

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051523\Not Reviewed Data\
 Data File : VD076115.D
 Acq On : 15 May 2023 14:19
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 16 18:51:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	279070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	424155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	376781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	194098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	350463	129.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 259.880%#	
35) Dibromofluoromethane	7.804	113	402415	137.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 274.520%#	
50) Toluene-d8	10.269	98	1649559	144.330	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 288.660%#	
62) 4-Bromofluorobenzene	12.575	95	490129	154.380	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 308.760%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	345760	137.376	ug/l	98
3) Chloromethane	2.146	50	577850	148.546	ug/l	99
4) Vinyl Chloride	2.281	62	728928	134.288	ug/l	99
5) Bromomethane	2.664	94	461447	126.270	ug/l	97
6) Chloroethane	2.822	64	475385	130.176	ug/l	97
7) Trichlorofluoromethane	3.164	101	617529	134.221	ug/l	100
8) Diethyl Ether	3.587	74	221252	146.232	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.958	101	413441	136.424	ug/l	95
10) Methyl Iodide	4.158	142	504063	159.967	ug/l #	88
11) Tert butyl alcohol	5.058	59	106932	749.486	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	424339	140.688	ug/l	90
13) Acrolein	3.793	56	260175	745.095	ug/l	98
14) Allyl chloride	4.558	41	456018	148.973	ug/l #	80
15) Acrylonitrile	5.252	53	466036	743.913	ug/l	96
16) Acetone	4.022	43	350854	653.810	ug/l #	80
17) Carbon Disulfide	4.263	76	1172379	149.149	ug/l	99
18) Methyl Acetate	4.558	43	274266	143.276	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	909500	154.061	ug/l	98
20) Methylene Chloride	4.799	84	507963	150.611	ug/l #	79
21) trans-1,2-Dichloroethene	5.305	96	478391	137.620	ug/l #	81
22) Diisopropyl ether	6.216	45	1082747	152.388	ug/l #	89
23) Vinyl Acetate	6.152	43	2732090	977.943	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	774749	138.261	ug/l	98
25) 2-Butanone	7.075	43	504848	748.210	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	644333	141.019	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	554501	143.746	ug/l	85
28) Bromochloromethane	7.422	49	248887	133.206	ug/l #	66
29) Tetrahydrofuran	7.440	42	312297	794.084	ug/l #	69
30) Chloroform	7.593	83	794867	132.647	ug/l	97
31) Cyclohexane	7.875	56	610680	147.838	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	651683	136.464	ug/l	97
36) 1,1-Dichloropropene	8.004	75	601349	151.871	ug/l	94
37) Ethyl Acetate	7.169	43	217117	158.349	ug/l #	82
38) Carbon Tetrachloride	7.987	117	532141	148.786	ug/l	97
39) Methylcyclohexane	9.269	83	753789	165.351	ug/l	94
40) Benzene	8.246	78	1850578	145.369	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	122654	163.143	ug/l #	73
42) 1,2-Dichloroethane	8.322	62	425028	141.156	ug/l	92
43) Isopropyl Acetate	8.357	43	415684	162.294	ug/l #	86
44) Trichloroethene	9.028	130	513371	143.094	ug/l	92
45) 1,2-Dichloropropane	9.304	63	453013	144.270	ug/l	97
46) Dibromomethane	9.393	93	244889	139.136	ug/l	91
47) Bromodichloromethane	9.581	83	601589	142.217	ug/l	95
48) Methyl methacrylate	9.381	41	192974	170.231	ug/l #	61
49) 1,4-Dioxane	9.387	88	60574	3218.348	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	1109587	814.538	ug/l #	81
52) Toluene	10.334	92	1191030	149.800	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	584996	153.443	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	718382	154.402	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	351113	139.110	ug/l	93
56) Ethyl methacrylate	10.598	69	430710	169.774	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	577317	145.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	1010857	830.444	ug/l	93
59) 2-Hexanone	10.922	43	785256	817.396	ug/l	76
60) Dibromochloromethane	11.075	129	407968	143.752	ug/l	100
61) 1,2-Dibromoethane	11.181	107	319020	142.088	ug/l	97
64) Tetrachloroethene	10.810	164	414889	143.197	ug/l	94
65) Chlorobenzene	11.604	112	1264986	147.474	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	432854	146.636	ug/l	95
67) Ethyl Benzene	11.681	91	2281556	166.459	ug/l	99
68) m/p-Xylenes	11.792	106	1799783	321.284	ug/l	94
69) o-Xylene	12.122	106	851687	166.623	ug/l	94
70) Styrene	12.134	104	1444481	162.995	ug/l	96
71) Bromoform	12.298	173	240644	144.931	ug/l #	98
73) Isopropylbenzene	12.422	105	2144385	167.010	ug/l	98
74) N-amyl acetate	12.234	43	405098	177.129	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	402564	145.878	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	482185	283.885	ug/l #	100
77) Bromobenzene	12.698	156	512453	148.906	ug/l	95
78) n-propylbenzene	12.763	91	2638953	165.121	ug/l	98
79) 2-Chlorotoluene	12.851	91	1418486	160.367	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	1756575	165.028	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	131524	162.445	ug/l #	72
82) 4-Chlorotoluene	12.945	91	1488416	158.200	ug/l	96
83) tert-Butylbenzene	13.169	119	1507465	167.579	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	1752983	165.371	ug/l	96
85) sec-Butylbenzene	13.345	105	2342713	167.107	ug/l	98
86) p-Isopropyltoluene	13.463	119	1922787	167.620	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	1021567	146.816	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	1005057	145.876	ug/l	98
89) n-Butylbenzene	13.786	91	1858755	171.945	ug/l	98
90) Hexachloroethane	14.051	117	351954	149.161	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	892678	146.190	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	51925	144.916	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	579121	163.045	ug/l	96
94) Hexachlorobutadiene	15.204	225	282481	155.980	ug/l	97
95) Naphthalene	15.333	128	1145890	173.628	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	510060	157.898	ug/l	98

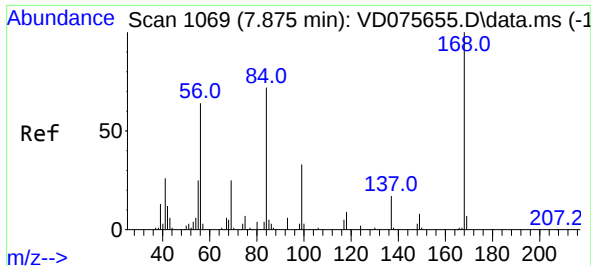
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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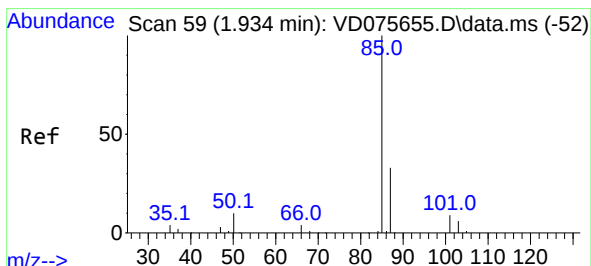
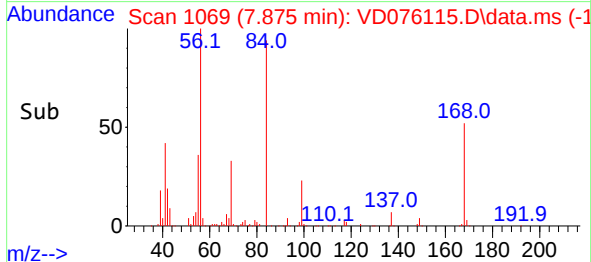
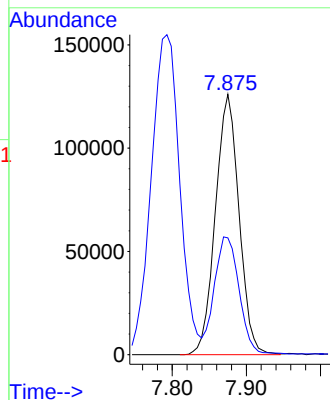
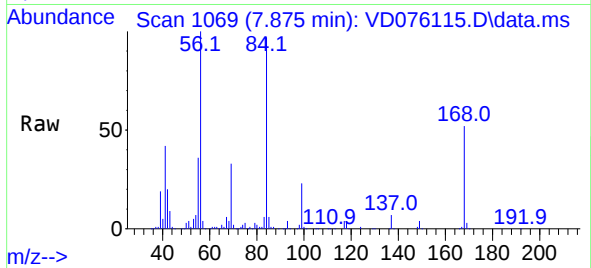
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076115.D
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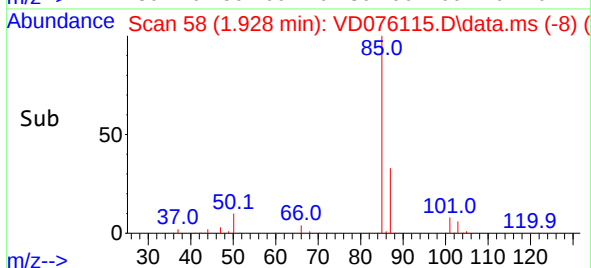
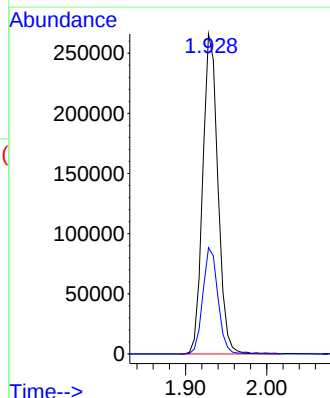
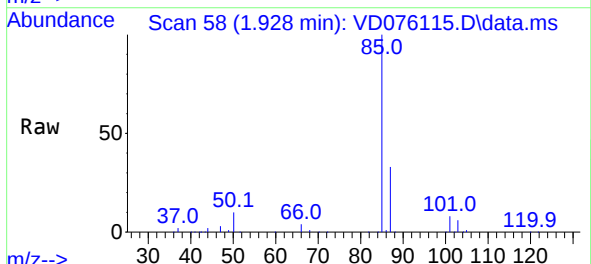
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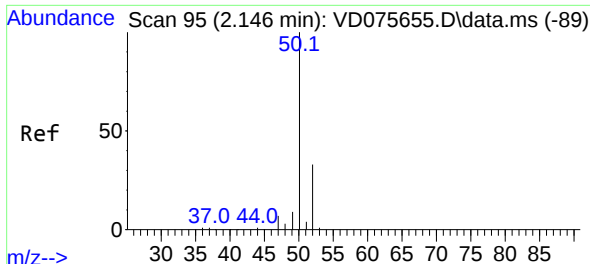
Tgt Ion:168 Resp: 279070
Ion Ratio Lower Upper
168 100
99 44.3 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 137.376 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 85 Resp: 345760
Ion Ratio Lower Upper
85 100
87 33.2 17.3 51.7

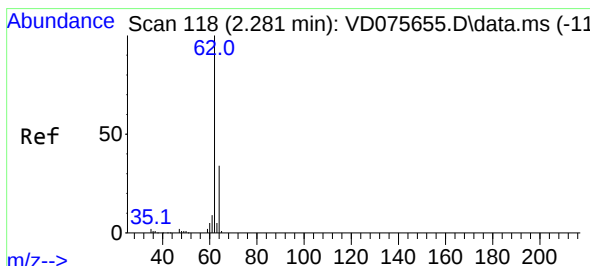
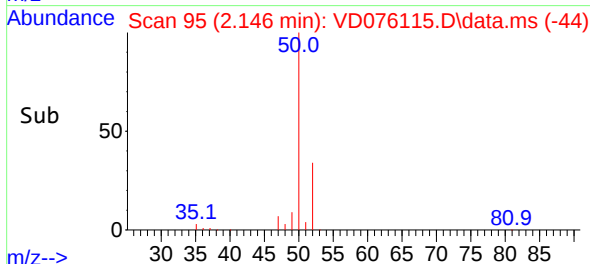
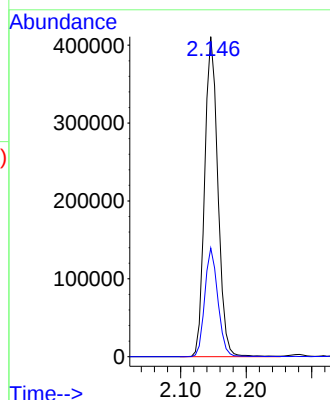
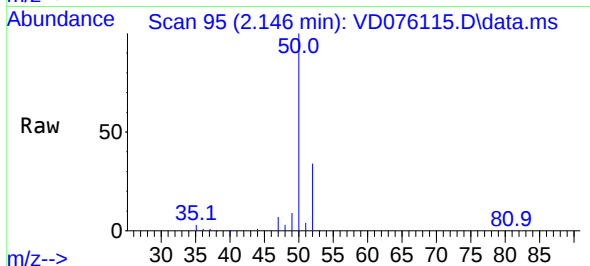




#3
Chloromethane
Concen: 148.546 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

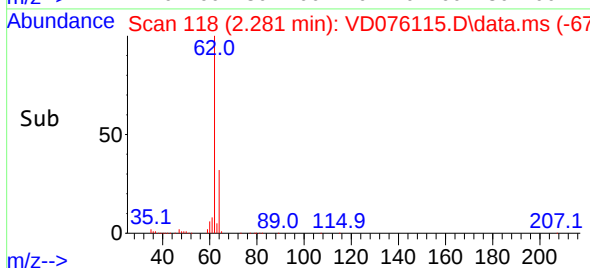
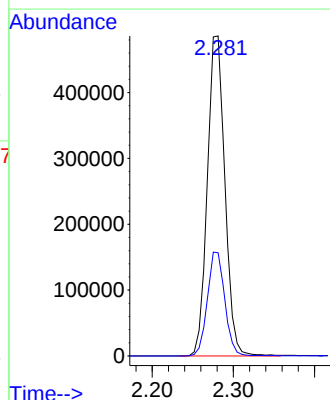
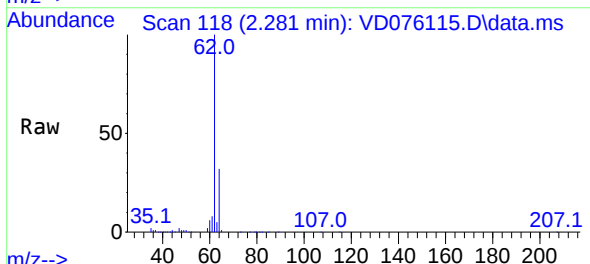
Instrument :
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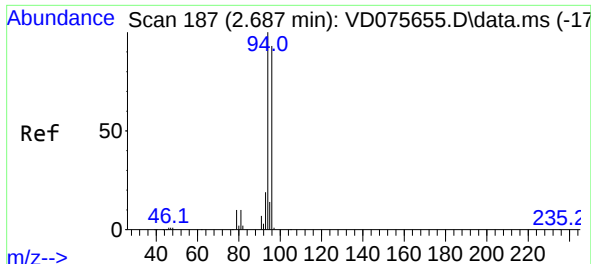
Tgt Ion: 50 Resp: 577850
Ion Ratio Lower Upper
50 100
52 33.9 27.8 41.8



#4
Vinyl Chloride
Concen: 134.288 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 62 Resp: 728928
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

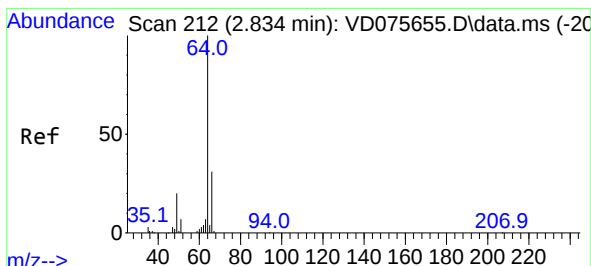
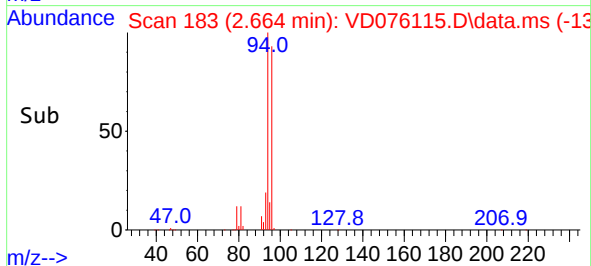
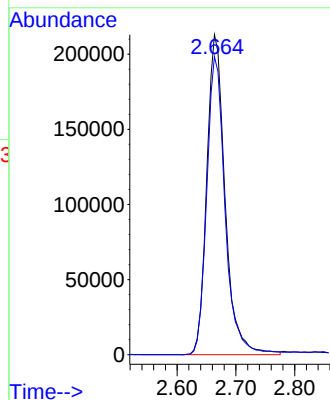
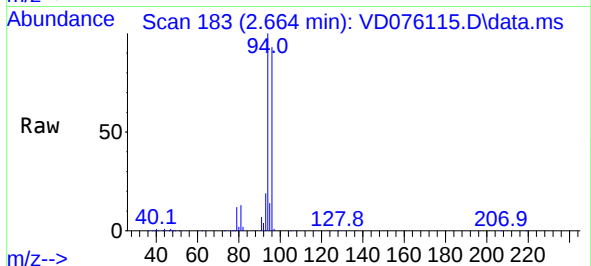




#5
Bromomethane
Concen: 126.270 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

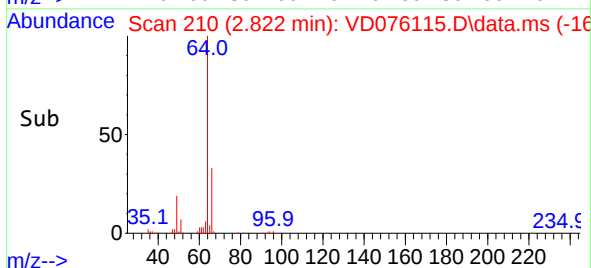
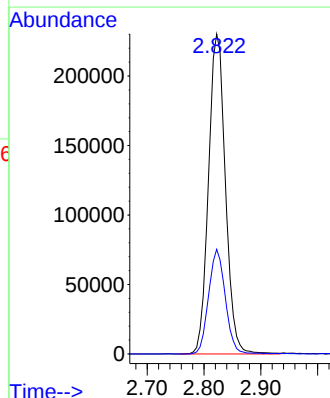
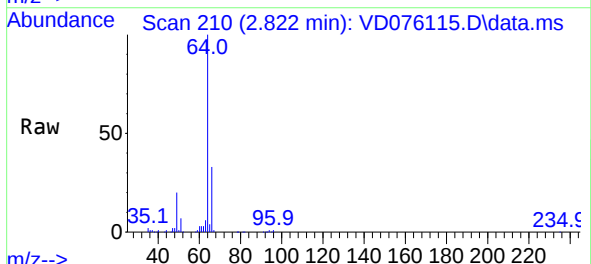
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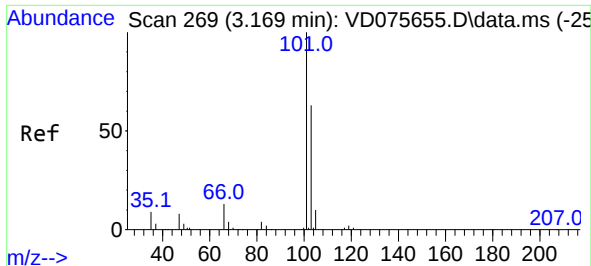
Tgt Ion: 94 Resp: 461447
Ion Ratio Lower Upper
94 100
96 93.6 77.5 116.3



#6
Chloroethane
Concen: 130.176 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 64 Resp: 475385
Ion Ratio Lower Upper
64 100
66 32.7 27.7 41.5

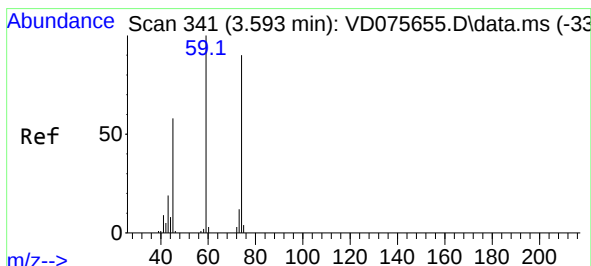
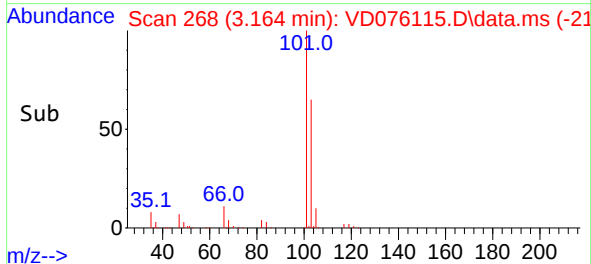
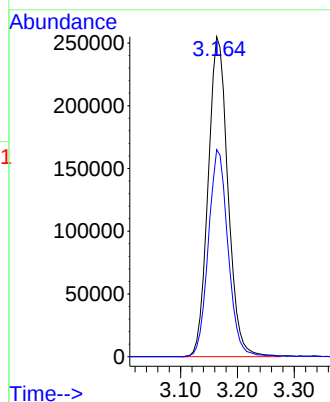
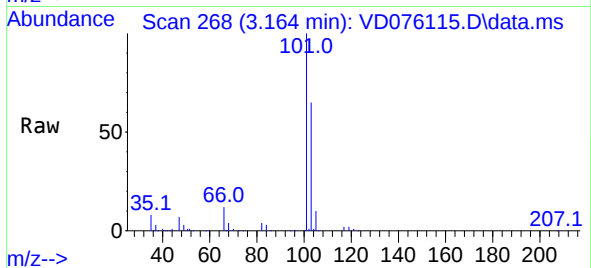




#7
Trichlorofluoromethane
Concen: 134.221 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

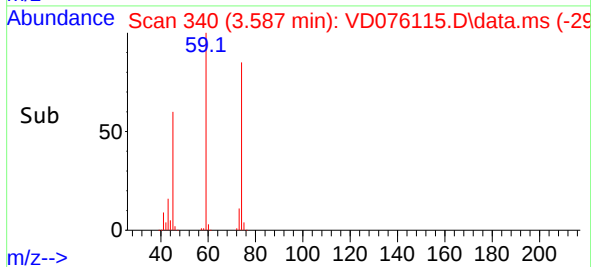
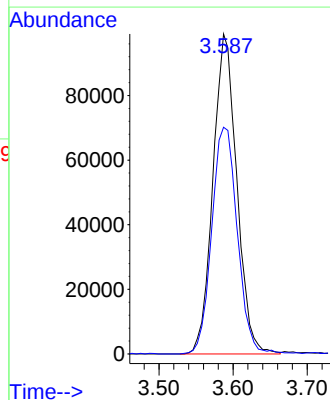
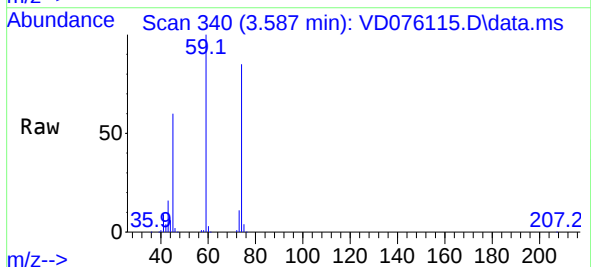
Instrument :
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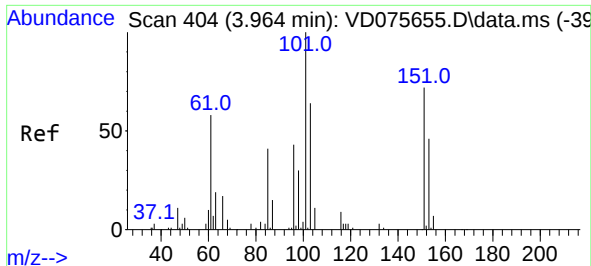
Tgt Ion:101 Resp: 617529
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9



#8
Diethyl Ether
Concen: 146.232 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 74 Resp: 221252
Ion Ratio Lower Upper
74 100
45 76.2 50.9 152.7

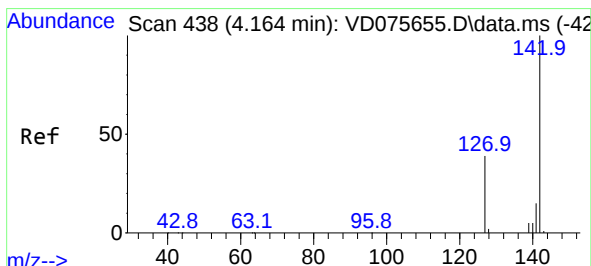
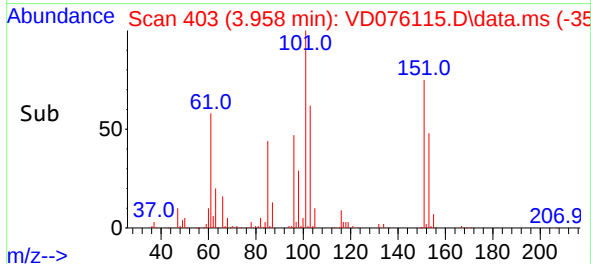
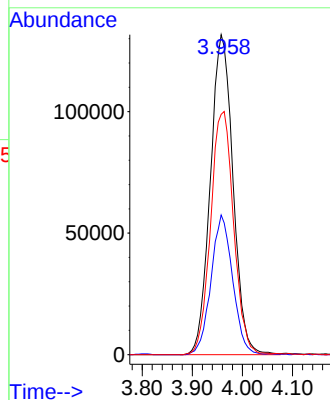
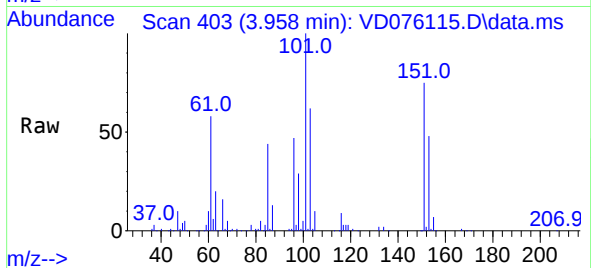




#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.424 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076115.D
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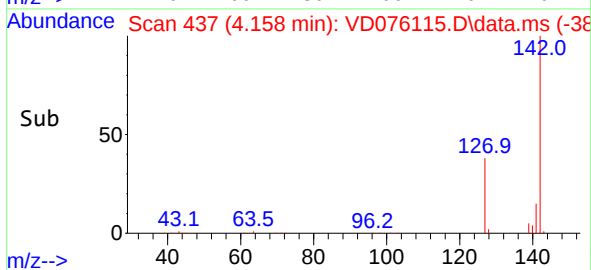
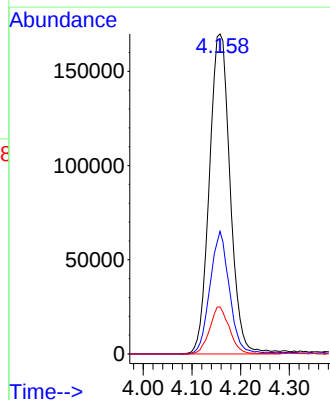
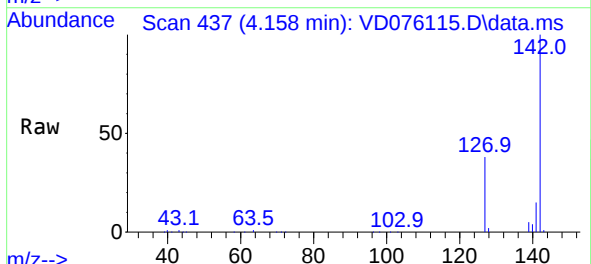
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

