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

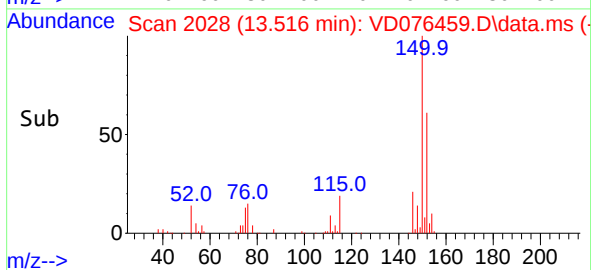
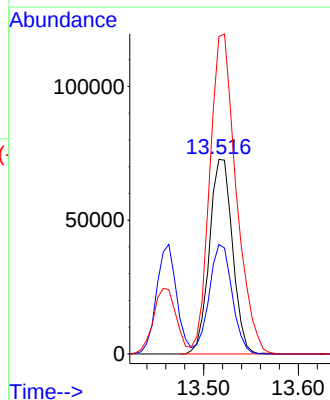
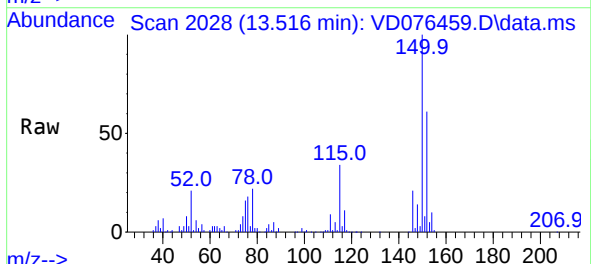
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

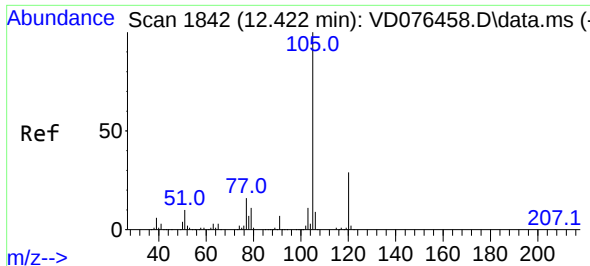
Tgt Ion:173 Resp: 105541
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:152 Resp: 123262
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 187.4 0.0 353.6

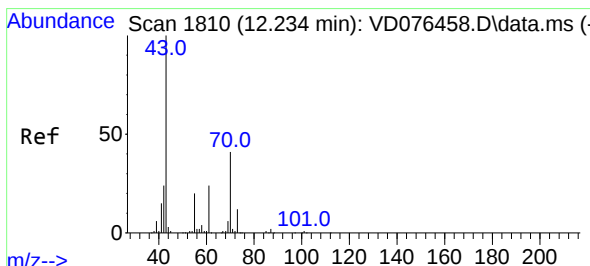
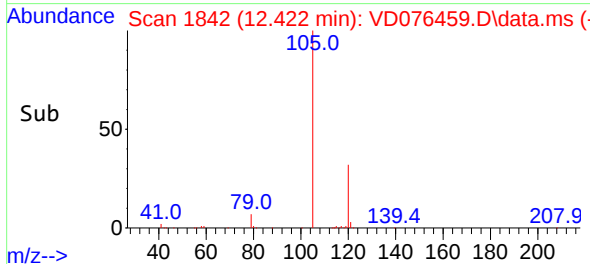
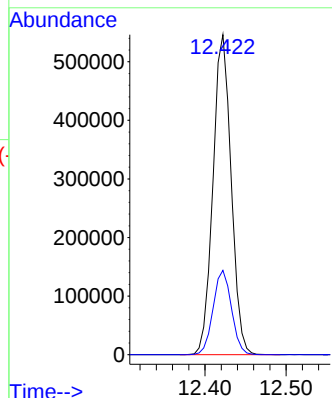
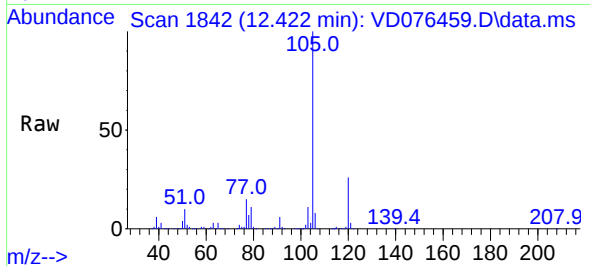




#73
Isopropylbenzene
Concen: 102.311 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

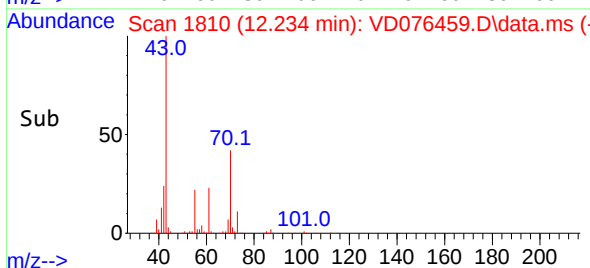
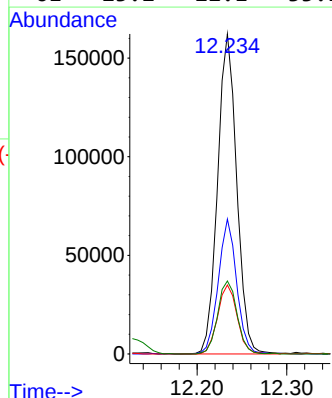
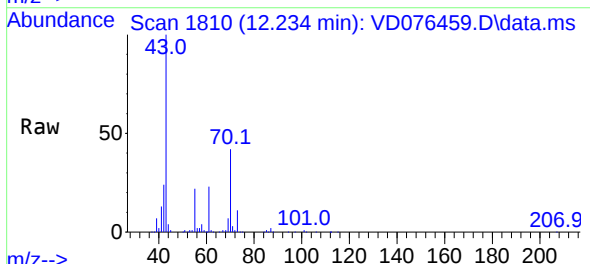
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

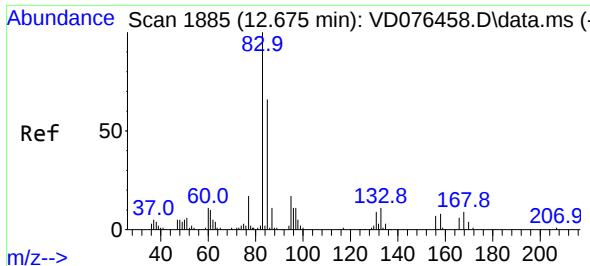
Tgt Ion:105 Resp: 849075
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9



#74
N-ethyl acetate
Concen: 98.844 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 43 Resp: 240147
Ion Ratio Lower Upper
43 100
70 40.7 45.0 67.4#
55 22.0 23.8 35.6#
61 23.2 22.1 33.1

