

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
 Data File : VD076189.D
 Acq On : 23 May 2023 12:05
 Operator : KP/SY
 Sample : VY0523SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

Quant Time: May 23 15:02:09 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	189472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	333065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	305847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	161205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90776	49.572	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.140%		
35) Dibromofluoromethane	7.804	113	104056	45.198	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.400%		
50) Toluene-d8	10.269	98	415980	46.351	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.700%		
62) 4-Bromofluorobenzene	12.575	95	117717	47.219	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	34496	20.187	ug/l	96
3) Chloromethane	2.146	50	68427	21.886	ug/l	94
4) Vinyl Chloride	2.281	62	84775	23.003	ug/l	95
5) Bromomethane	2.675	94	56080	22.602	ug/l	97
6) Chloroethane	2.828	64	58013	23.398	ug/l	93
7) Trichlorofluoromethane	3.169	101	65625	21.009	ug/l	98
8) Diethyl Ether	3.587	74	19679	19.157	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.963	101	43730	21.253	ug/l	94
10) Methyl Iodide	4.163	142	44934	21.003	ug/l	94
11) Tert butyl alcohol	5.069	59	9753	100.684	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	40921	19.983	ug/l	89
13) Acrolein	3.793	56	19315	81.472	ug/l	95
14) Allyl chloride	4.557	41	41959	20.189	ug/l #	80
15) Acrylonitrile	5.257	53	44957	105.698	ug/l	94
16) Acetone	4.016	43	38494	105.654	ug/l #	87
17) Carbon Disulfide	4.269	76	125362	20.998	ug/l	97
18) Methyl Acetate	4.563	43	26669	20.520	ug/l #	78
19) Methyl tert-butyl Ether	5.316	73	79254	19.773	ug/l	99
20) Methylene Chloride	4.799	84	70620	18.487	ug/l #	77
21) trans-1,2-Dichloroethene	5.310	96	46963	19.899	ug/l #	77
22) Diisopropyl ether	6.222	45	102088	21.162	ug/l #	91
23) Vinyl Acetate	6.157	43	230057	121.289	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	79743	20.960	ug/l	99
25) 2-Butanone	7.087	43	48686	106.276	ug/l #	83
26) 2,2-Dichloropropane	7.069	77	64685	20.852	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	52556	20.067	ug/l	85
28) Bromochloromethane	7.428	49	27158	21.409	ug/l #	72
29) Tetrahydrofuran	7.440	42	27451	102.807	ug/l #	67
30) Chloroform	7.592	83	87079	21.403	ug/l	95
31) Cyclohexane	7.875	56	57789	20.606	ug/l #	71
32) 1,1,1-Trichloroethane	7.787	97	68043	20.986	ug/l	97
36) 1,1-Dichloropropene	8.004	75	60832	19.565	ug/l	95
37) Ethyl Acetate	7.175	43	19889	18.473	ug/l #	77
38) Carbon Tetrachloride	7.987	117	53355	18.998	ug/l	95
39) Methylcyclohexane	9.275	83	66503	18.578	ug/l	98
40) Benzene	8.251	78	192407	19.248	ug/l	99

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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)
41) Methacrylonitrile	7.398	41	8795	14.898	ug/l #	49
42) 1,2-Dichloroethane	8.328	62	48084	20.337	ug/l	93
43) Isopropyl Acetate	8.357	43	37868	18.828	ug/l #	90
44) Trichloroethene	9.028	130	49860	17.699	ug/l	94
45) 1,2-Dichloropropane	9.304	63	47567	19.292	ug/l	96
46) Dibromomethane	9.392	93	26376	19.084	ug/l	97
47) Bromodichloromethane	9.586	83	65193	19.627	ug/l	89
48) Methyl methacrylate	9.381	41	16949	19.041	ug/l #	62
49) 1,4-Dioxane	9.386	88	5516	373.221	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	104650	97.833	ug/l #	85
52) Toluene	10.334	92	121706	19.494	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	55941	18.686	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	70487	19.293	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	38215	19.282	ug/l	94
56) Ethyl methacrylate	10.598	69	37063	18.605	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	60679	19.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	88702	92.800	ug/l	94
59) 2-Hexanone	10.922	43	73980	98.069	ug/l	77
60) Dibromochloromethane	11.075	129	42604	19.118	ug/l	97
61) 1,2-Dibromoethane	11.181	107	34796	19.736	ug/l	98
64) Tetrachloroethene	10.810	164	40181	17.085	ug/l	96
65) Chlorobenzene	11.604	112	130436	18.733	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	44806	18.699	ug/l	95
67) Ethyl Benzene	11.686	91	205912	18.507	ug/l	99
68) m/p-Xylenes	11.792	106	173204	38.090	ug/l	92
69) o-Xylene	12.122	106	78180	18.842	ug/l	92
70) Styrene	12.133	104	138566	19.262	ug/l	93
71) Bromoform	12.298	173	23936	17.759	ug/l #	99
73) Isopropylbenzene	12.422	105	196577	18.434	ug/l	97
74) N-amyl acetate	12.233	43	35744	18.818	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.669	83	44325	19.340	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	49912	35.382	ug/l #	100
77) Bromobenzene	12.698	156	49508	17.321	ug/l	95
78) n-propylbenzene	12.763	91	255137	19.221	ug/l	99
79) 2-Chlorotoluene	12.851	91	139247	18.955	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	169883	19.217	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	12261	18.233	ug/l #	77
82) 4-Chlorotoluene	12.951	91	147743	18.907	ug/l	94
83) tert-Butylbenzene	13.169	119	137240	18.369	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	168740	19.166	ug/l	95
85) sec-Butylbenzene	13.345	105	220486	18.937	ug/l	99
86) p-Isopropyltoluene	13.463	119	177995	18.683	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	105828	18.313	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	105795	18.488	ug/l	98
89) n-Butylbenzene	13.786	91	165033	18.382	ug/l	98
90) Hexachloroethane	14.051	117	37144	18.954	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	93951	18.525	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5324	17.890	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	46279	15.688	ug/l	98
94) Hexachlorobutadiene	15.204	225	23415	15.567	ug/l	96
95) Naphthalene	15.333	128	87076	15.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	42601	15.879	ug/l	98

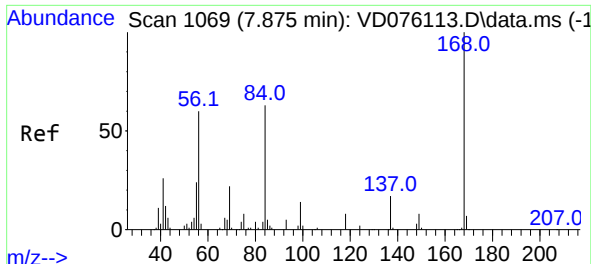
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
Data File : VD076189.D
Acq On : 23 May 2023 12:05
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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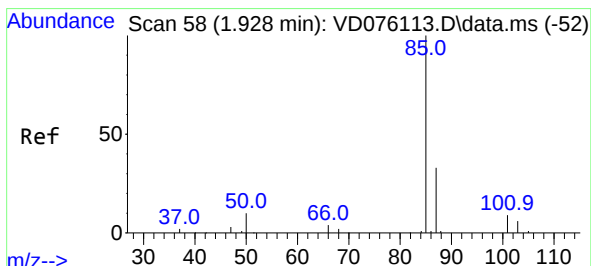
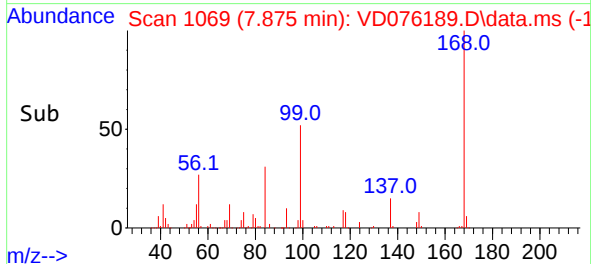
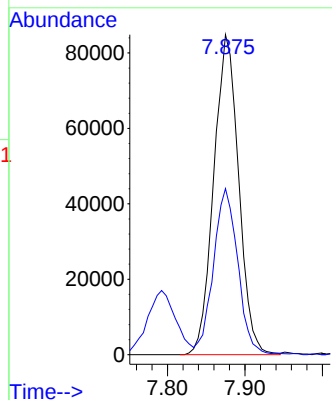
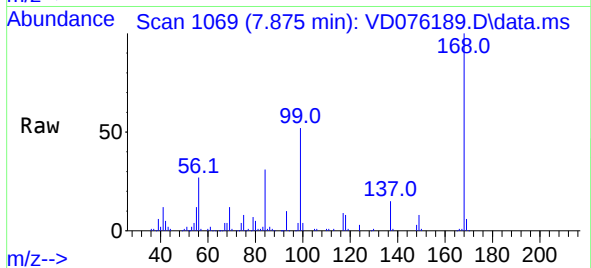
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

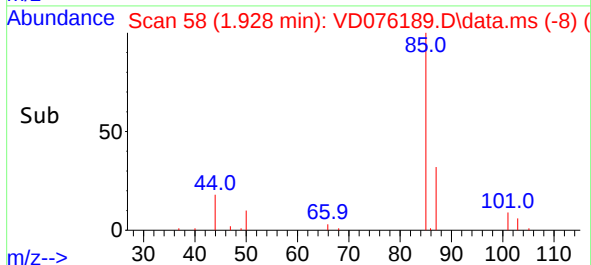
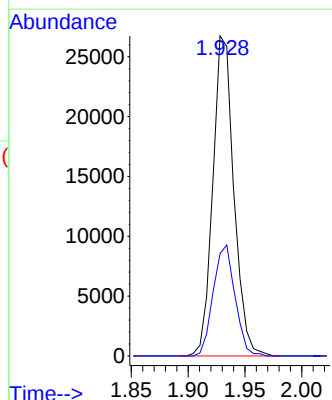
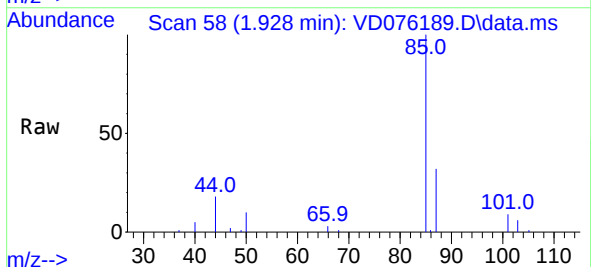
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion:168 Resp: 189472
Ion Ratio Lower Upper
168 100
99 51.5 43.8 65.6

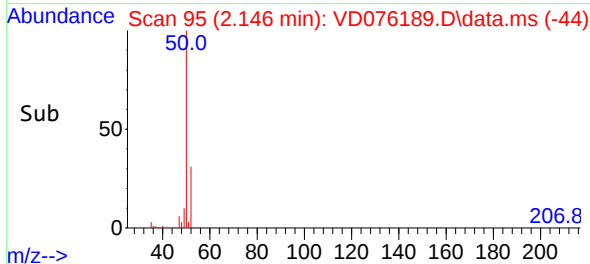
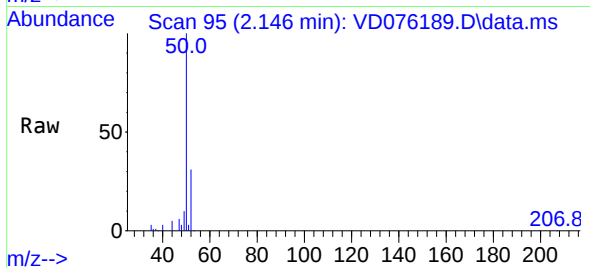
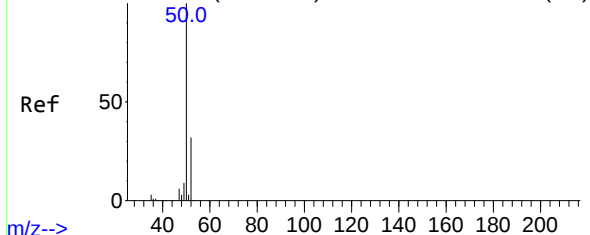


#2
Dichlorodifluoromethane
Concen: 20.187 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 85 Resp: 34496
Ion Ratio Lower Upper
85 100
87 31.9 17.3 51.7



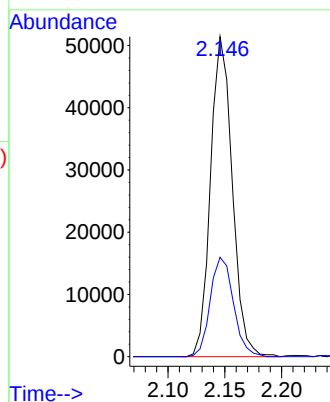
Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



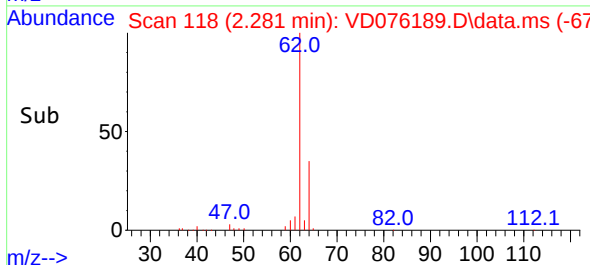
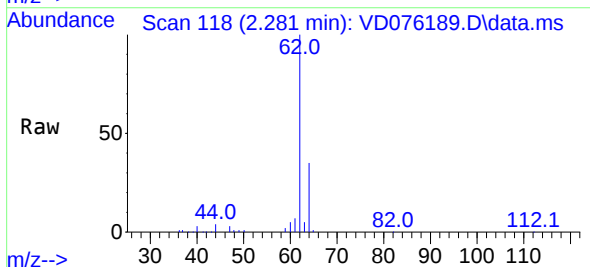
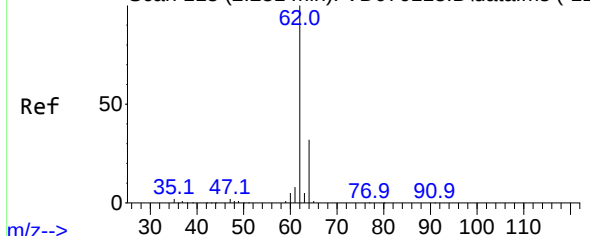
#3
Chloromethane
Concen: 21.886 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion: 50 Resp: 68427
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.8

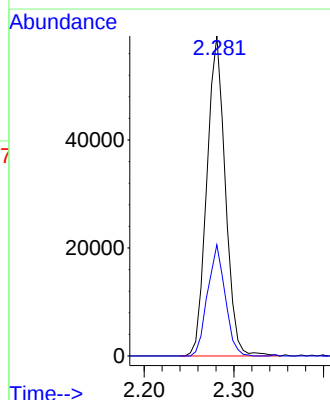


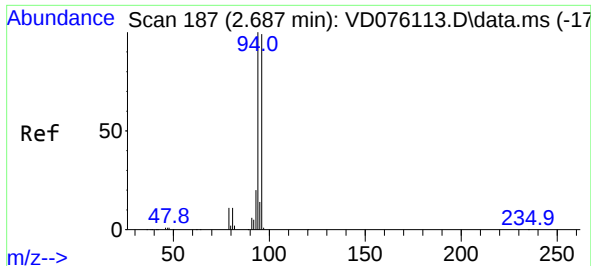
Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 23.003 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 62 Resp: 84775
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0

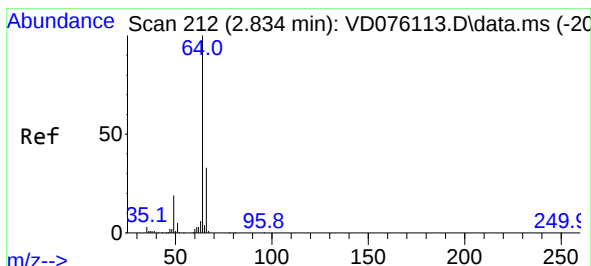
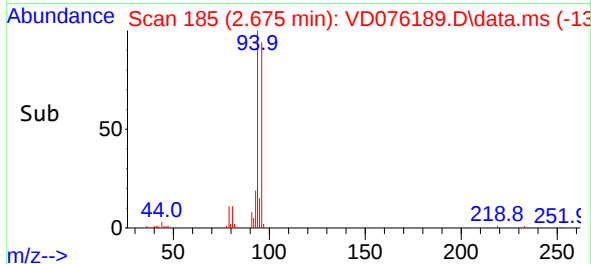
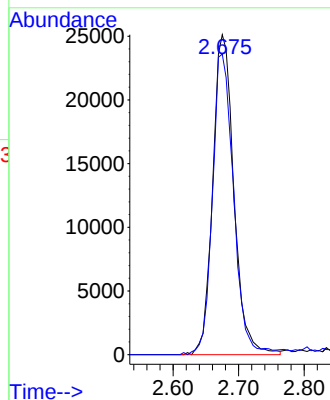
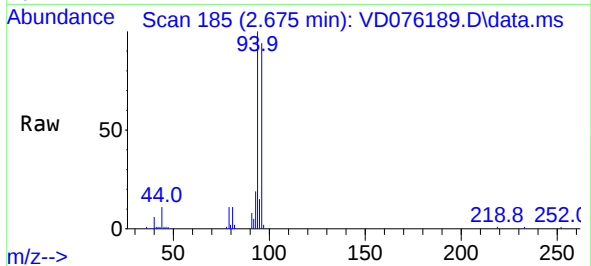




#5
Bromomethane
Concen: 22.602 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

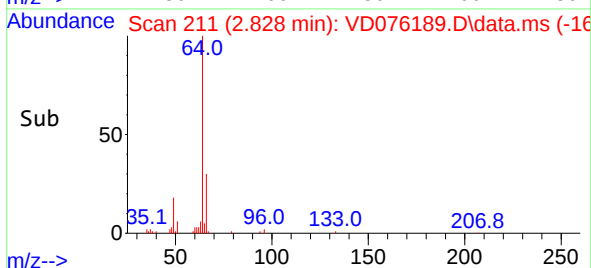
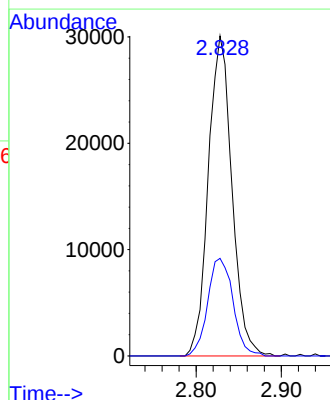
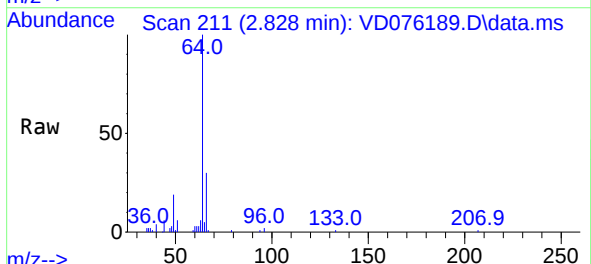
Instrument :
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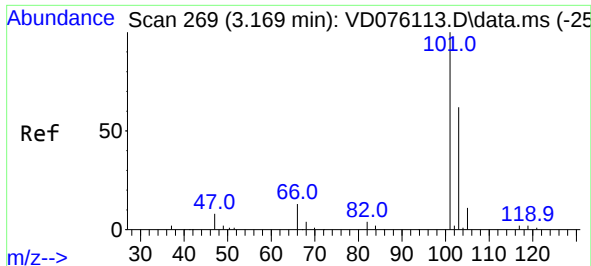
Tgt Ion: 94 Resp: 56080
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3



#6
Chloroethane
Concen: 23.398 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 64 Resp: 58013
Ion Ratio Lower Upper
64 100
66 30.5 27.7 41.5