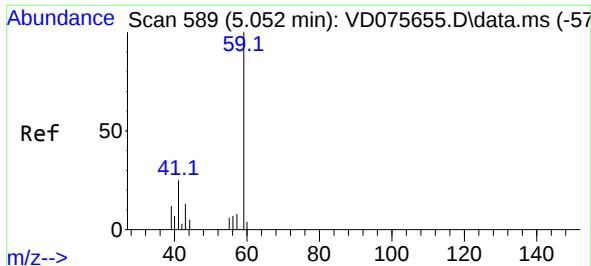
Tgt Ion:101 Resp: 413441
Ion Ratio Lower Upper
101 100
85 41.6 38.3 57.5
151 77.1 60.4 90.6



#10
Methyl Iodide
Concen: 159.967 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:142 Resp: 504063
Ion Ratio Lower Upper
142 100
127 35.7 37.1 55.7#
141 14.0 11.3 16.9

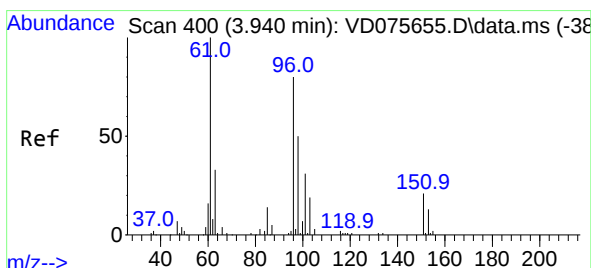
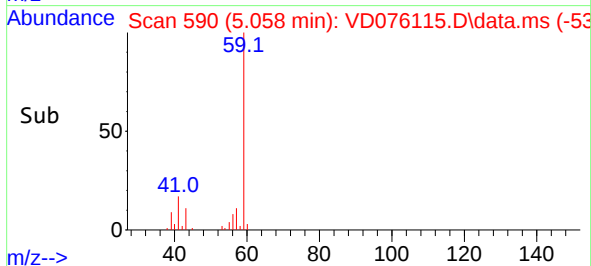
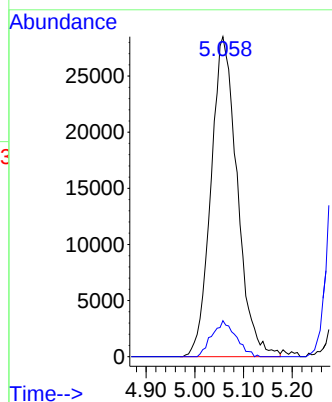
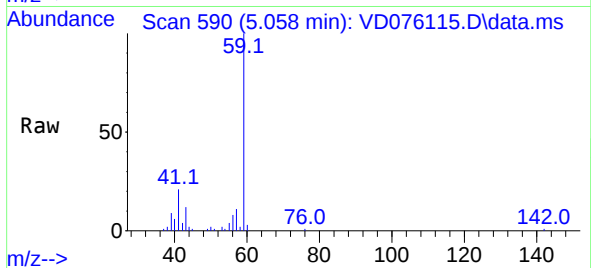




#11
Tert butyl alcohol
Concen: 749.486 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

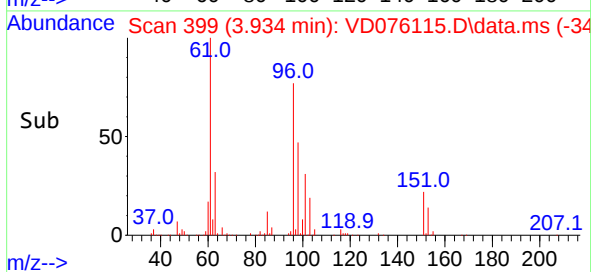
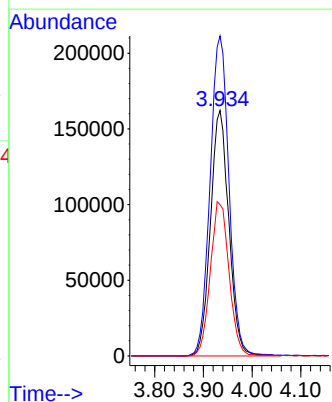
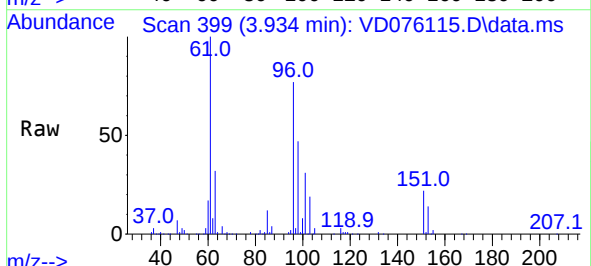
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

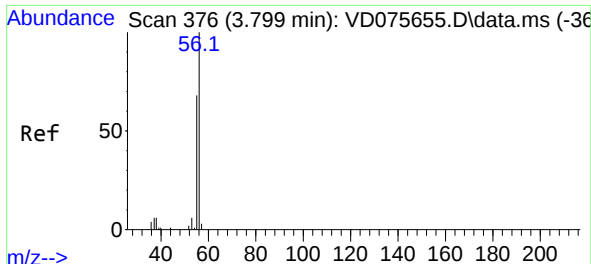
Tgt Ion: 59 Resp: 106932
Ion Ratio Lower Upper
59 100
57 10.2 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 140.688 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 96 Resp: 424339
Ion Ratio Lower Upper
96 100
61 130.4 118.6 177.8
98 61.7 49.7 74.5





#13

Acrolein

Concen: 745.095 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

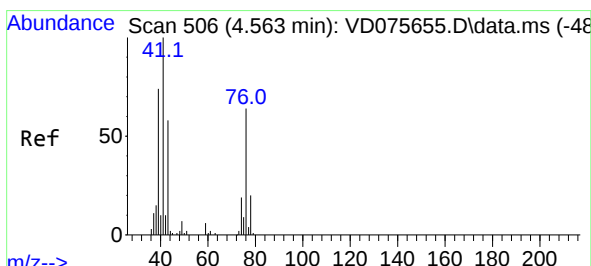
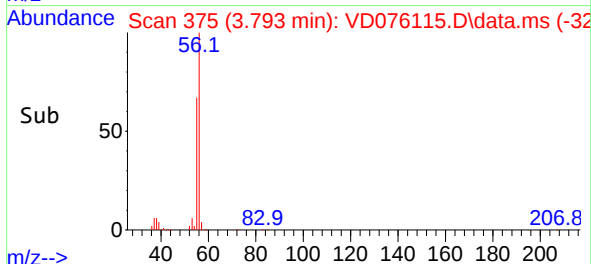
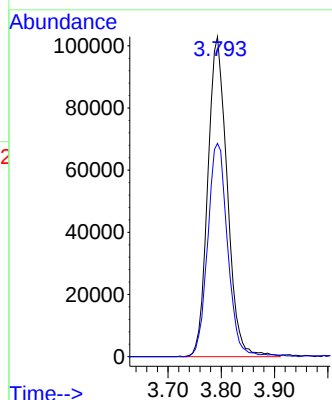
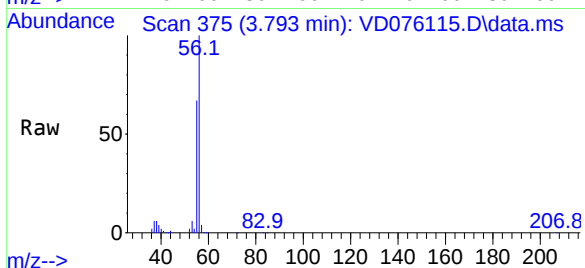
VSTDICC150

Tgt Ion: 56 Resp: 260175

Ion Ratio Lower Upper

56 100

55 68.8 53.9 80.9



#14

Allyl chloride

Concen: 148.973 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

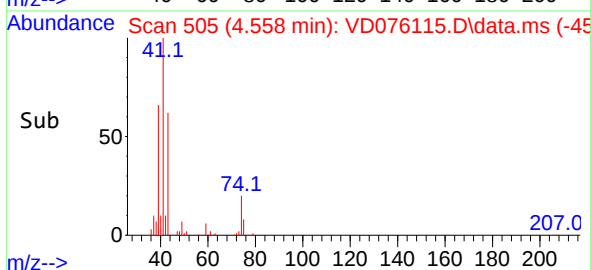
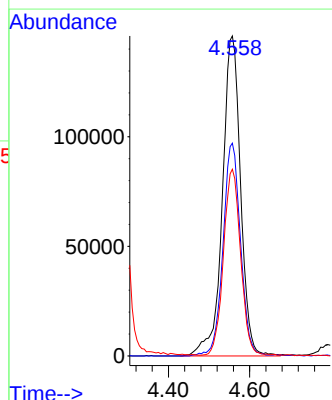
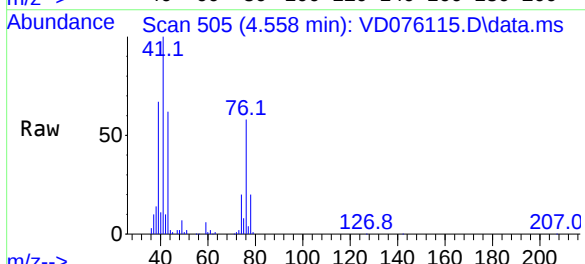
Tgt Ion: 41 Resp: 456018

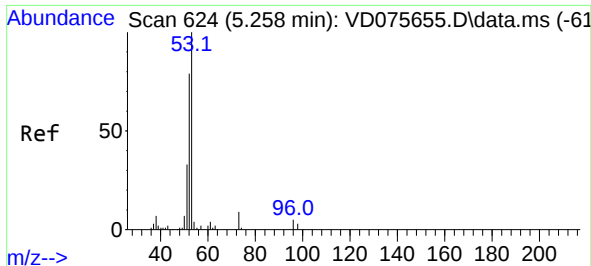
Ion Ratio Lower Upper

41 100

39 63.8 60.6 90.8

76 54.6 28.6 43.0#

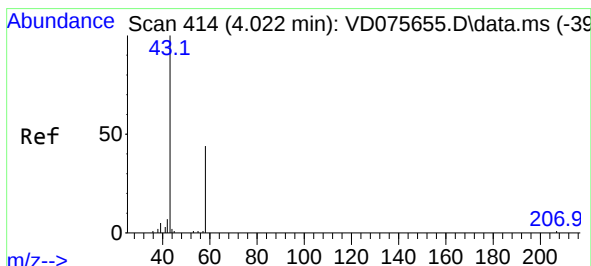
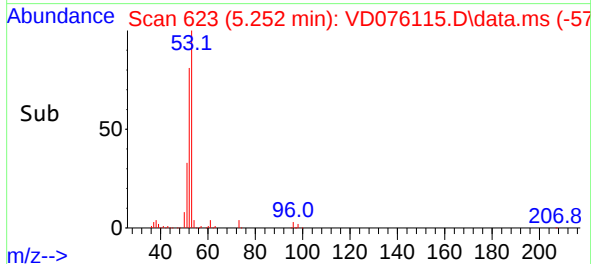
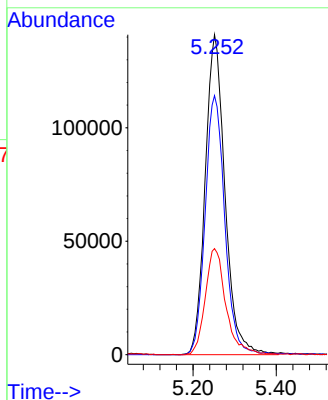
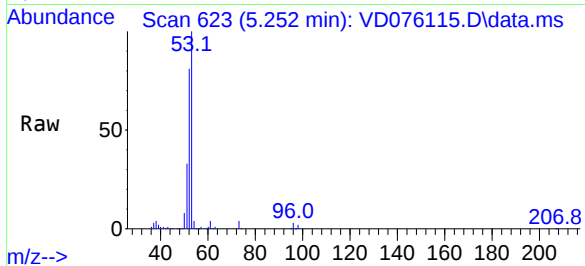




#15
Acrylonitrile
Concen: 743.913 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

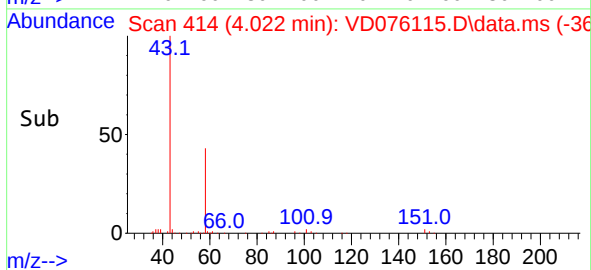
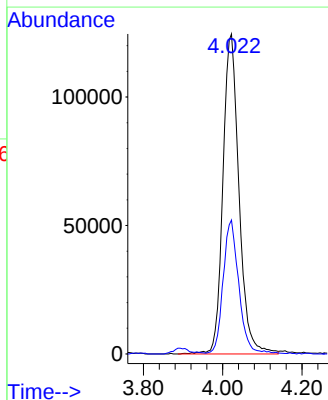
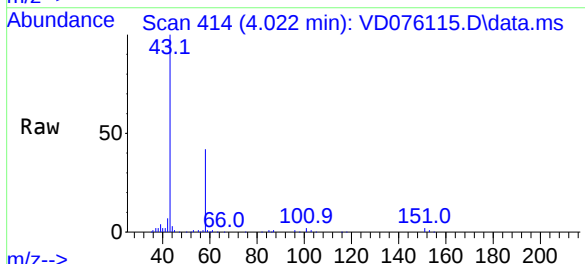
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

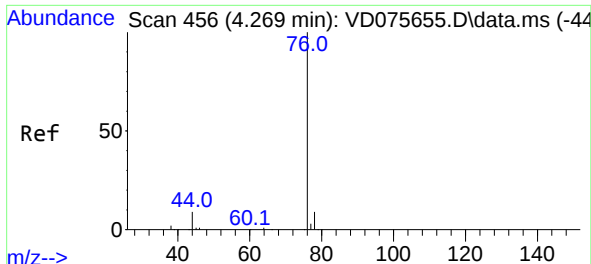
Tgt Ion: 53 Resp: 466036
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.4
51 34.7 30.7 46.1



#16
Acetone
Concen: 653.810 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 43 Resp: 350854
Ion Ratio Lower Upper
43 100
58 41.5 24.4 36.6#

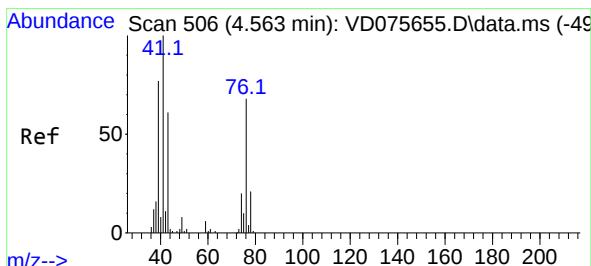
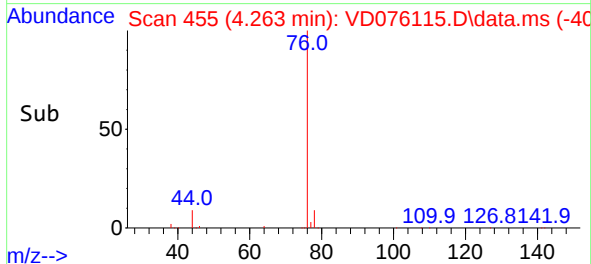
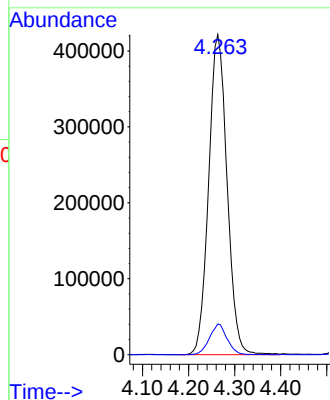
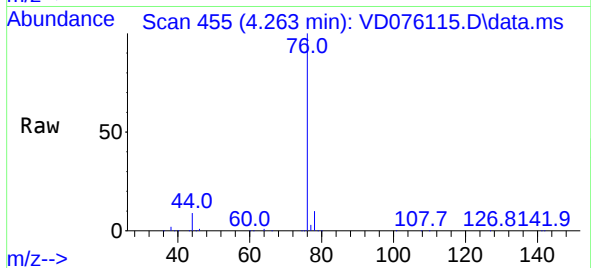




#17
Carbon Disulfide
Concen: 149.149 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

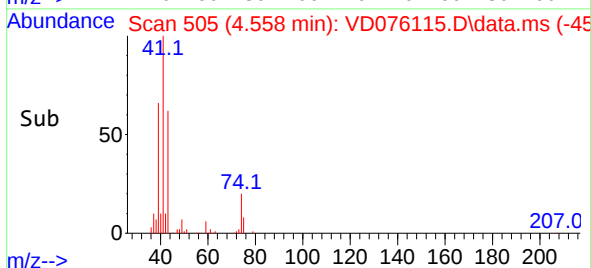
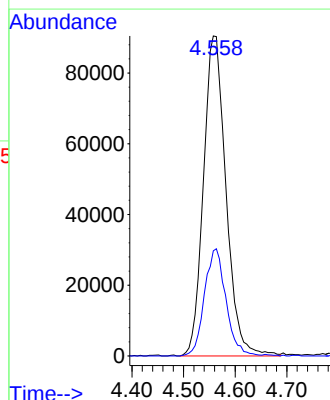
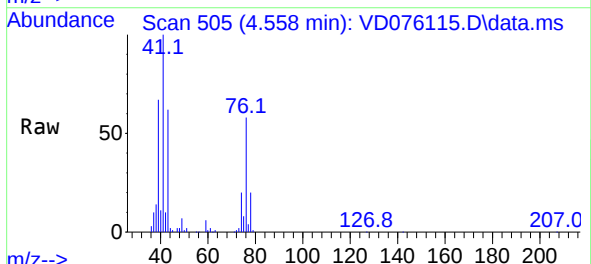
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

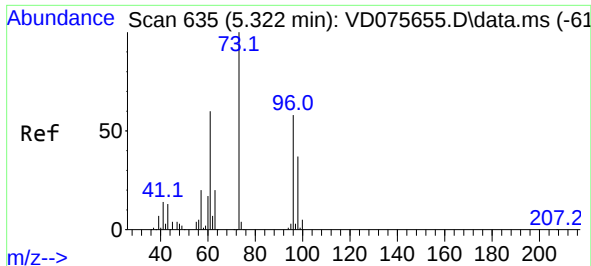
Tgt Ion: 76 Resp: 1172379
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0



#18
Methyl Acetate
Concen: 143.276 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 43 Resp: 274266
Ion Ratio Lower Upper
43 100
74 31.9 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 154.061 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

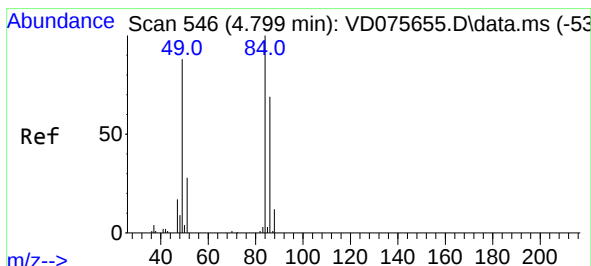
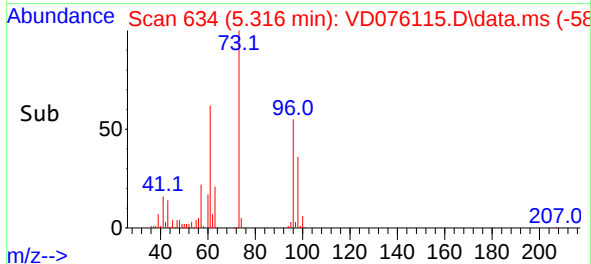
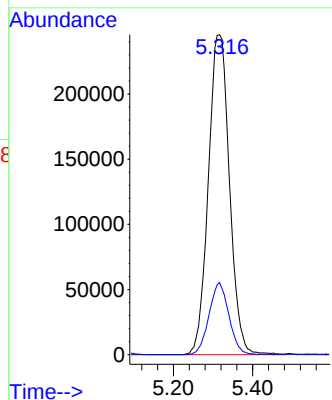
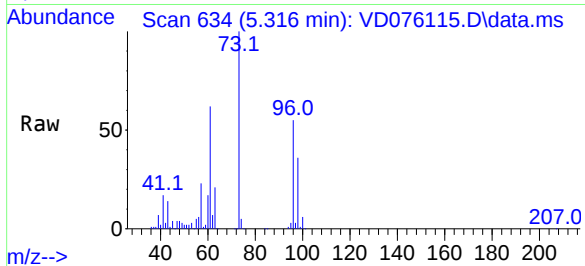
VSTDIC150

Tgt Ion: 73 Resp: 909500

Ion Ratio Lower Upper

73 100

57 22.6 17.2 25.8



#20

Methylene Chloride

Concen: 150.611 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Tgt Ion: 84 Resp: 507963

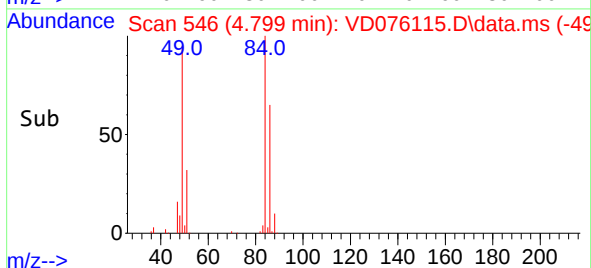
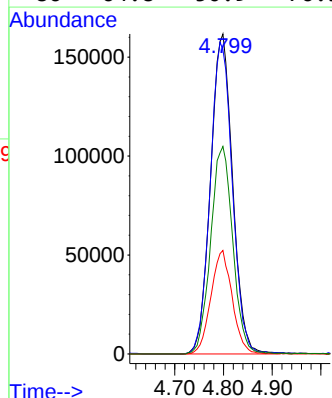
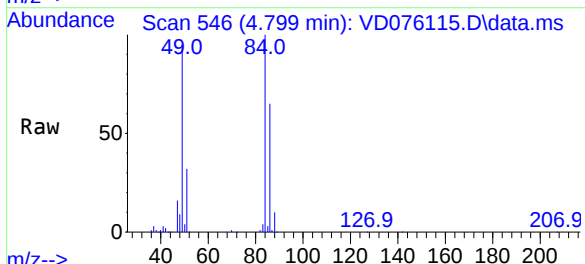
Ion Ratio Lower Upper

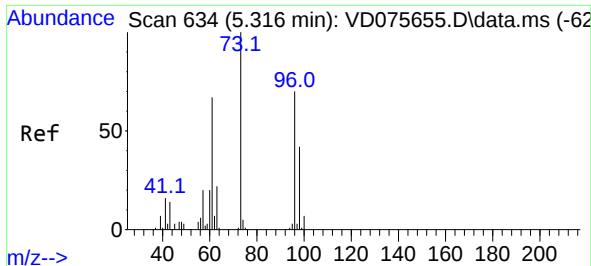
84 100

49 95.1 106.4 159.6#

51 32.3 32.4 48.6#

86 64.8 50.9 76.3

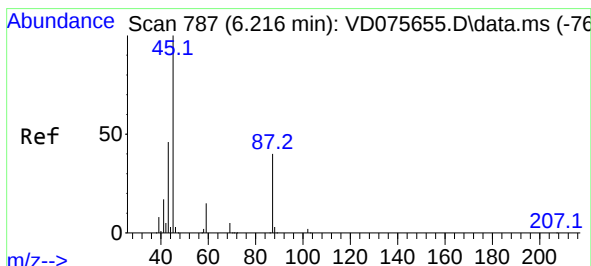
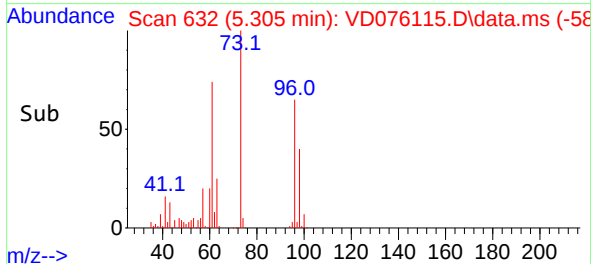
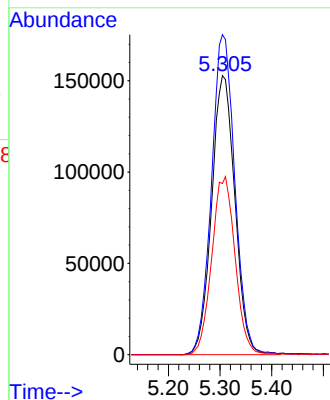
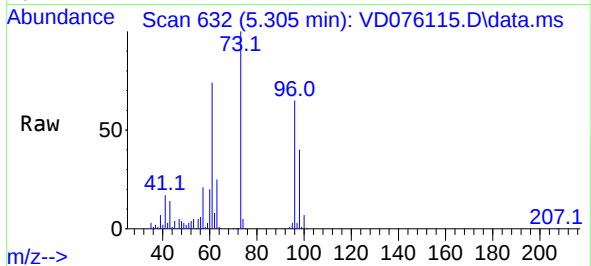




#21
trans-1,2-Dichloroethene
Concen: 137.620 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

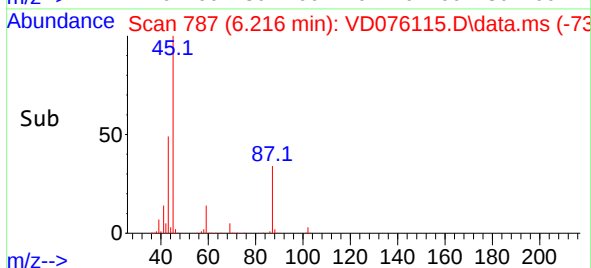
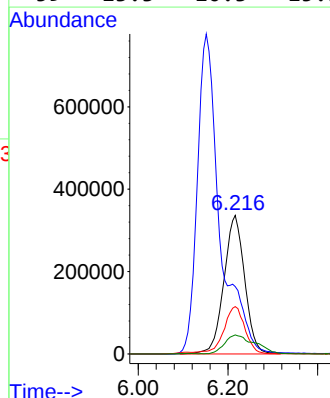
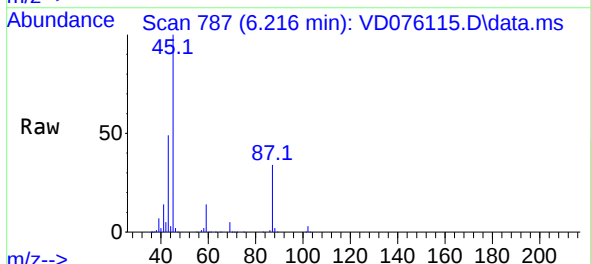
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