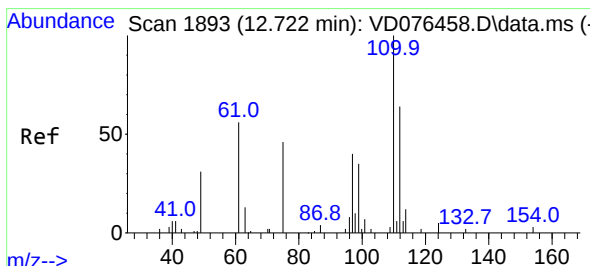
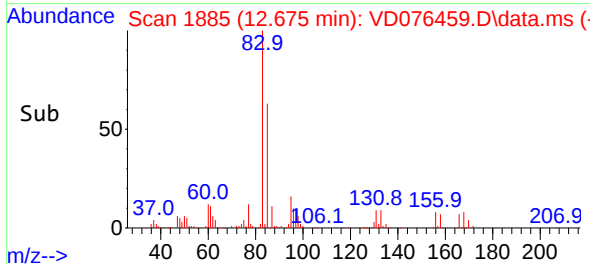
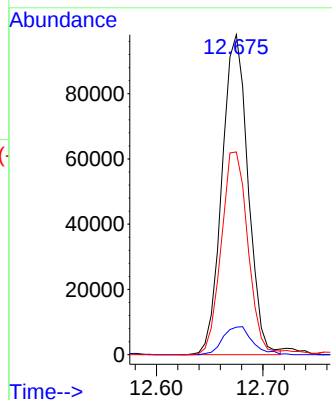
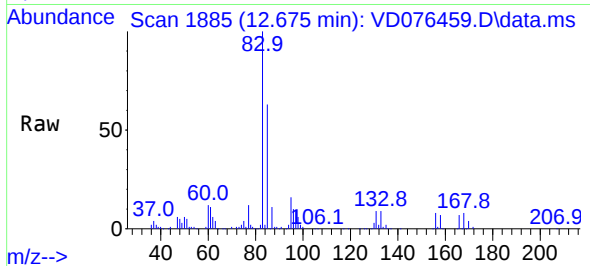




#75
1,1,2,2-Tetrachloroethane
Concen: 97.304 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

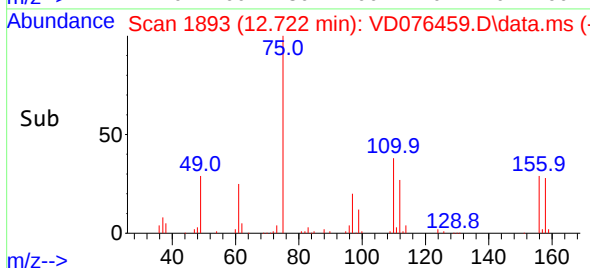
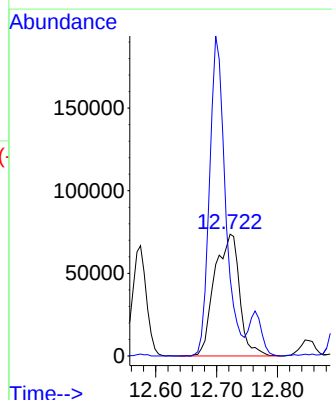
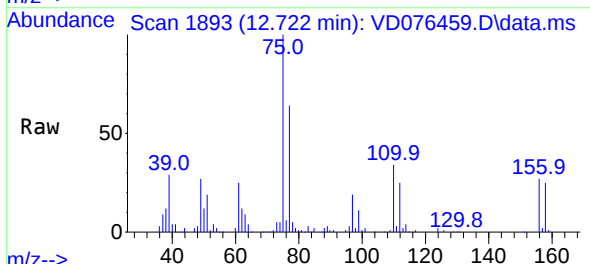
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

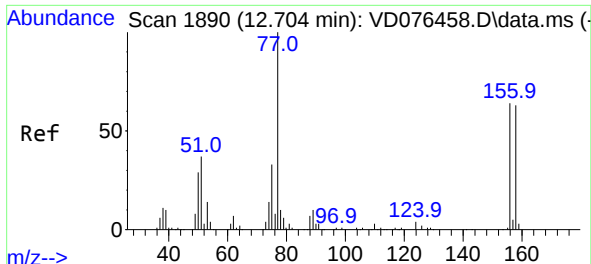
Tgt Ion: 83 Resp: 166633
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.7 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 170.926 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 75 Resp: 210108
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

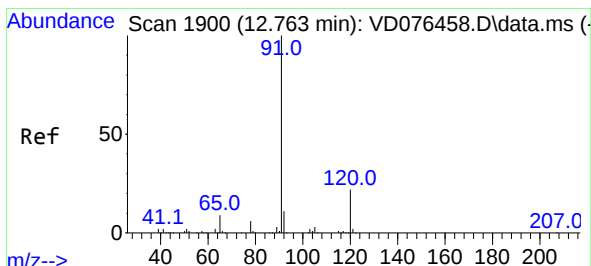
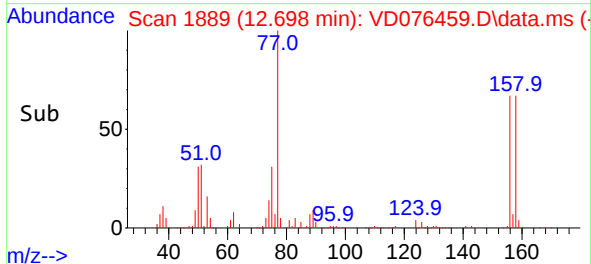
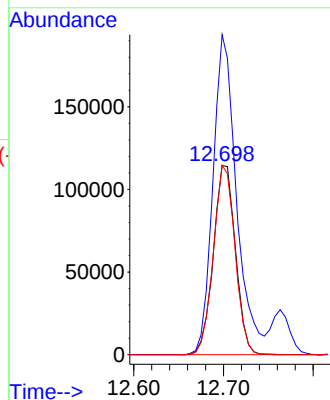
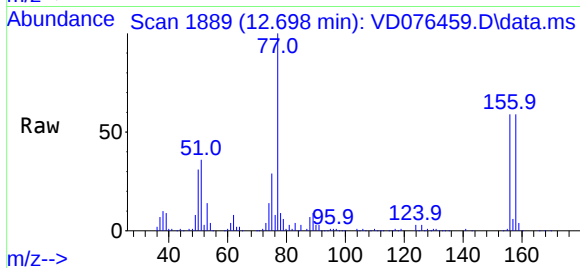




#77
Bromobenzene
Concen: 95.655 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