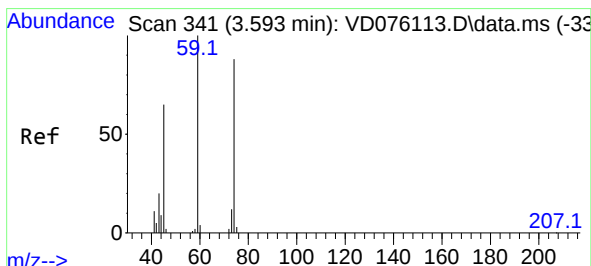
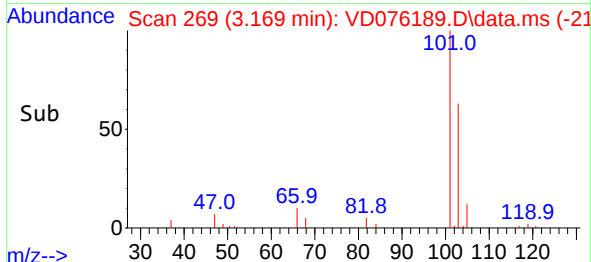
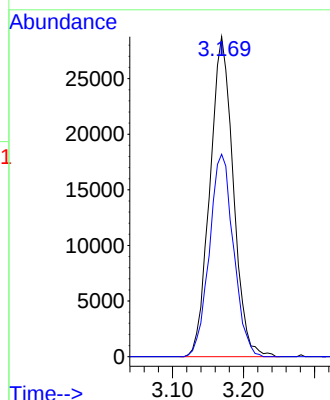
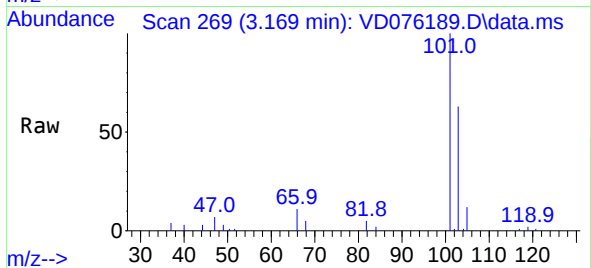




#7
Trichlorofluoromethane
Concen: 21.009 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

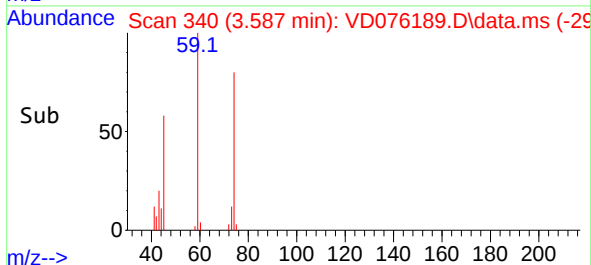
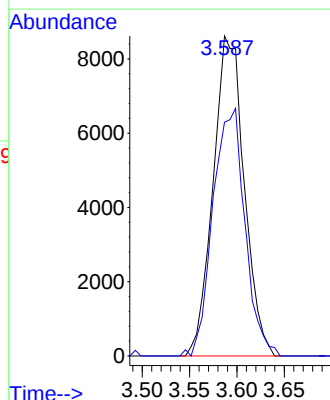
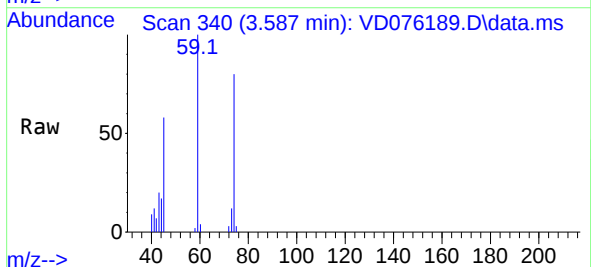
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

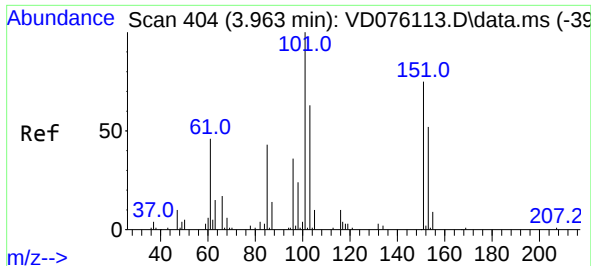
Tgt Ion:101 Resp: 65625
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9



#8
Diethyl Ether
Concen: 19.157 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 74 Resp: 19679
Ion Ratio Lower Upper
74 100
45 79.6 50.9 152.7

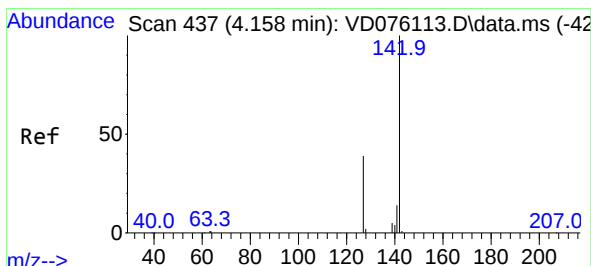
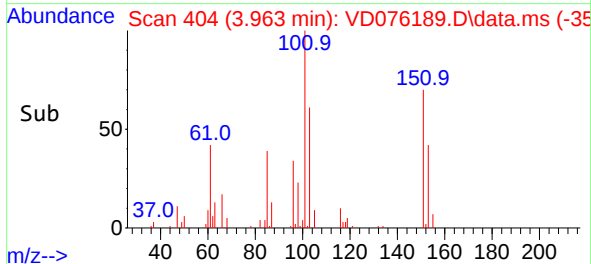
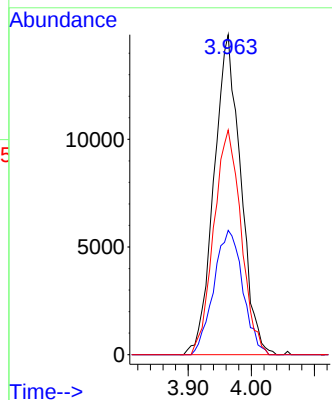
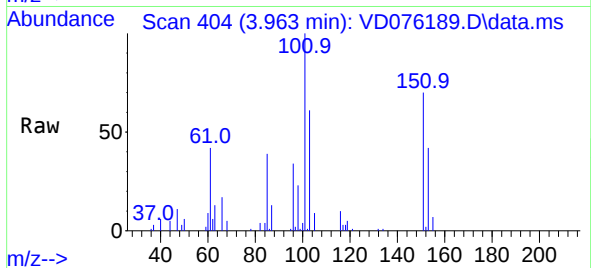




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.253 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

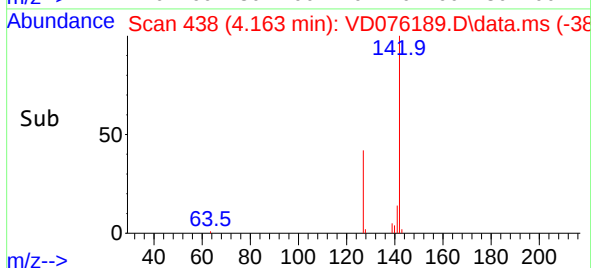
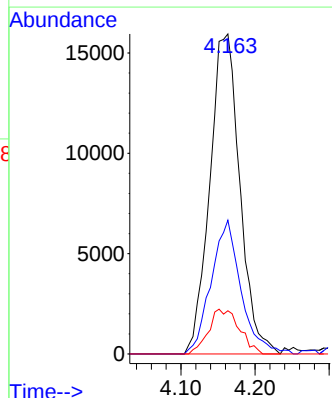
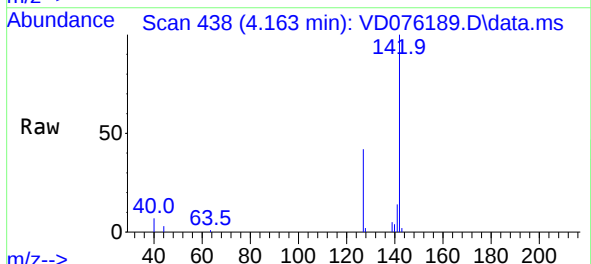
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

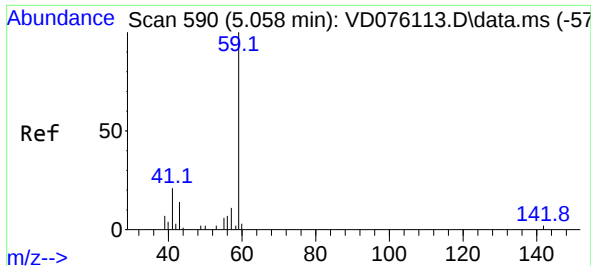
Tgt Ion:	101	Resp:	43730
Ion	Ratio	Lower	Upper
101	100		
85	42.1	38.3	57.5
151	71.8	60.4	90.6



#10
Methyl Iodide
Concen: 21.003 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:	142	Resp:	44934
Ion	Ratio	Lower	Upper
142	100		
127	41.6	37.1	55.7
141	14.4	11.3	16.9

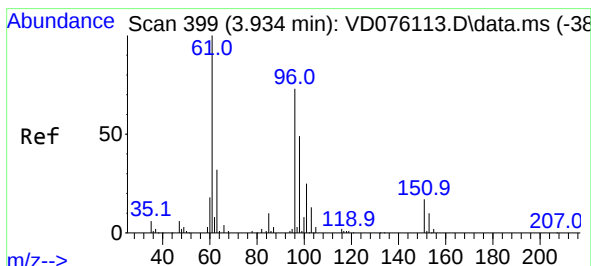
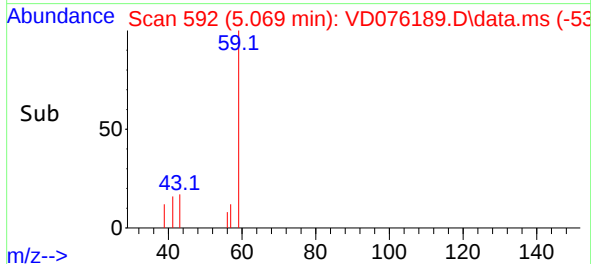
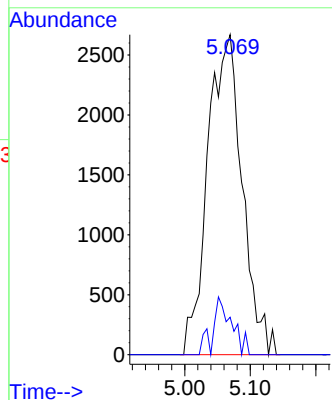
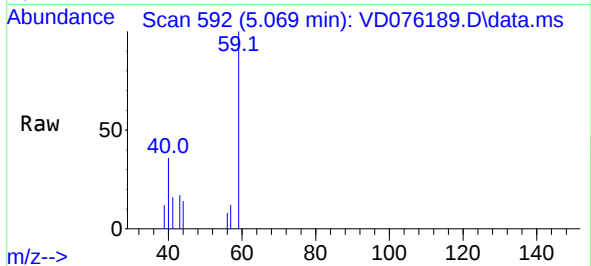




#11
Tert butyl alcohol
Concen: 100.684 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

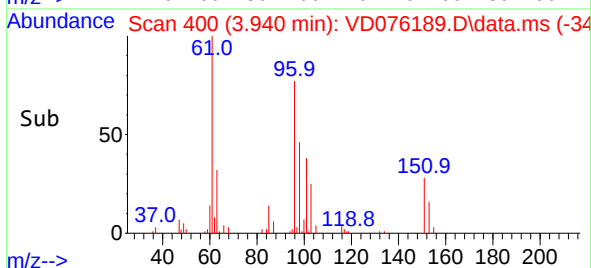
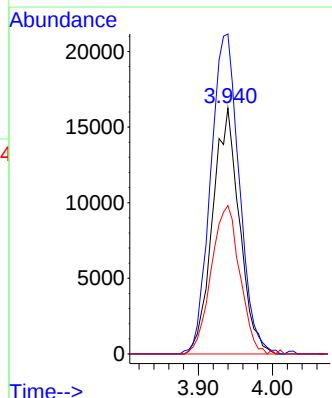
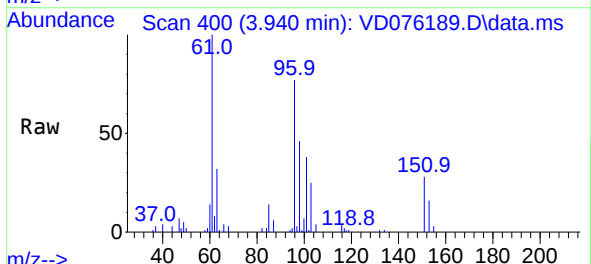
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

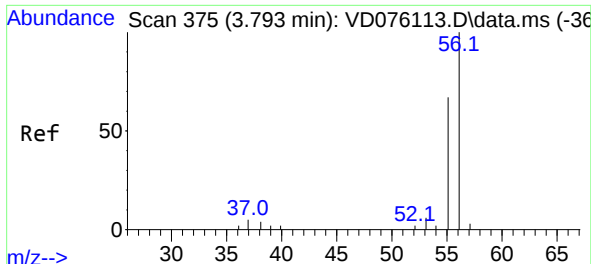
Tgt Ion: 59 Resp: 9753
Ion Ratio Lower Upper
59 100
57 10.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.983 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 96 Resp: 40921
Ion Ratio Lower Upper
96 100
61 130.2 118.6 177.8
98 60.3 49.7 74.5

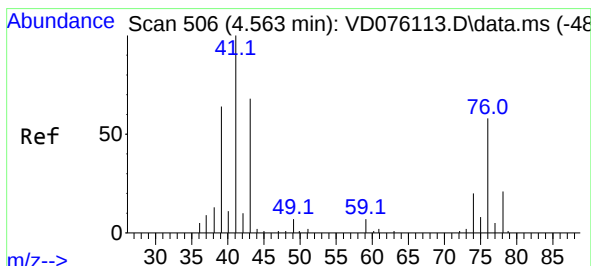
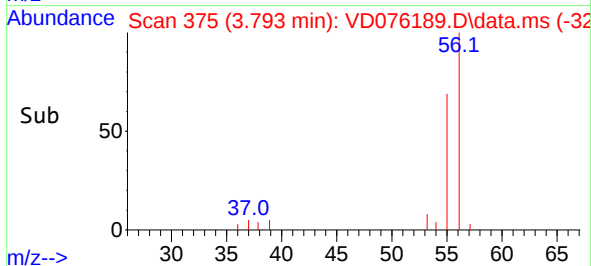
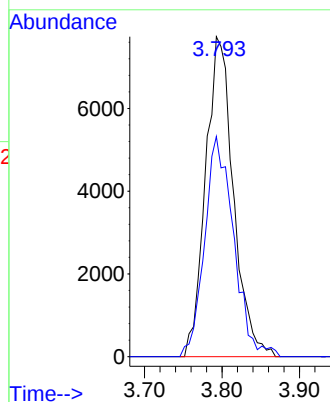
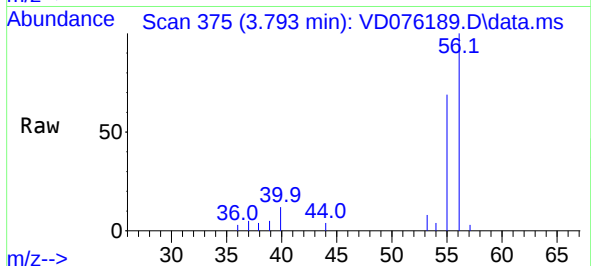




#13
Acrolein
Concen: 81.472 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

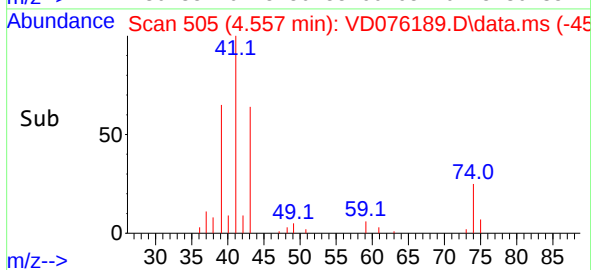
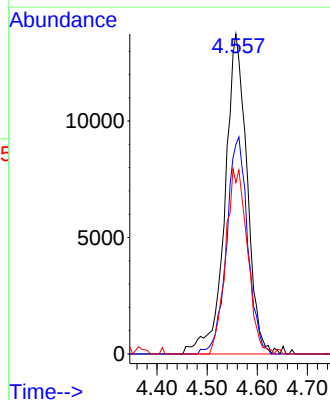
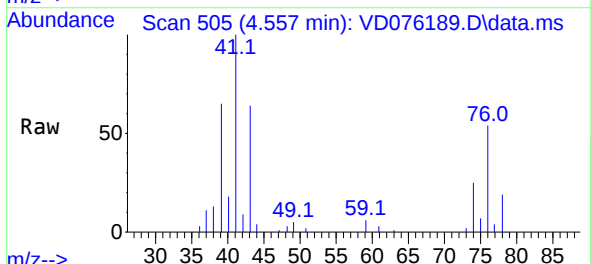
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

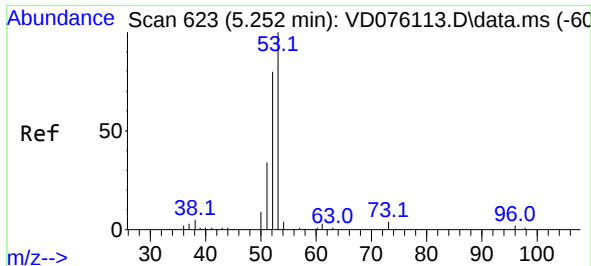
Tgt Ion: 56 Resp: 19315
Ion Ratio Lower Upper
56 100
55 71.8 53.9 80.9



#14
Allyl chloride
Concen: 20.189 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 41 Resp: 41959
Ion Ratio Lower Upper
41 100
39 64.9 60.6 90.8
76 57.0 28.6 43.0#

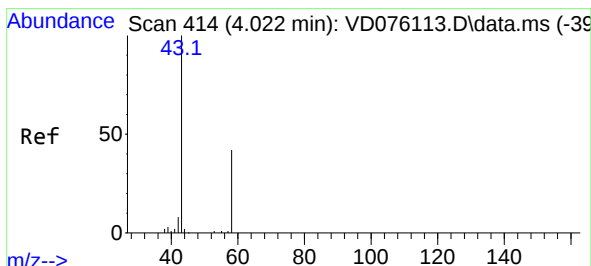
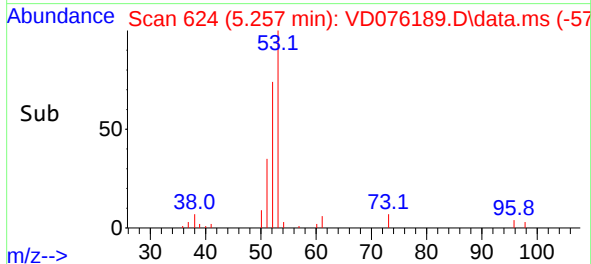
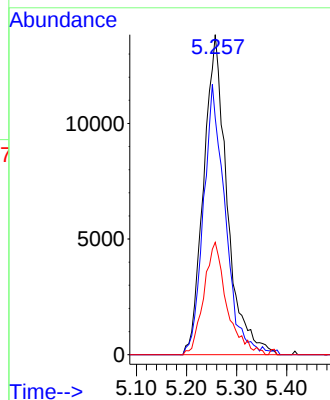
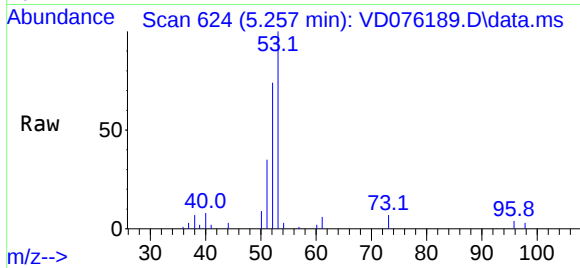




#15
Acrylonitrile
Concen: 105.698 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

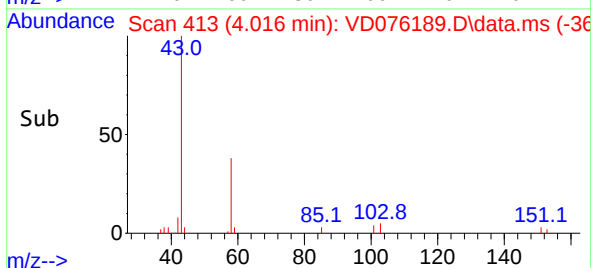
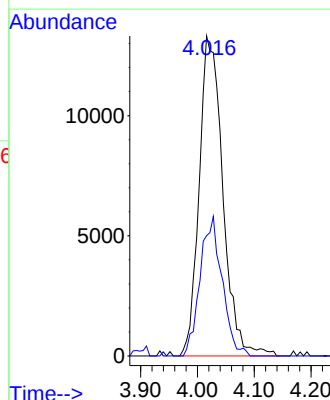
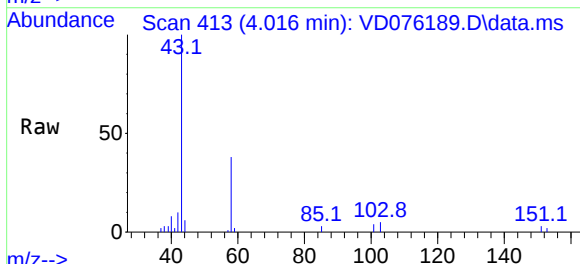
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