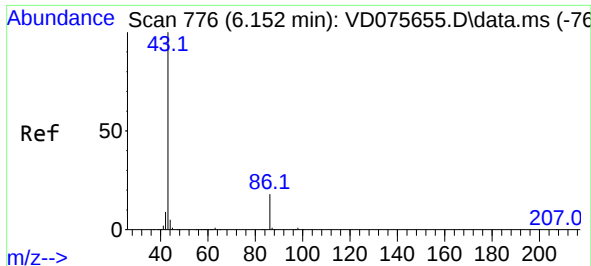
Tgt Ion: 96 Resp: 478391
Ion Ratio Lower Upper
96 100
61 114.7 117.2 175.8#
98 61.4 50.6 76.0



#22
Diisopropyl ether
Concen: 152.388 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 45 Resp: 1082747
Ion Ratio Lower Upper
45 100
43 47.7 44.4 66.6
87 34.0 20.9 31.3#
59 13.3 10.3 15.5

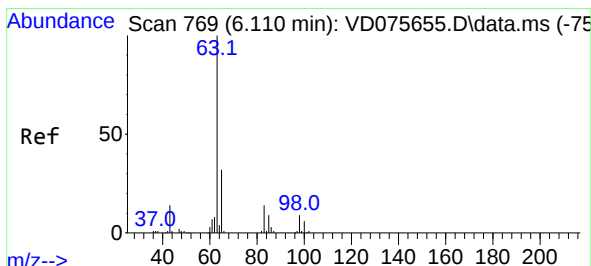
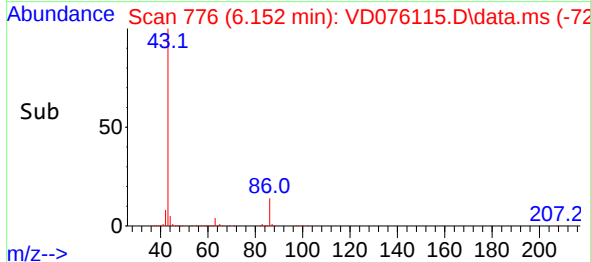
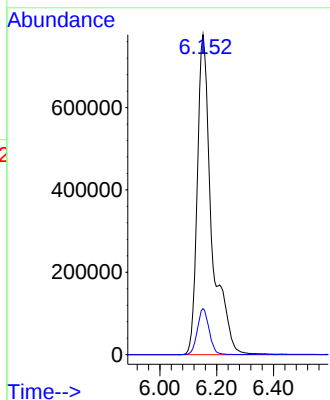
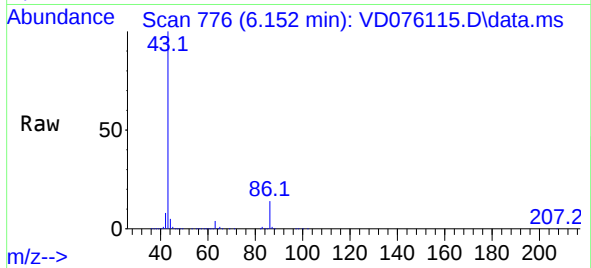




#23
 Vinyl Acetate
 Concen: 977.943 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

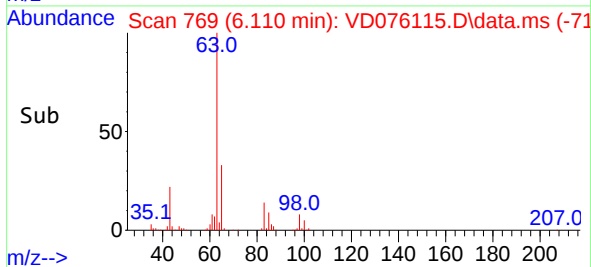
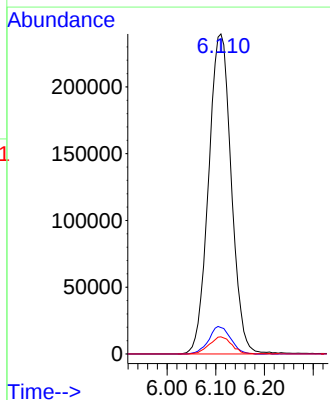
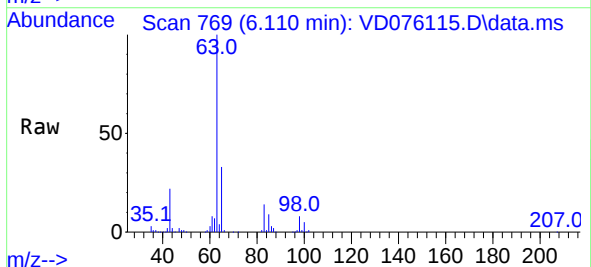
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

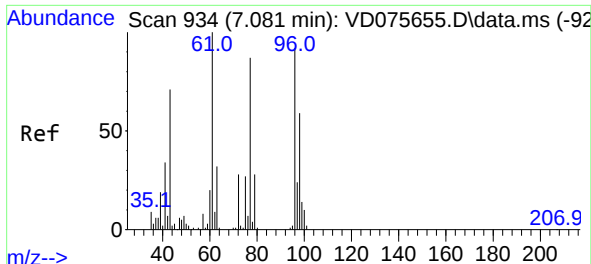
Tgt Ion: 43 Resp: 2732090
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 138.261 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

Tgt Ion: 63 Resp: 774749
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.4 2.0 6.0

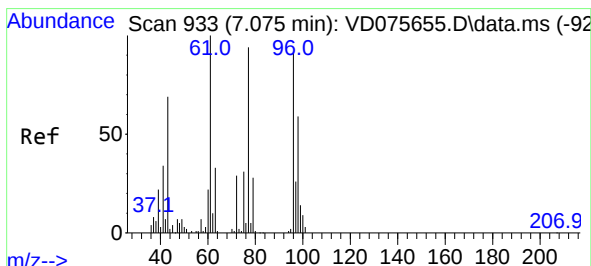
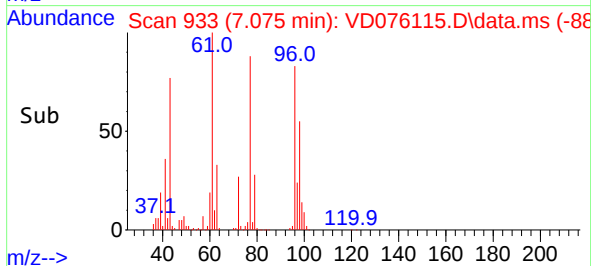
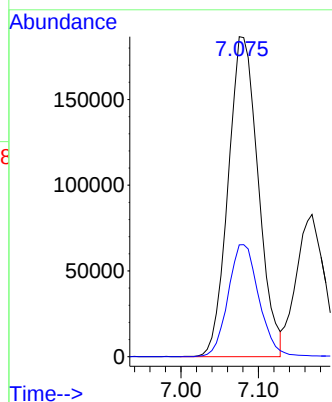
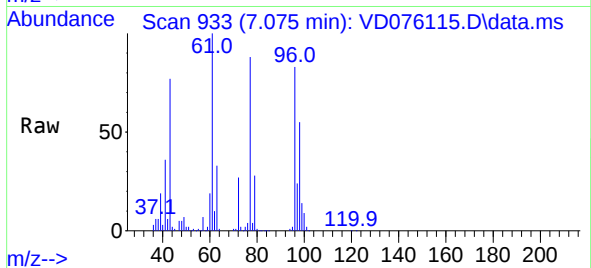




#25
2-Butanone
Concen: 748.210 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

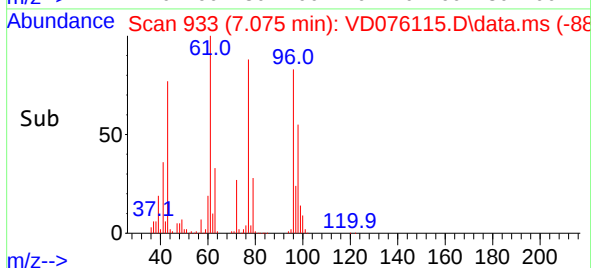
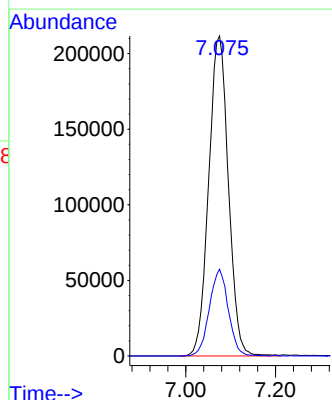
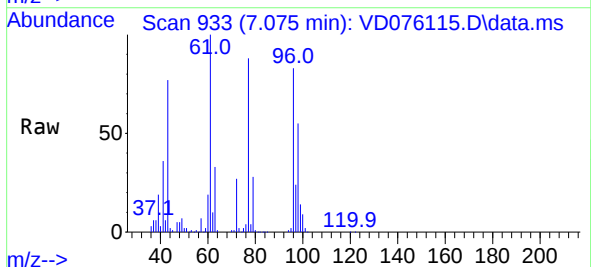
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

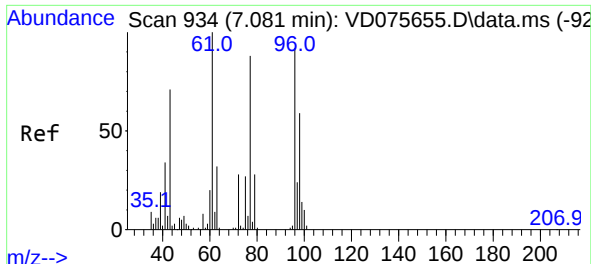
Tgt Ion: 43 Resp: 504848
Ion Ratio Lower Upper
43 100
72 35.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 141.019 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 77 Resp: 644333
Ion Ratio Lower Upper
77 100
97 26.1 11.1 33.1



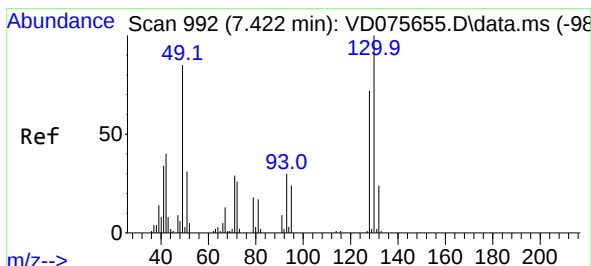
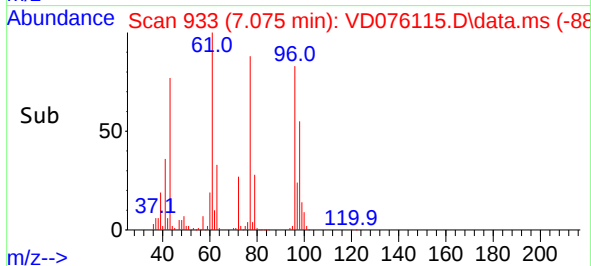
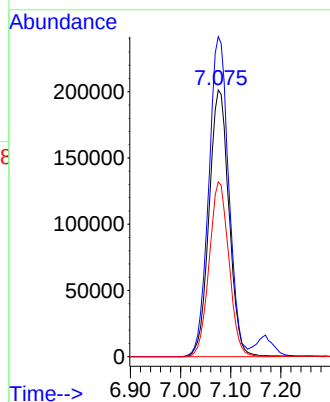
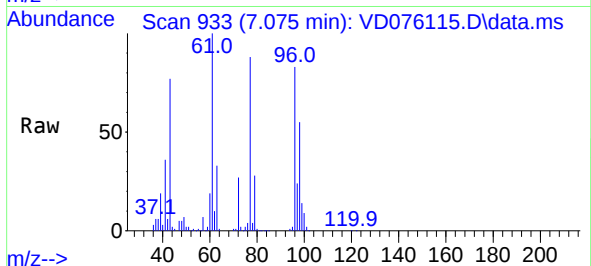


#27
 cis-1,2-Dichloroethene
 Concen: 143.746 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 554501

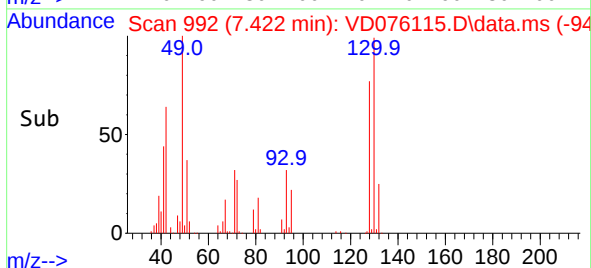
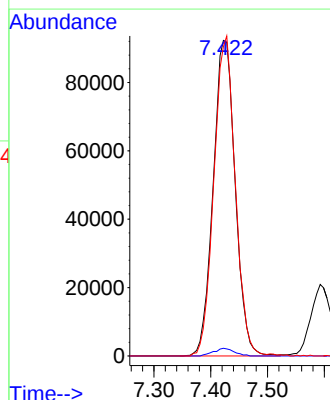
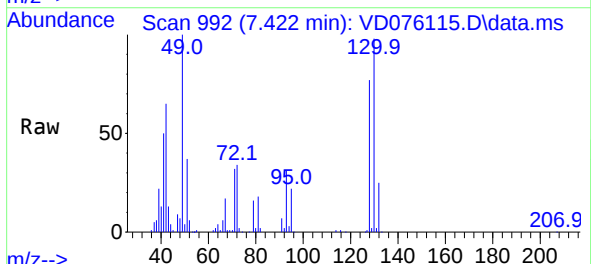
Ion	Ratio	Lower	Upper
96	100		
61	120.1	0.0	295.2
98	65.1	0.0	129.2

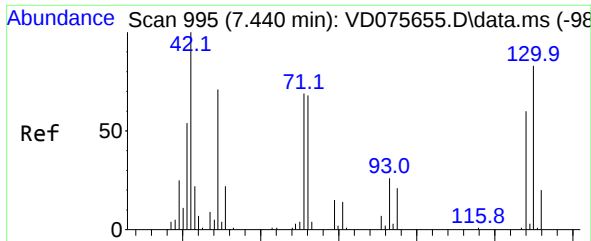


#28
 Bromochloromethane
 Concen: 133.206 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

Tgt Ion: 49 Resp: 248887

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	97.9	56.0	84.0#

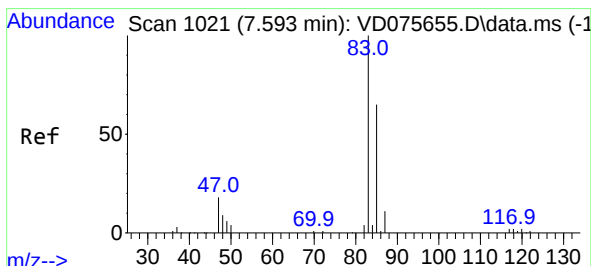
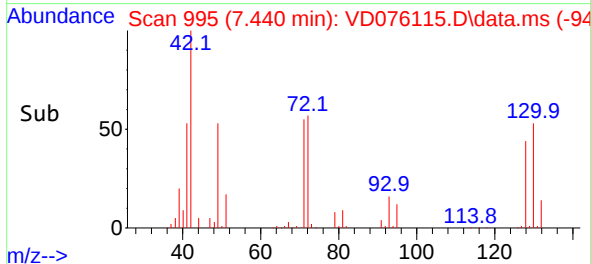
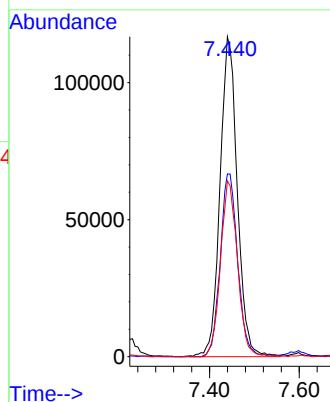
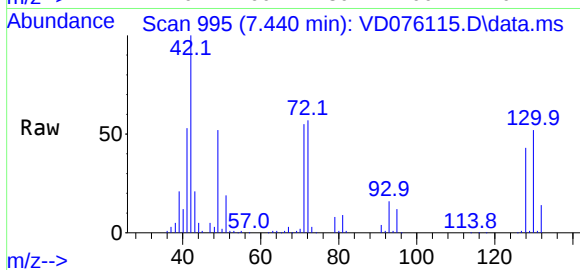




#29
Tetrahydrofuran
Concen: 794.084 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

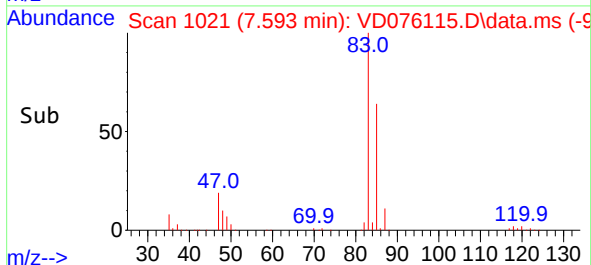
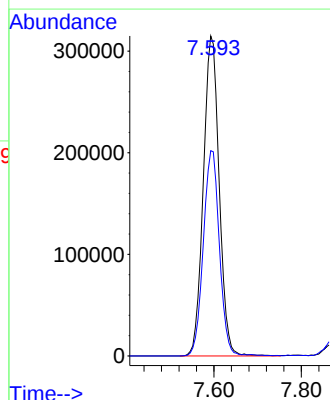
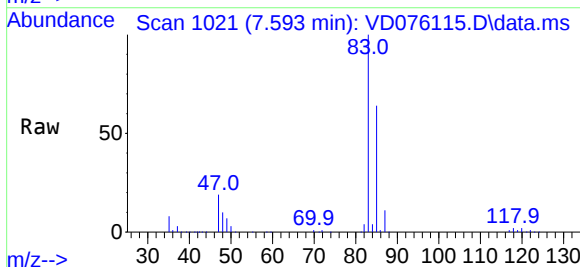
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

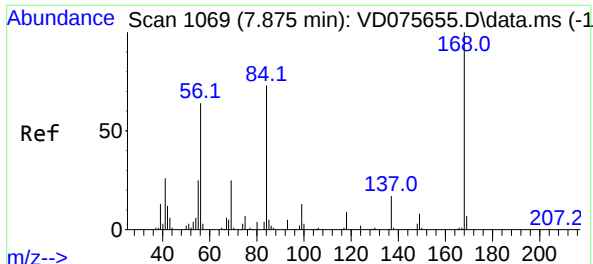
Tgt Ion: 42 Resp: 312297
Ion Ratio Lower Upper
42 100
72 57.7 31.8 47.6#
71 54.0 27.6 41.4#



#30
Chloroform
Concen: 132.647 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 83 Resp: 794867
Ion Ratio Lower Upper
83 100
85 64.1 49.4 74.2

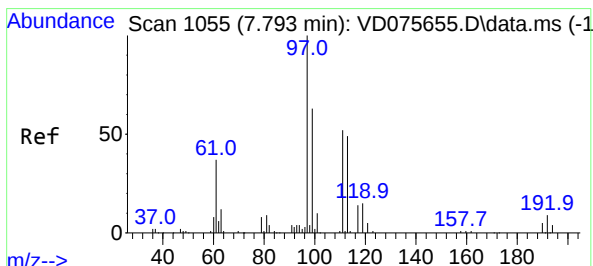
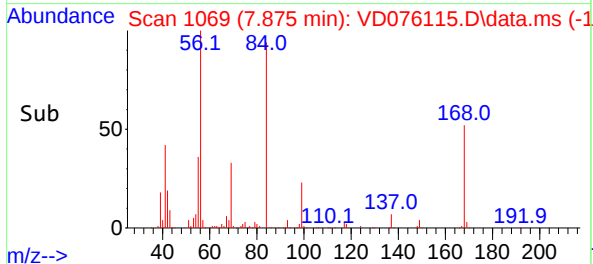
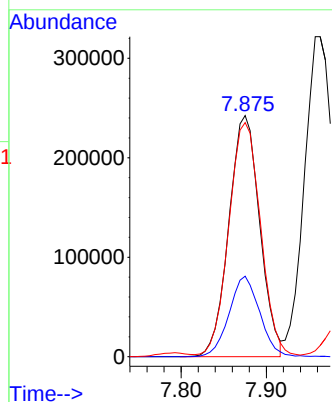
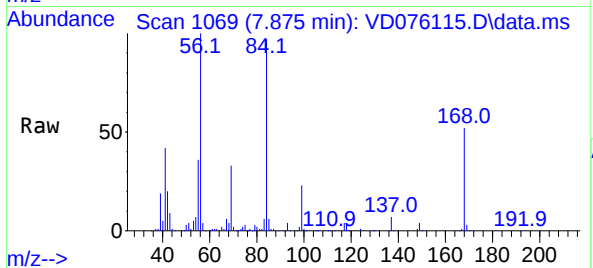




#31
Cyclohexane
Concen: 147.838 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

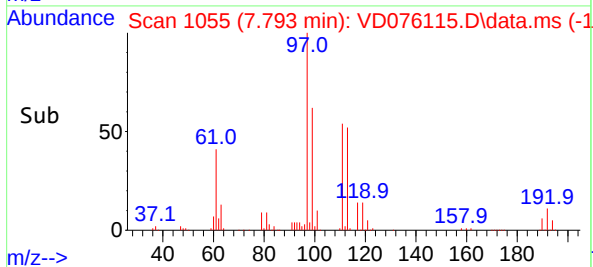
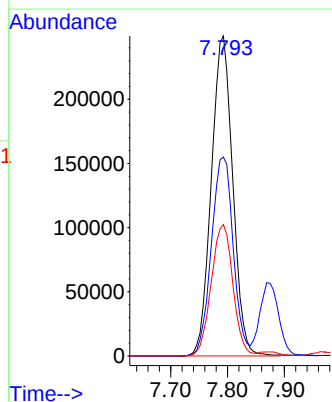
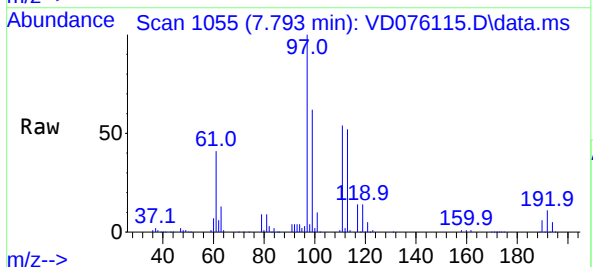
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

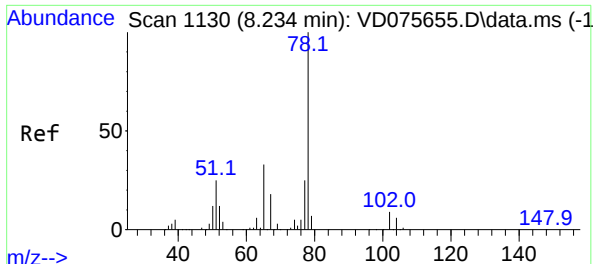
Tgt Ion: 56 Resp: 610680
Ion Ratio Lower Upper
56 100
69 33.4 25.5 38.3
84 95.7 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 136.464 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 97 Resp: 651683
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 41.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 129.939 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

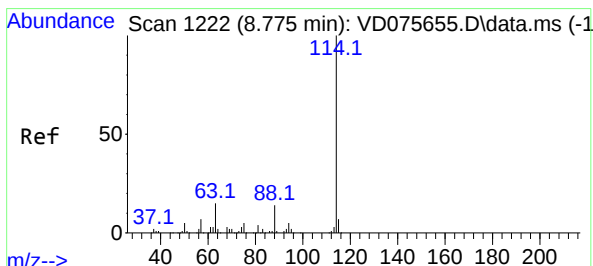
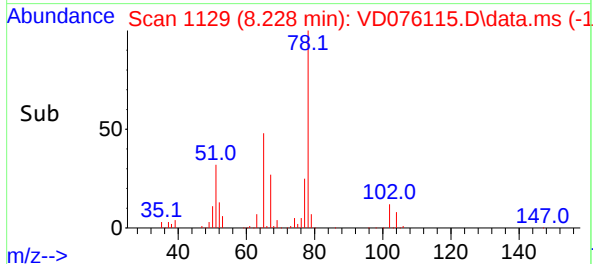
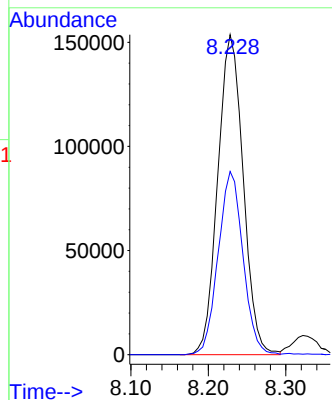
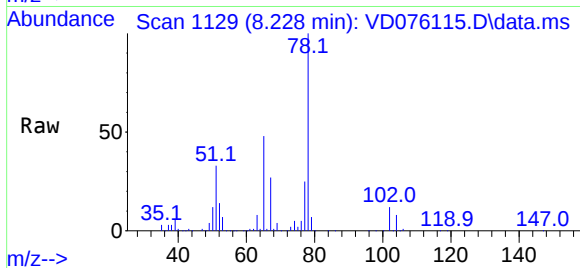
VSTDIC150

Tgt Ion: 65 Resp: 350463

Ion Ratio Lower Upper

65 100

67 55.9 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

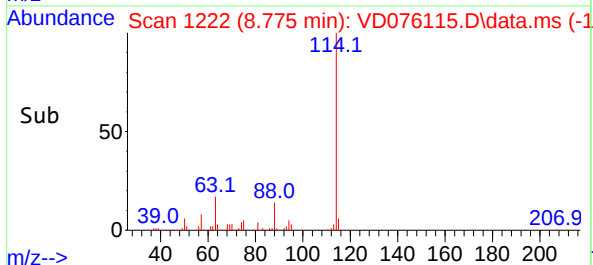
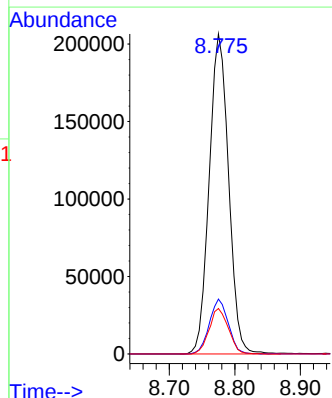
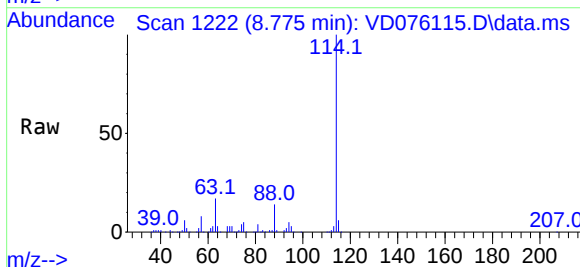
Tgt Ion:114 Resp: 424155