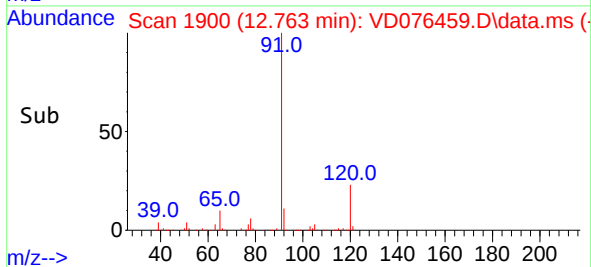
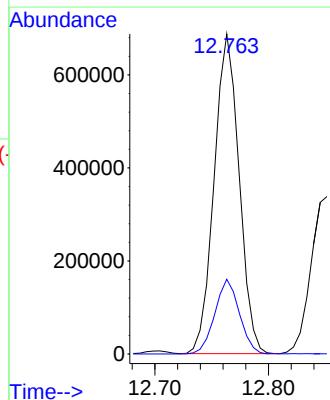
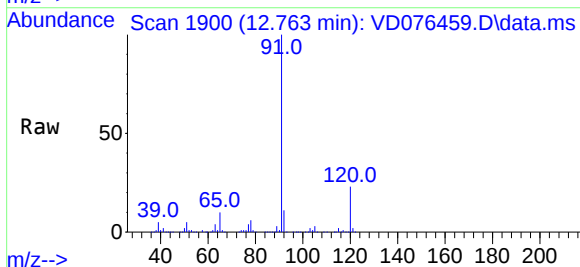
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

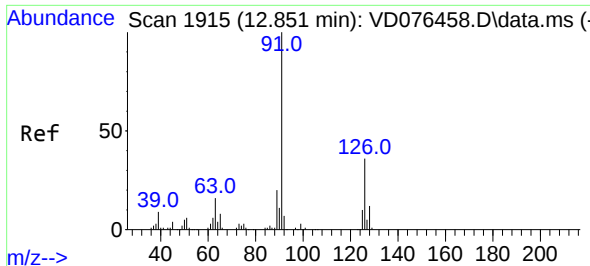
Tgt Ion:156 Resp: 195846
Ion Ratio Lower Upper
156 100
77 180.1 76.8 230.4
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 102.402 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 91 Resp: 1049323
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2

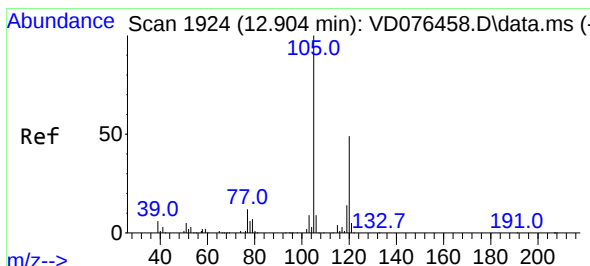
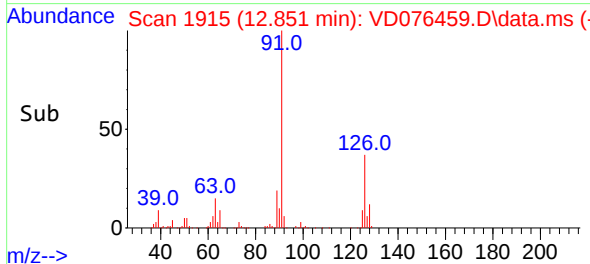
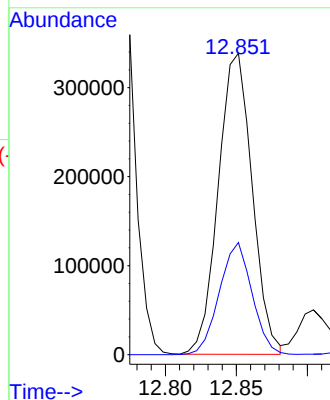
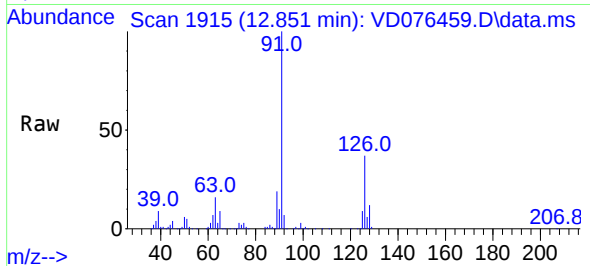




#79
2-Chlorotoluene
Concen: 99.961 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

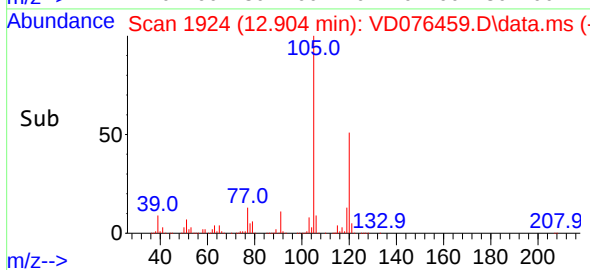
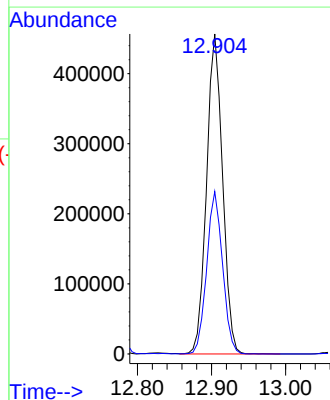
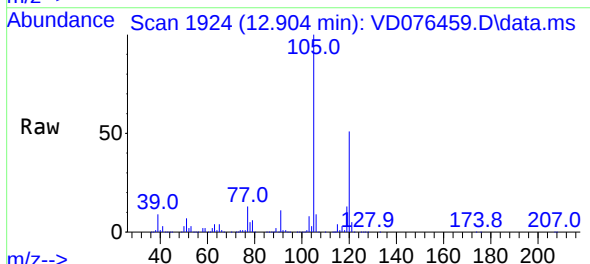
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

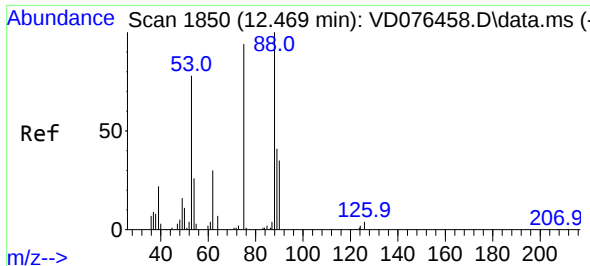
Tgt Ion: 91 Resp: 562478
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 101.150 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 105 Resp: 685526
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2