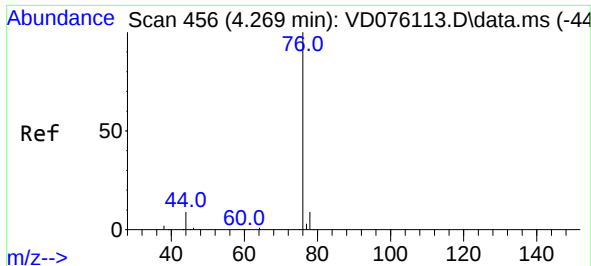
Tgt Ion: 53 Resp: 44957
Ion Ratio Lower Upper
53 100
52 77.9 66.2 99.4
51 34.1 30.7 46.1



#16
Acetone
Concen: 105.654 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 43 Resp: 38494
Ion Ratio Lower Upper
43 100
58 37.6 24.4 36.6#

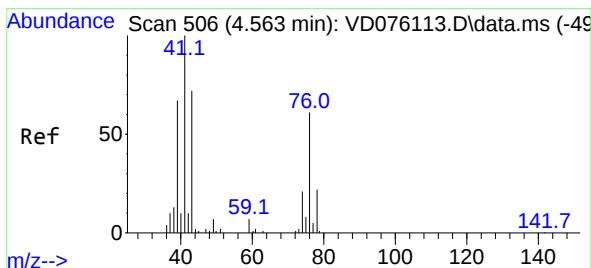
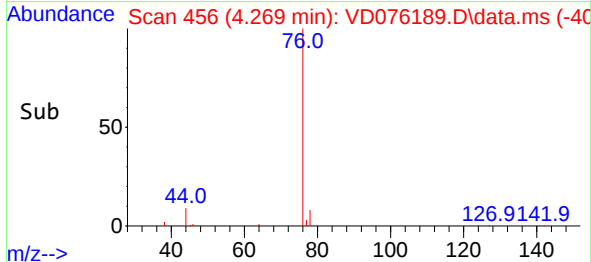
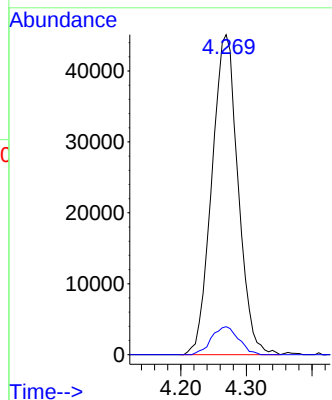
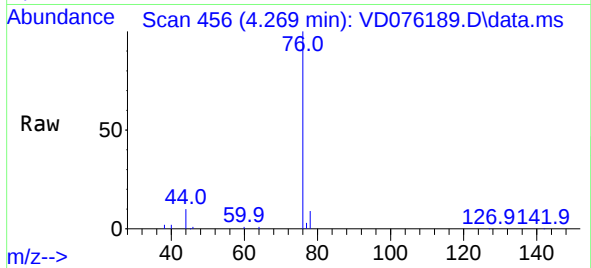




#17
Carbon Disulfide
Concen: 20.998 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

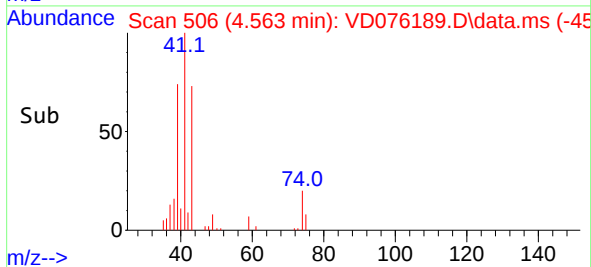
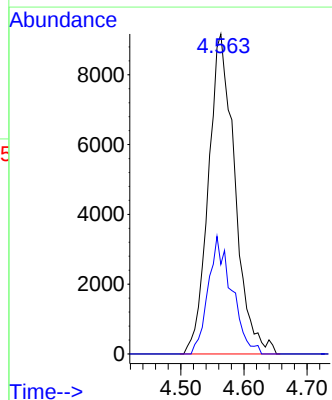
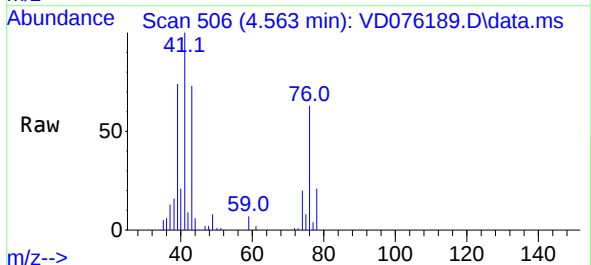
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

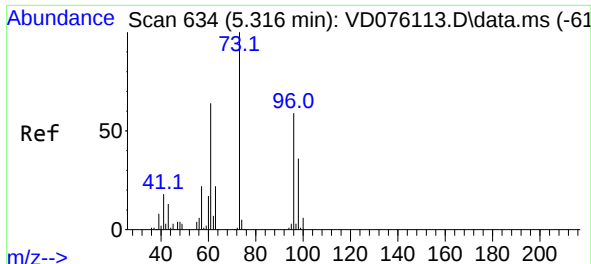
Tgt Ion: 76 Resp: 125362
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0



#18
Methyl Acetate
Concen: 20.520 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 43 Resp: 26669
Ion Ratio Lower Upper
43 100
74 32.9 17.8 26.6#

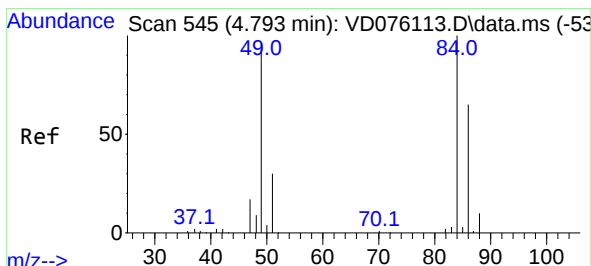
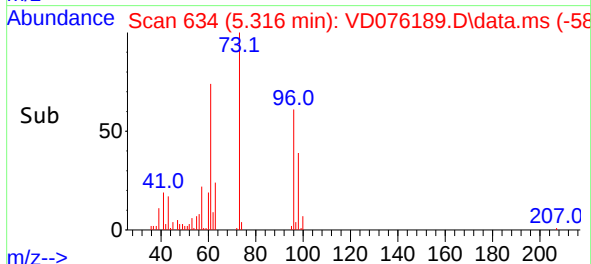
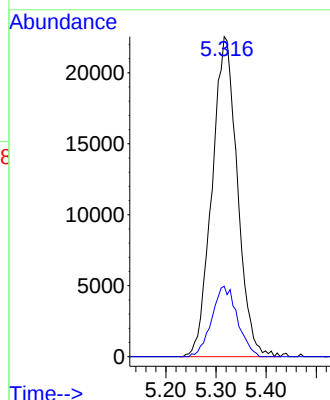
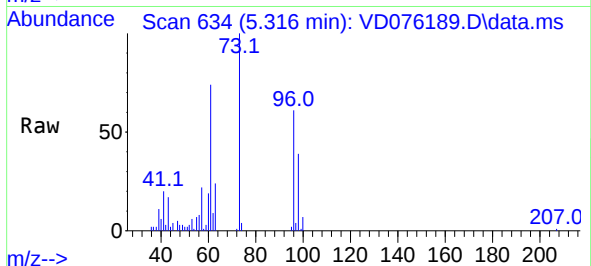




#19
Methyl tert-butyl Ether
Concen: 19.773 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

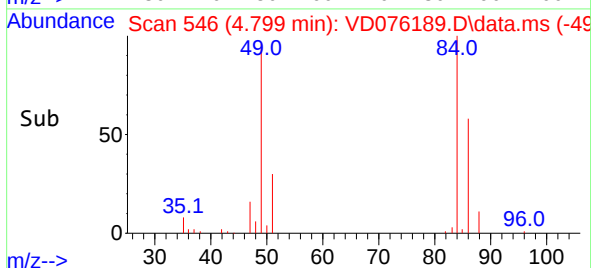
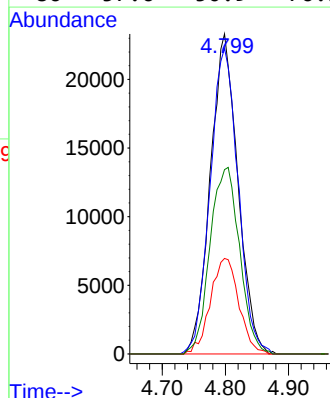
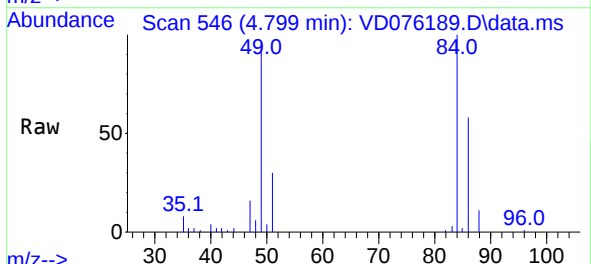
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

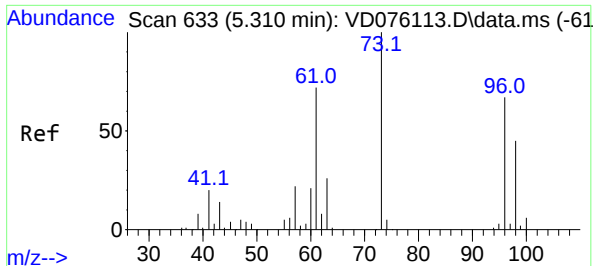
Tgt Ion: 73 Resp: 79254
Ion Ratio Lower Upper
73 100
57 22.0 17.2 25.8



#20
Methylene Chloride
Concen: 18.487 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 84 Resp: 70620
Ion Ratio Lower Upper
84 100
49 95.5 106.4 159.6#
51 29.8 32.4 48.6#
86 57.6 50.9 76.3

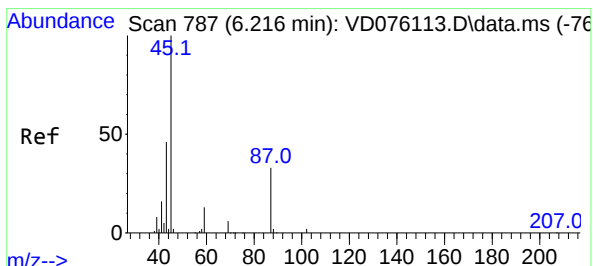
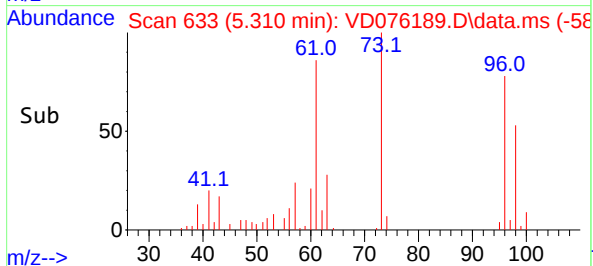
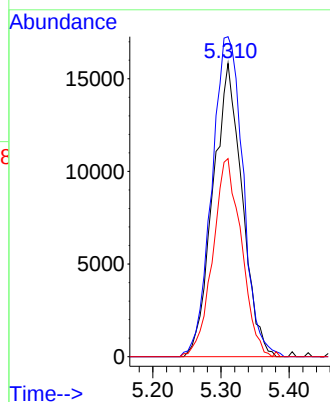
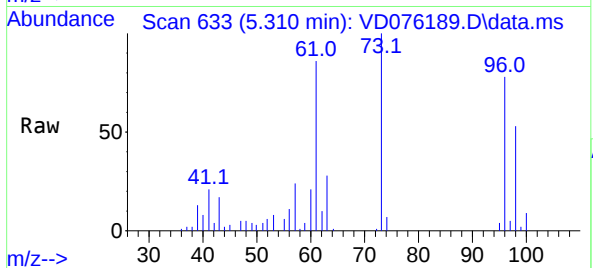




#21
trans-1,2-Dichloroethene
Concen: 19.899 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

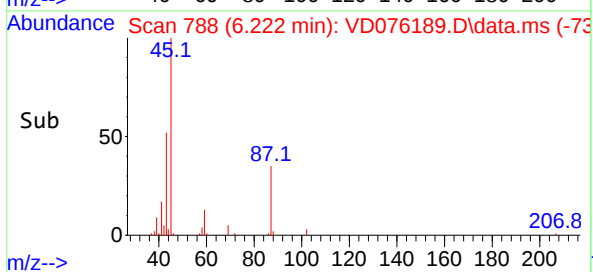
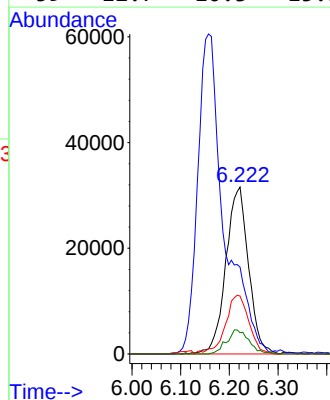
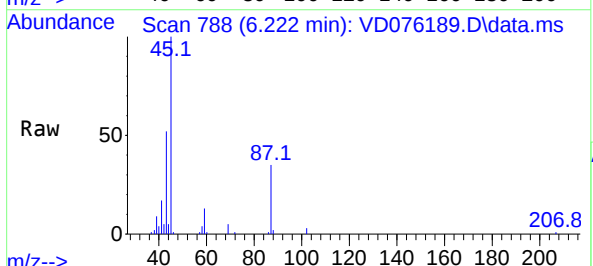
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

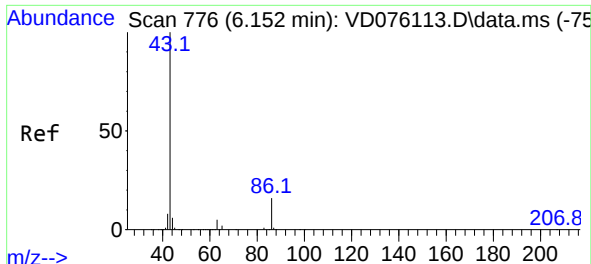
Tgt Ion: 96 Resp: 46963
Ion Ratio Lower Upper
96 100
61 109.1 117.2 175.8#
98 67.6 50.6 76.0



#22
Diisopropyl ether
Concen: 21.162 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 45 Resp: 102088
Ion Ratio Lower Upper
45 100
43 50.3 44.4 66.6
87 34.7 20.9 31.3#
59 12.7 10.3 15.5

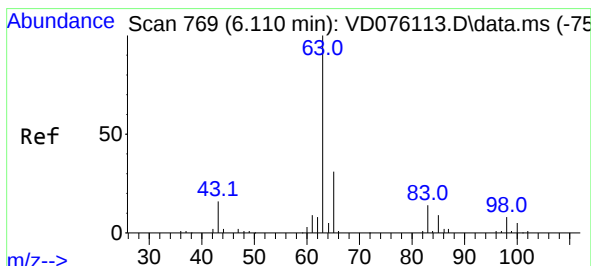
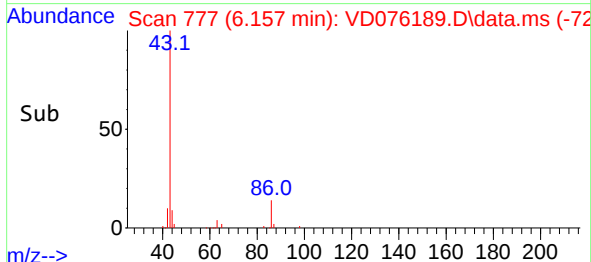
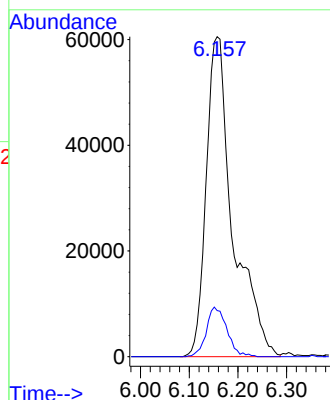
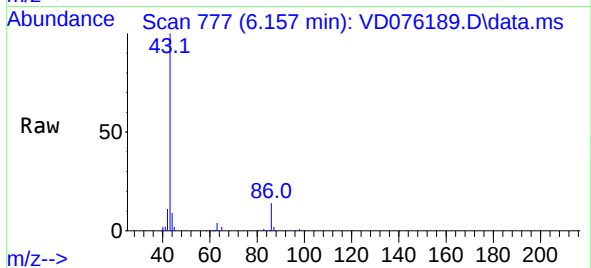




#23
 Vinyl Acetate
 Concen: 121.289 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

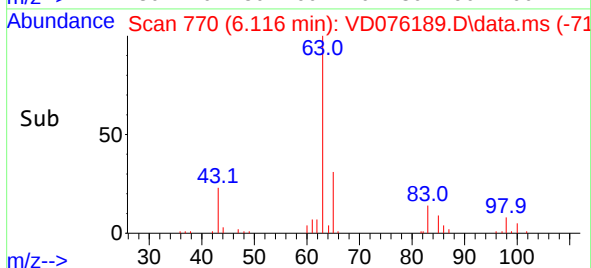
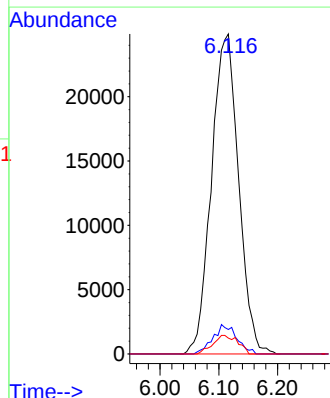
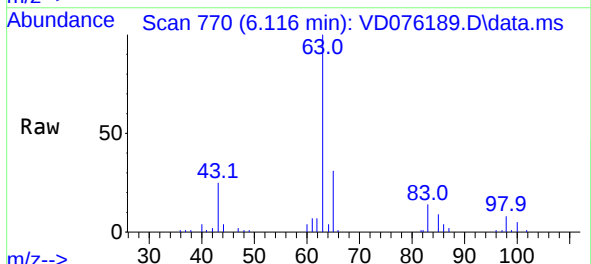
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

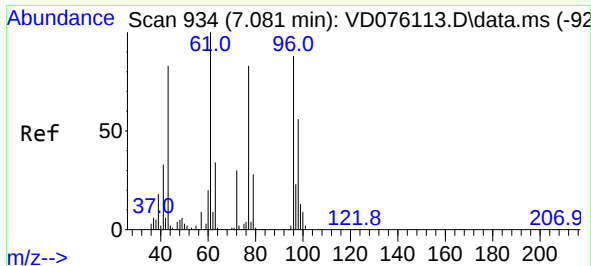
Tgt Ion: 43 Resp: 230057
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.960 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

Tgt Ion: 63 Resp: 79743
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.9 2.0 6.0

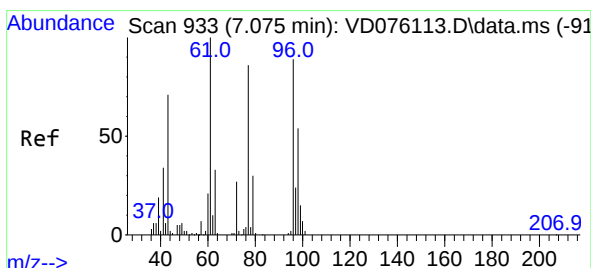
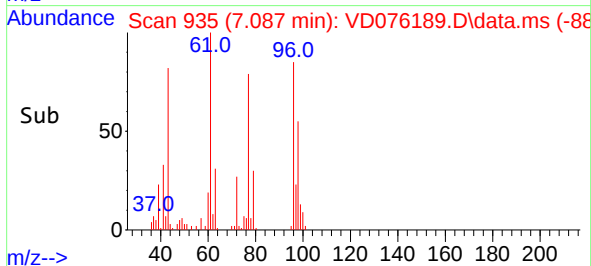
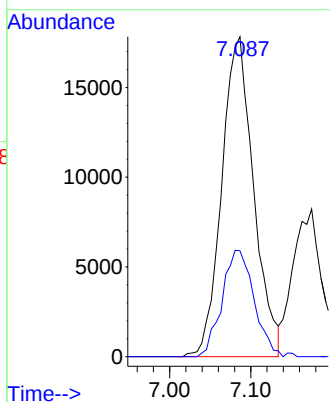
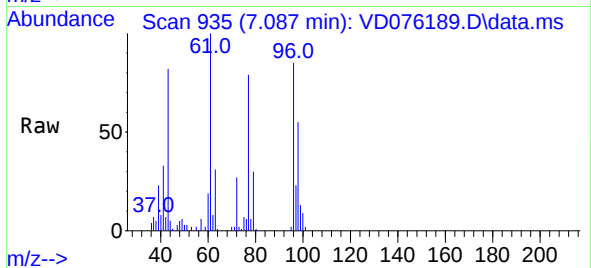