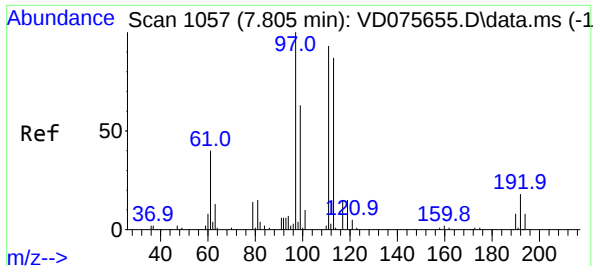
Ion Ratio Lower Upper

114 100

63 17.2 0.0 41.6

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 137.257 ug/l

RT: 7.804 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

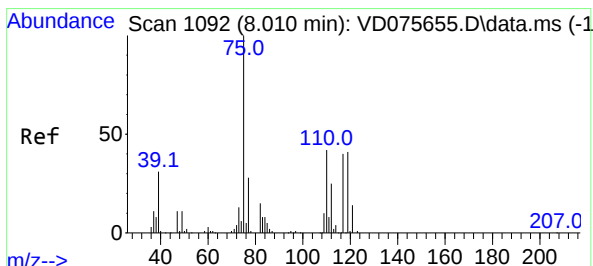
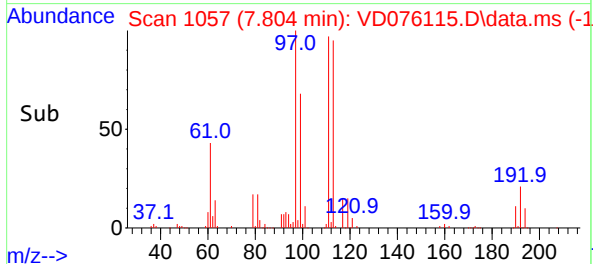
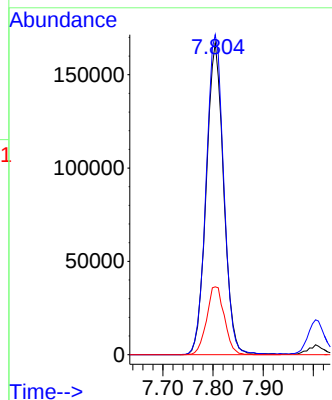
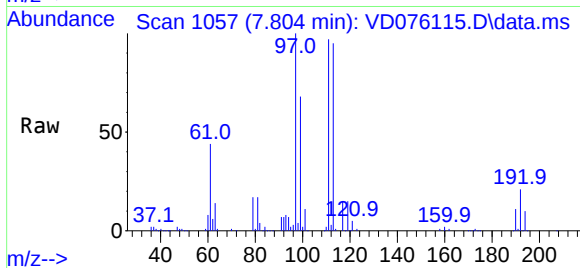
Tgt Ion:113 Resp: 402415

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 22.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 151.871 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

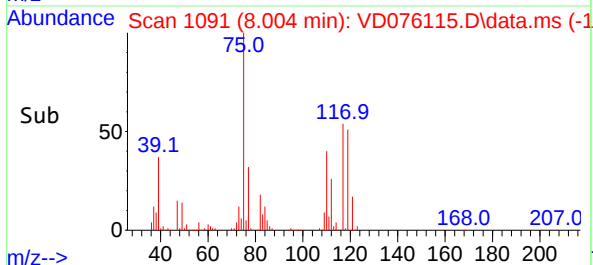
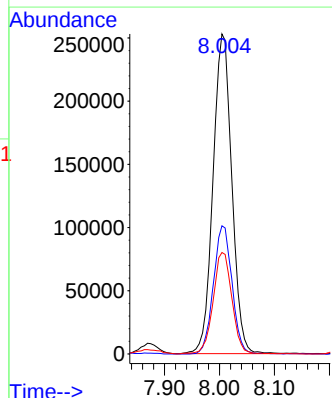
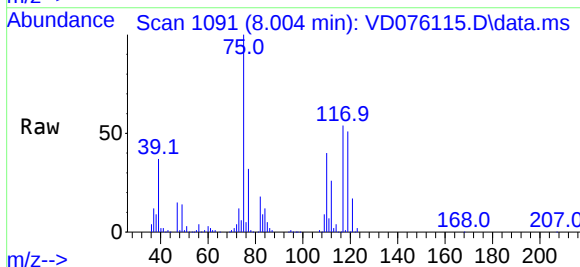
Tgt Ion: 75 Resp: 601349

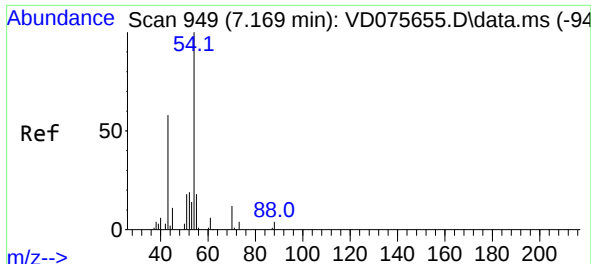
Ion Ratio Lower Upper

75 100

110 39.6 17.1 51.2

77 31.9 24.6 36.8

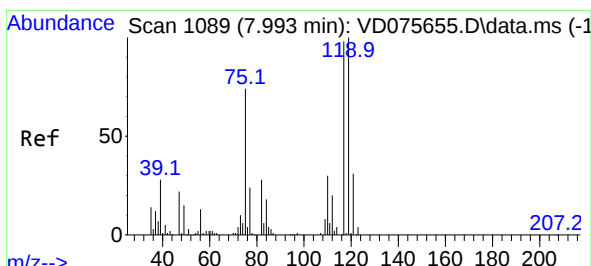
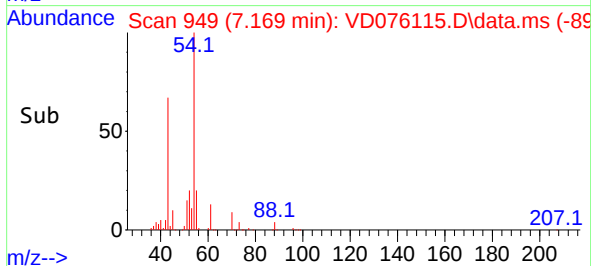
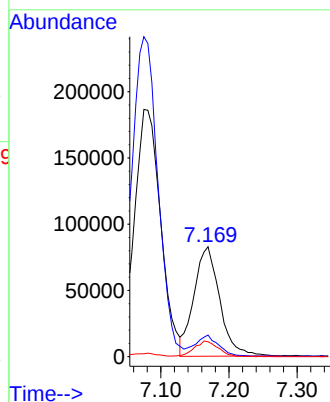
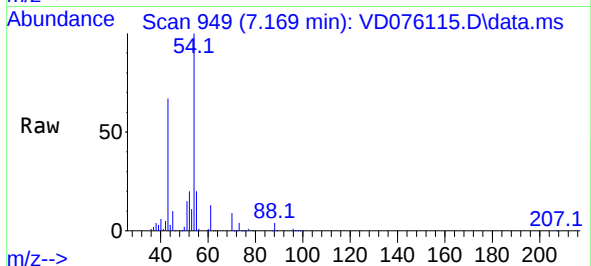




#37
Ethyl Acetate
Concen: 158.349 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

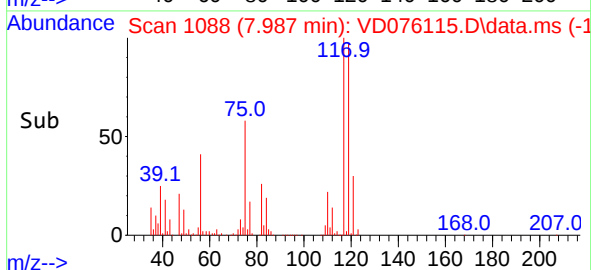
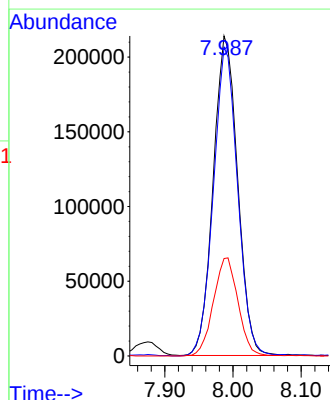
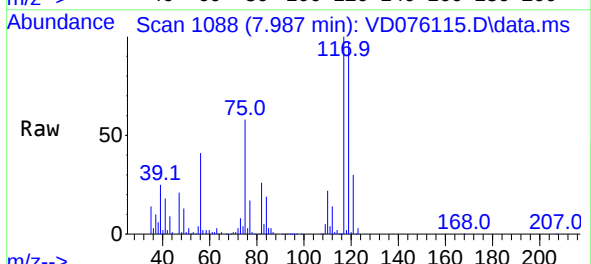
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

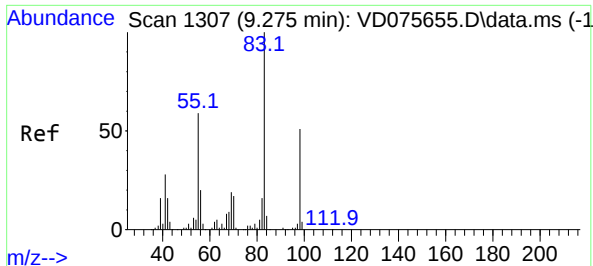
Tgt Ion: 43 Resp: 217117
Ion Ratio Lower Upper
43 100
61 17.6 0.0 0.0#
70 13.3 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 148.786 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 117 Resp: 532141
Ion Ratio Lower Upper
117 100
119 96.6 74.7 112.1
121 30.5 25.9 38.9

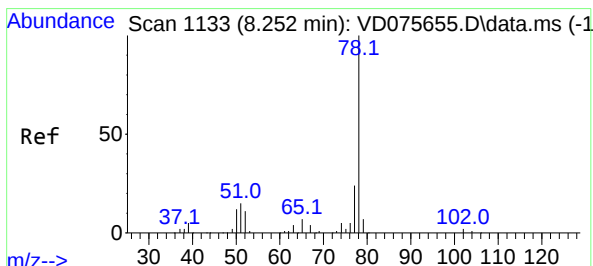
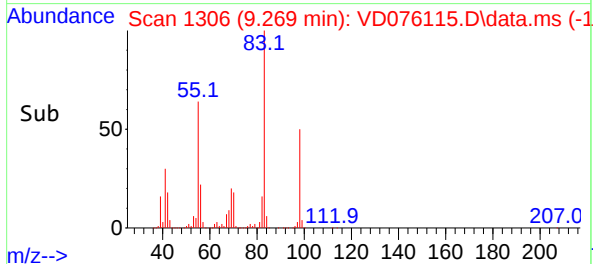
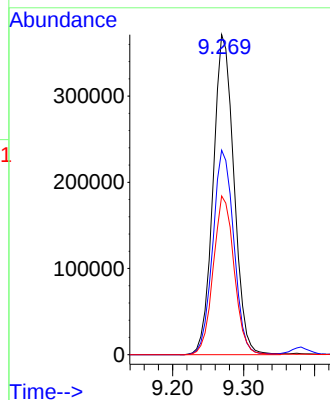
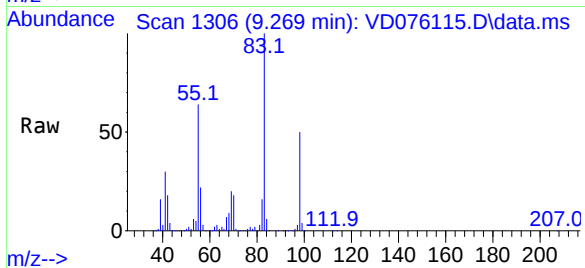




#39
Methylcyclohexane
Concen: 165.351 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

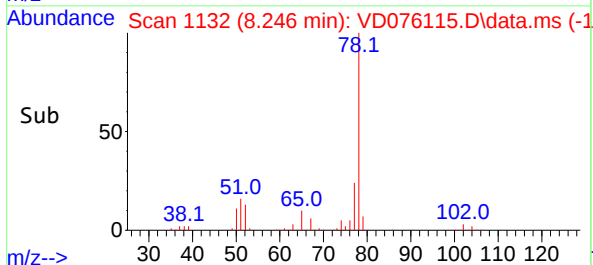
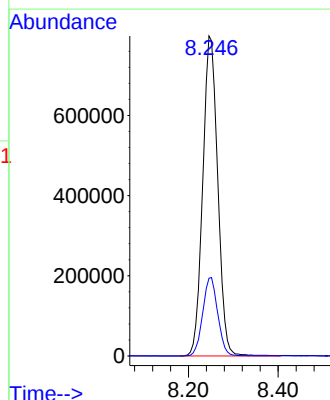
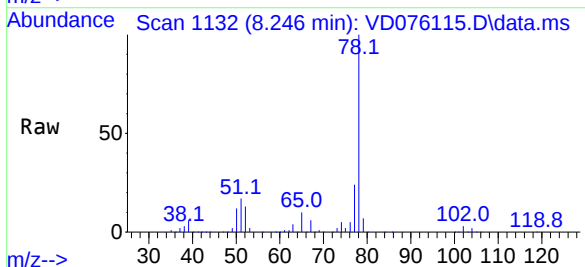
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

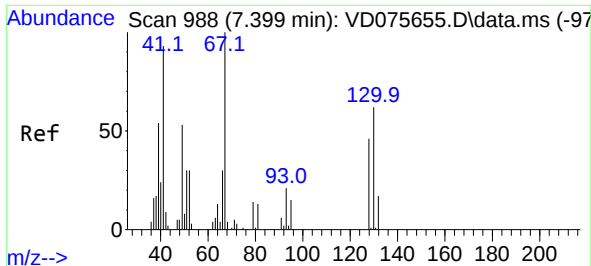
Tgt Ion: 83 Resp: 753789
Ion Ratio Lower Upper
83 100
55 63.9 56.8 85.2
98 49.6 38.9 58.3



#40
Benzene
Concen: 145.369 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 78 Resp: 1850578
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

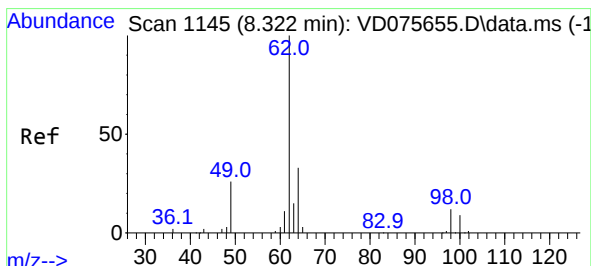
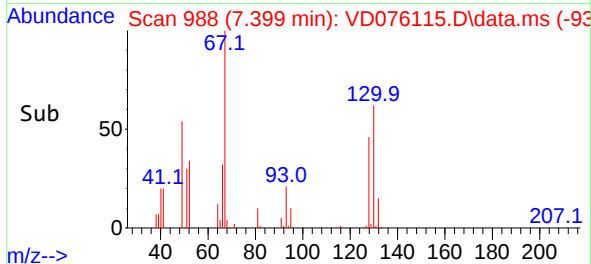
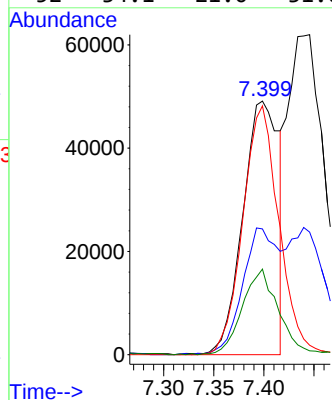
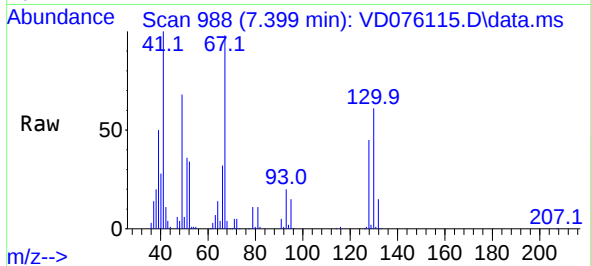




#41
Methacrylonitrile
Concen: 163.143 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

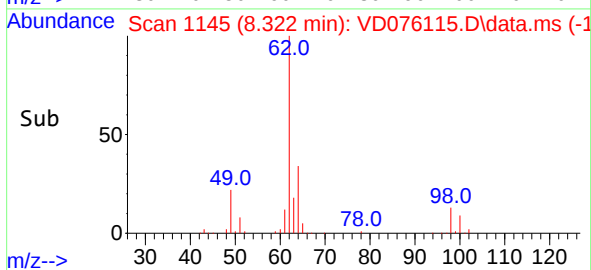
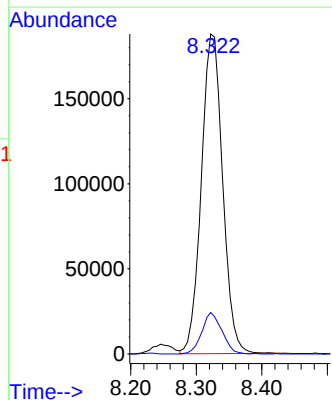
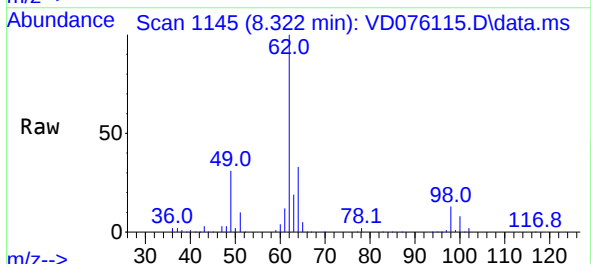
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

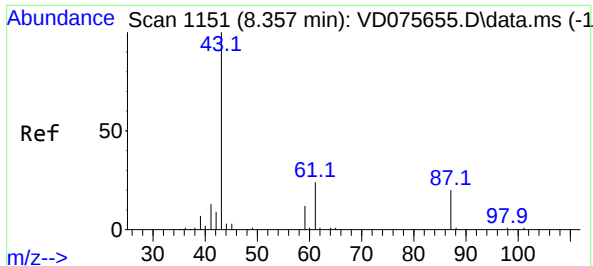
Tgt Ion: 41 Resp: 122654
Ion Ratio Lower Upper
41 100
39 49.2 45.3 67.9
67 98.8 50.5 75.7#
52 34.1 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 141.156 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 62 Resp: 425028
Ion Ratio Lower Upper
62 100
98 12.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 162.294 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

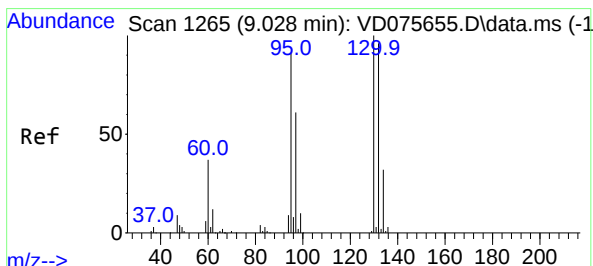
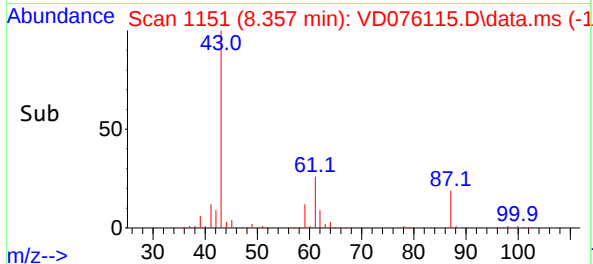
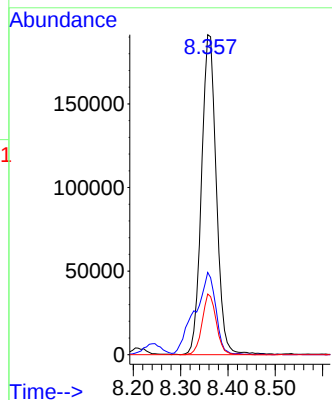
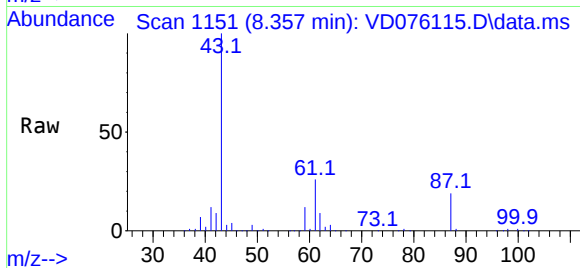
Tgt Ion: 43 Resp: 415684

Ion Ratio Lower Upper

43 100

61 36.5 23.4 35.0#

87 18.1 9.5 14.3#



#44

Trichloroethene

Concen: 143.094 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD076115.D

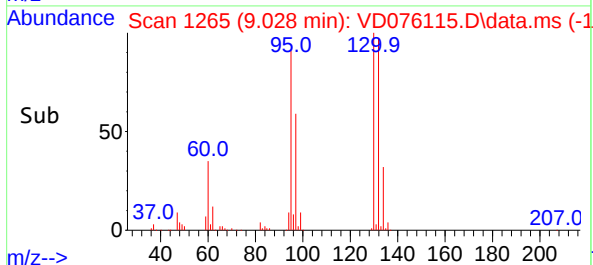
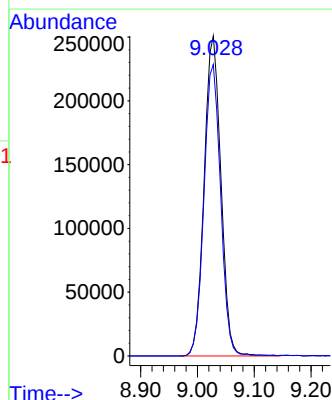
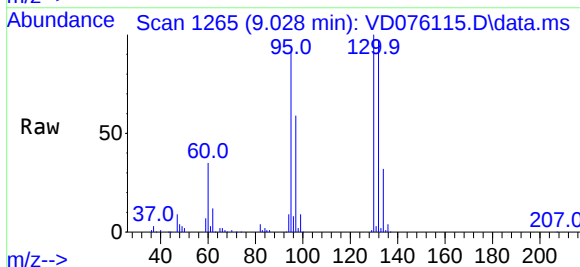
Acq: 15 May 2023 14:19

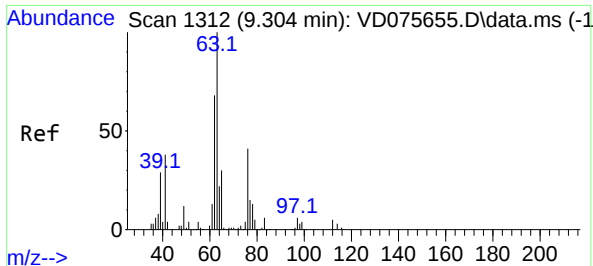
Tgt Ion:130 Resp: 513371

Ion Ratio Lower Upper

130 100

95 91.1 0.0 197.6

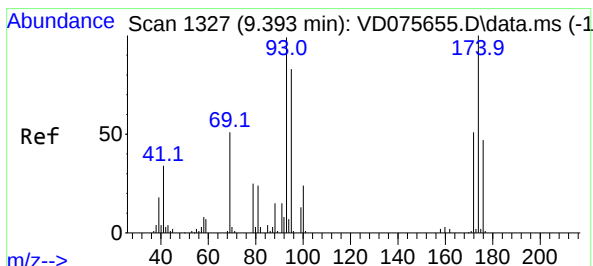
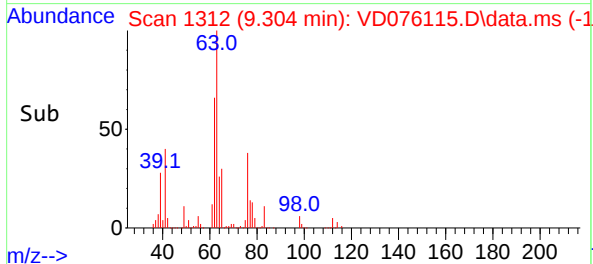
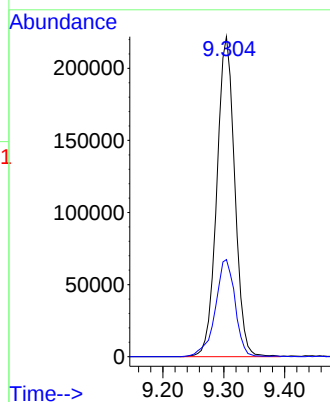
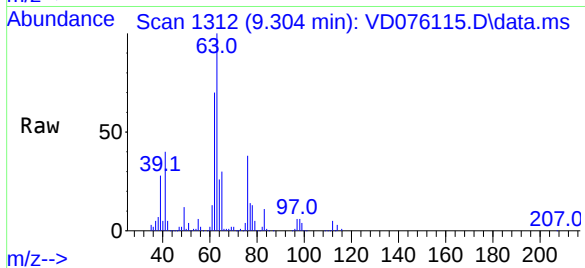




#45
1,2-Dichloropropane
Concen: 144.270 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

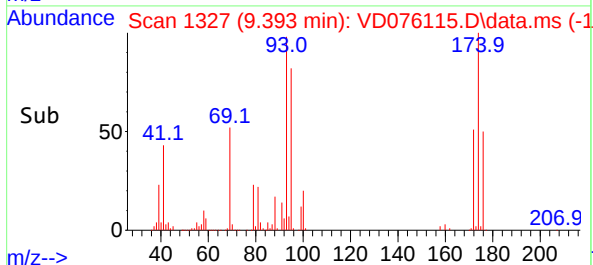
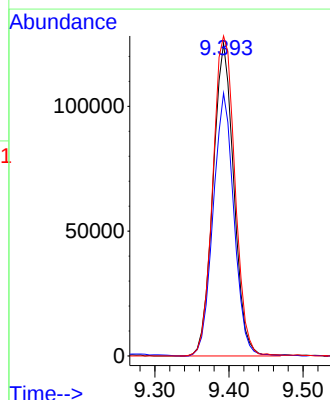
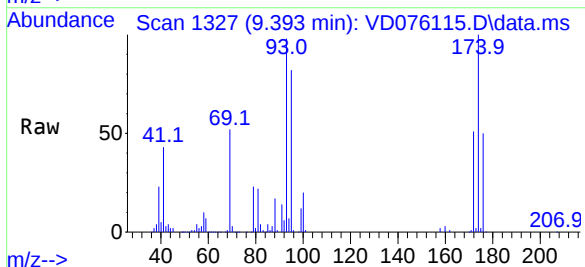
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

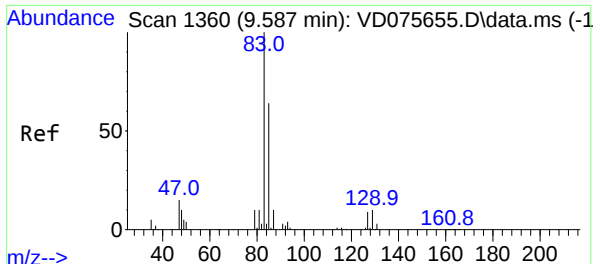
Tgt Ion: 63 Resp: 453013
Ion Ratio Lower Upper
63 100
65 30.3 23.0 34.4



#46
Dibromomethane
Concen: 139.136 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 93 Resp: 244889
Ion Ratio Lower Upper
93 100
95 83.8 64.5 96.7
174 108.4 76.2 114.4