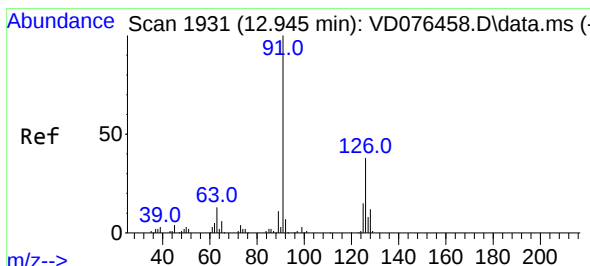
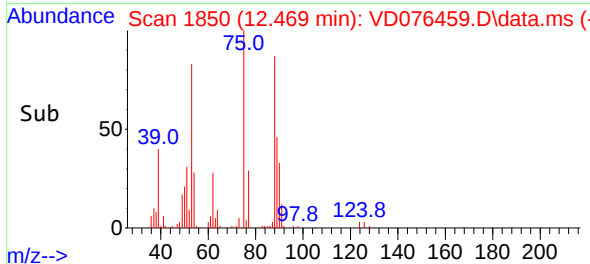
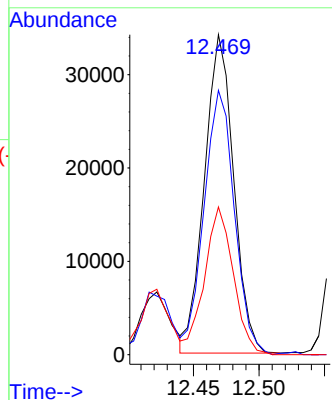
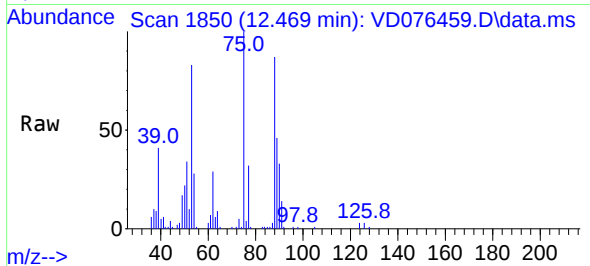




#81
trans-1,4-Dichloro-2-butene
Concen: 94.764 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

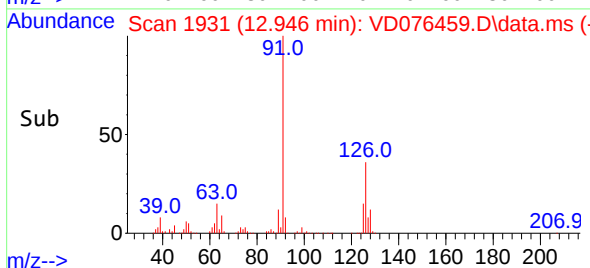
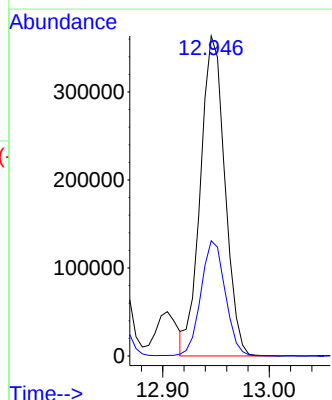
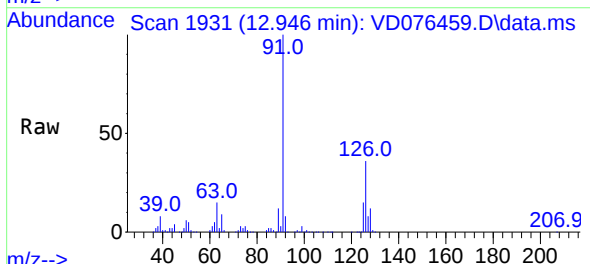
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

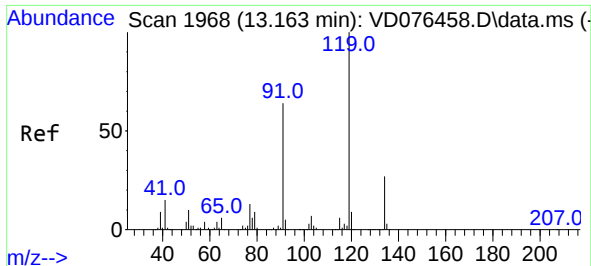
Tgt Ion: 75 Resp: 52906
Ion Ratio Lower Upper
75 100
53 86.6 63.0 94.4
89 46.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 99.335 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 91 Resp: 580488
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4

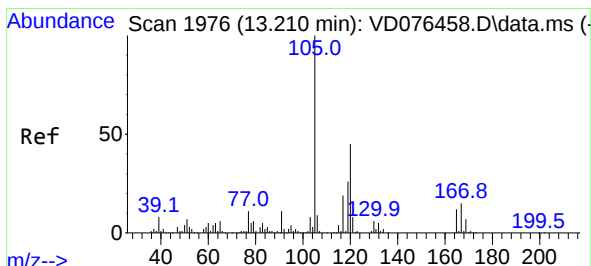
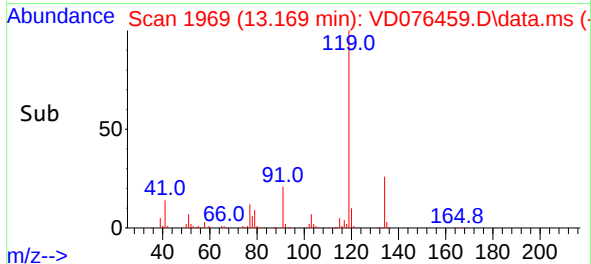
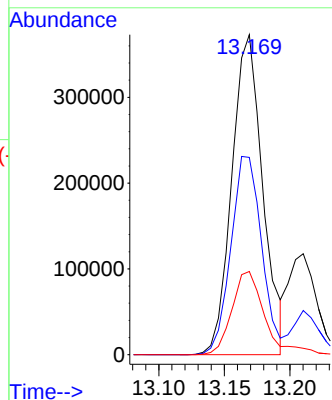
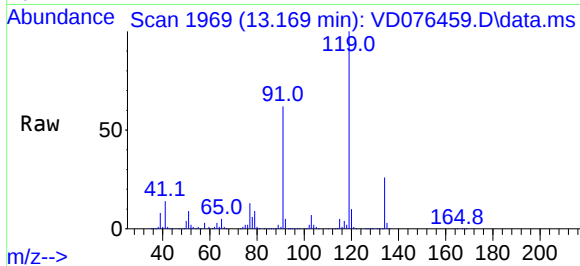




#83
tert-Butylbenzene
Concen: 101.492 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