#25
2-Butanone
Concen: 106.276 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

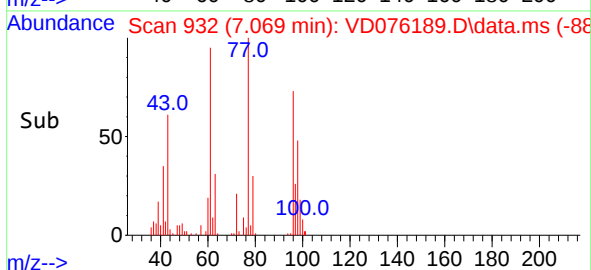
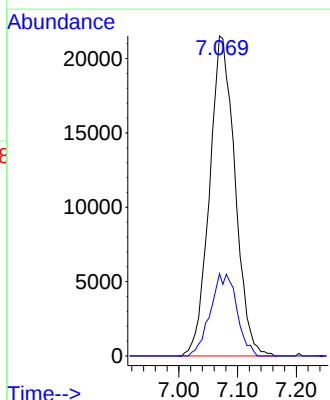
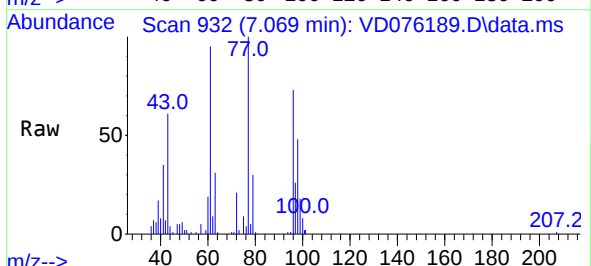
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

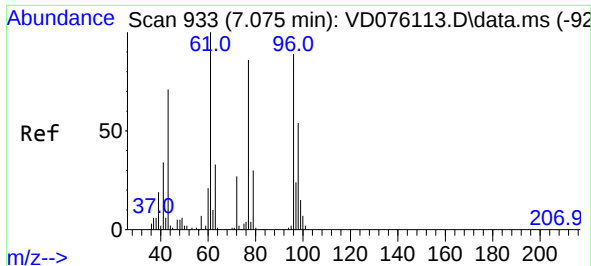
Tgt Ion: 43 Resp: 48686
Ion Ratio Lower Upper
43 100
72 33.1 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.852 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 77 Resp: 64685
Ion Ratio Lower Upper
77 100
97 26.7 11.1 33.1



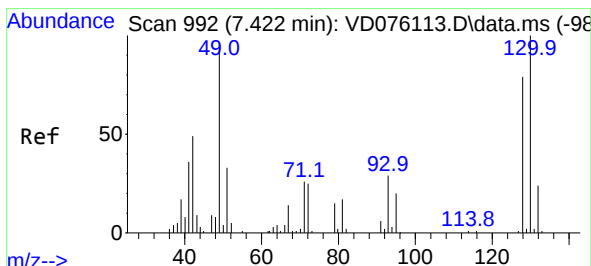
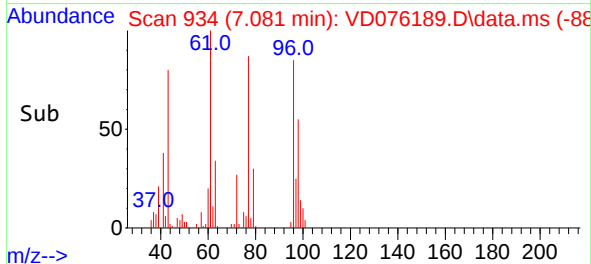
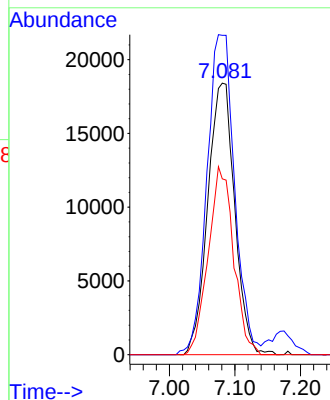
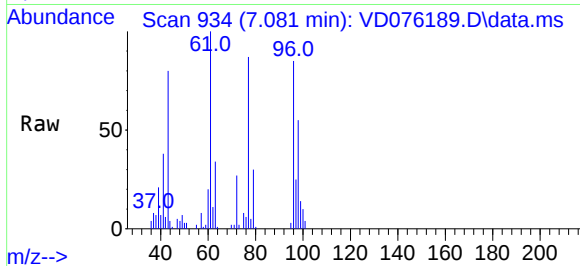


#27
 cis-1,2-Dichloroethene
 Concen: 20.067 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

Tgt Ion: 96 Resp: 52556

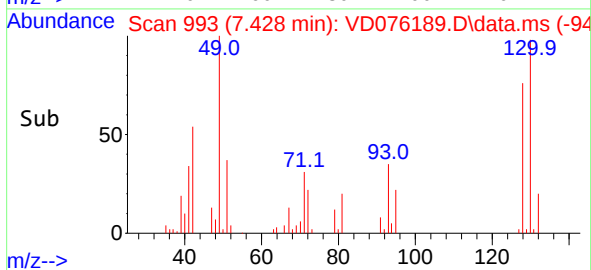
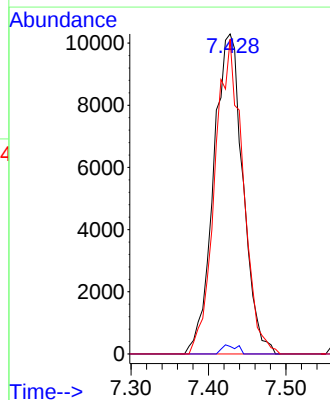
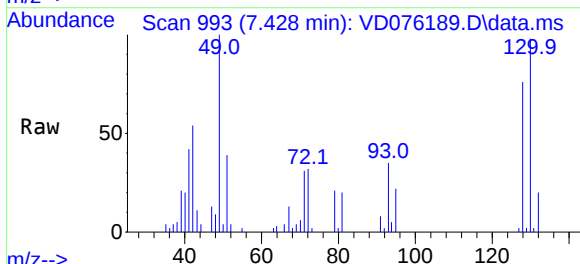
Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	295.2
98	65.2	0.0	129.2

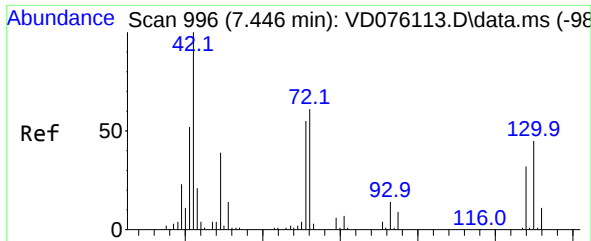


#28
 Bromochloromethane
 Concen: 21.409 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

Tgt Ion: 49 Resp: 27158

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	93.6	56.0	84.0





#29

Tetrahydrofuran

Concen: 102.807 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

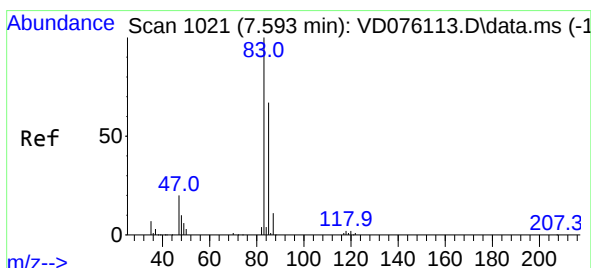
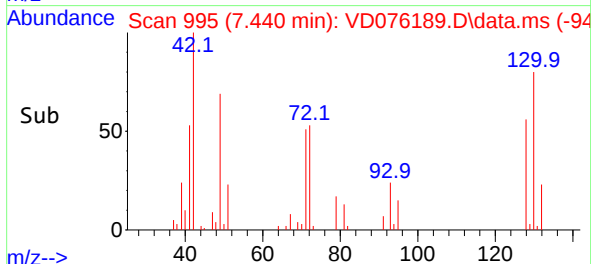
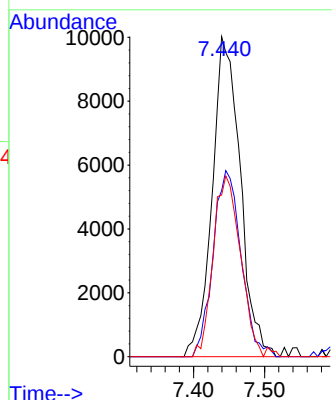
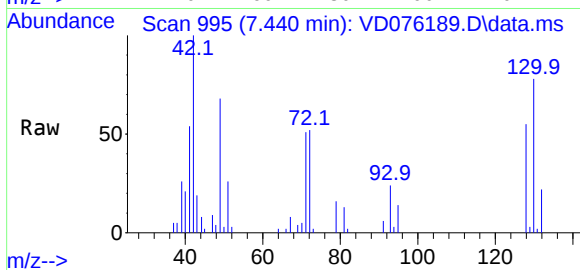
Tgt Ion: 42 Resp: 27451

Ion Ratio Lower Upper

42 100

72 58.2 31.8 47.6#

71 54.9 27.6 41.4#



#30

Chloroform

Concen: 21.403 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.001 min

Lab File: VD076189.D

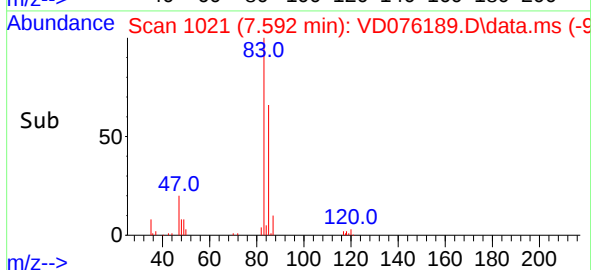
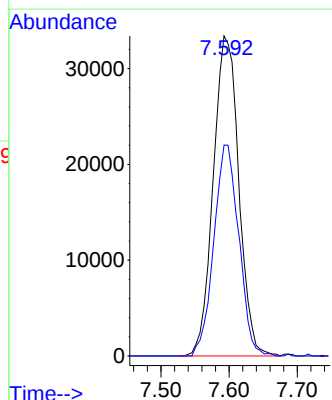
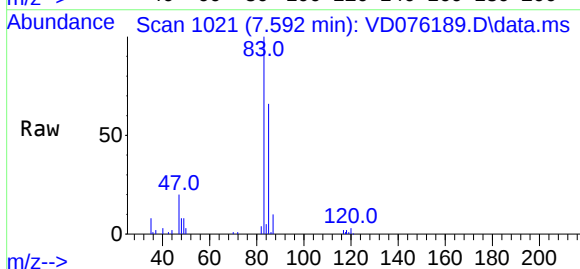
Acq: 23 May 2023 12:05

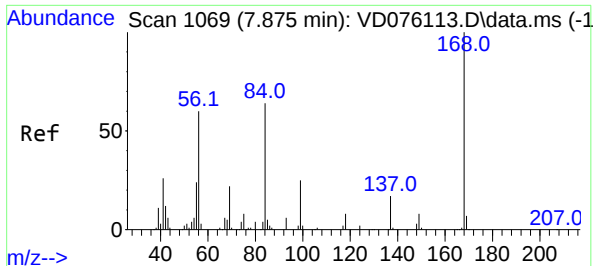
Tgt Ion: 83 Resp: 87079

Ion Ratio Lower Upper

83 100

85 65.9 49.4 74.2





#31

Cyclohexane

Concen: 20.606 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076189.D

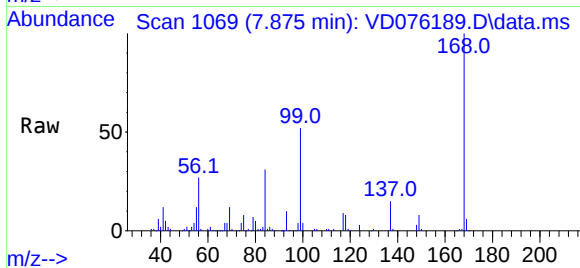
Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01



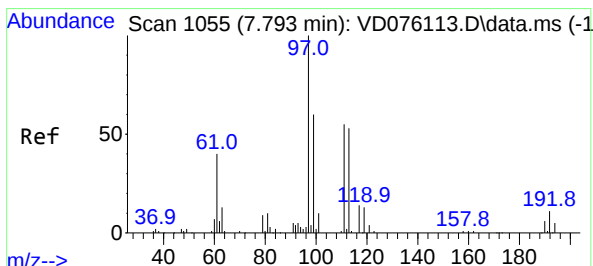
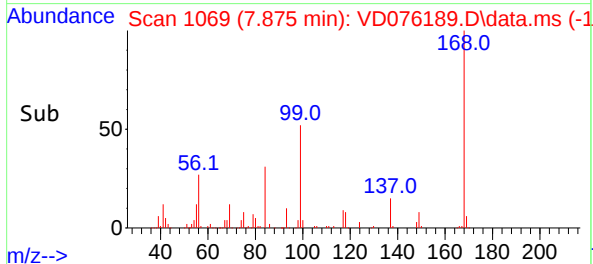
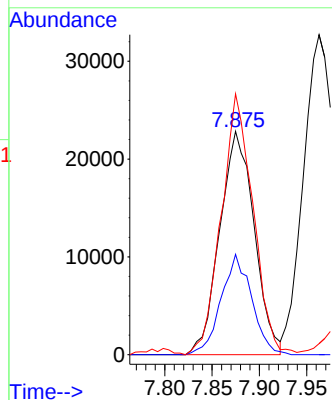
Tgt Ion: 56 Resp: 57789

Ion Ratio Lower Upper

56 100

69 44.9 25.5 38.3#

84 115.4 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 20.986 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

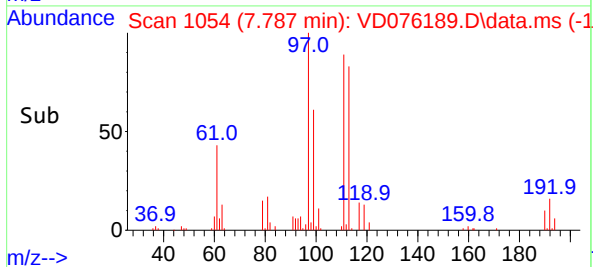
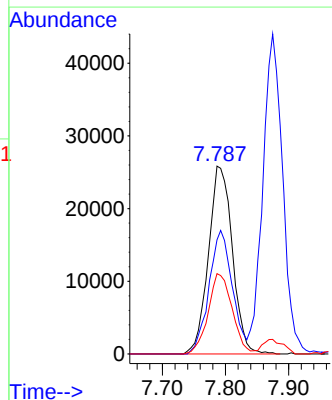
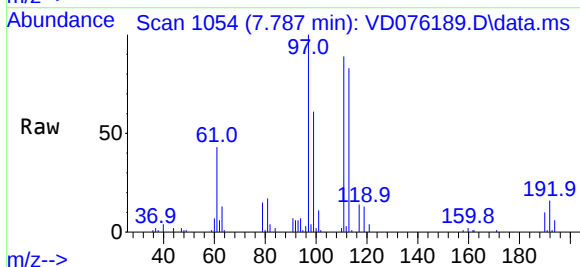
Tgt Ion: 97 Resp: 68043

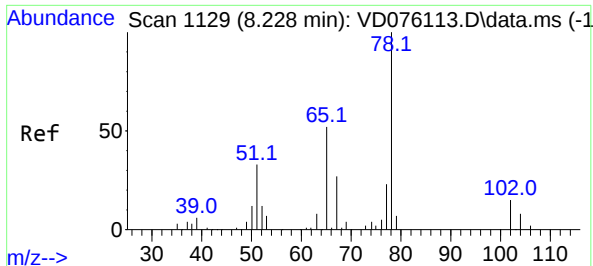
Ion Ratio Lower Upper

97 100

99 64.2 50.5 75.7

61 42.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.572 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

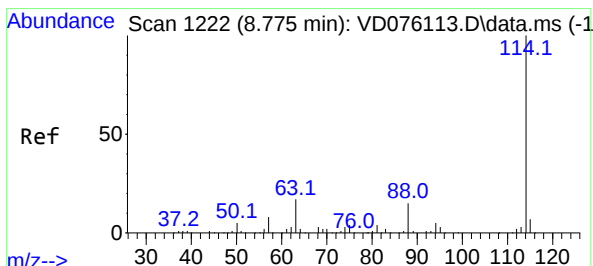
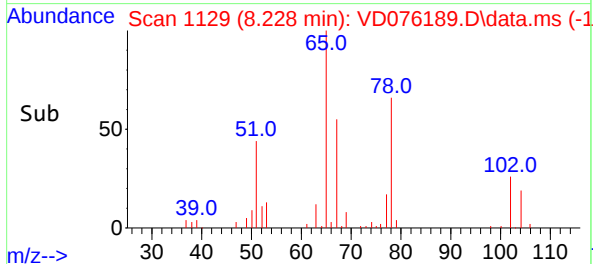
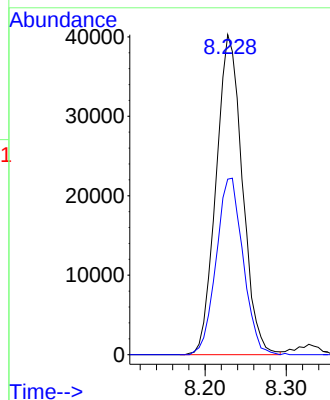
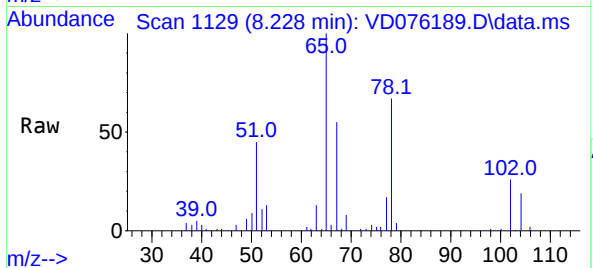
VY0523SBS01

Tgt Ion: 65 Resp: 90776

Ion Ratio Lower Upper

65 100

67 56.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

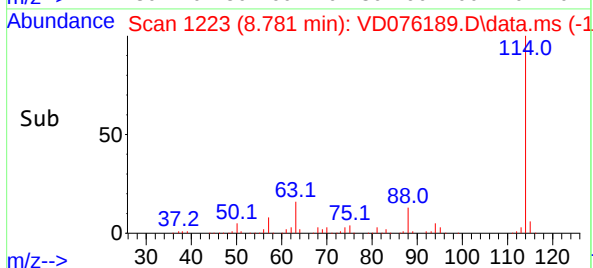
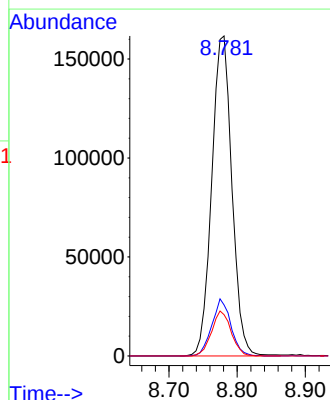
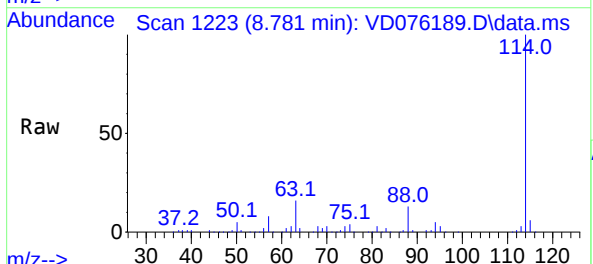
Tgt Ion: 114 Resp: 333065