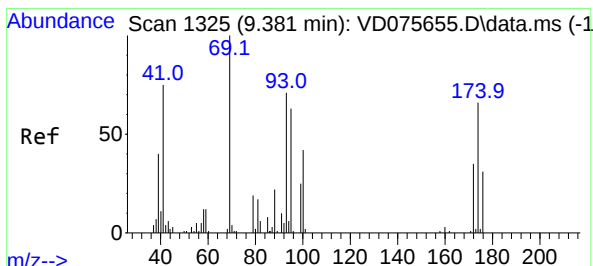
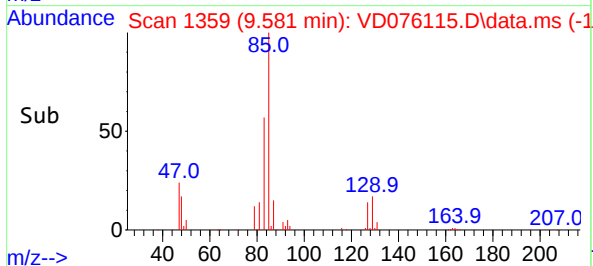
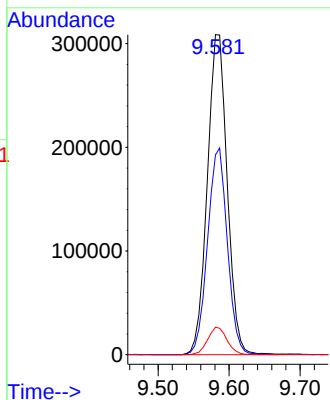
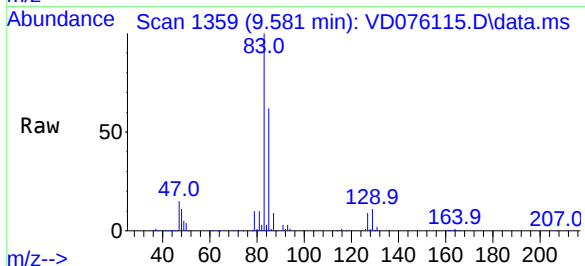




#47
Bromodichloromethane
Concen: 142.217 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

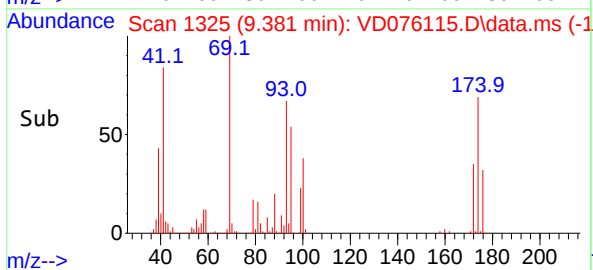
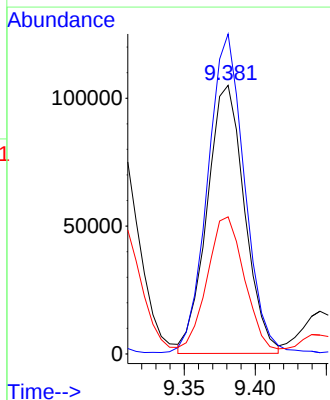
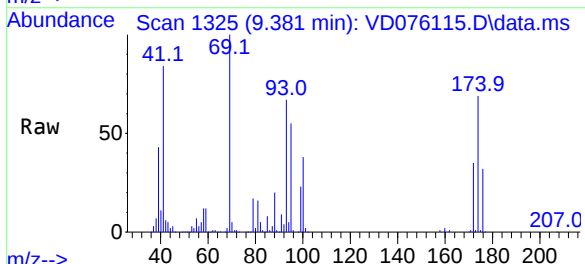
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

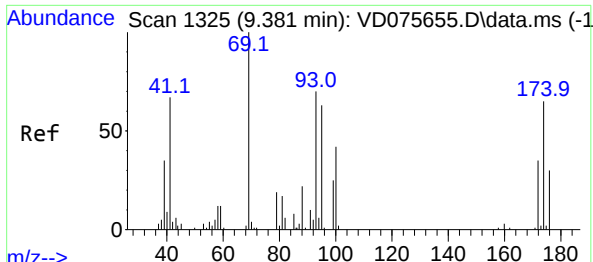
Tgt Ion: 83 Resp: 601589
Ion Ratio Lower Upper
83 100
85 62.5 53.7 80.5
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 170.231 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 41 Resp: 192974
Ion Ratio Lower Upper
41 100
69 117.8 58.6 88.0#
39 48.0 53.4 80.0#

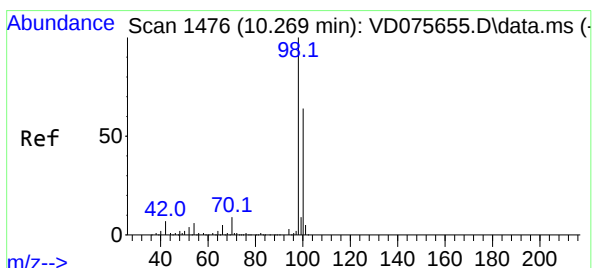
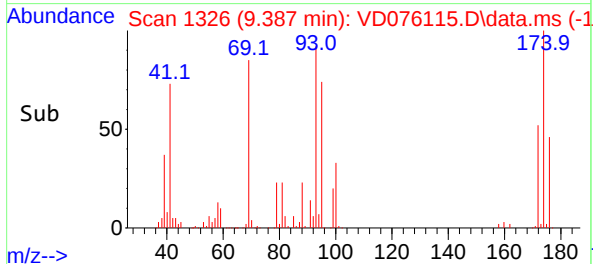
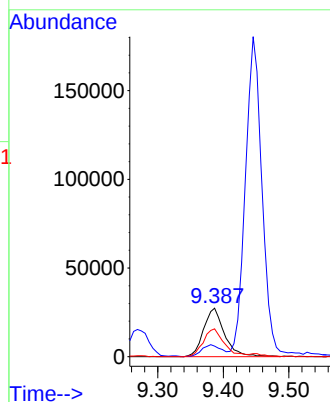
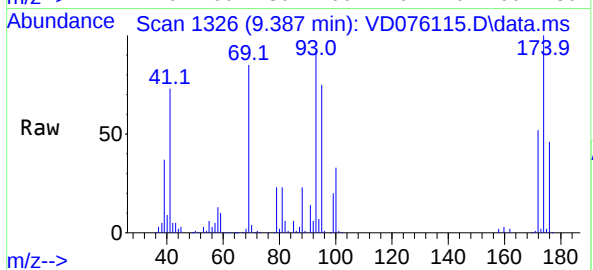




#49
1,4-Dioxane
Concen: 3218.348 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

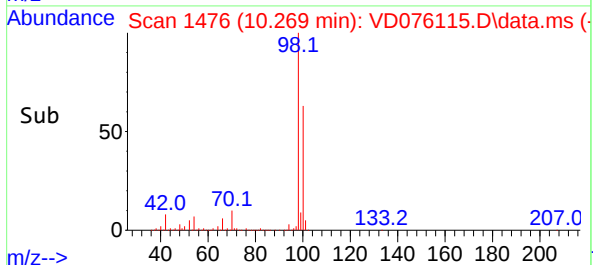
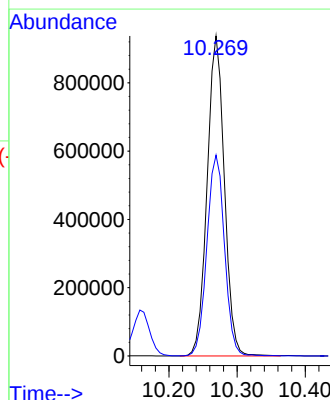
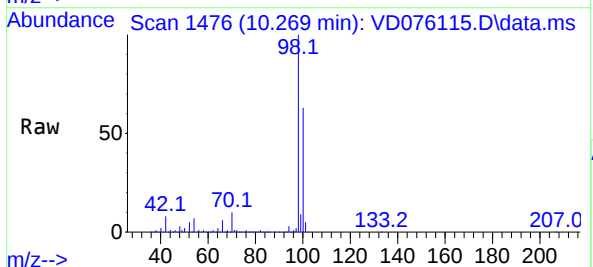
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

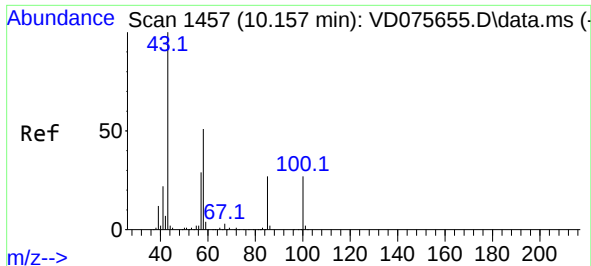
Tgt Ion: 88 Resp: 60574
Ion Ratio Lower Upper
88 100
43 22.9 34.6 51.8#
58 57.3 58.0 87.0#



#50
Toluene-d8
Concen: 144.330 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 98 Resp: 1649559
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

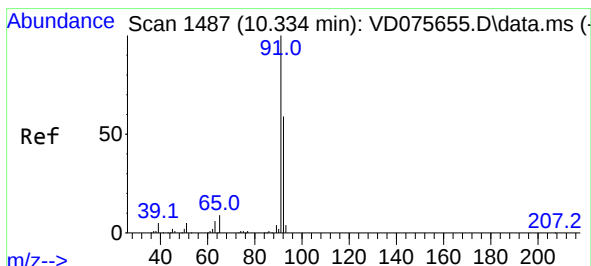
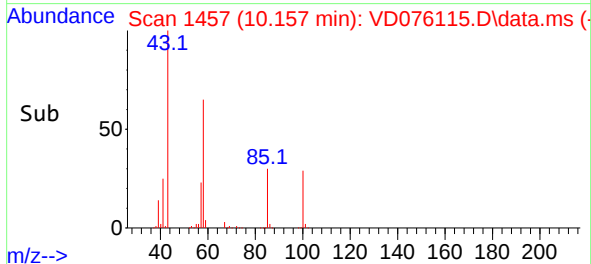
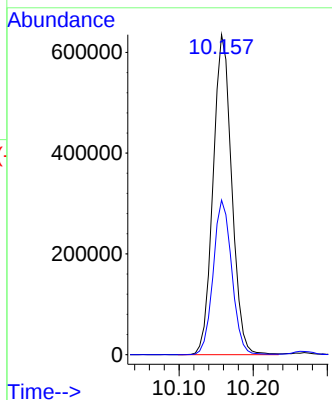
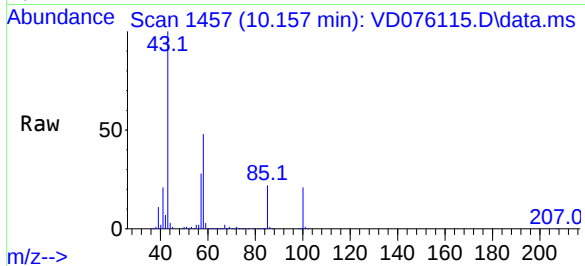




#51
4-Methyl-2-Pentanone
Concen: 814.538 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

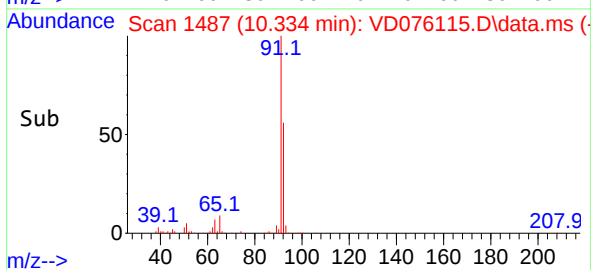
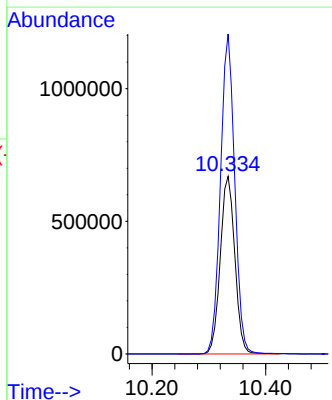
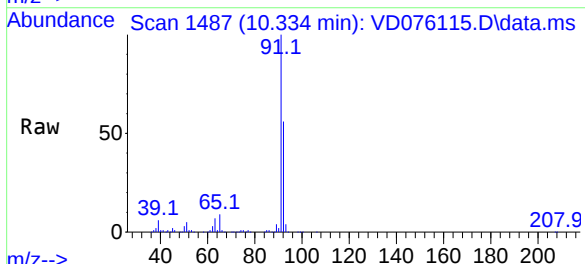
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

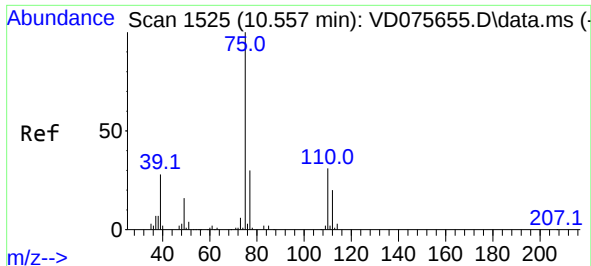
Tgt Ion: 43 Resp: 1109587
Ion Ratio Lower Upper
43 100
58 48.1 29.5 44.3#



#52
Toluene
Concen: 149.800 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 92 Resp: 1191030
Ion Ratio Lower Upper
92 100
91 176.5 136.5 204.7

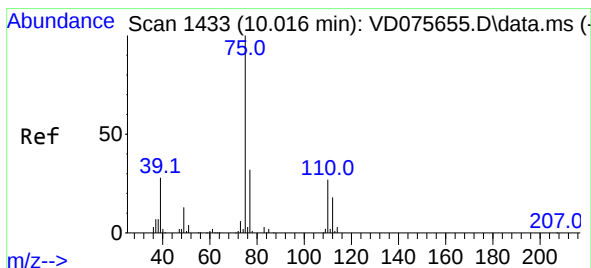
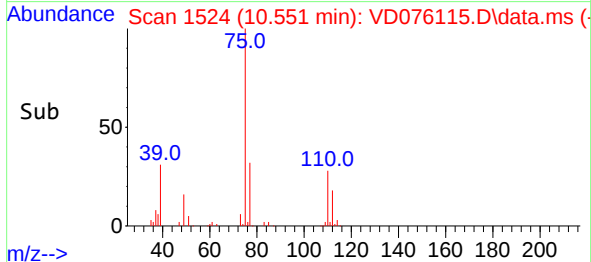
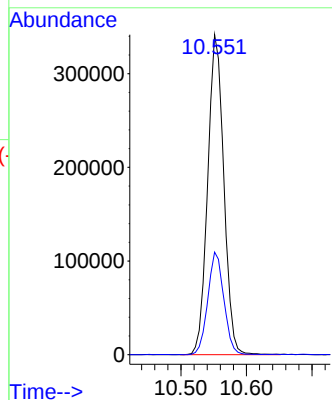
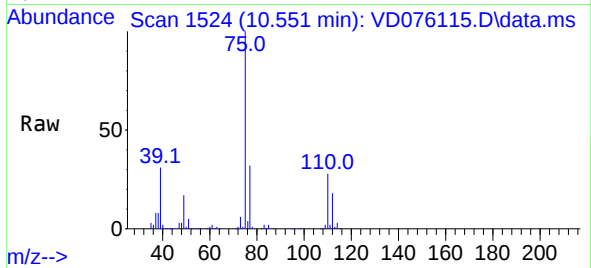




#53
 t-1,3-Dichloropropene
 Concen: 153.443 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

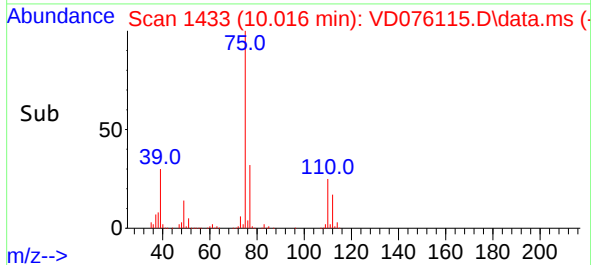
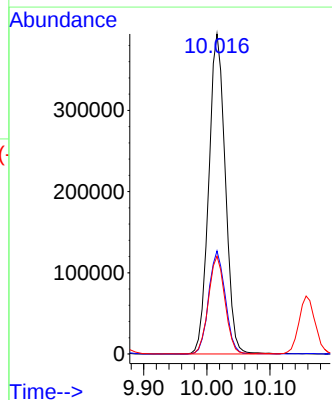
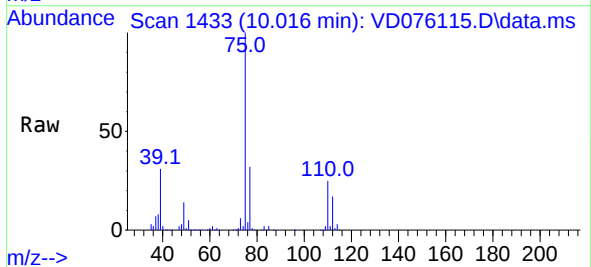
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

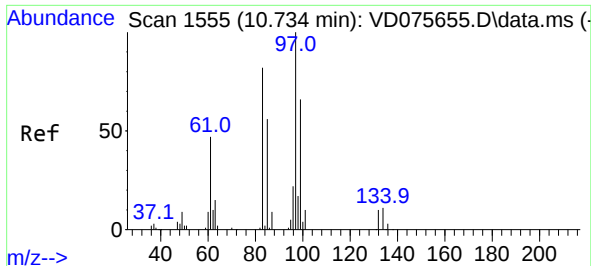
Tgt Ion: 75 Resp: 584996
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 154.402 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

Tgt Ion: 75 Resp: 718382
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 30.5 44.8 67.2#



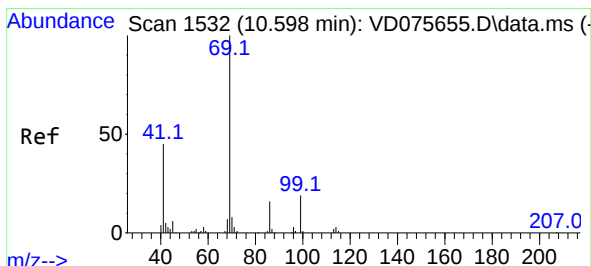
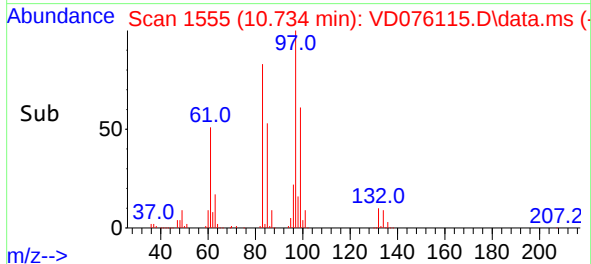
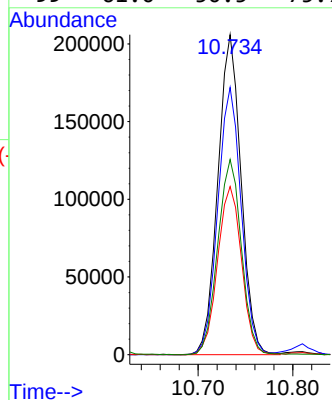
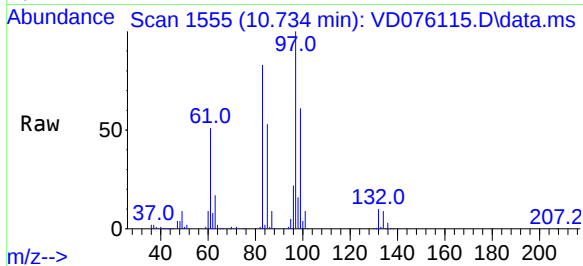


#55
1,1,2-Trichloroethane
Concen: 139.110 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 351113

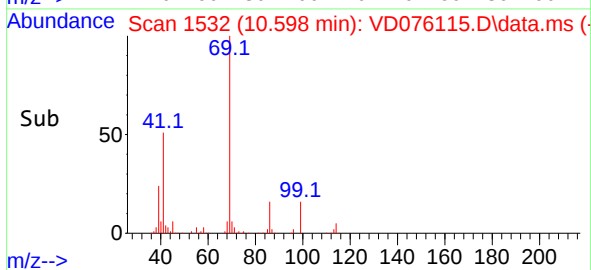
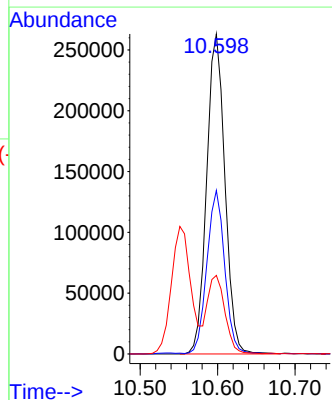
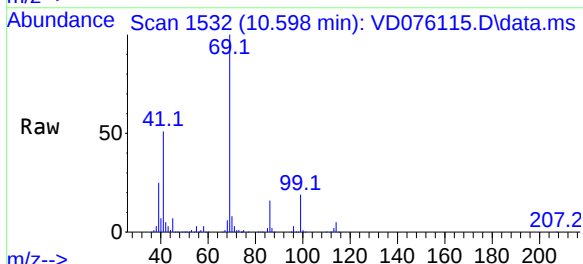
Ion	Ratio	Lower	Upper
97	100		
83	83.5	74.2	111.4
85	52.5	45.4	68.0
99	61.0	50.5	75.7

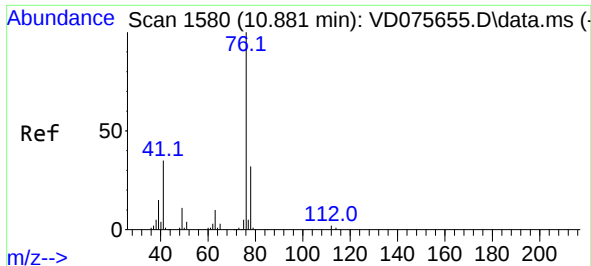


#56
Ethyl methacrylate
Concen: 169.774 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 69 Resp: 430710

Ion	Ratio	Lower	Upper
69	100		
41	49.6	59.3	88.9#
39	22.8	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 145.793 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

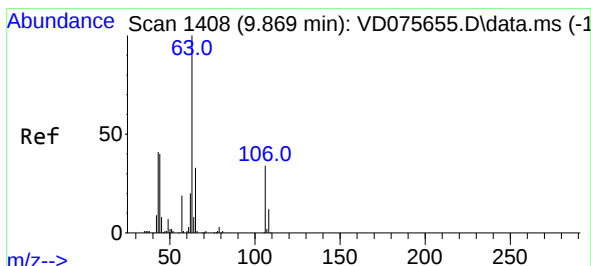
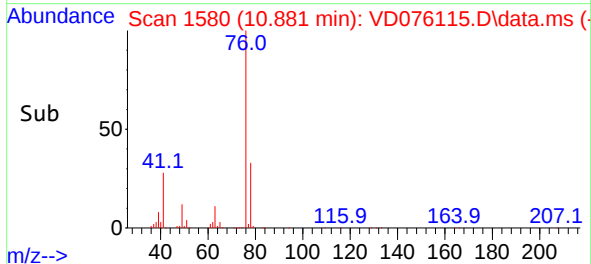
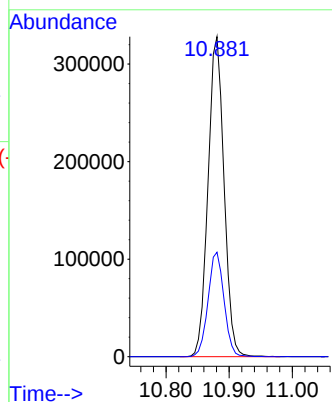
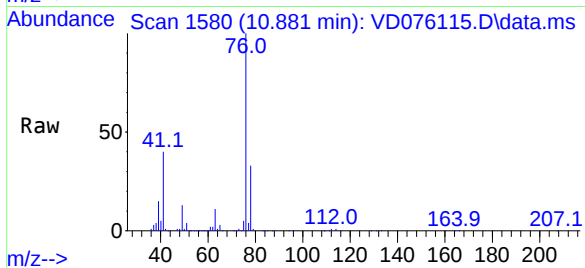
VSTDIC150

Tgt Ion: 76 Resp: 577317

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 830.444 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076115.D

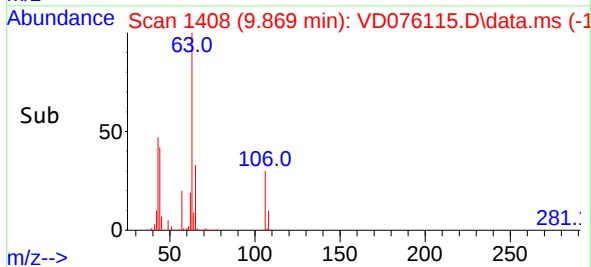
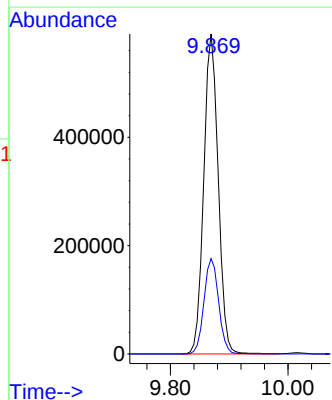
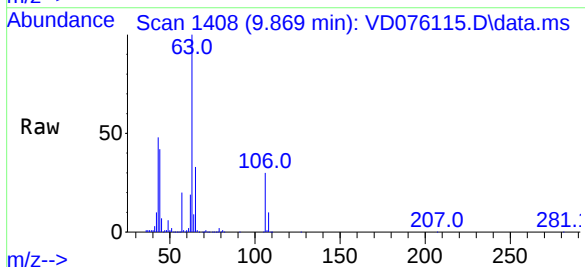
Acq: 15 May 2023 14:19