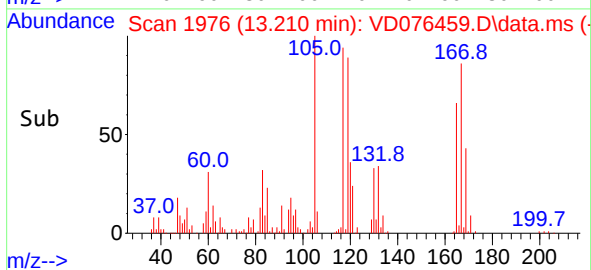
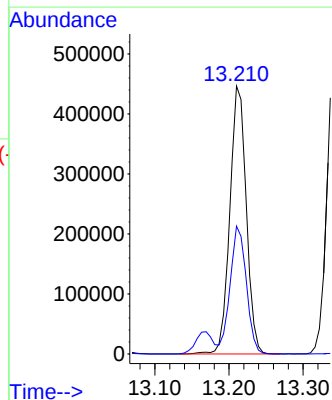
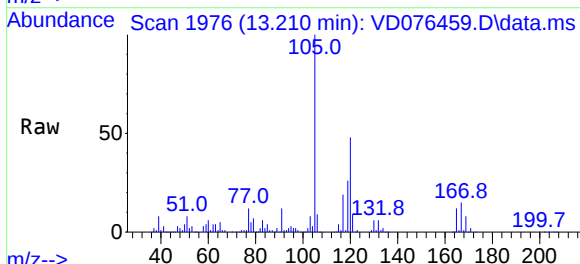
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

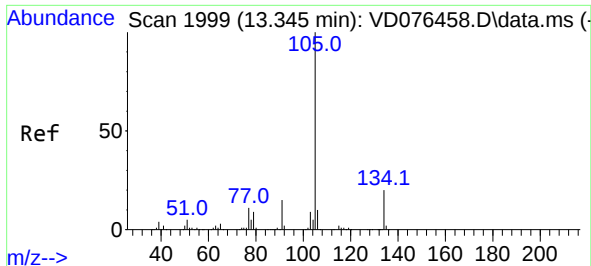
Tgt Ion:119 Resp: 611179
Ion Ratio Lower Upper
119 100
91 61.7 29.3 87.8
134 27.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 100.557 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:105 Resp: 686784
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9

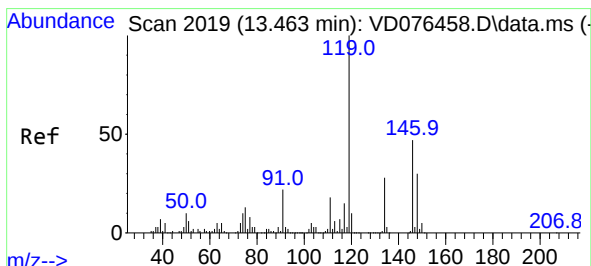
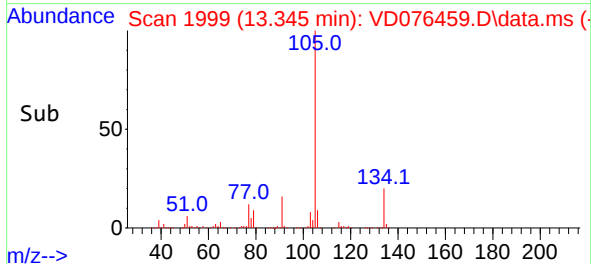
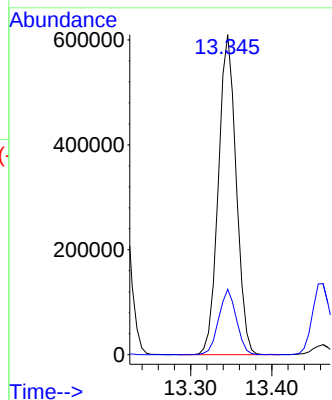
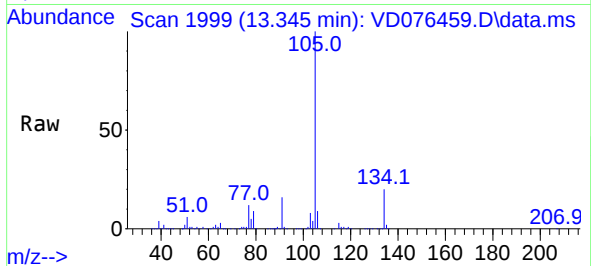




#85
 sec-Butylbenzene
 Concen: 104.133 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076459.D
 Acq: 16 Jun 2023 17:04

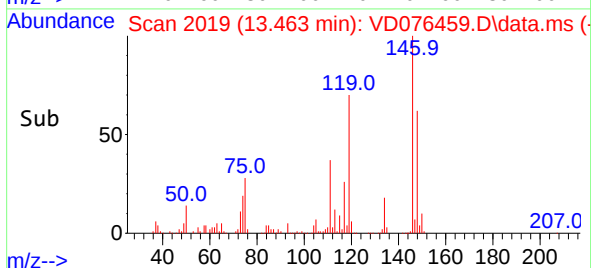
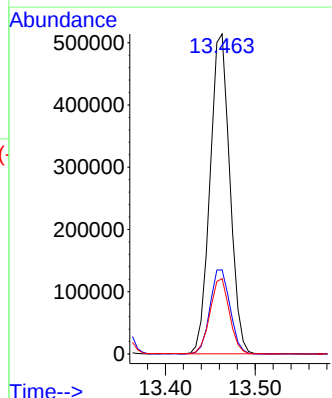
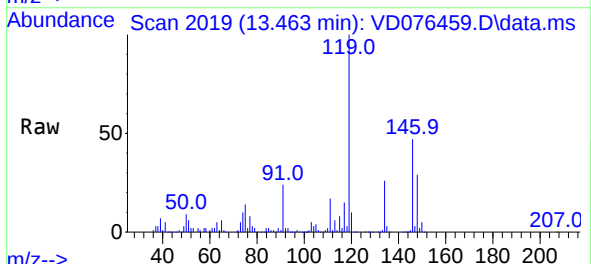
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

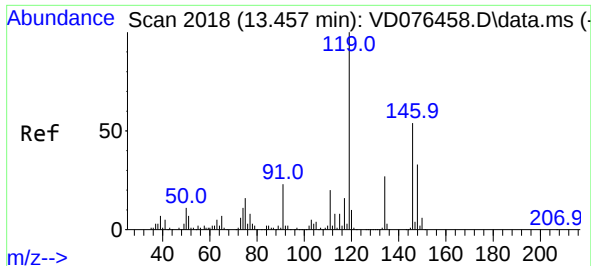
Tgt Ion:105 Resp: 930580
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 105.252 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076459.D
 Acq: 16 Jun 2023 17:04

Tgt Ion:119 Resp: 785935
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 23.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 98.399 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