Ion Ratio Lower Upper

114 100

63 16.0 0.0 41.6

88 12.9 0.0 30.6



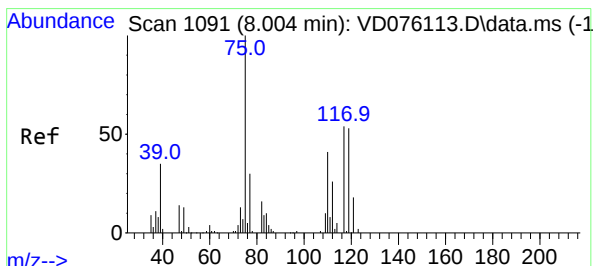
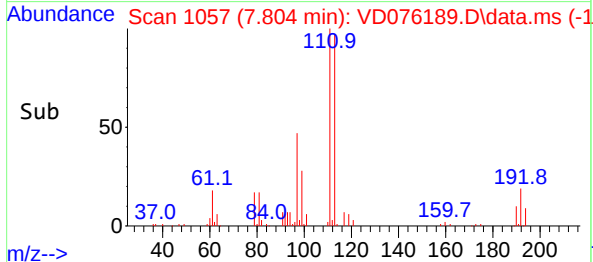
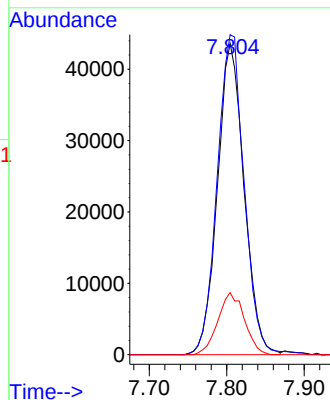
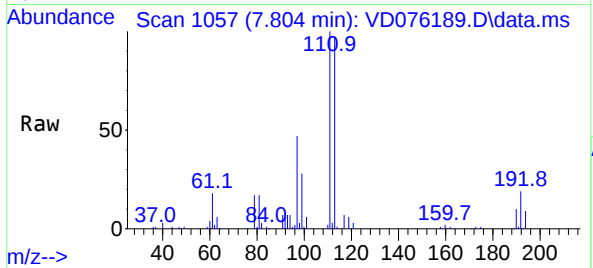


#35
Dibromofluoromethane
Concen: 45.198 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion: 113 Resp: 104056

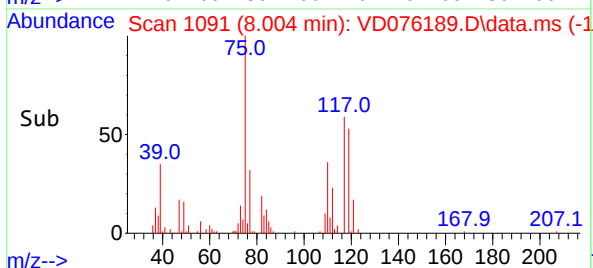
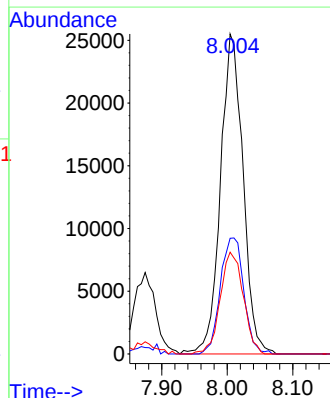
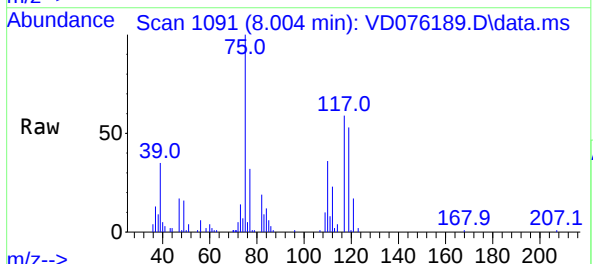
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	19.9	15.2	22.8

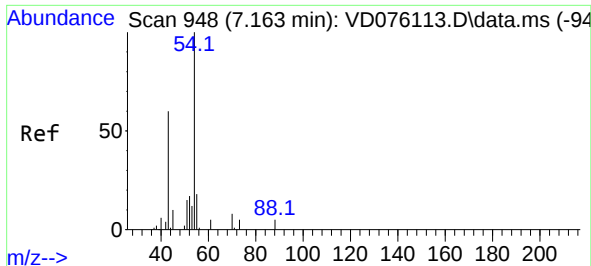


#36
1,1-Dichloropropene
Concen: 19.565 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 75 Resp: 60832

Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.1	51.2
77	32.6	24.6	36.8





#37

Ethyl Acetate

Concen: 18.473 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

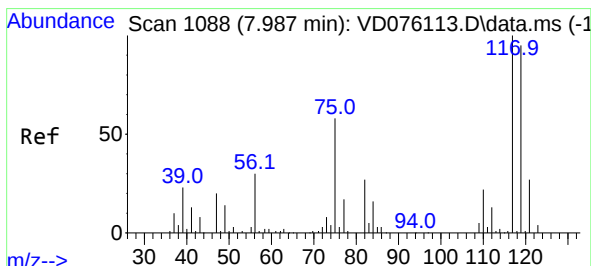
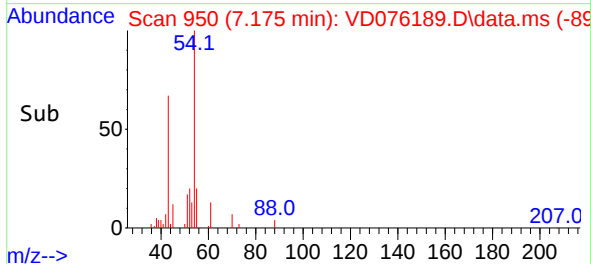
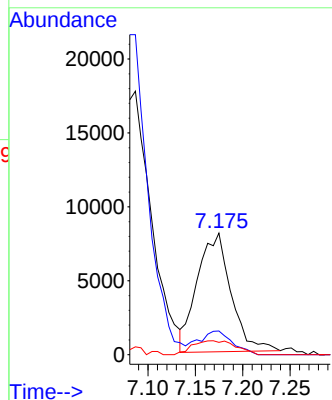
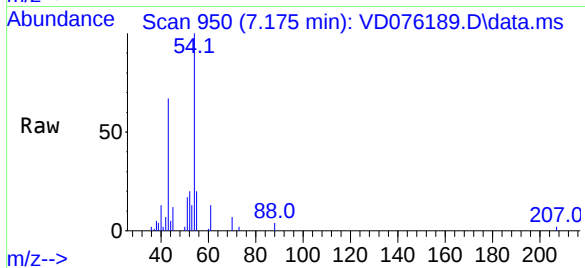
Tgt Ion: 43 Resp: 19889

Ion Ratio Lower Upper

43 100

61 19.9 0.0 0.0#

70 15.1 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 18.998 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

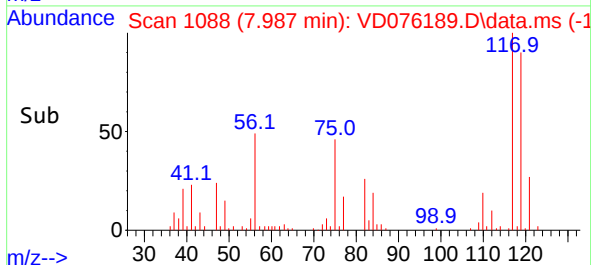
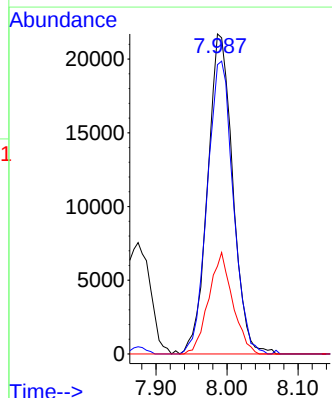
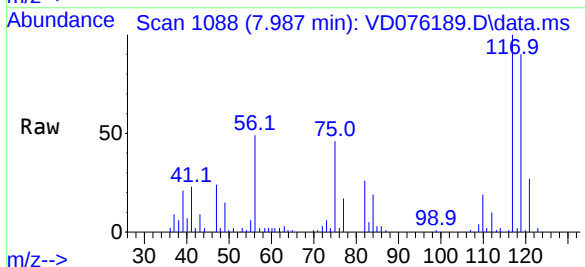
Tgt Ion: 117 Resp: 53355

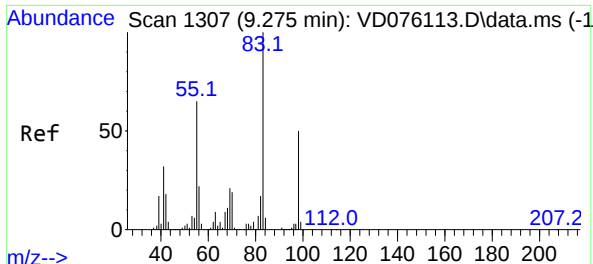
Ion Ratio Lower Upper

117 100

119 90.4 74.7 112.1

121 27.5 25.9 38.9

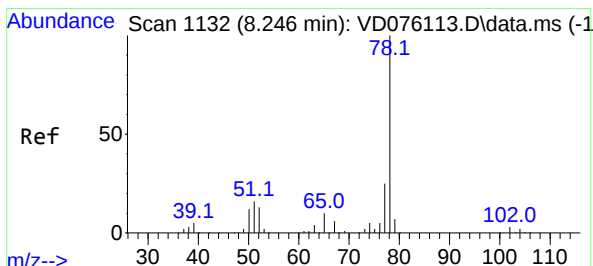
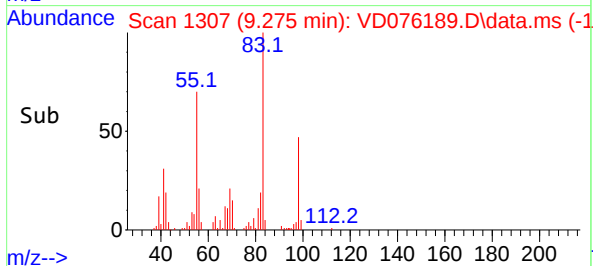
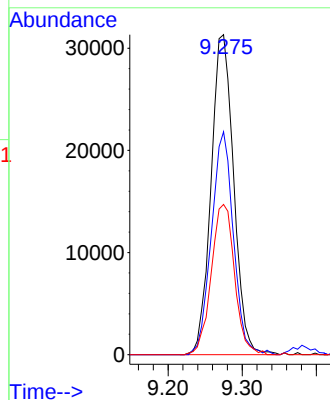
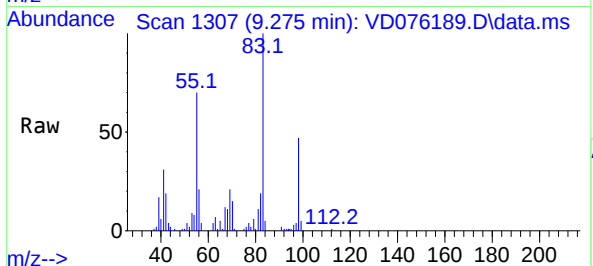




#39
Methylcyclohexane
Concen: 18.578 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

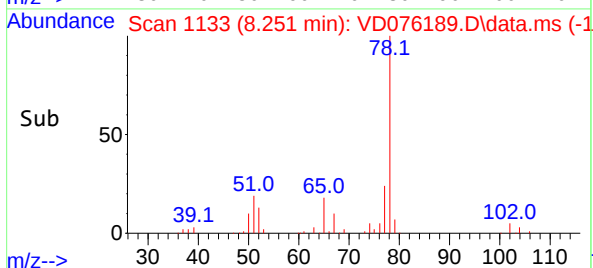
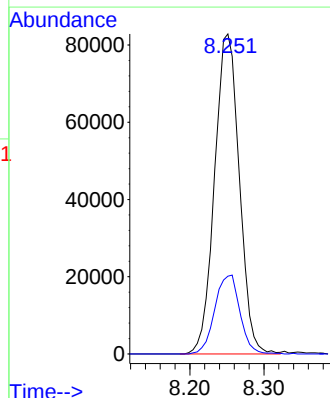
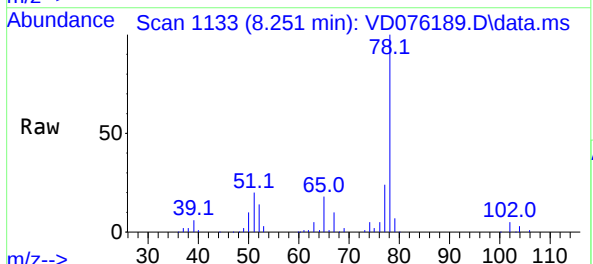
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

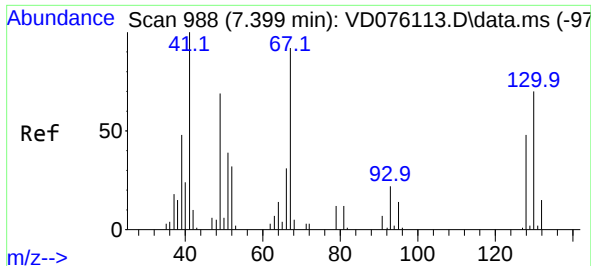
Tgt Ion:	83	Resp:	66503
Ion	Ratio	Lower	Upper
83	100		
55	69.7	56.8	85.2
98	46.9	38.9	58.3



#40
Benzene
Concen: 19.248 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:	78	Resp:	192407
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7



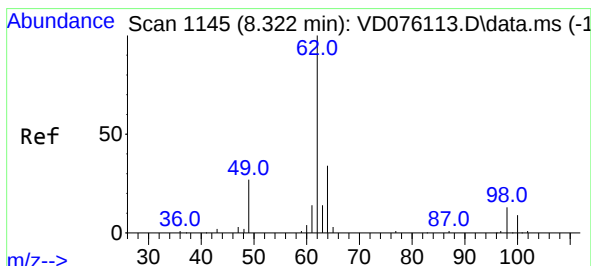
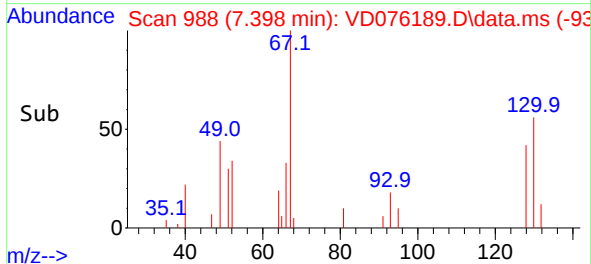
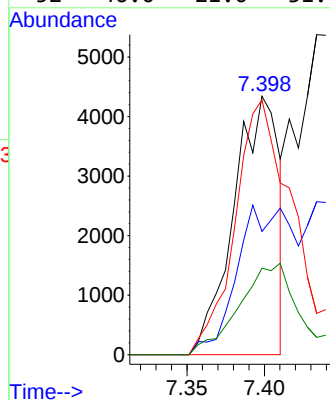
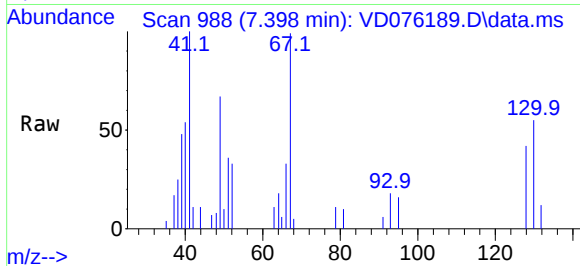


#41
Methacrylonitrile
Concen: 14.898 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion: 41 Resp: 8795

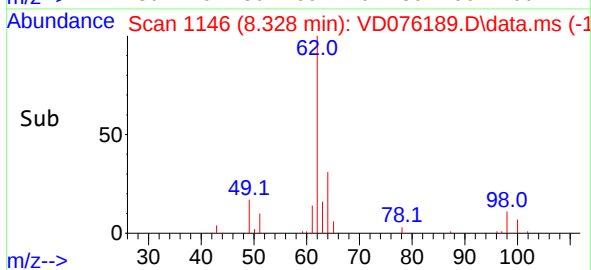
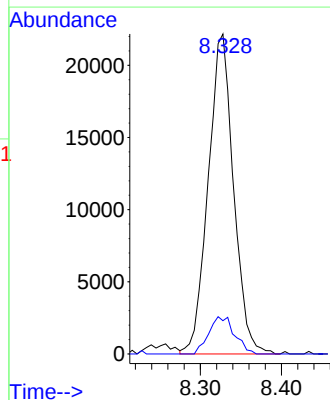
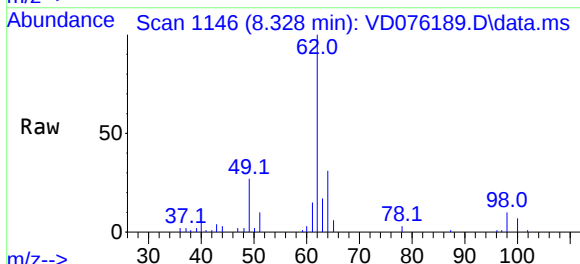
Ion	Ratio	Lower	Upper
41	100		
39	36.6	45.3	67.9#
67	123.9	50.5	75.7#
52	46.0	21.0	31.6#

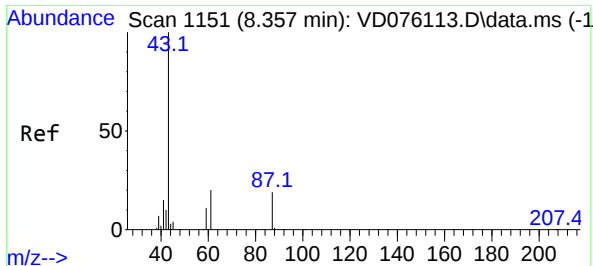


#42
1,2-Dichloroethane
Concen: 20.337 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 62 Resp: 48084

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	18.8

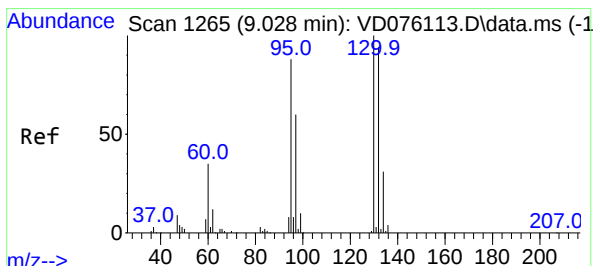
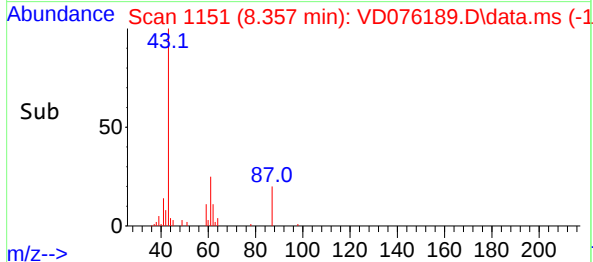
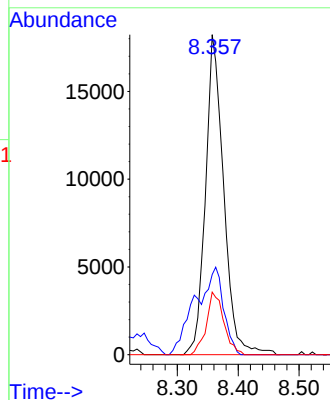
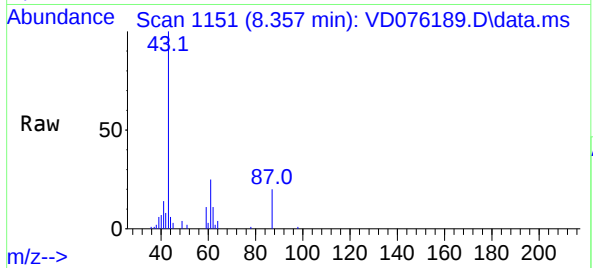




#43
Isopropyl Acetate
Concen: 18.828 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

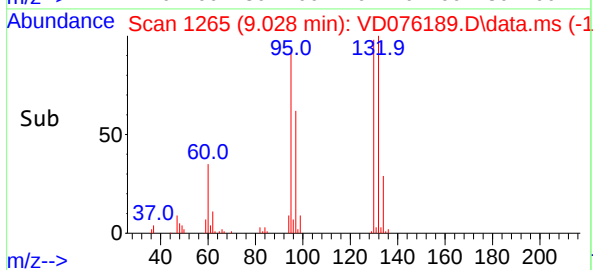
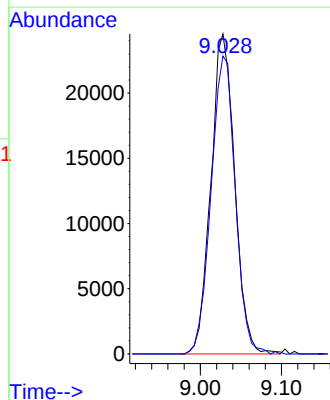
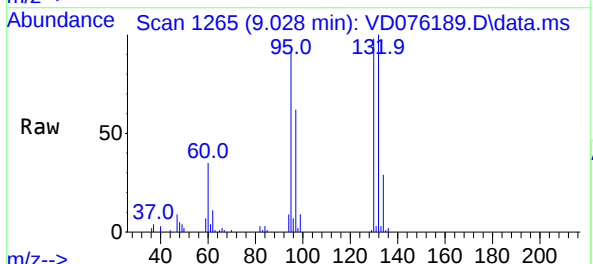
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