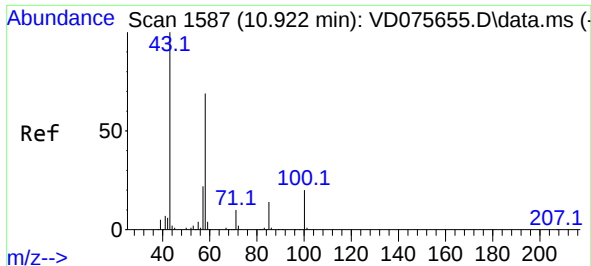
Tgt Ion: 63 Resp: 1010857

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.2

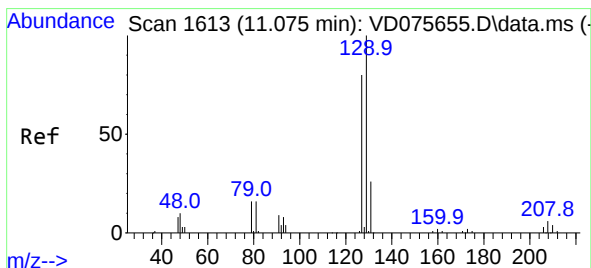
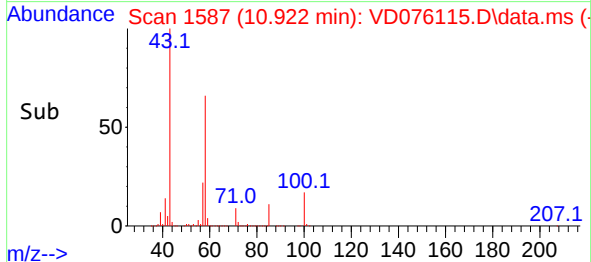
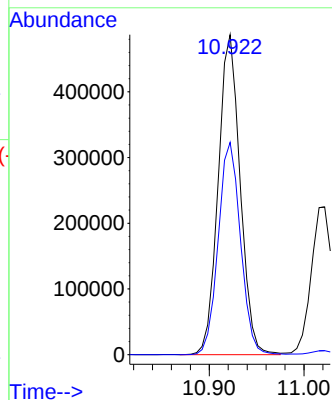
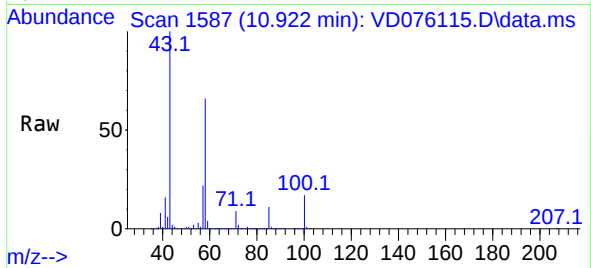




#59
2-Hexanone
Concen: 817.396 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

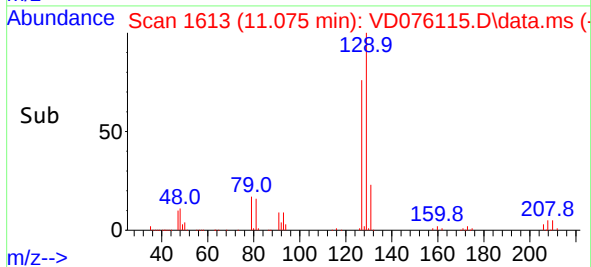
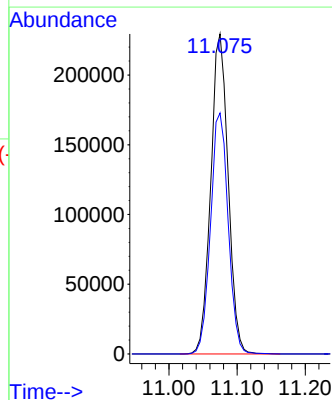
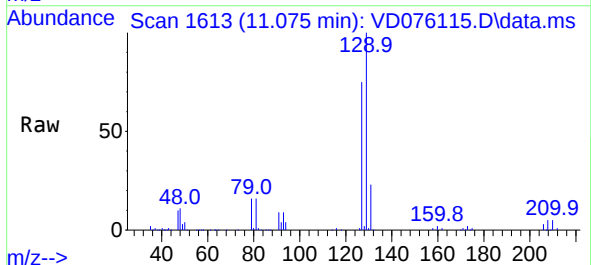
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

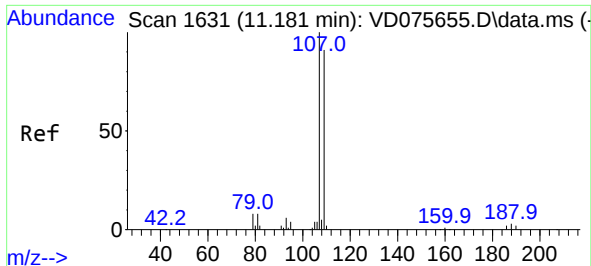
Tgt Ion: 43 Resp: 785256
Ion Ratio Lower Upper
43 100
58 67.3 25.3 75.8



#60
Dibromochloromethane
Concen: 143.752 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 129 Resp: 407968
Ion Ratio Lower Upper
129 100
127 76.2 38.1 114.5

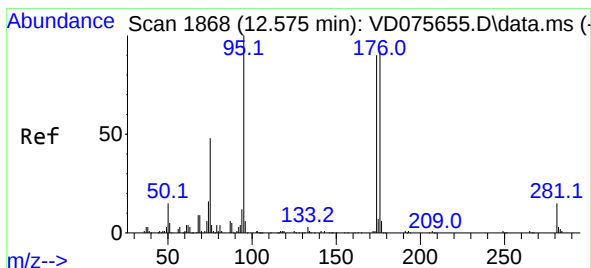
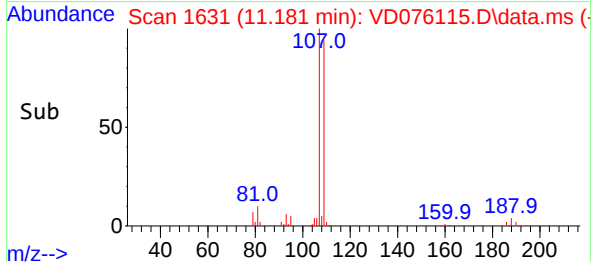
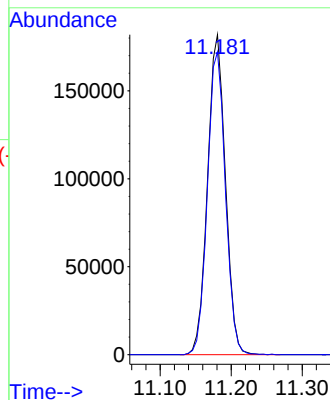
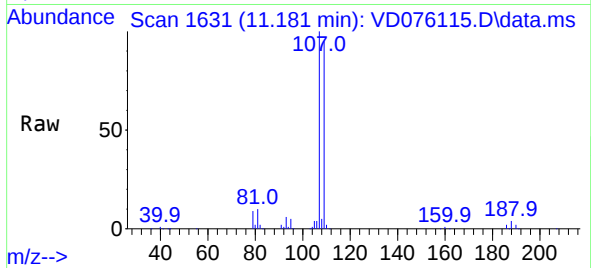




#61
1,2-Dibromoethane
Concen: 142.088 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

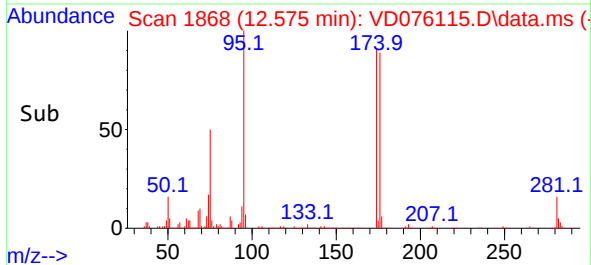
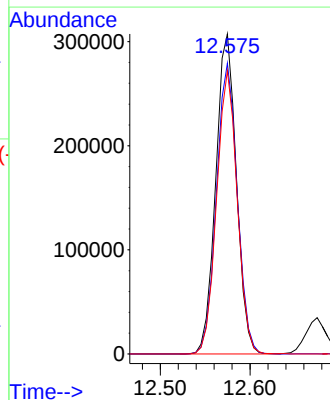
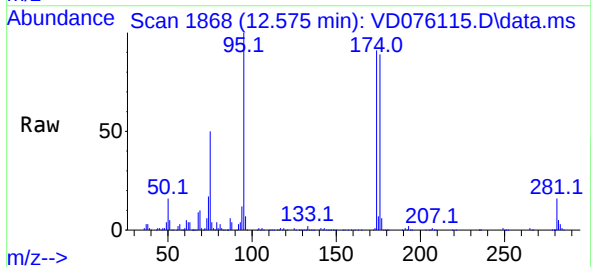
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

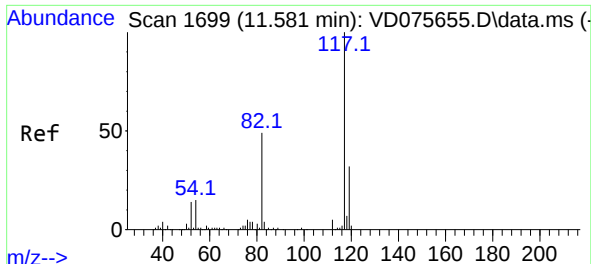
Tgt Ion:107 Resp: 319020
Ion Ratio Lower Upper
107 100
109 95.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 154.380 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 95 Resp: 490129
Ion Ratio Lower Upper
95 100
174 92.0 0.0 164.0
176 88.2 0.0 156.8

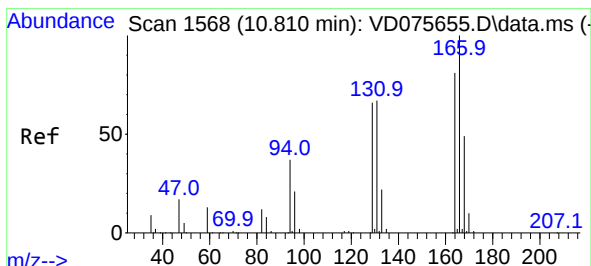
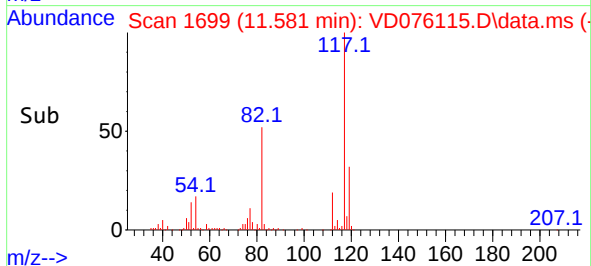
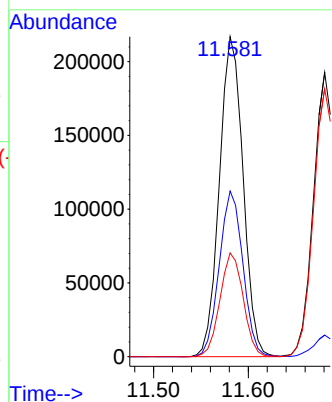
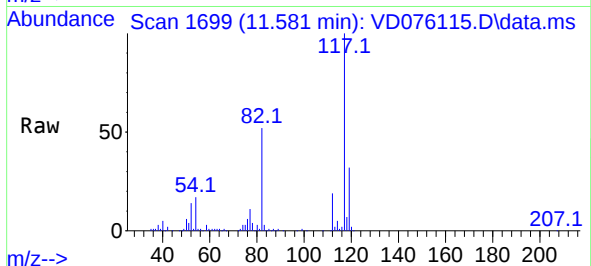




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

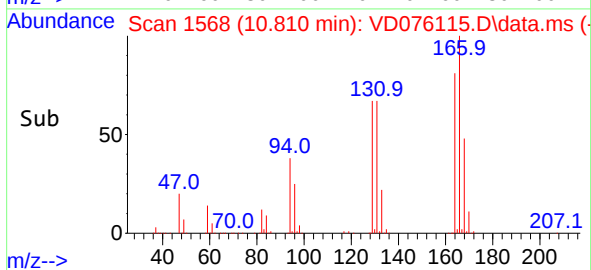
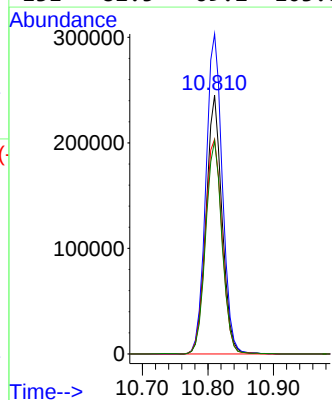
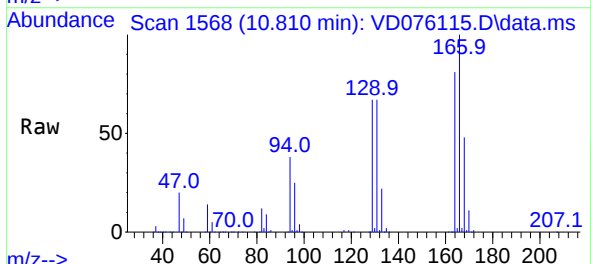
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

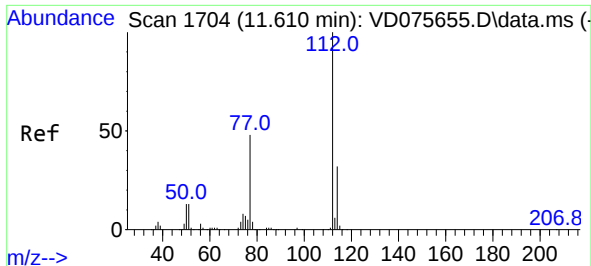
Tgt Ion:117 Resp: 376781
Ion Ratio Lower Upper
117 100
82 51.7 44.0 66.0
119 32.5 25.1 37.7



#64
Tetrachloroethene
Concen: 143.197 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:164 Resp: 414889
Ion Ratio Lower Upper
164 100
166 123.7 94.9 142.3
129 83.0 73.0 109.6
131 82.5 69.2 103.8

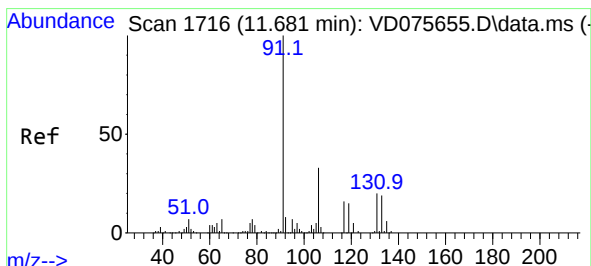
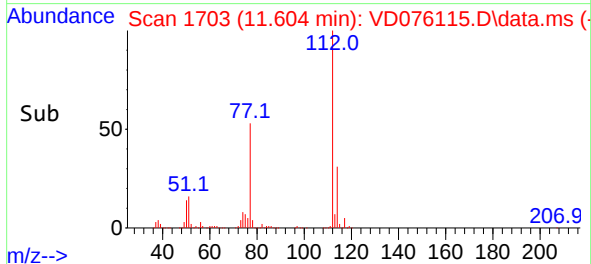
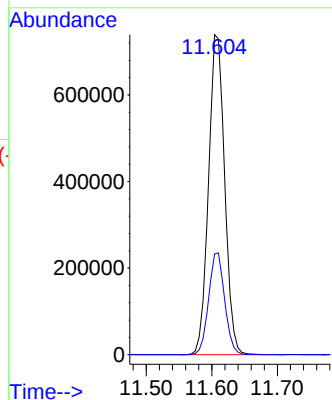
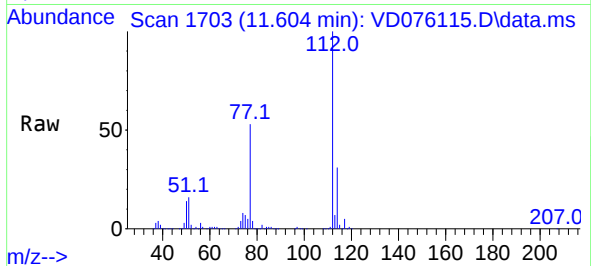




#65
Chlorobenzene
Concen: 147.474 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

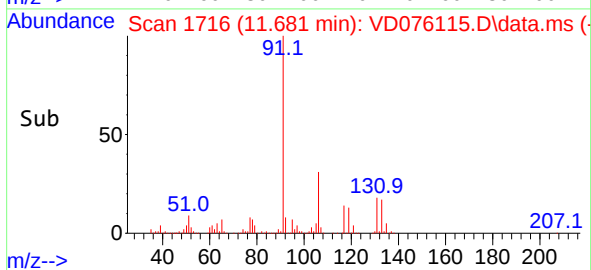
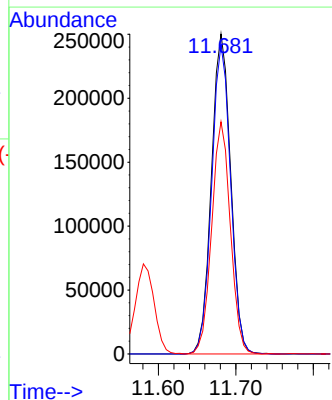
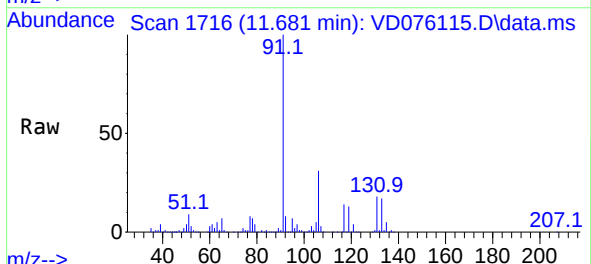
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

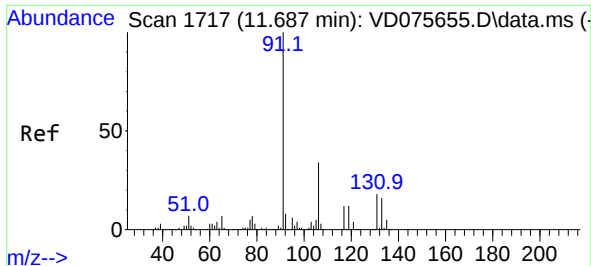
Tgt Ion:112 Resp: 1264986
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 146.636 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:131 Resp: 432854
Ion Ratio Lower Upper
131 100
133 95.2 46.7 140.0
119 70.4 31.9 95.9





#67

Ethyl Benzene

Concen: 166.459 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

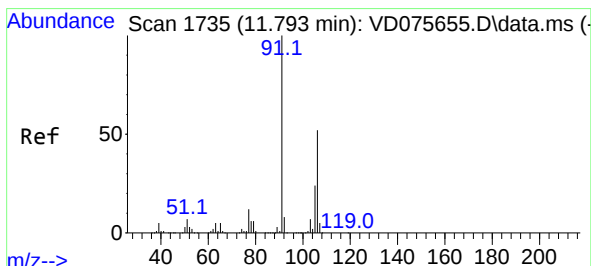
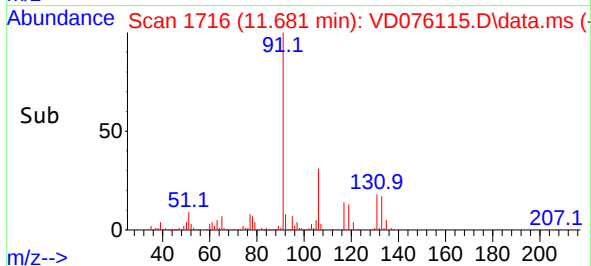
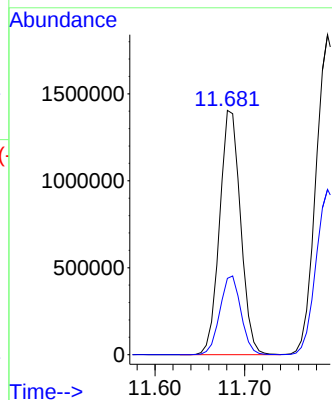
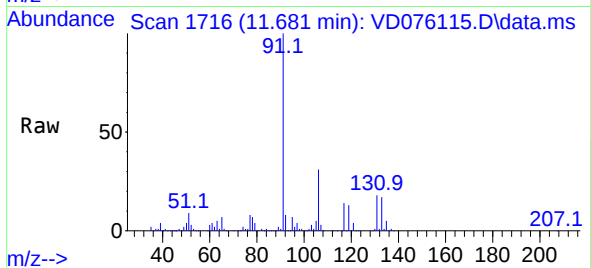
VSTDICC150

Tgt Ion: 91 Resp: 2281556

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 321.284 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD076115.D

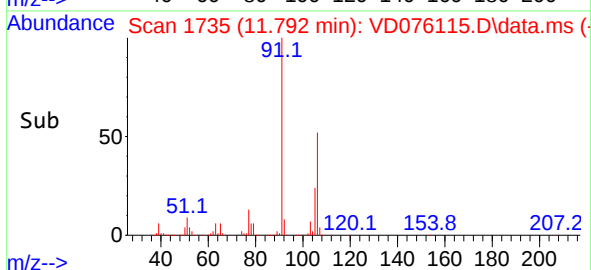
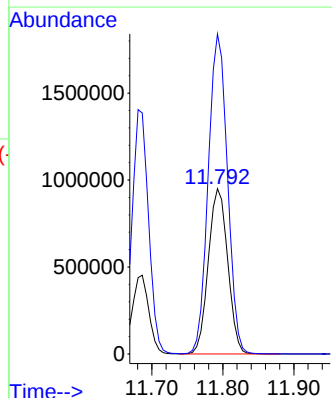
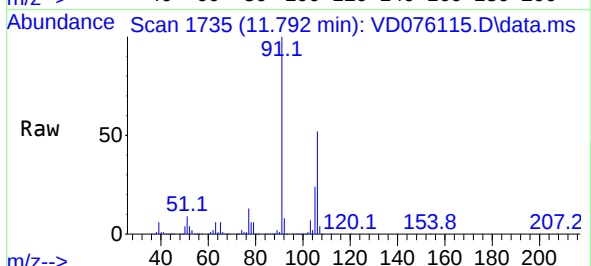
Acq: 15 May 2023 14:19

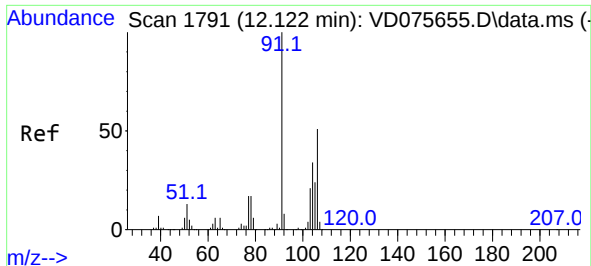
Tgt Ion:106 Resp: 1799783

Ion Ratio Lower Upper

106 100

91 192.1 161.5 242.3

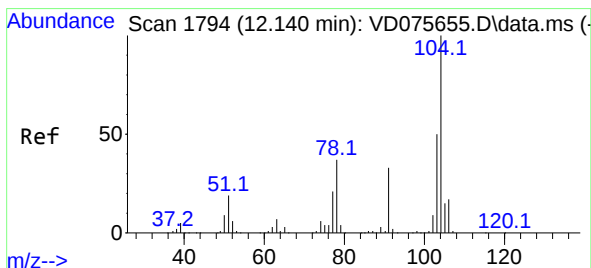
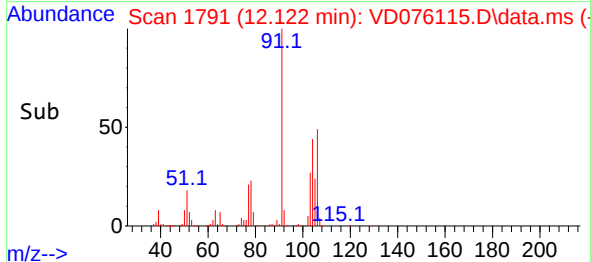
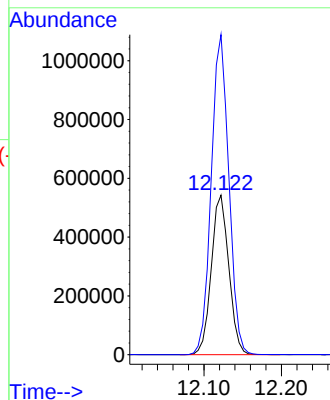
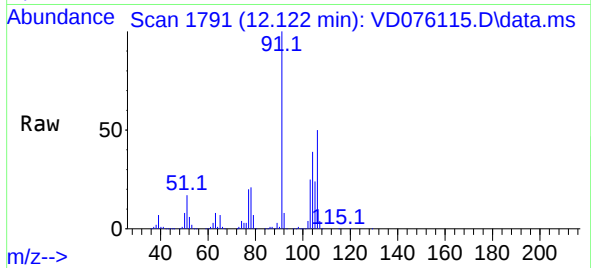




#69
o-Xylene
Concen: 166.623 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

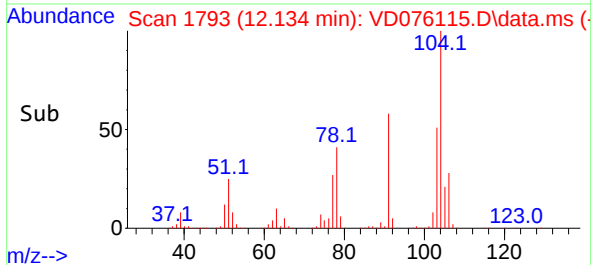
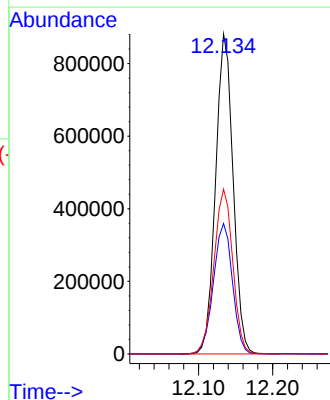
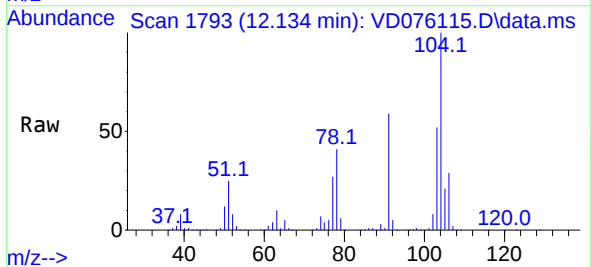
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

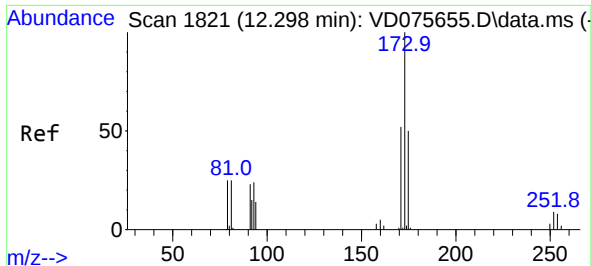
Tgt Ion:106 Resp: 851687
Ion Ratio Lower Upper
106 100
91 201.6 105.7 317.1



#70
Styrene
Concen: 162.995 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:104 Resp: 1444481
Ion Ratio Lower Upper
104 100
78 44.5 40.2 60.4
103 55.6 44.2 66.2