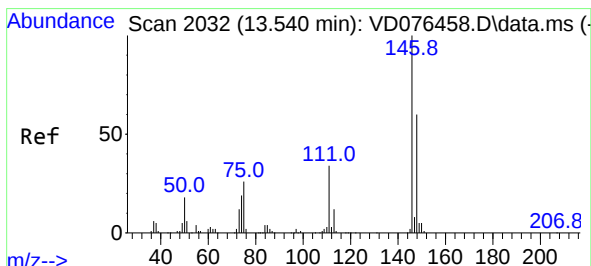
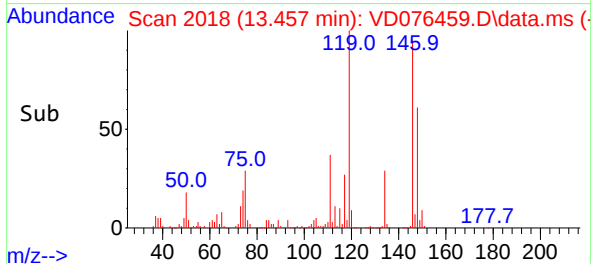
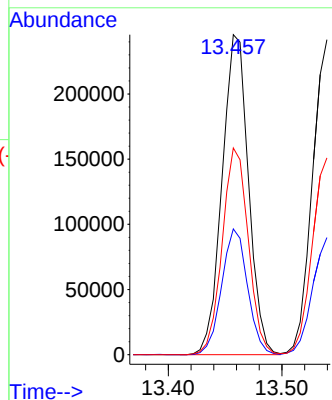
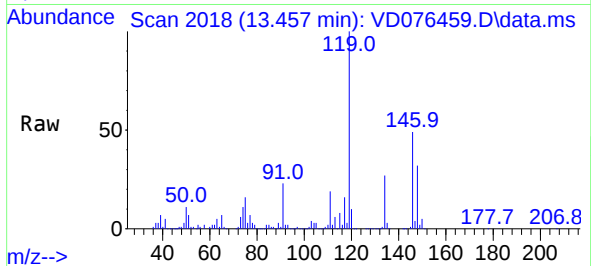
Tgt Ion:146 Resp: 395734

Ion Ratio Lower Upper

146 100

111 38.6 17.9 53.8

148 63.8 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 96.493 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

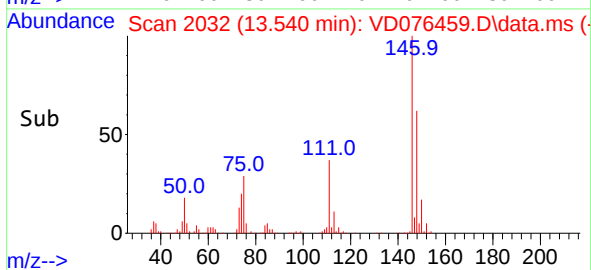
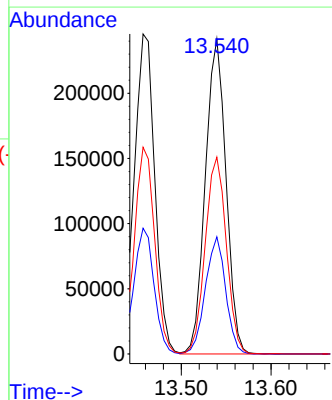
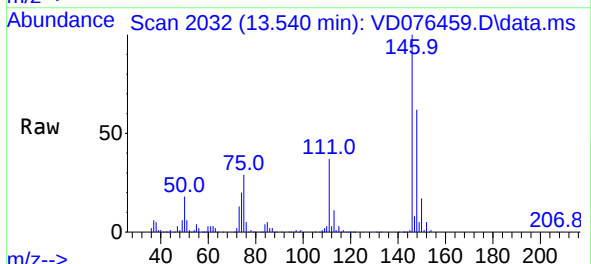
Tgt Ion:146 Resp: 387035

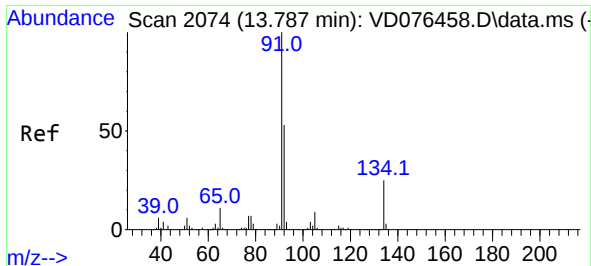
Ion Ratio Lower Upper

146 100

111 36.5 17.4 52.3

148 63.9 31.7 95.1

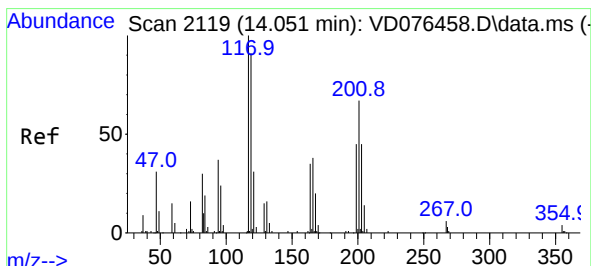
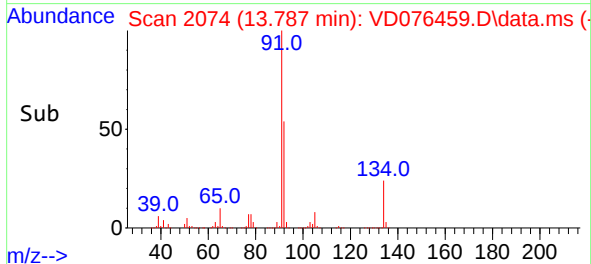
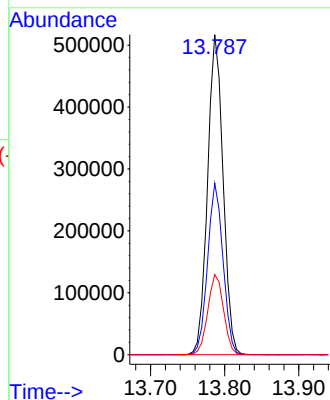
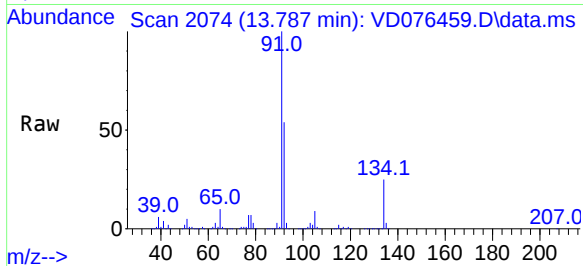




#89
n-Butylbenzene
Concen: 103.176 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