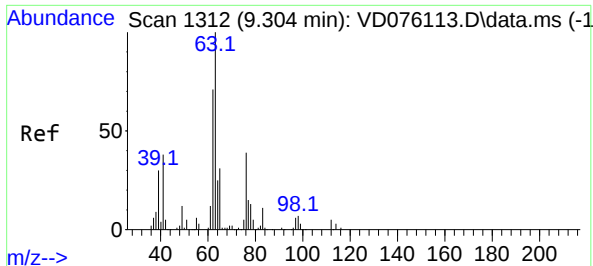
Tgt Ion: 43 Resp: 37868
Ion Ratio Lower Upper
43 100
61 25.8 23.4 35.0
87 18.7 9.5 14.3#



#44
Trichloroethene
Concen: 17.699 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:130 Resp: 49860
Ion Ratio Lower Upper
130 100
95 93.1 0.0 197.6

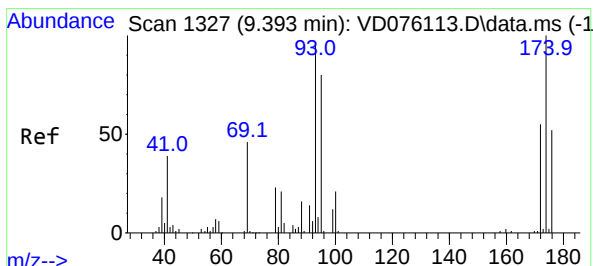
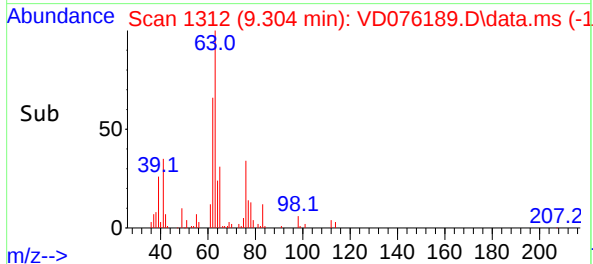
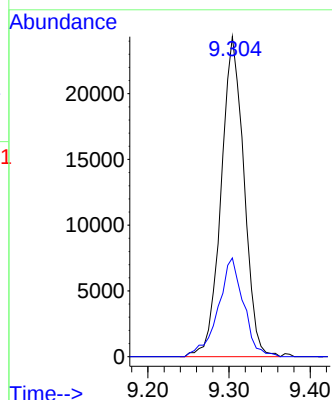
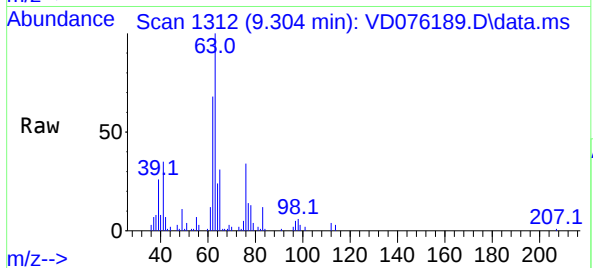




#45
1,2-Dichloropropane
Concen: 19.292 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

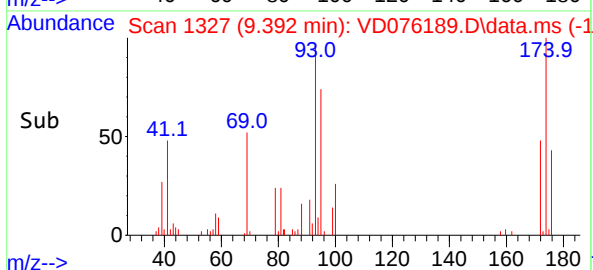
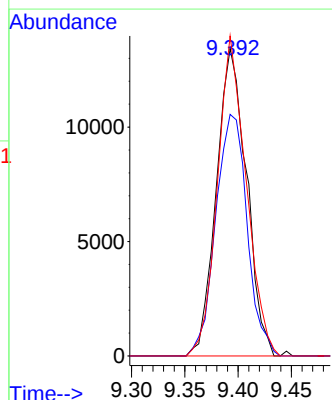
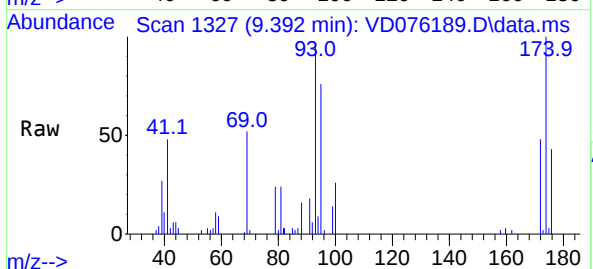
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

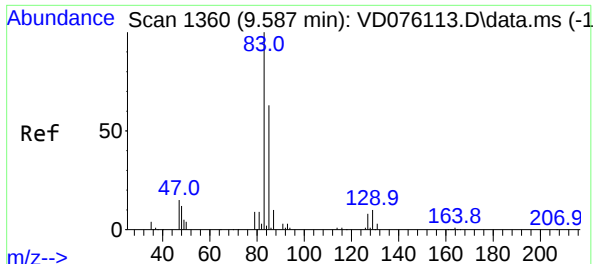
Tgt Ion: 63 Resp: 47567
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.4



#46
Dibromomethane
Concen: 19.084 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 93 Resp: 26376
Ion Ratio Lower Upper
93 100
95 82.2 64.5 96.7
174 99.3 76.2 114.4

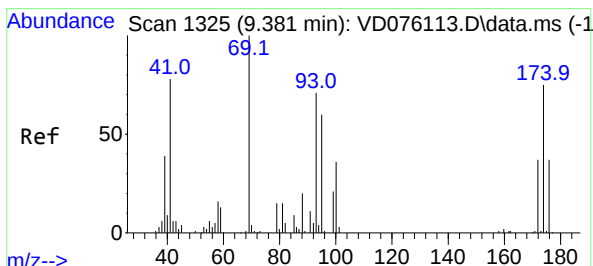
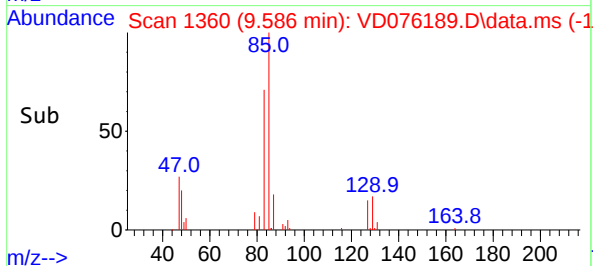
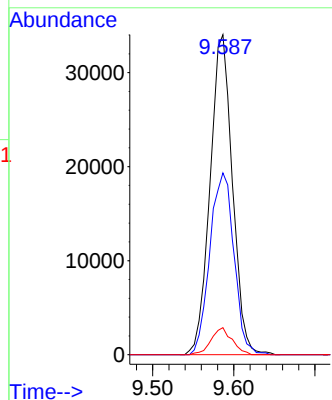
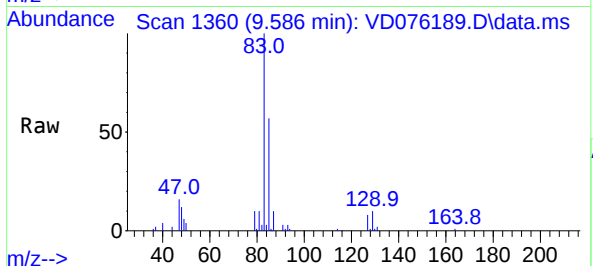




#47
Bromodichloromethane
Concen: 19.627 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

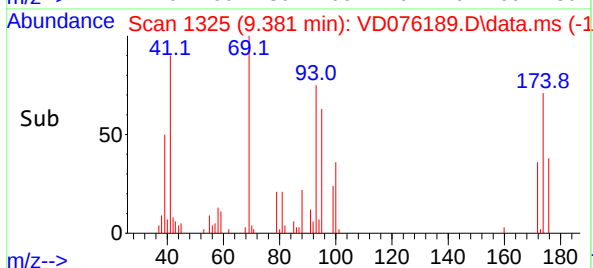
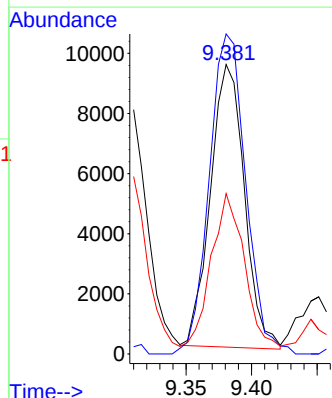
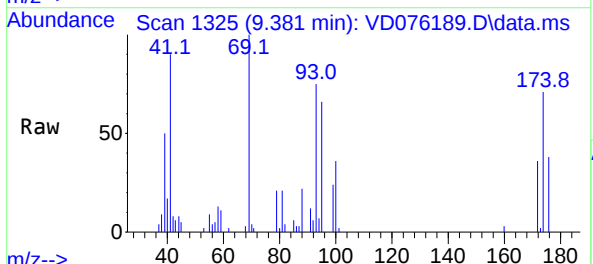
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

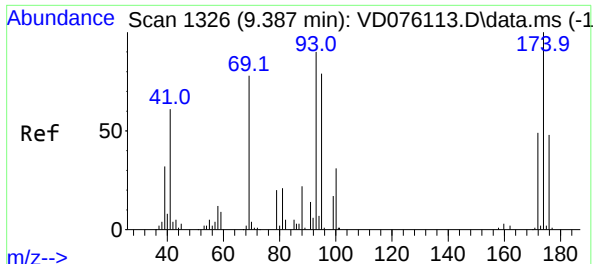
Tgt Ion: 83 Resp: 65193
Ion Ratio Lower Upper
83 100
85 56.8 53.7 80.5
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 19.041 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 41 Resp: 16949
Ion Ratio Lower Upper
41 100
69 121.7 58.6 88.0#
39 53.1 53.4 80.0#

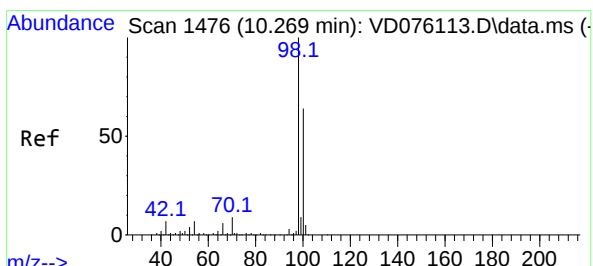
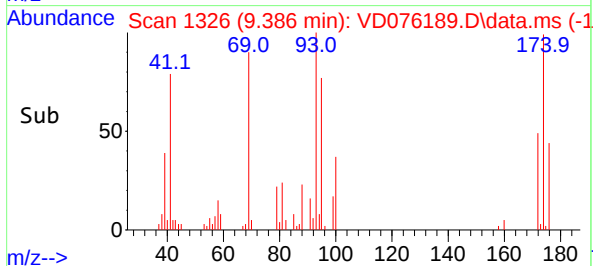
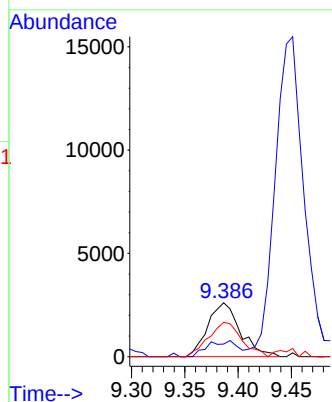
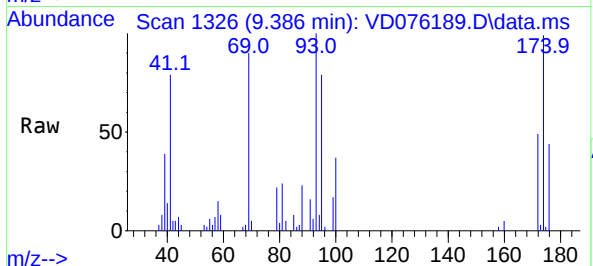




#49
1,4-Dioxane
Concen: 373.221 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

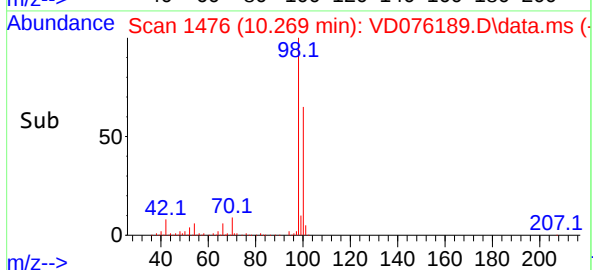
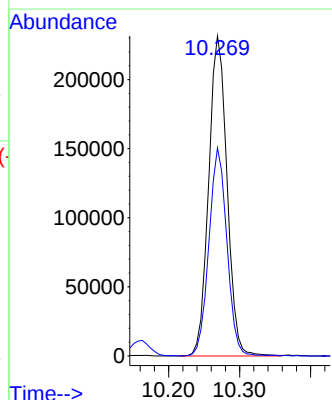
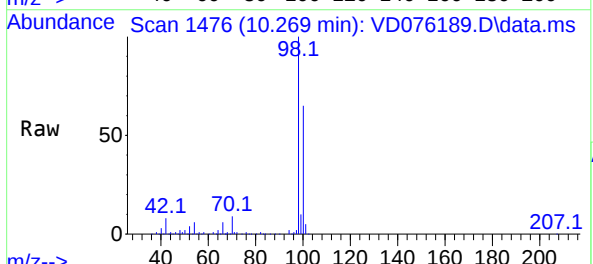
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

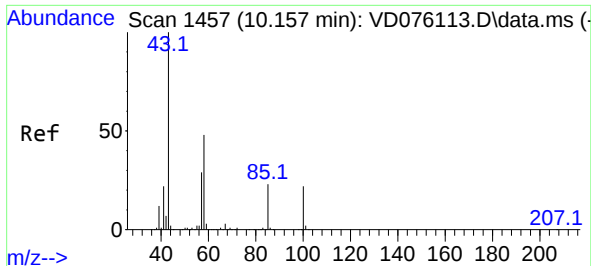
Tgt Ion: 88 Resp: 5516
Ion Ratio Lower Upper
88 100
43 26.9 34.6 51.8#
58 64.9 58.0 87.0



#50
Toluene-d8
Concen: 46.351 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 98 Resp: 415980
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1

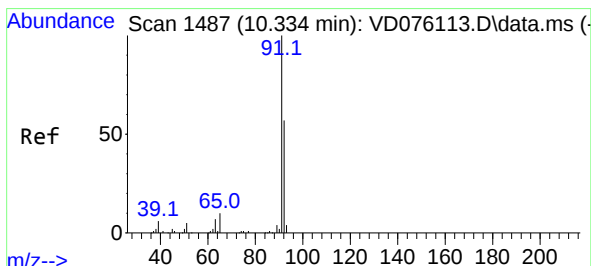
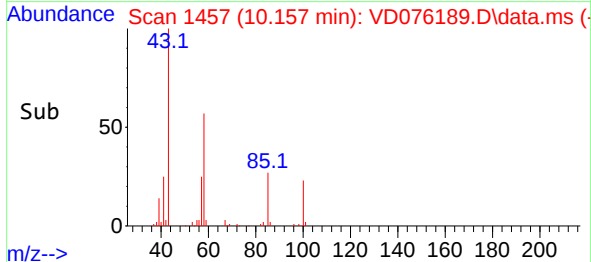
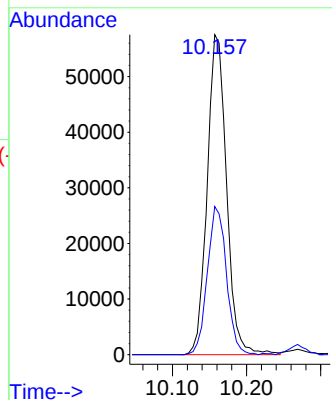
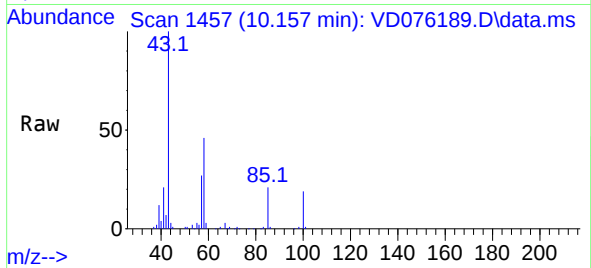




#51
4-Methyl-2-Pentanone
Concen: 97.833 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

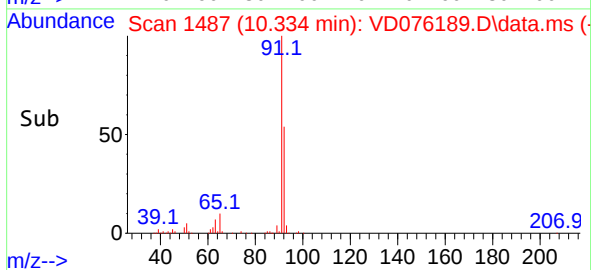
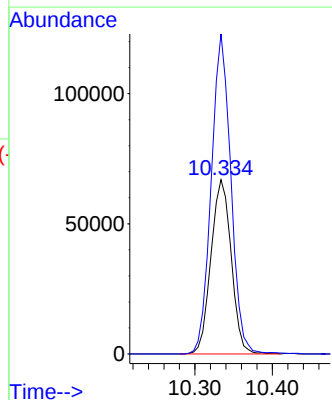
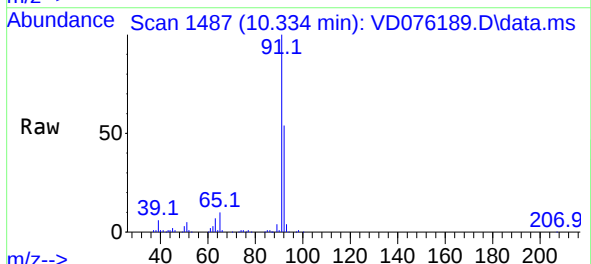
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

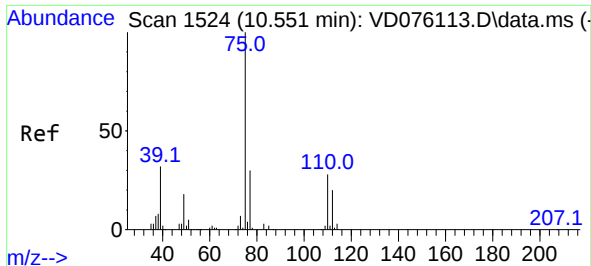
Tgt Ion: 43 Resp: 104650
Ion Ratio Lower Upper
43 100
58 45.6 29.5 44.3#



#52
Toluene
Concen: 19.494 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 92 Resp: 121706
Ion Ratio Lower Upper
92 100
91 178.0 136.5 204.7

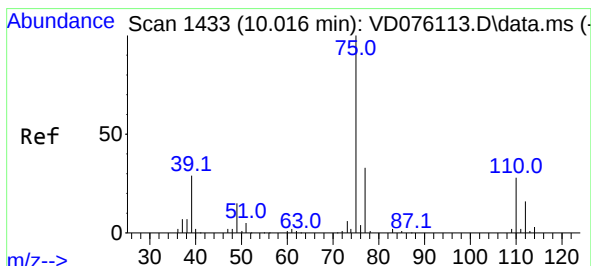
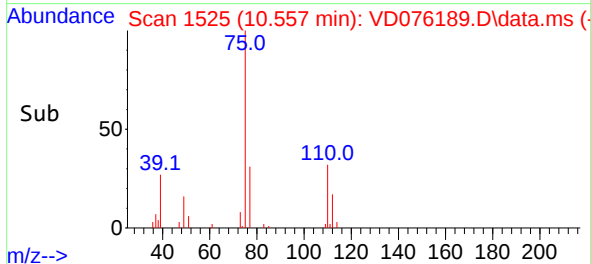
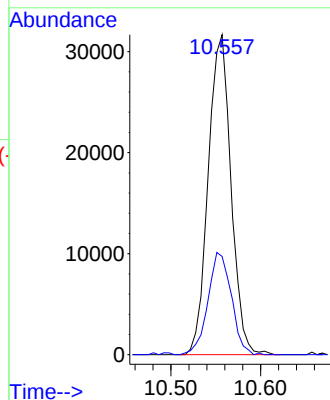
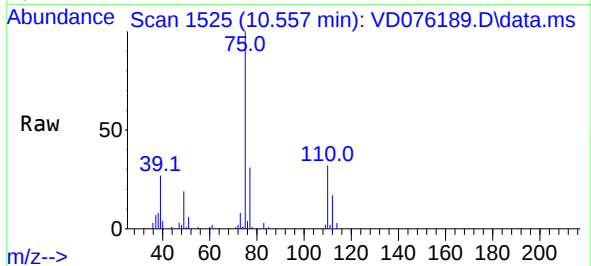




#53
t-1,3-Dichloropropene
Concen: 18.686 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