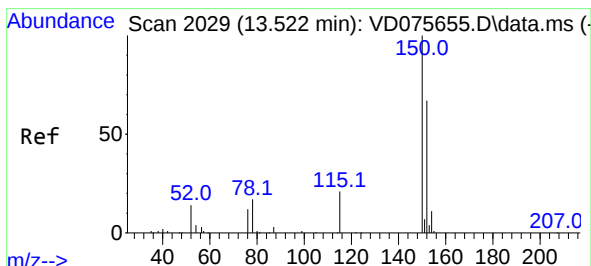
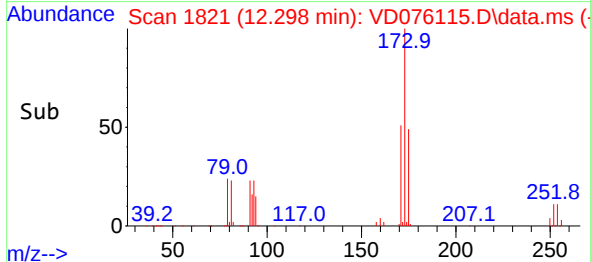
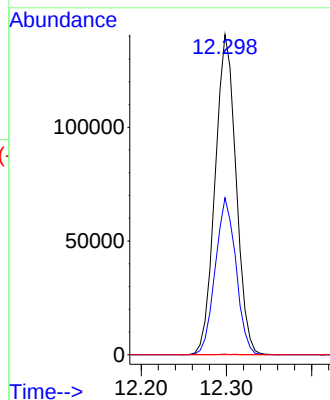
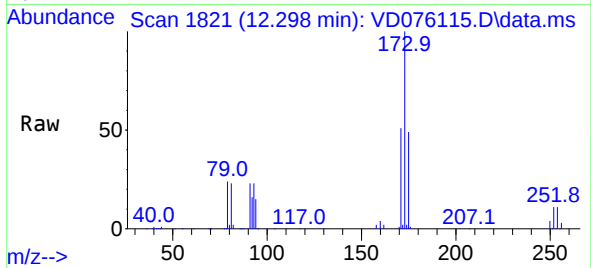




#71
Bromoform
Concen: 144.931 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

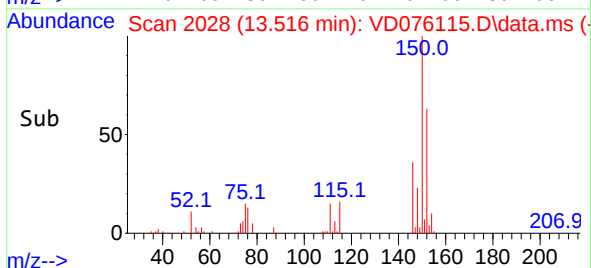
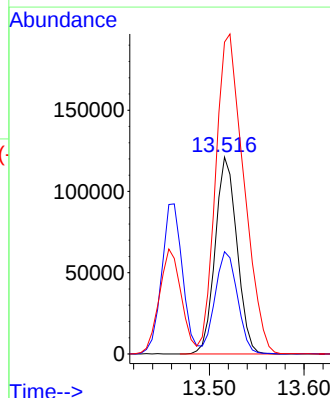
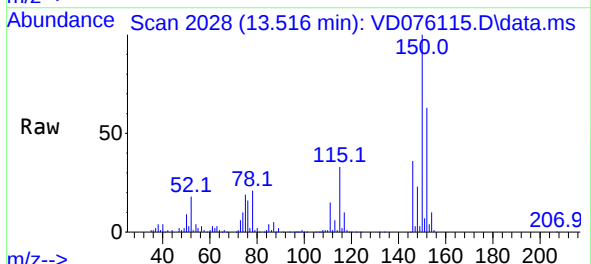
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

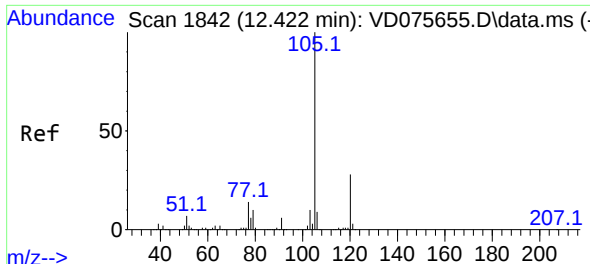
Tgt Ion:173 Resp: 240644
Ion Ratio Lower Upper
173 100
175 48.4 23.5 70.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:152 Resp: 194098
Ion Ratio Lower Upper
152 100
115 53.0 30.1 90.3
150 210.0 0.0 364.8

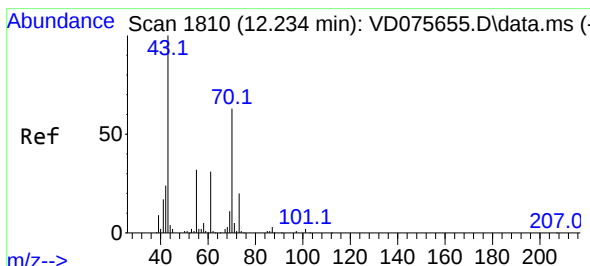
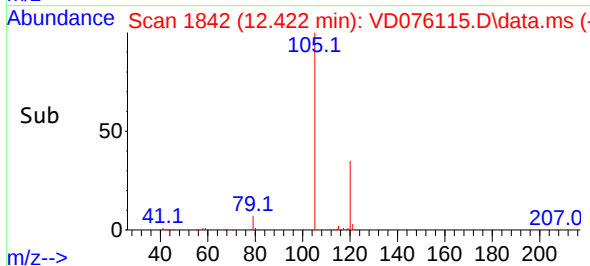
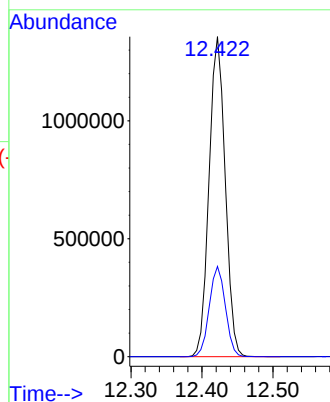
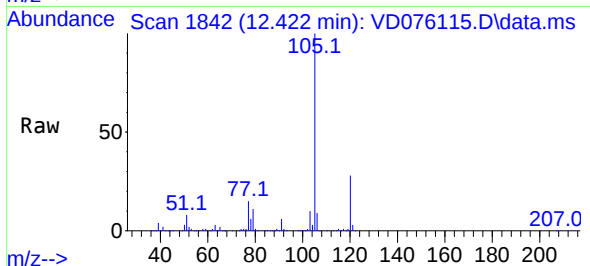




#73
Isopropylbenzene
Concen: 167.010 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

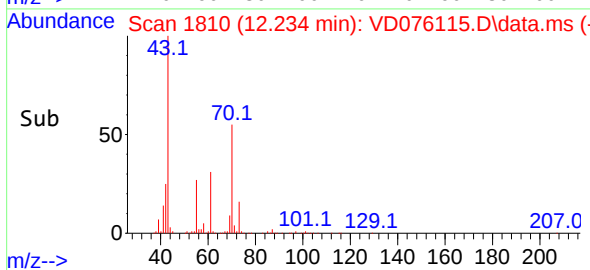
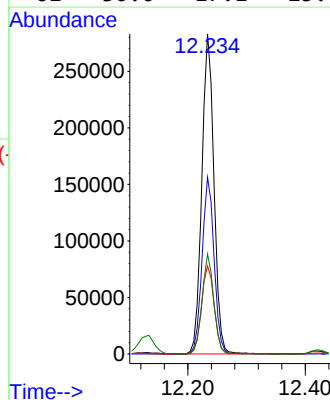
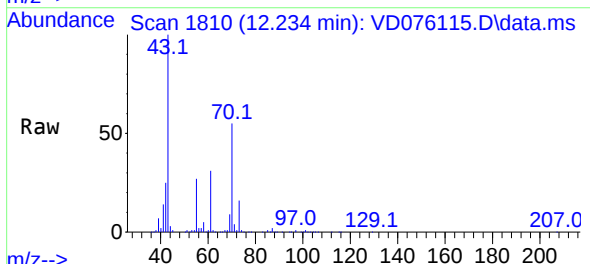
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

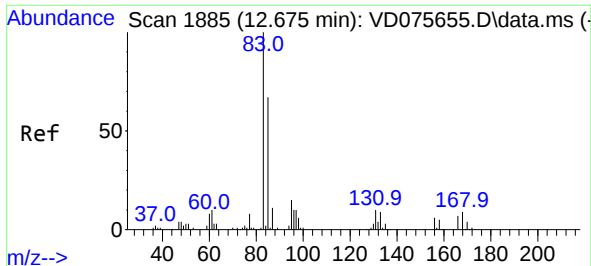
Tgt Ion:105 Resp: 2144385
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 177.129 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 43 Resp: 405098
Ion Ratio Lower Upper
43 100
70 54.7 31.0 46.4#
55 28.7 18.6 28.0#
61 30.0 17.1 25.7#

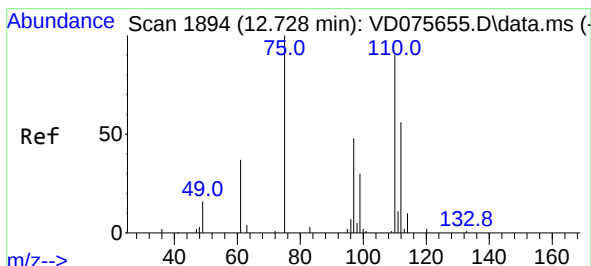
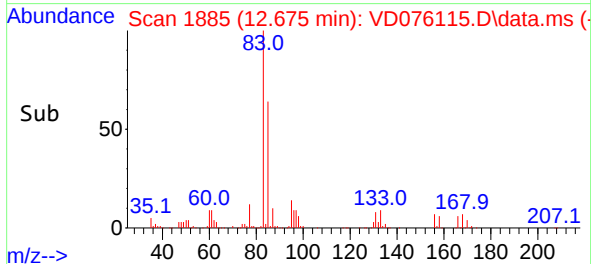
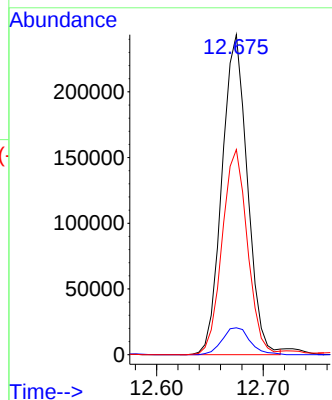
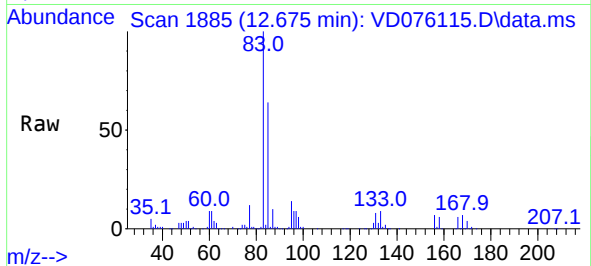




#75
1,1,2,2-Tetrachloroethane
Concen: 145.878 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

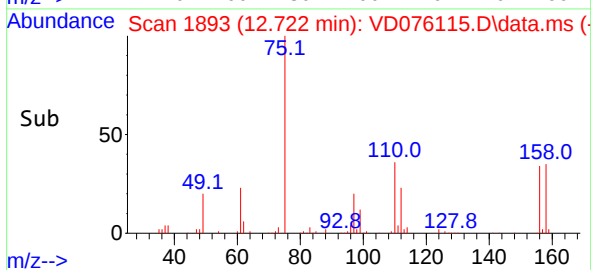
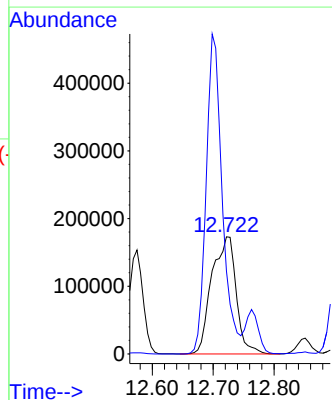
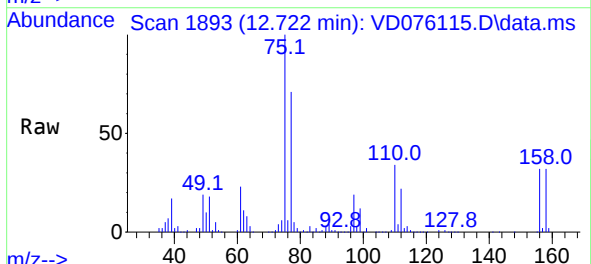
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

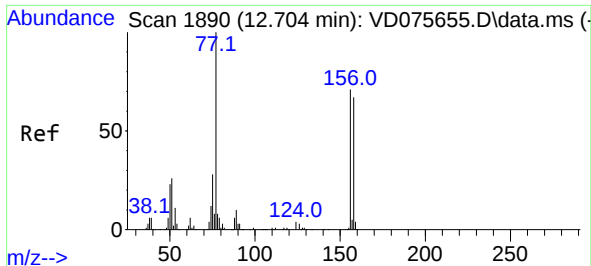
Tgt Ion: 83 Resp: 402564
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.2 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 283.885 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 75 Resp: 482185
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

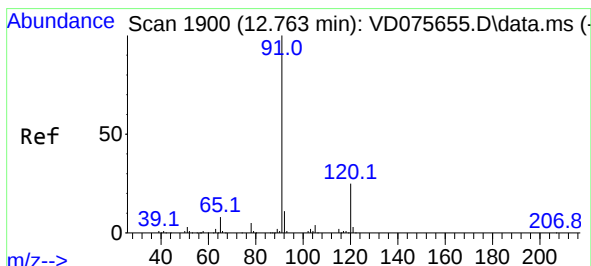
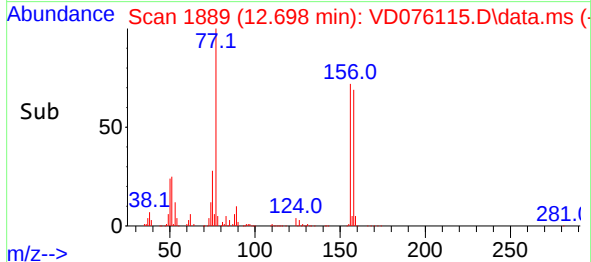
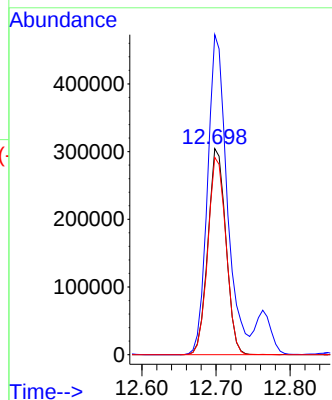
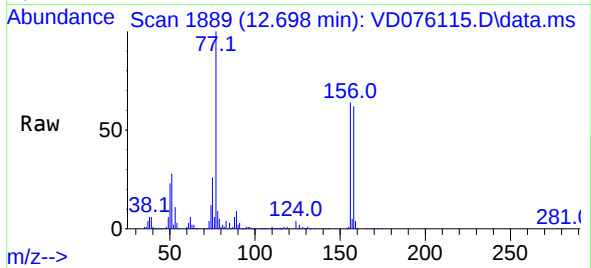




#77
Bromobenzene
Concen: 148.906 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

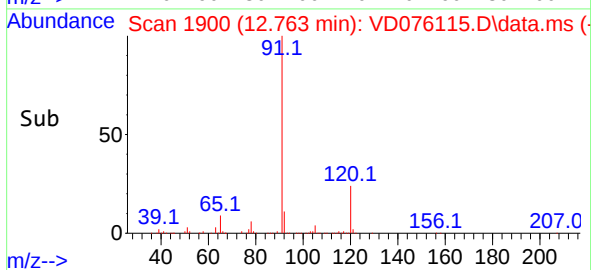
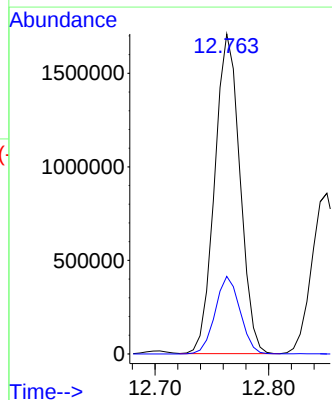
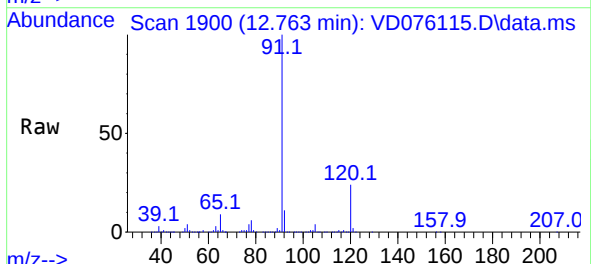
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

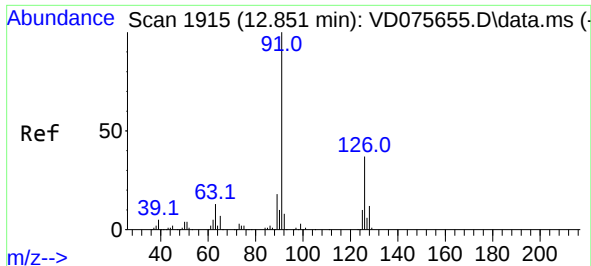
Tgt Ion:156 Resp: 512453
Ion Ratio Lower Upper
156 100
77 169.2 89.5 268.6
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 165.121 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 91 Resp: 2638953
Ion Ratio Lower Upper
91 100
120 23.8 11.4 34.2





#79

2-Chlorotoluene

Concen: 160.367 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

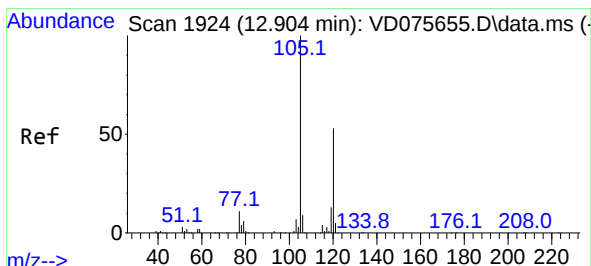
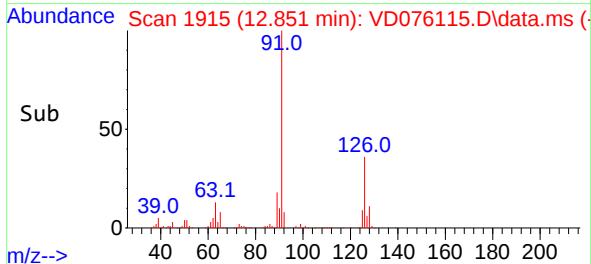
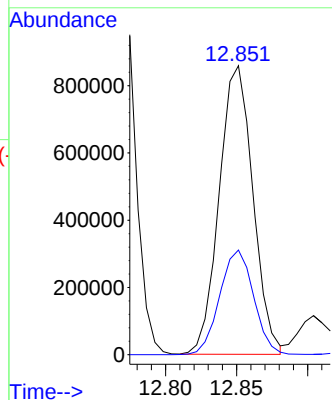
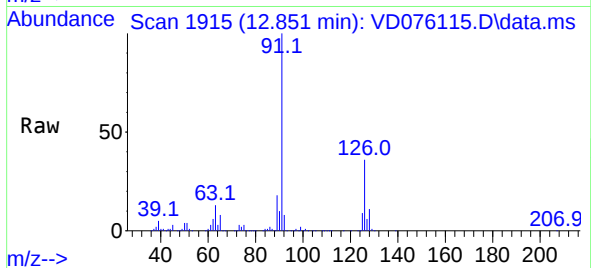
VSTDIC150

Tgt Ion: 91 Resp: 1418486

Ion Ratio Lower Upper

91 100

126 36.4 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 165.028 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076115.D

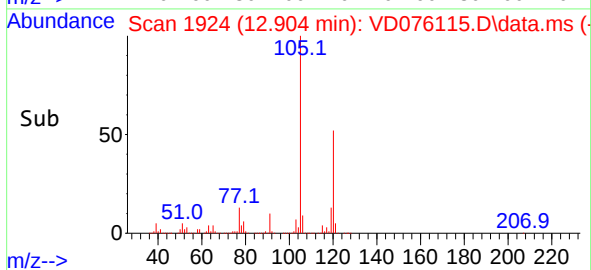
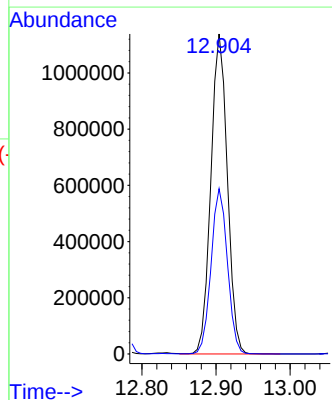
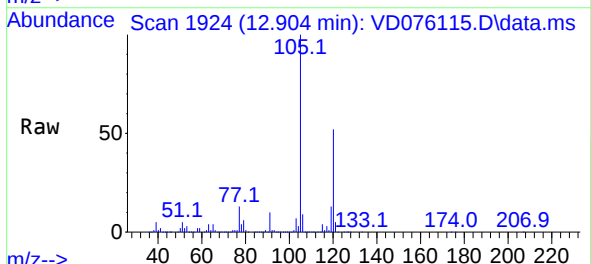
Acq: 15 May 2023 14:19

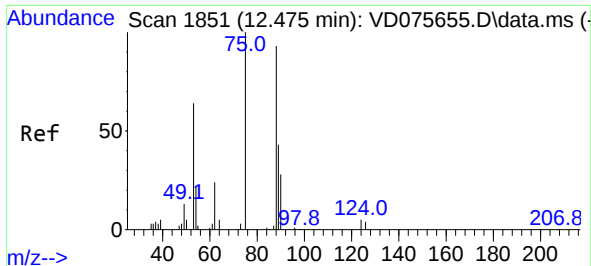
Tgt Ion: 105 Resp: 1756575

Ion Ratio Lower Upper

105 100

120 51.3 24.3 72.8

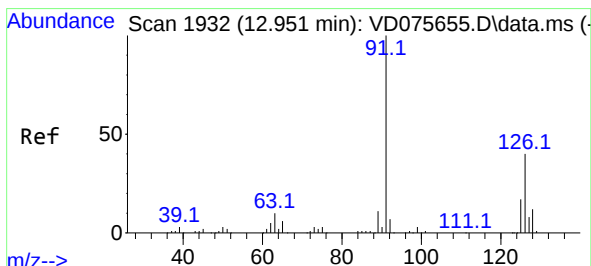
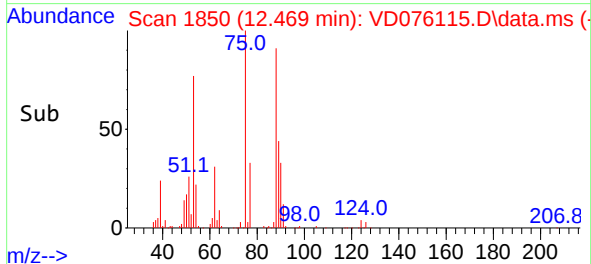
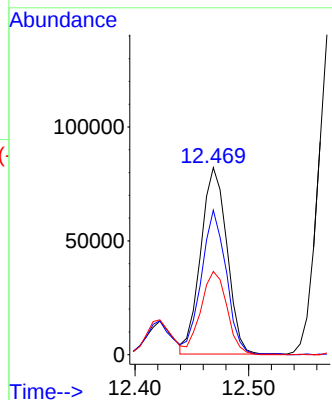
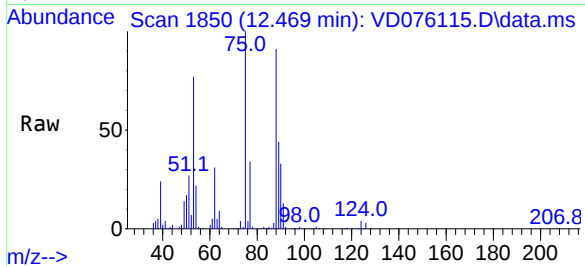




#81
trans-1,4-Dichloro-2-butene
Concen: 162.445 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

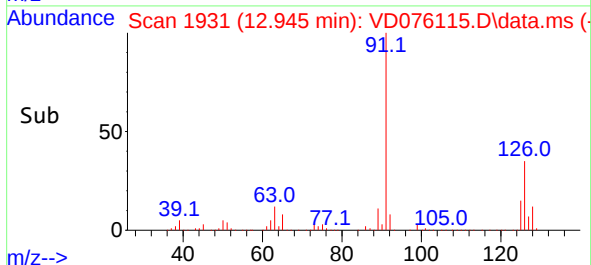
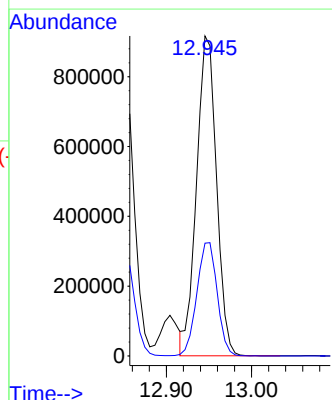
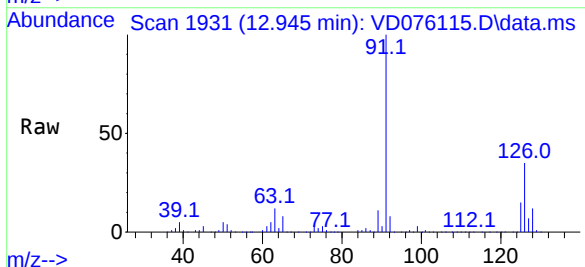
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

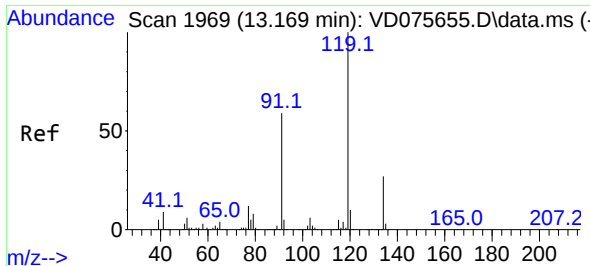
Tgt Ion: 75 Resp: 131524
Ion Ratio Lower Upper
75 100
53 74.2 90.5 135.7#
89 43.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 158.200 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 91 Resp: 1488416
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.2

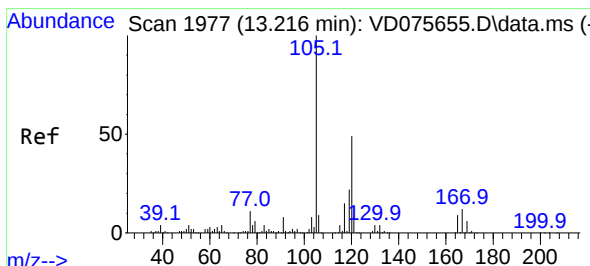
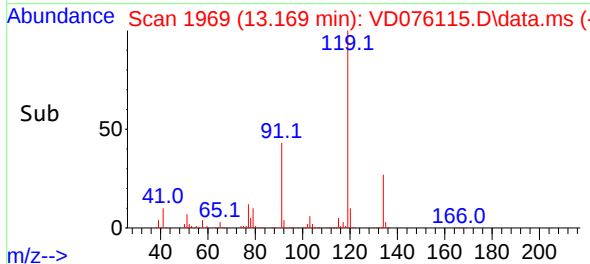
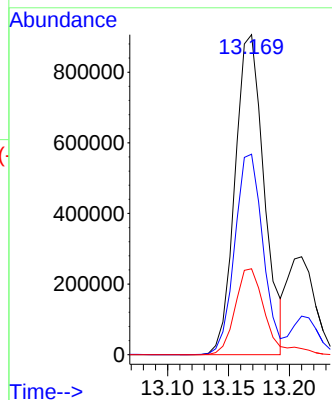
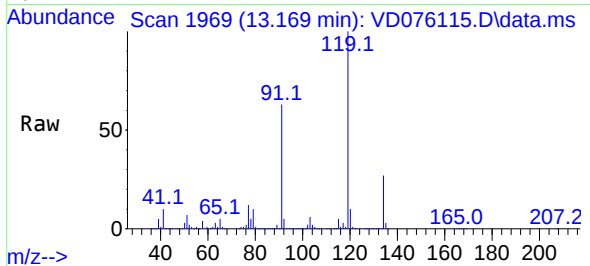