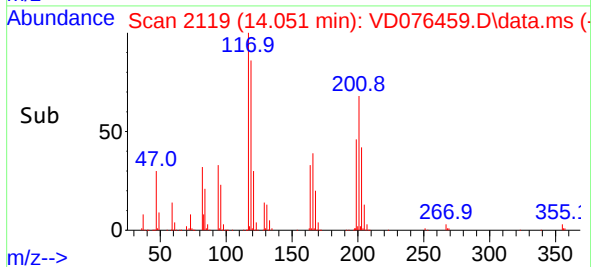
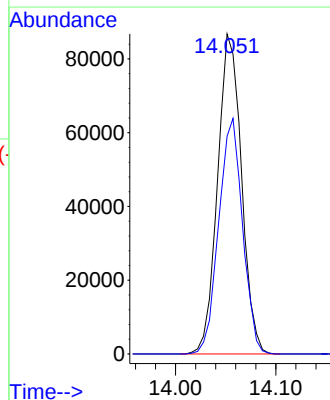
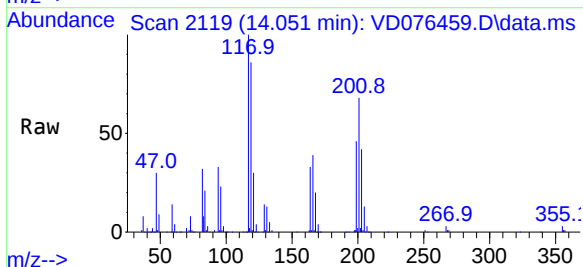
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

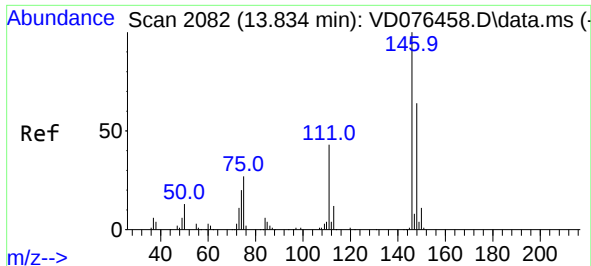
Tgt Ion: 91 Resp: 751455
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.5
134 25.5 13.8 41.3



#90
Hexachloroethane
Concen: 104.085 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion: 117 Resp: 143427
Ion Ratio Lower Upper
117 100
201 73.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 98.528 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

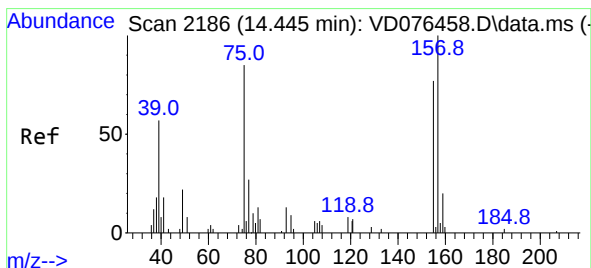
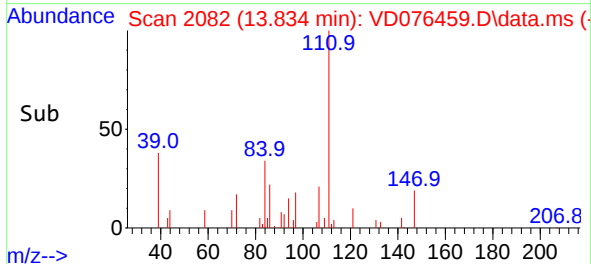
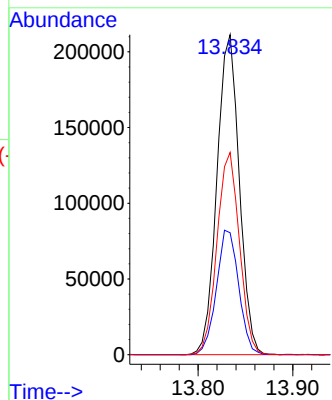
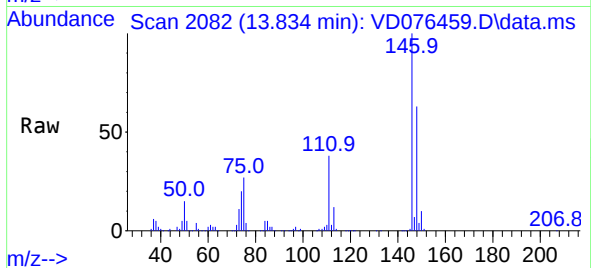
Tgt Ion:146 Resp: 346260

Ion Ratio Lower Upper

146 100

111 38.9 18.3 54.8

148 63.6 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 91.340 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076459.D

Acq: 16 Jun 2023 17:04

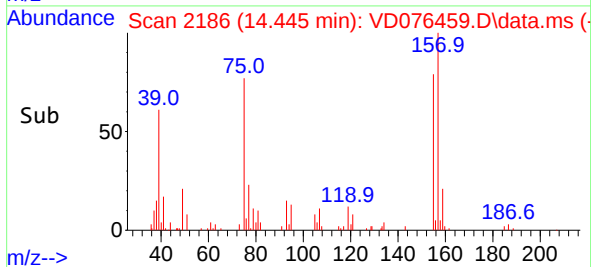
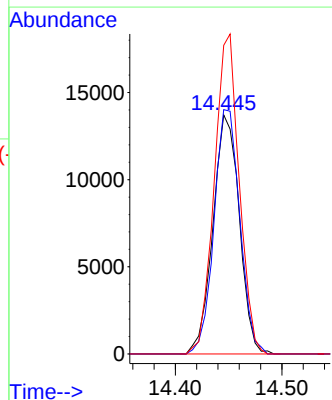
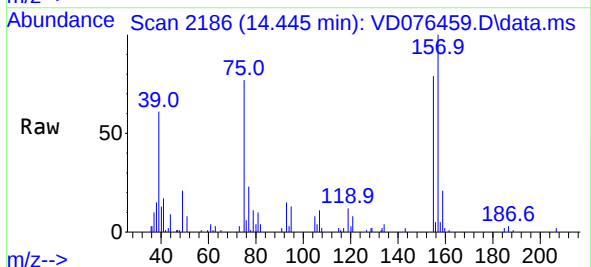
Tgt Ion: 75 Resp: 23544