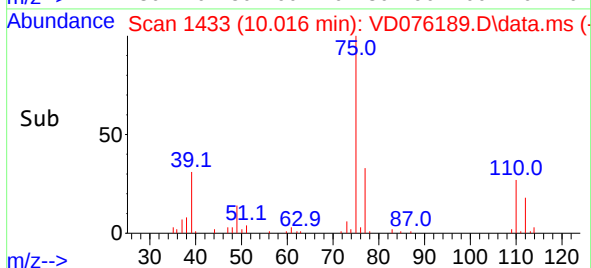
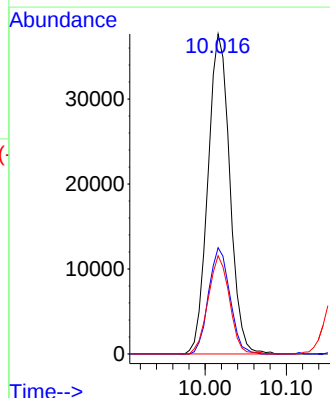
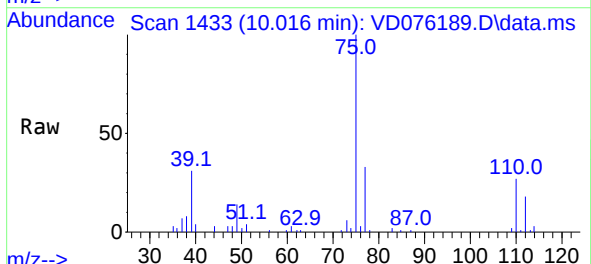
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

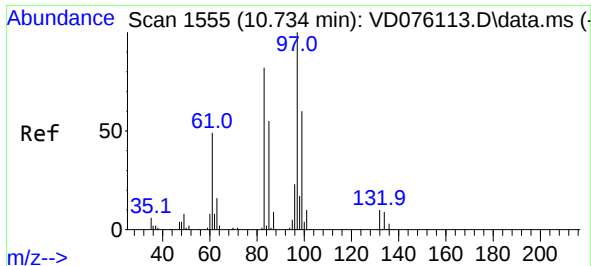
Tgt Ion: 75 Resp: 55941
Ion Ratio Lower Upper
75 100
77 30.7 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.293 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 75 Resp: 70487
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 30.7 44.8 67.2#

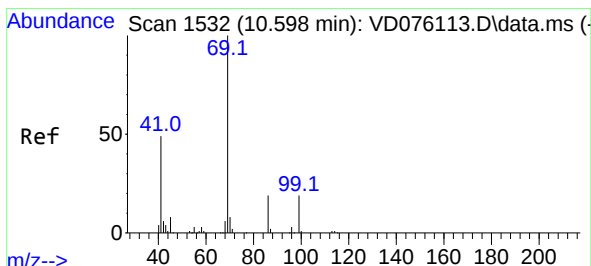
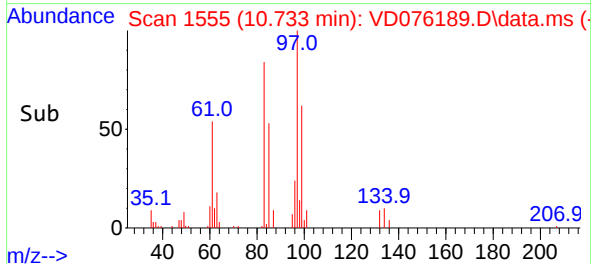
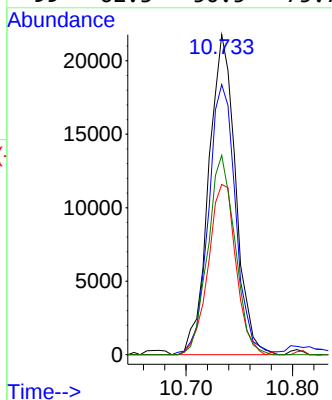
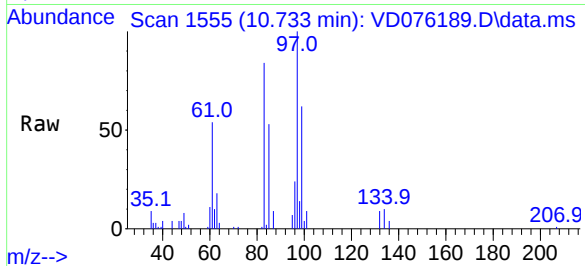




#55
1,1,2-Trichloroethane
Concen: 19.282 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

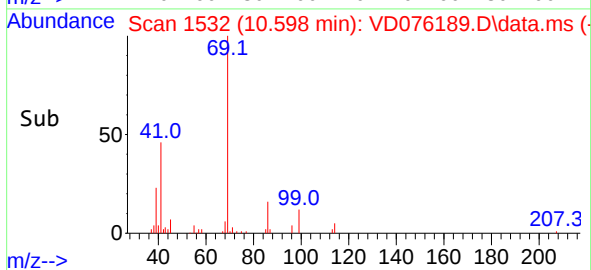
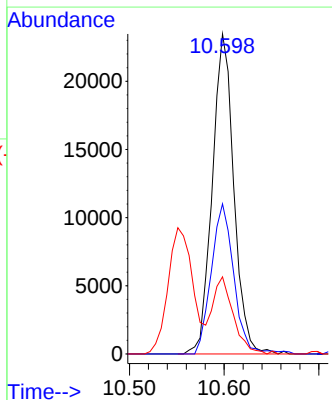
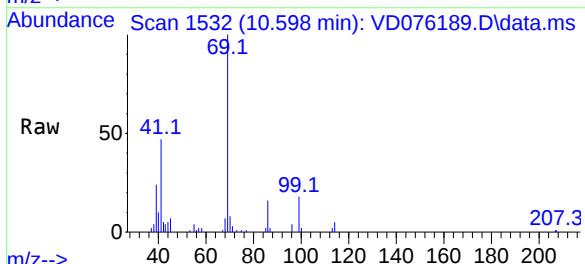
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

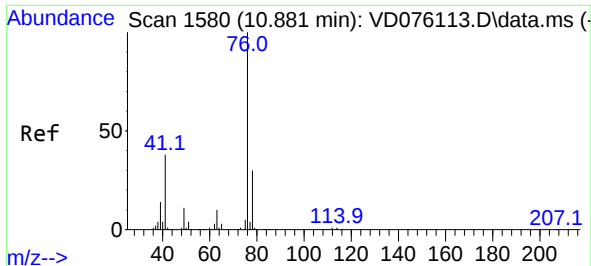
Tgt Ion:	97	Resp:	38215
Ion	Ratio	Lower	Upper
97	100		
83	83.6	74.2	111.4
85	53.2	45.4	68.0
99	62.3	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.605 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:	69	Resp:	37063
Ion	Ratio	Lower	Upper
69	100		
41	49.3	59.3	88.9#
39	23.0	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.514 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

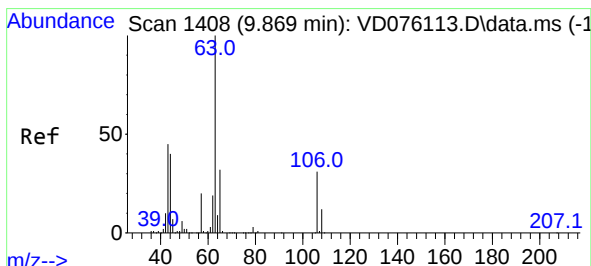
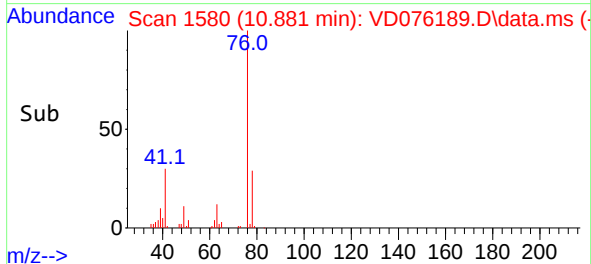
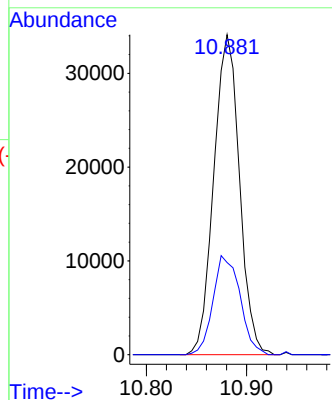
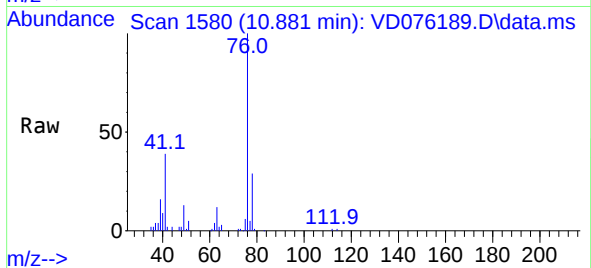
VY0523SBS01

Tgt Ion: 76 Resp: 60679

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.800 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD076189.D

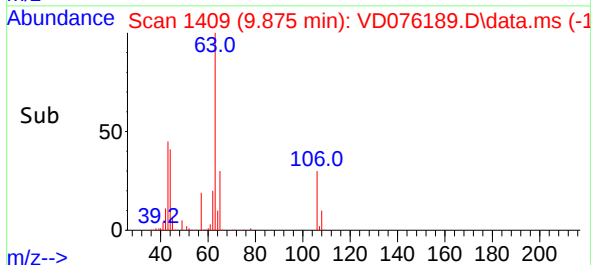
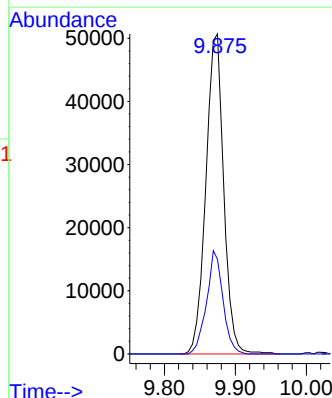
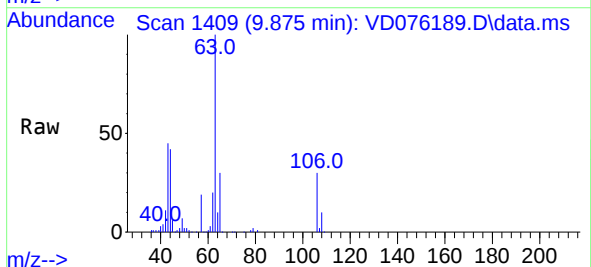
Acq: 23 May 2023 12:05

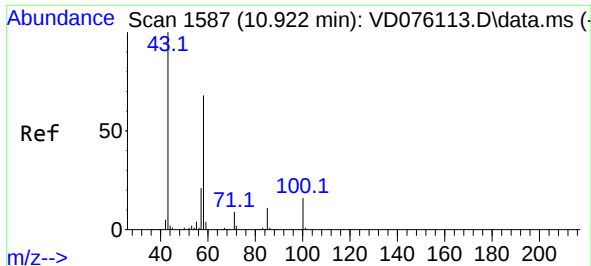
Tgt Ion: 63 Resp: 88702

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.2

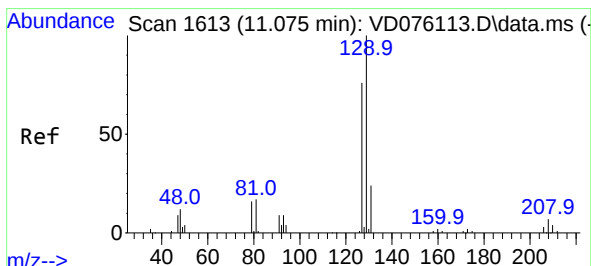
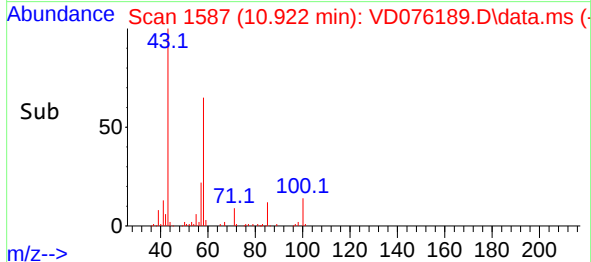
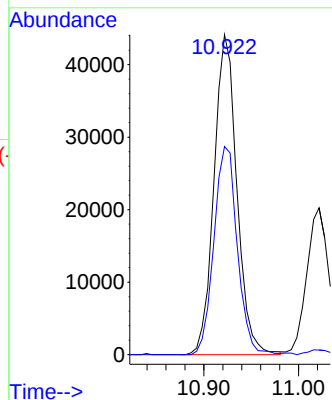
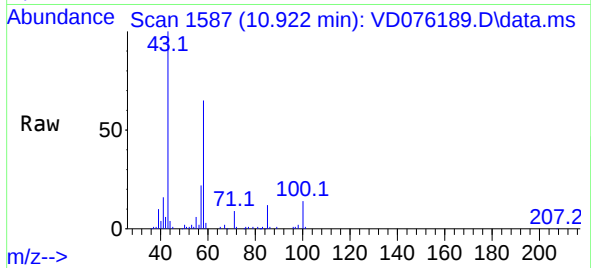




#59
2-Hexanone
Concen: 98.069 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

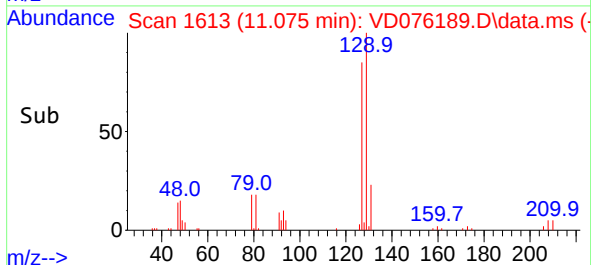
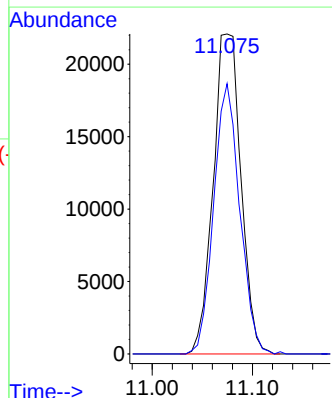
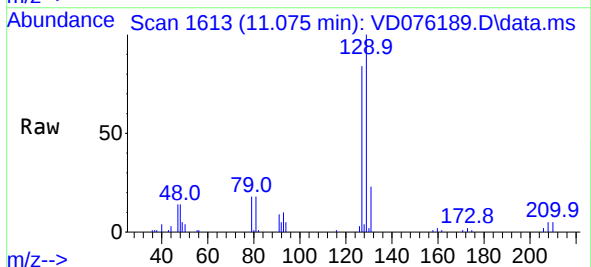
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

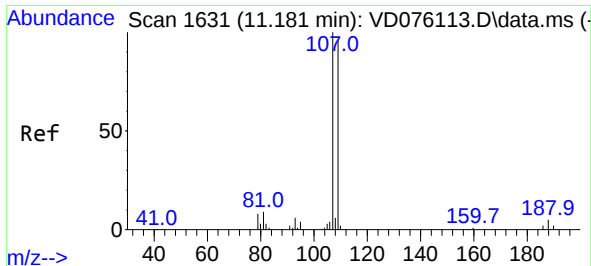
Tgt Ion: 43 Resp: 73980
Ion Ratio Lower Upper
43 100
58 66.7 25.3 75.8



#60
Dibromochloromethane
Concen: 19.118 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:129 Resp: 42604
Ion Ratio Lower Upper
129 100
127 79.1 38.1 114.5

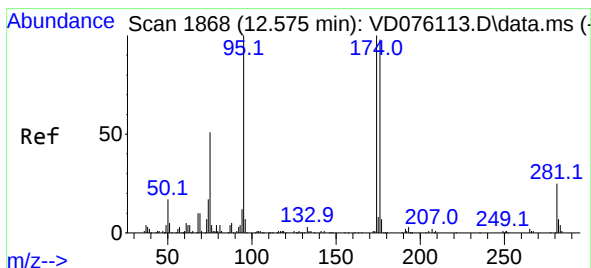
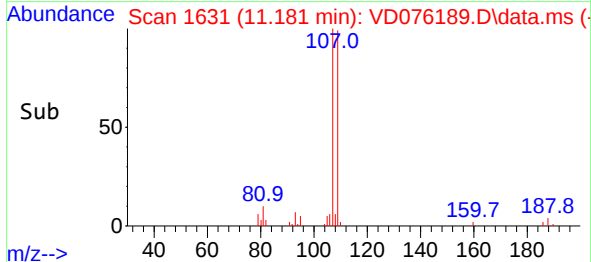
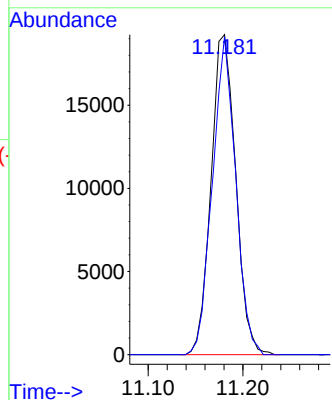
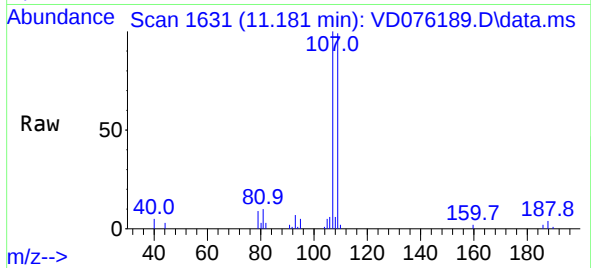




#61
1,2-Dibromoethane
Concen: 19.736 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

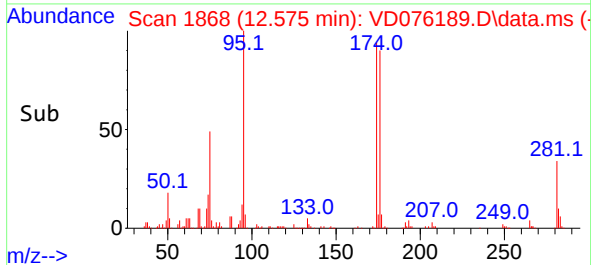
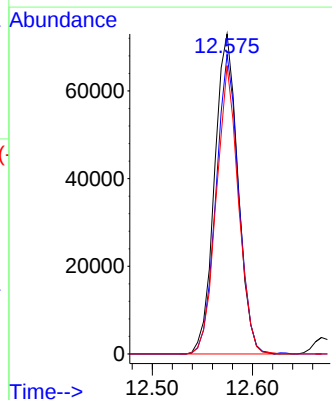
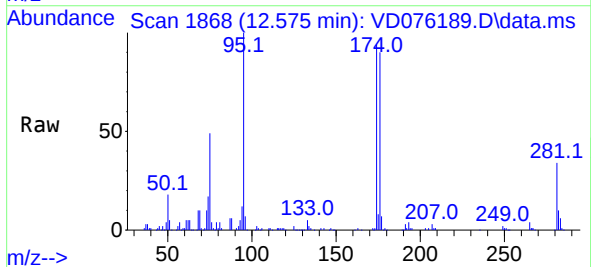
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

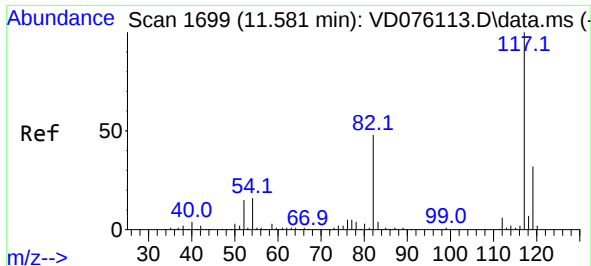
Tgt Ion:107 Resp: 34796
Ion Ratio Lower Upper
107 100
109 93.8 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.219 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 95 Resp: 117717
Ion Ratio Lower Upper
95 100
174 90.4 0.0 164.0
176 85.2 0.0 156.8