#83
tert-Butylbenzene
Concen: 167.579 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

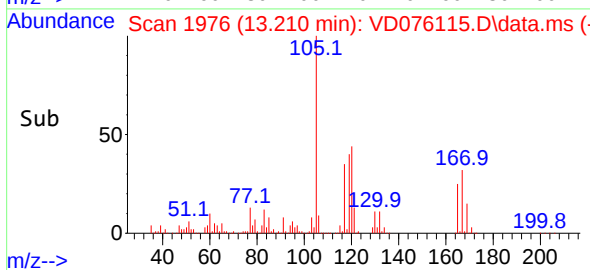
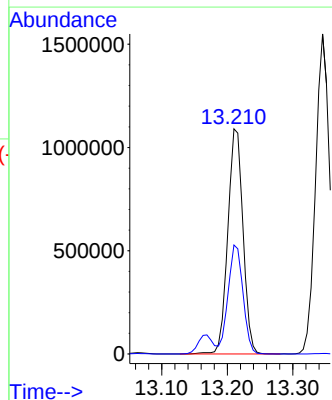
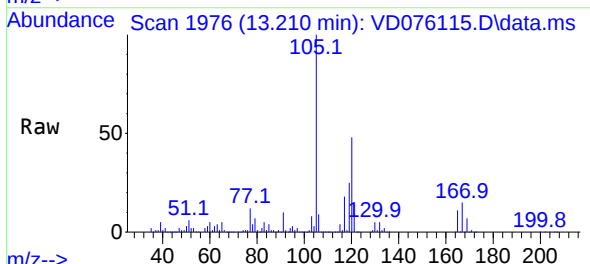
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

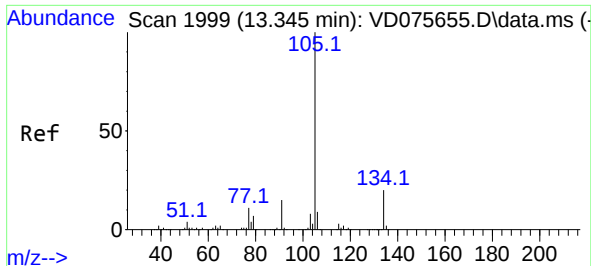
Tgt Ion:119 Resp: 1507465
Ion Ratio Lower Upper
119 100
91 60.8 32.4 97.0
134 28.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 165.371 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:105 Resp: 1752983
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

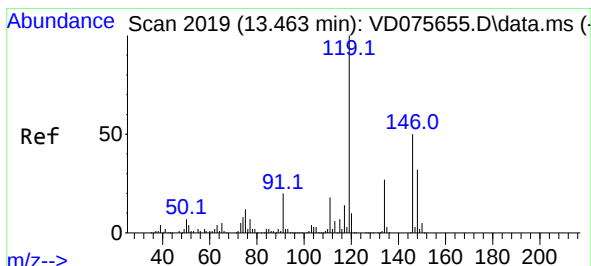
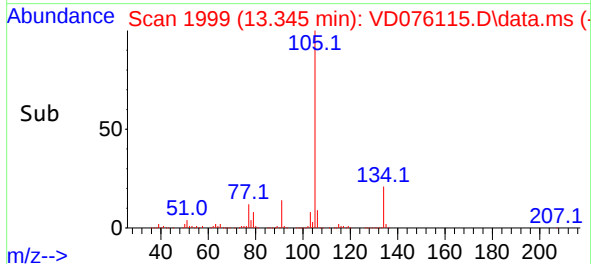
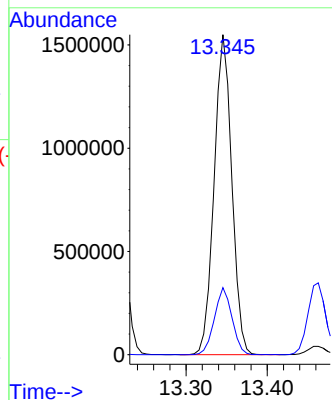
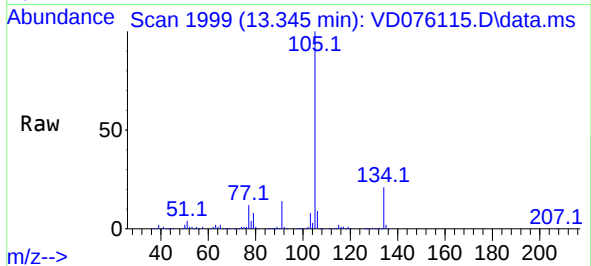




#85
 sec-Butylbenzene
 Concen: 167.107 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

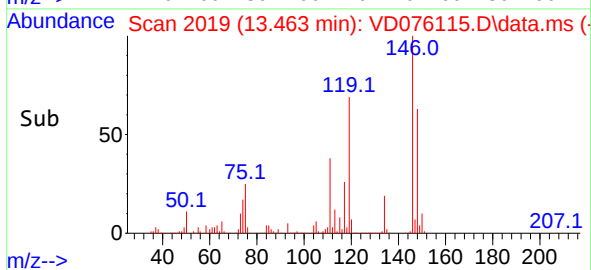
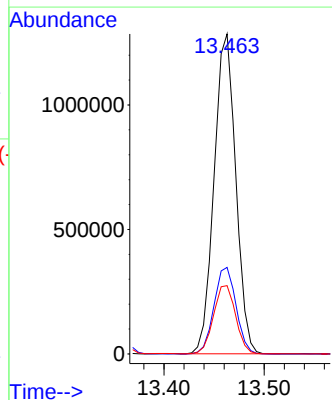
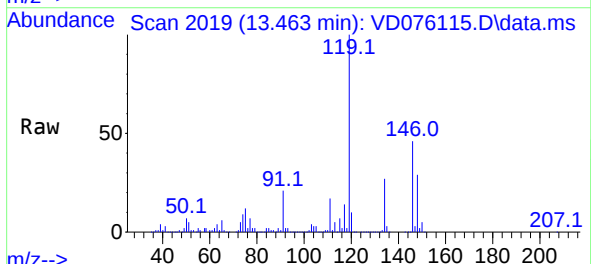
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

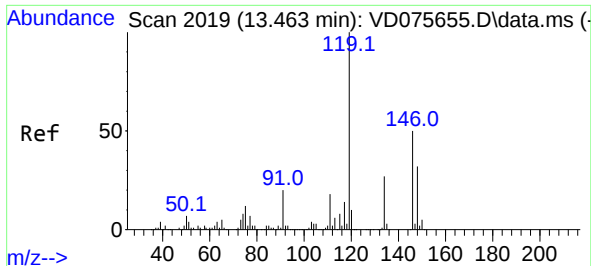
Tgt Ion:105 Resp: 2342713
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 167.620 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076115.D
 Acq: 15 May 2023 14:19

Tgt Ion:119 Resp: 1922787
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 21.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 146.816 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

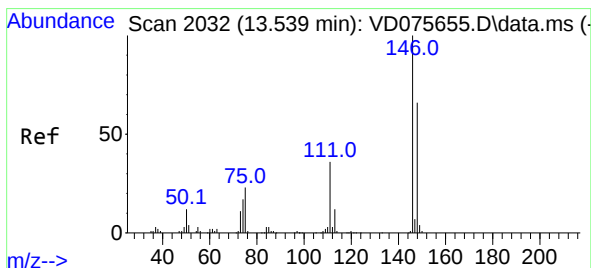
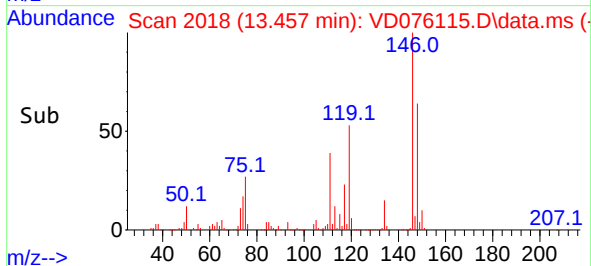
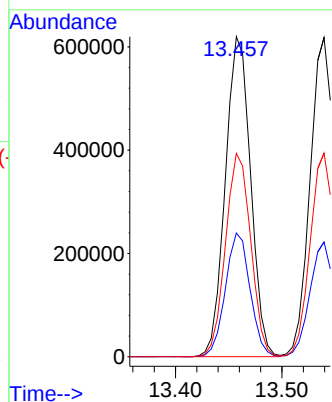
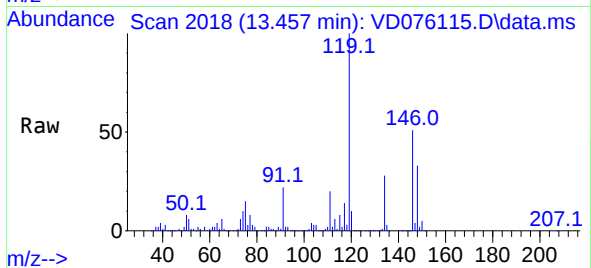
Tgt Ion:146 Resp: 1021567

Ion Ratio Lower Upper

146 100

111 37.7 19.8 59.3

148 63.5 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 145.876 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

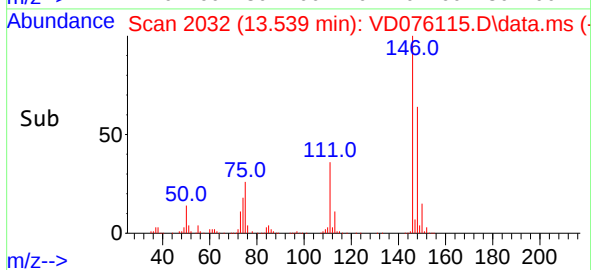
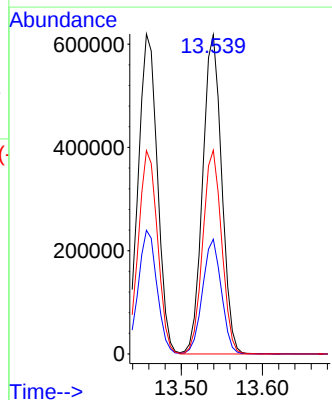
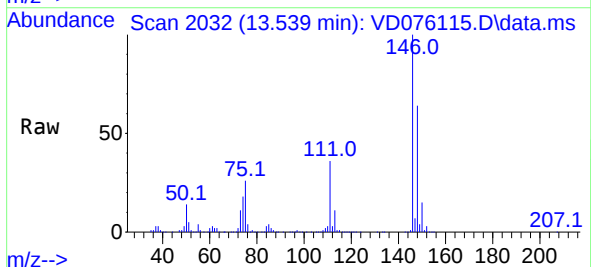
Tgt Ion:146 Resp: 1005057

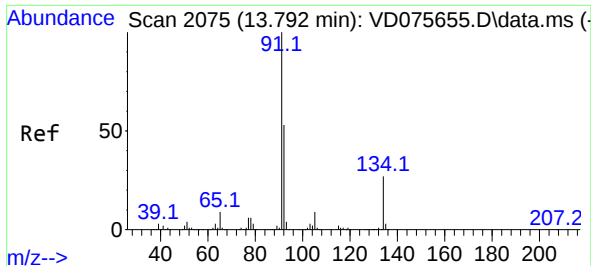
Ion Ratio Lower Upper

146 100

111 35.5 19.6 58.8

148 63.4 31.7 95.1

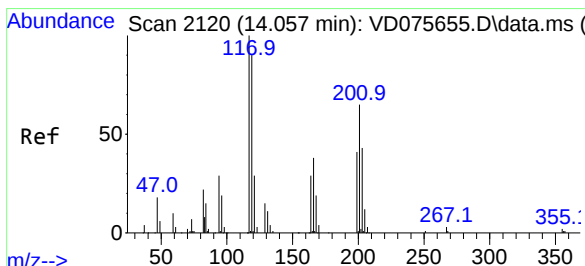
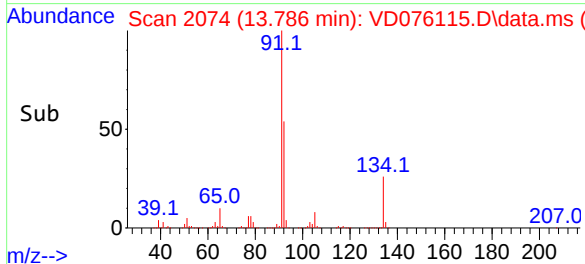
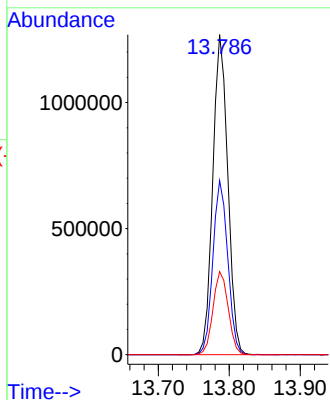
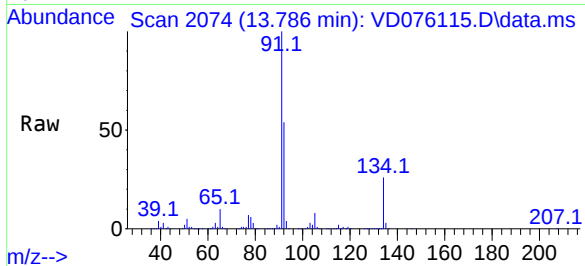




#89
n-Butylbenzene
Concen: 171.945 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

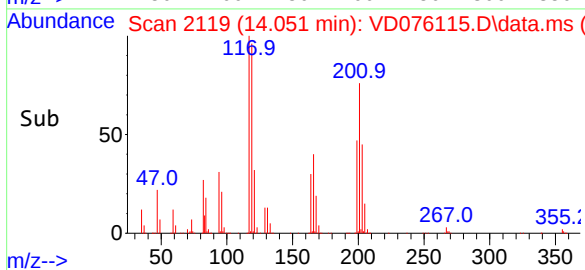
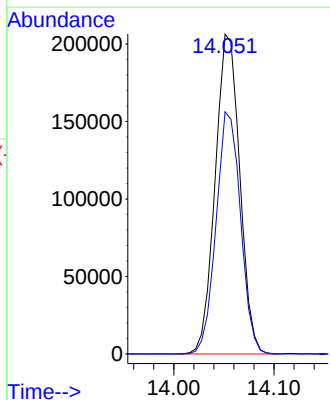
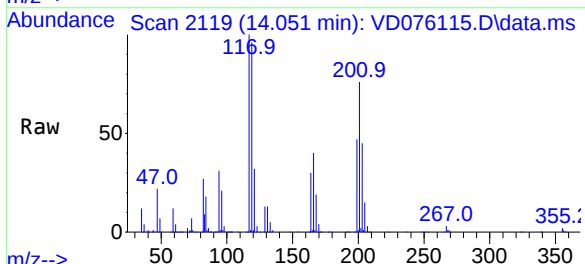
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

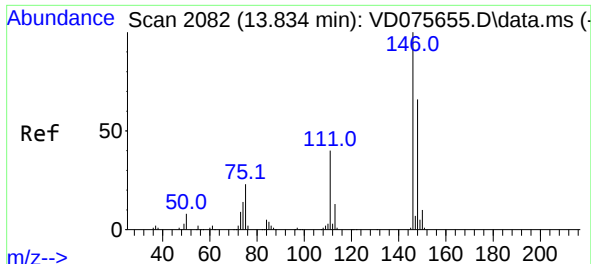
Tgt Ion: 91 Resp: 1858755
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.5
134 26.4 12.7 38.0



#90
Hexachloroethane
Concen: 149.161 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion: 117 Resp: 351954
Ion Ratio Lower Upper
117 100
201 75.2 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 146.190 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

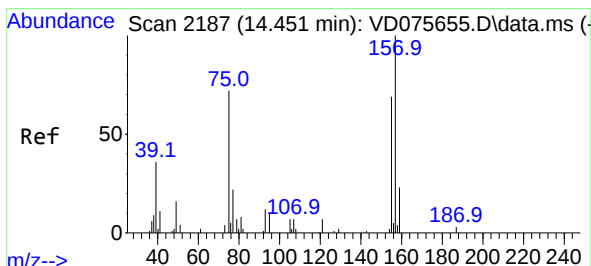
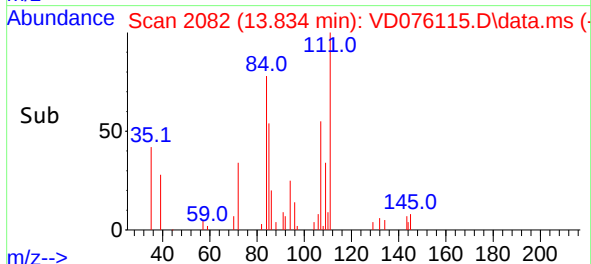
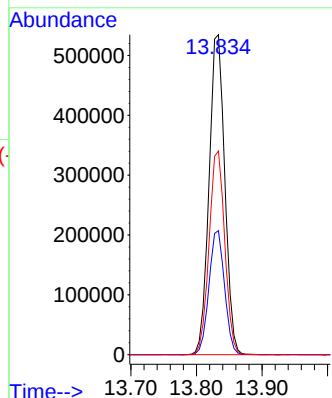
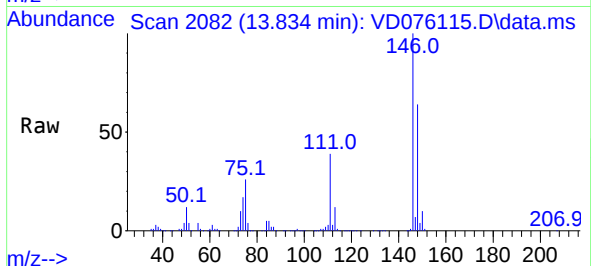
Tgt Ion:146 Resp: 892678

Ion Ratio Lower Upper

146 100

111 38.5 20.6 61.8

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 144.916 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076115.D

Acq: 15 May 2023 14:19

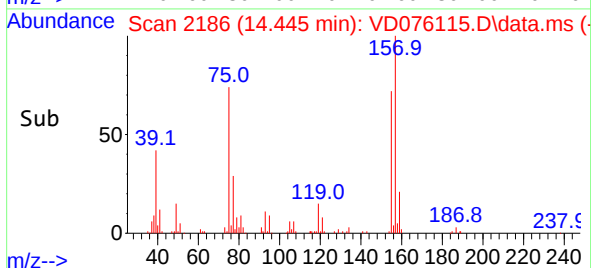
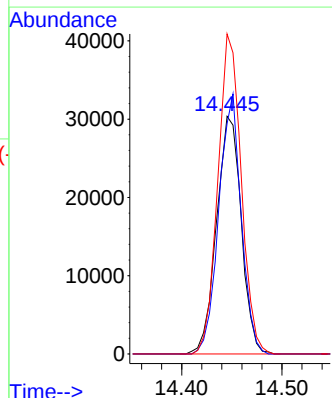
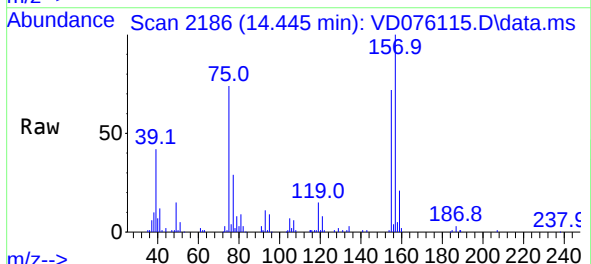
Tgt Ion: 75 Resp: 51925

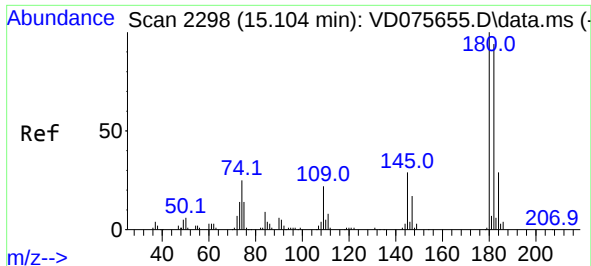
Ion Ratio Lower Upper

75 100

155 98.9 39.5 118.5

157 127.2 53.5 160.7

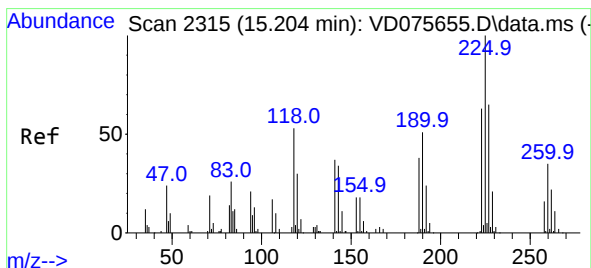
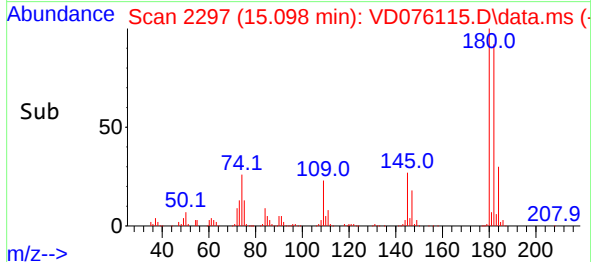
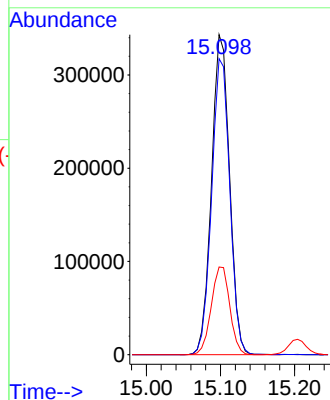
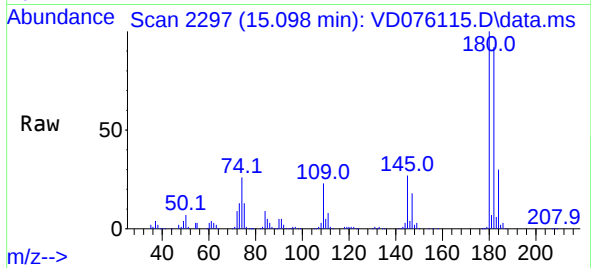




#93
1,2,4-Trichlorobenzene
Concen: 163.045 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

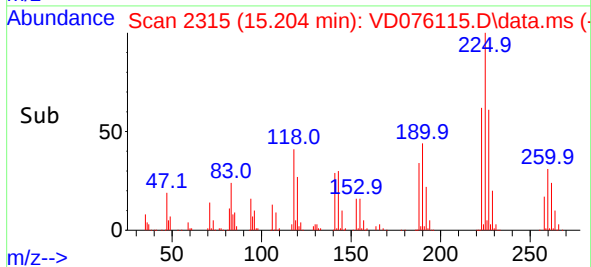
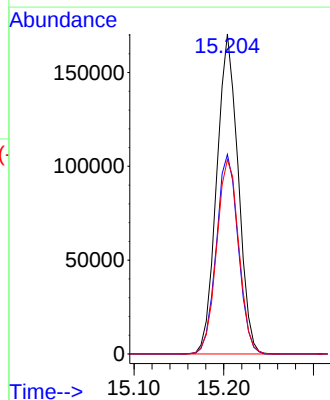
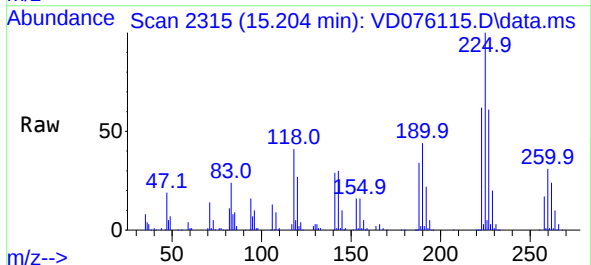
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

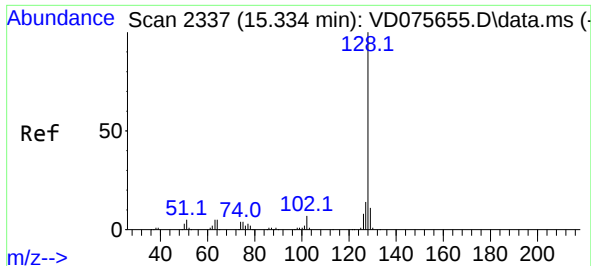
Tgt Ion:180 Resp: 579121
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.7
145 28.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 155.980 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:225 Resp: 282481
Ion Ratio Lower Upper
225 100
223 63.4 33.1 99.2
227 62.6 31.9 95.9

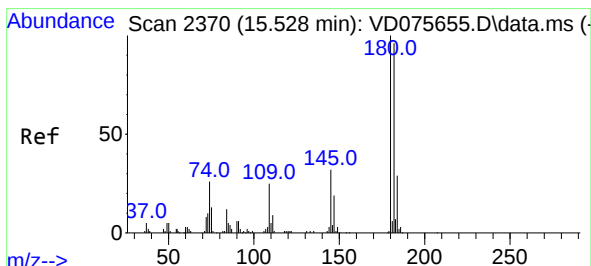
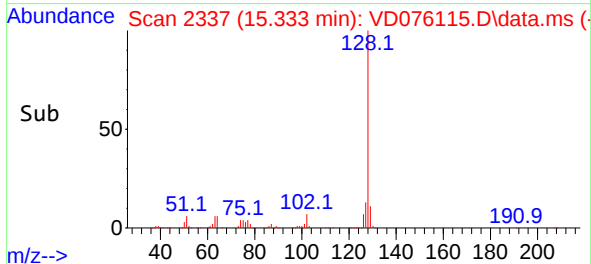
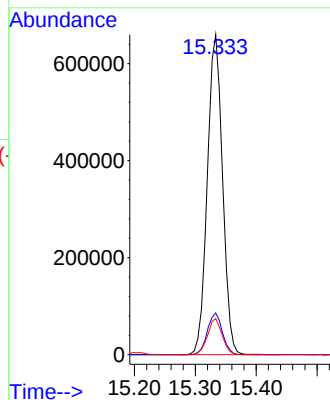
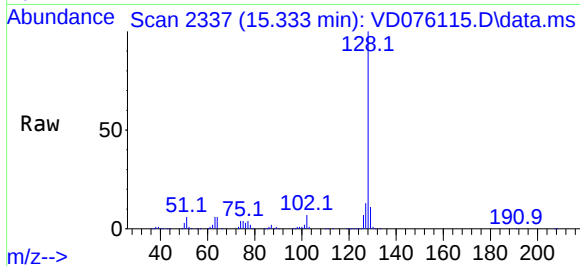




#95
Naphthalene
Concen: 173.628 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1145890
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 157.898 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076115.D
Acq: 15 May 2023 14:19

Tgt Ion:180 Resp: 510060
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 29.5 16.4 49.4