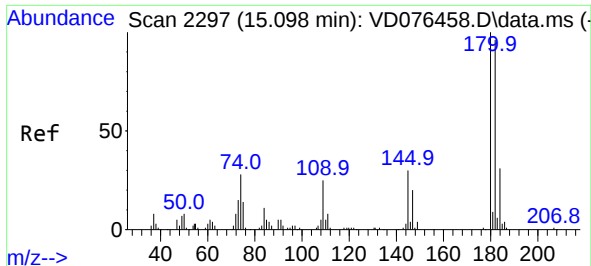
Ion Ratio Lower Upper

75 100

155 100.1 47.9 143.8

157 126.3 59.9 179.7

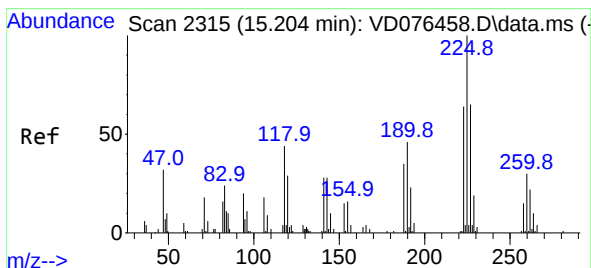
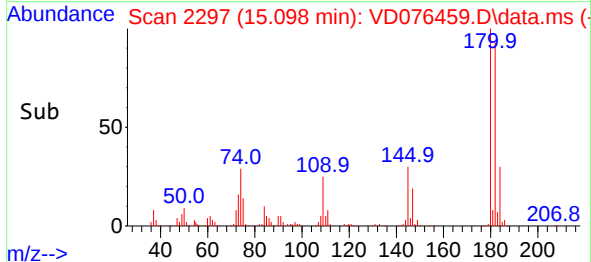
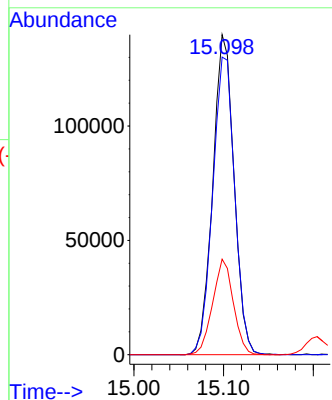
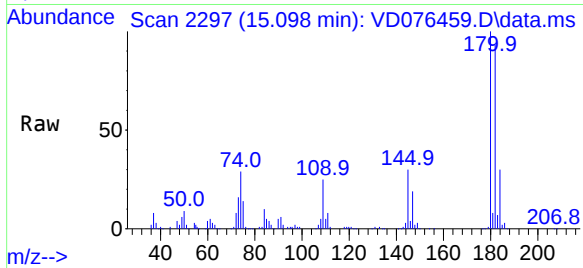




#93
1,2,4-Trichlorobenzene
Concen: 98.231 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

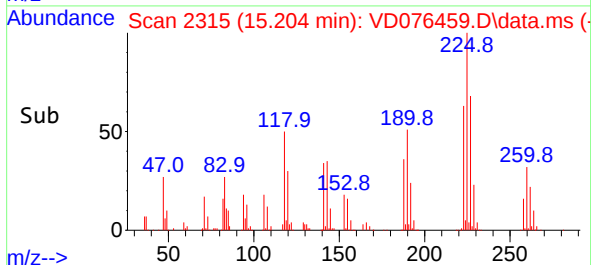
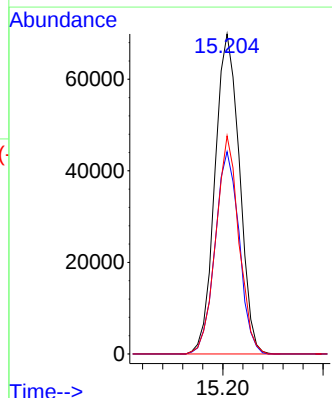
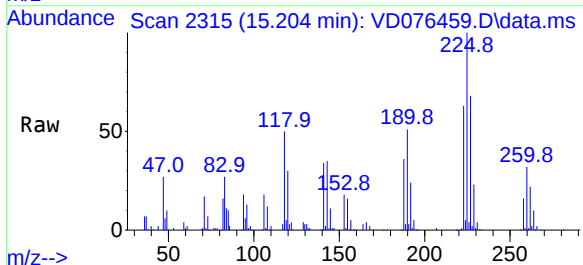
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

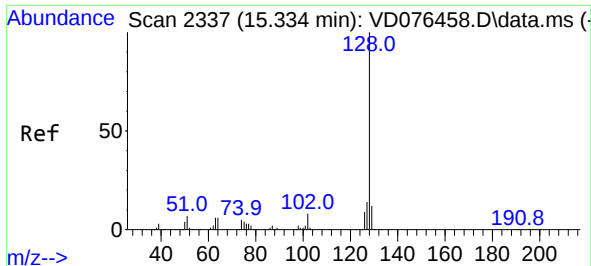
Tgt Ion:180 Resp: 230069
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 29.1 14.2 42.6



#94
Hexachlorobutadiene
Concen: 103.964 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:225 Resp: 118381
Ion Ratio Lower Upper
225 100
223 61.9 31.6 94.8
227 64.2 31.7 95.1



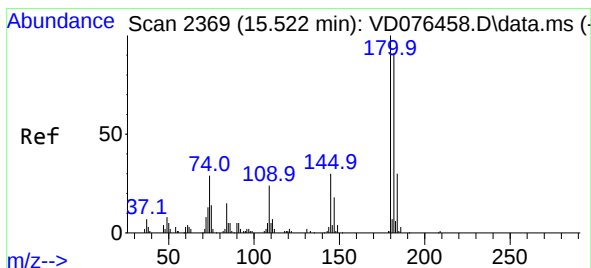
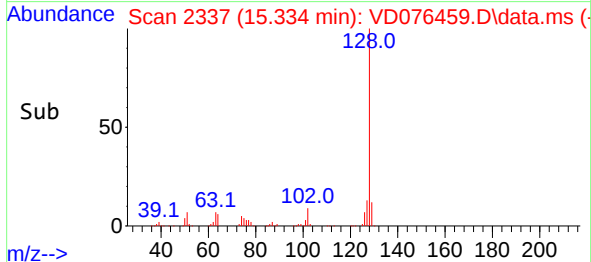
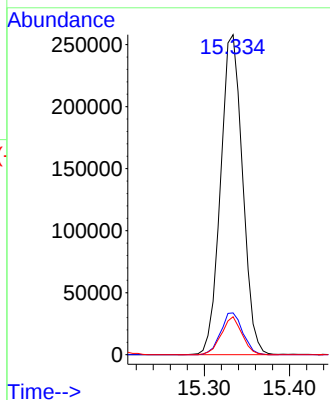
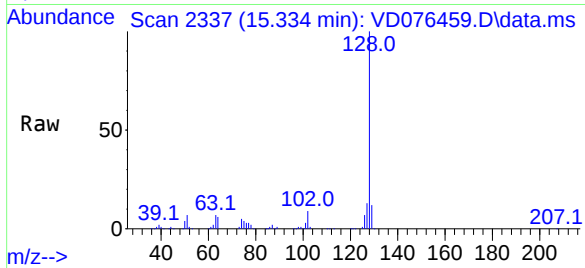


#95
Naphthalene
Concen: 98.886 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 463133

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 99.813 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076459.D
Acq: 16 Jun 2023 17:04

Tgt Ion:180 Resp: 203676

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	141.9
145	30.1	15.1	45.3