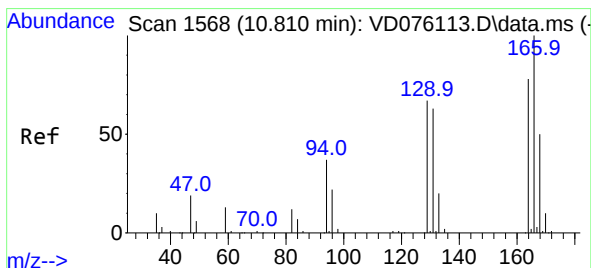
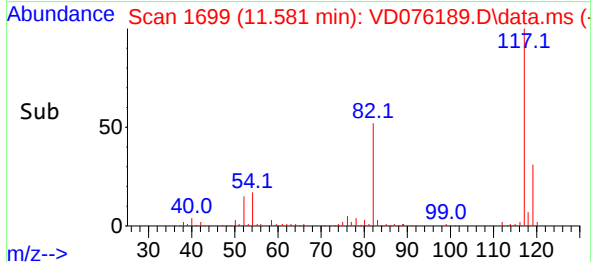
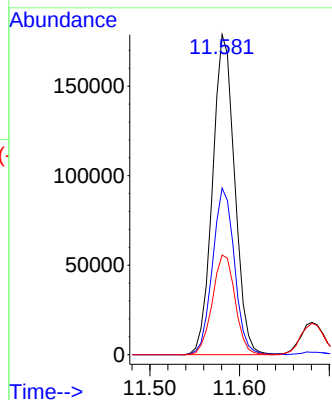
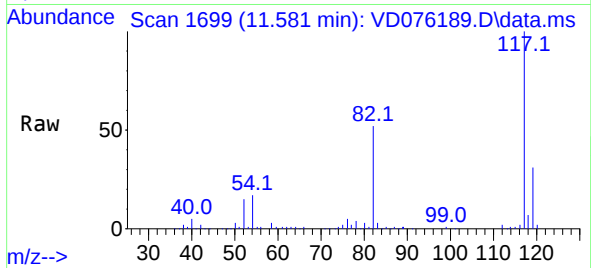




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

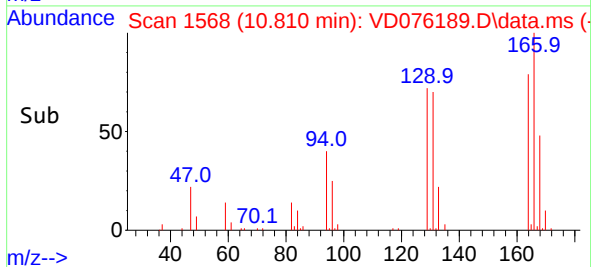
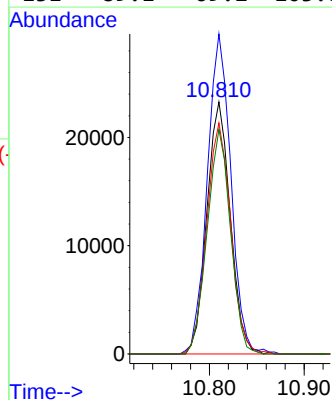
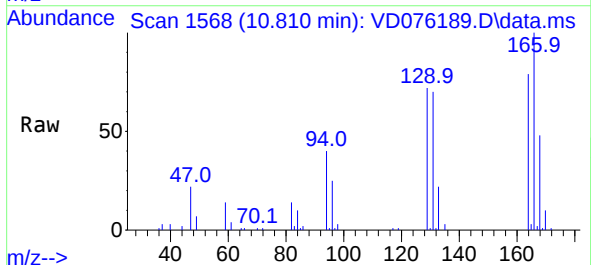
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

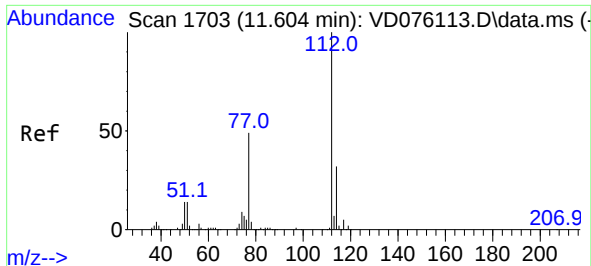
Tgt Ion:117 Resp: 305847
Ion Ratio Lower Upper
117 100
82 52.1 44.0 66.0
119 31.1 25.1 37.7



#64
Tetrachloroethene
Concen: 17.085 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:164 Resp: 40181
Ion Ratio Lower Upper
164 100
166 127.0 94.9 142.3
129 91.7 73.0 109.6
131 89.1 69.2 103.8

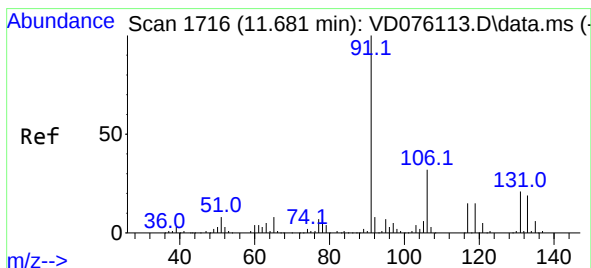
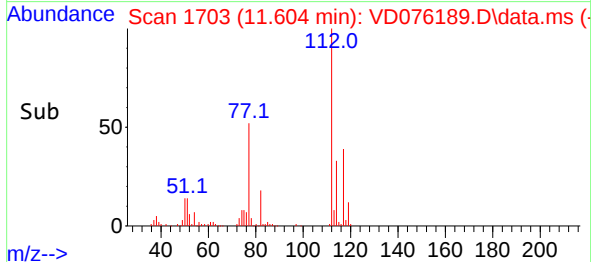
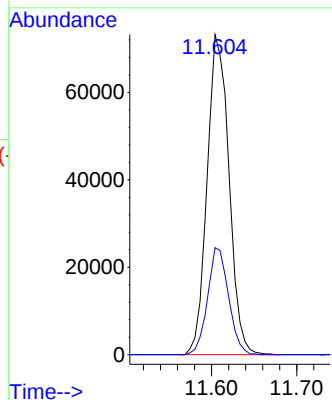
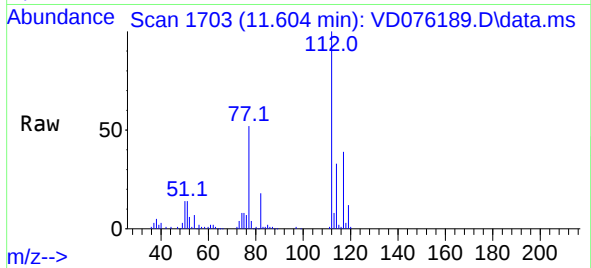




#65
Chlorobenzene
Concen: 18.733 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

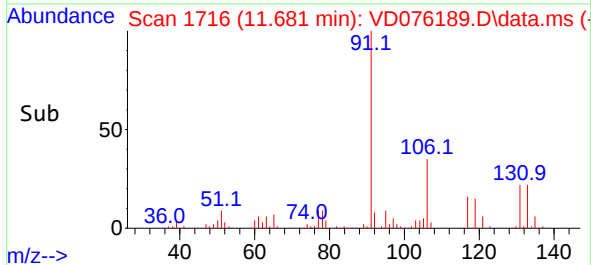
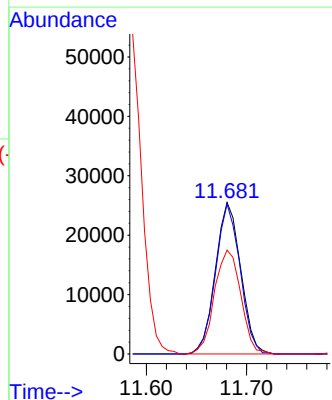
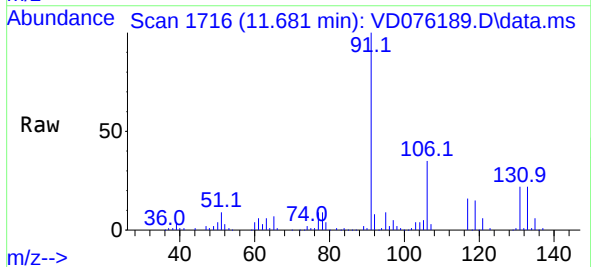
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

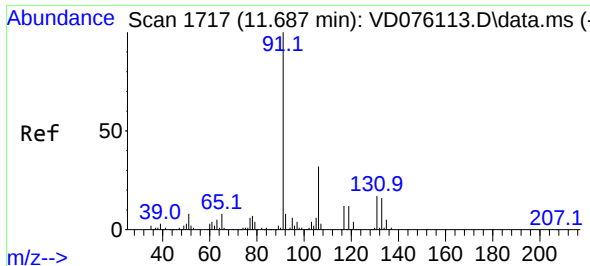
Tgt Ion:112 Resp: 130436
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.699 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:131 Resp: 44806
Ion Ratio Lower Upper
131 100
133 95.6 46.7 140.0
119 71.3 31.9 95.9

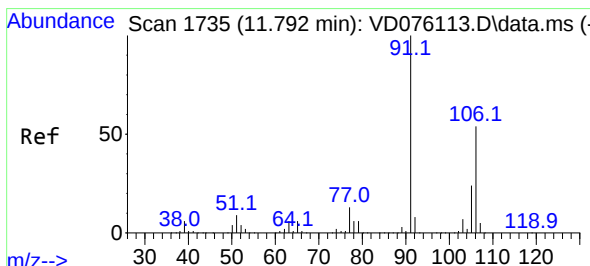
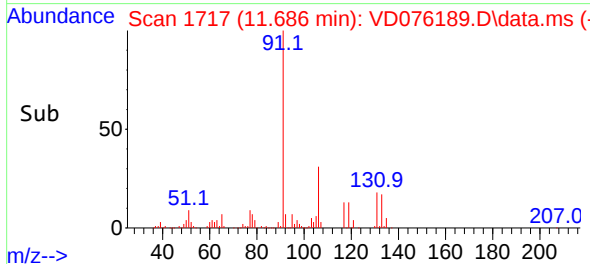
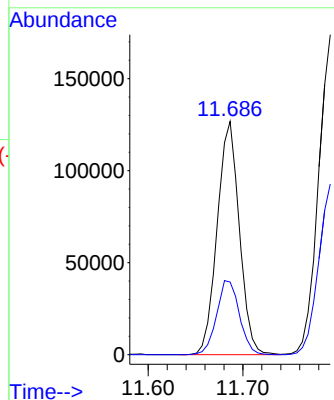
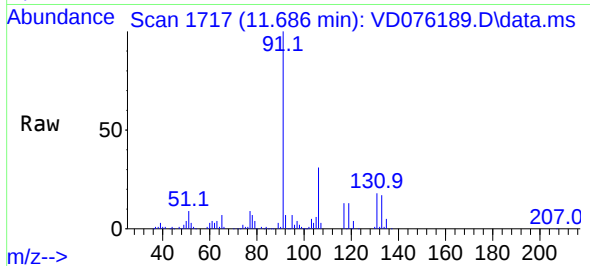




#67
Ethyl Benzene
Concen: 18.507 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

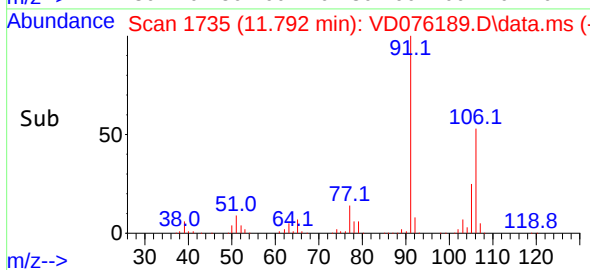
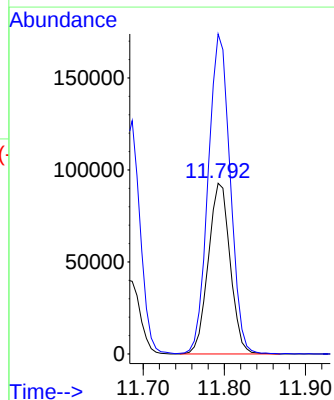
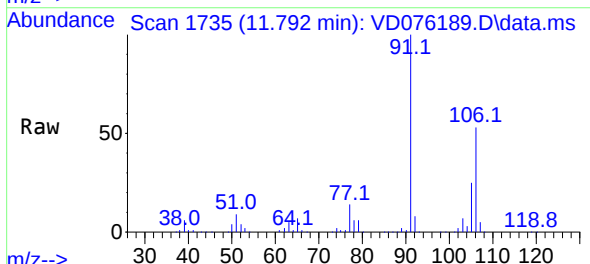
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

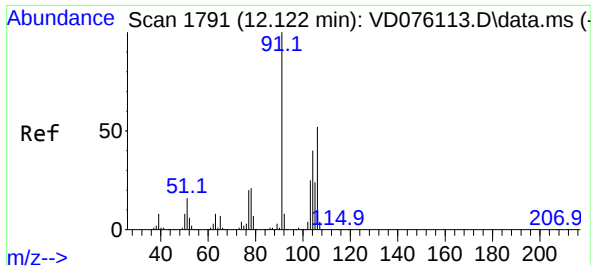
Tgt Ion: 91 Resp: 205912
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.090 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:106 Resp: 173204
Ion Ratio Lower Upper
106 100
91 189.1 161.5 242.3

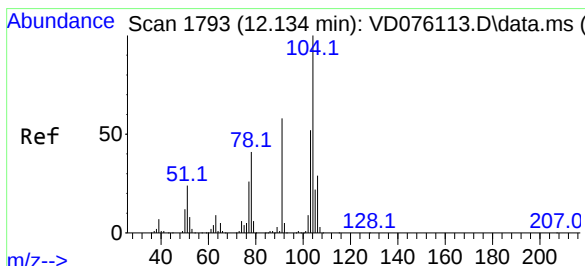
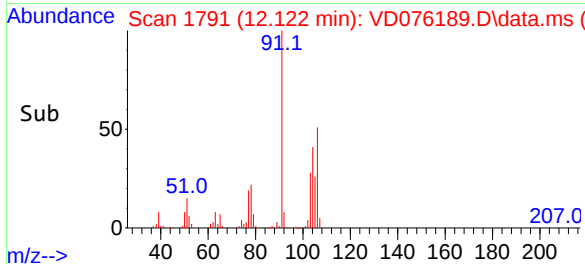
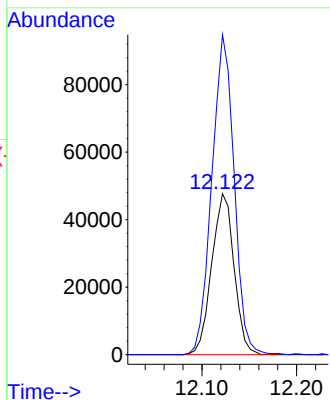
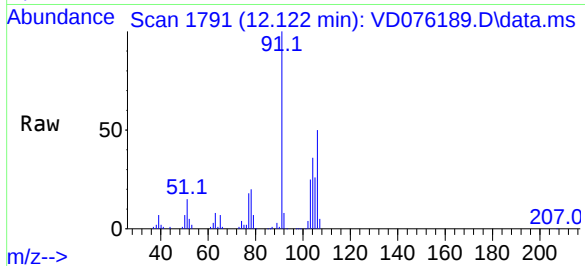




#69
o-Xylene
Concen: 18.842 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

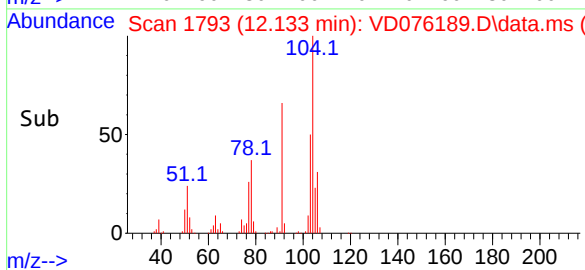
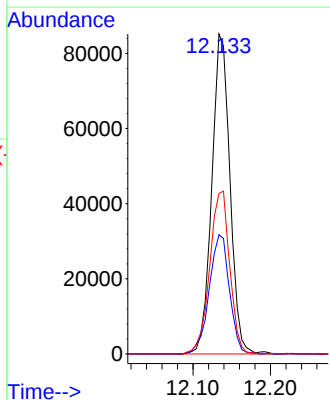
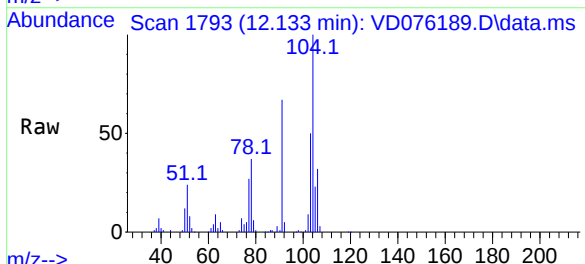
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

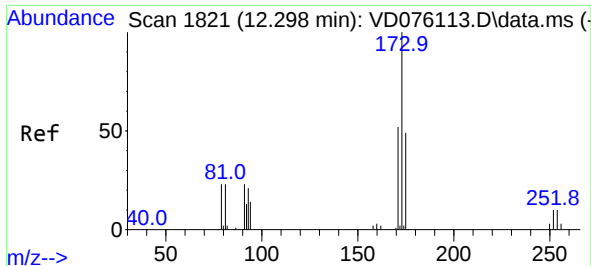
Tgt Ion:106 Resp: 78180
Ion Ratio Lower Upper
106 100
91 198.3 105.7 317.1



#70
Styrene
Concen: 19.262 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:104 Resp: 138566
Ion Ratio Lower Upper
104 100
78 41.5 40.2 60.4
103 56.2 44.2 66.2

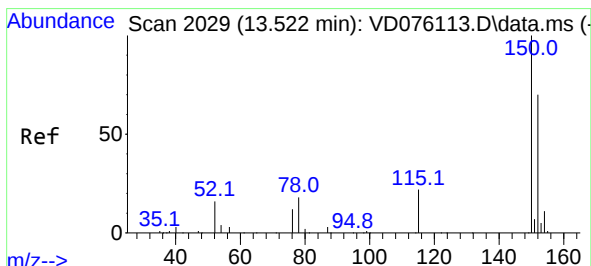
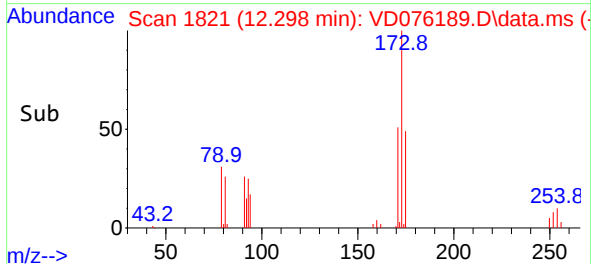
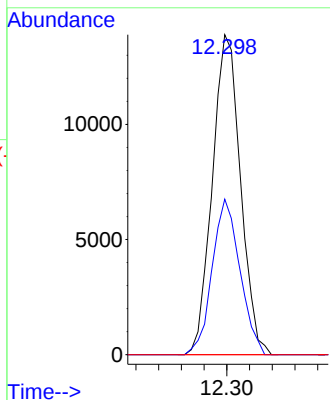
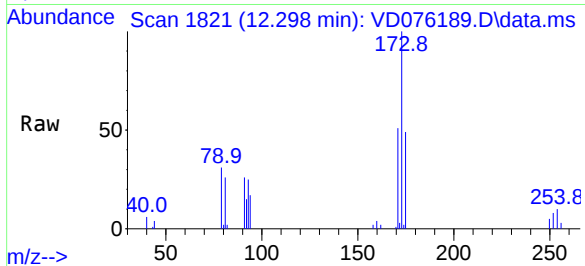




#71
Bromoform
Concen: 17.759 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

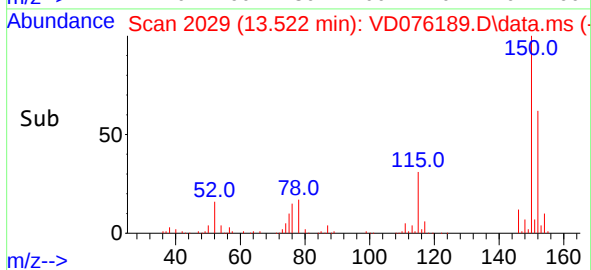
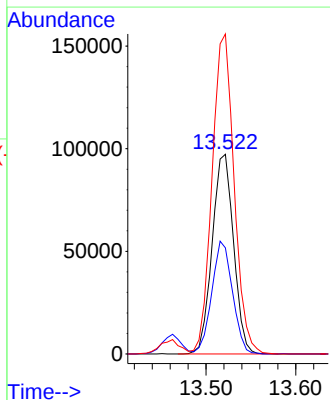
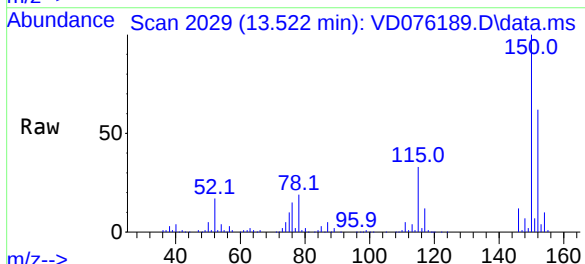
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

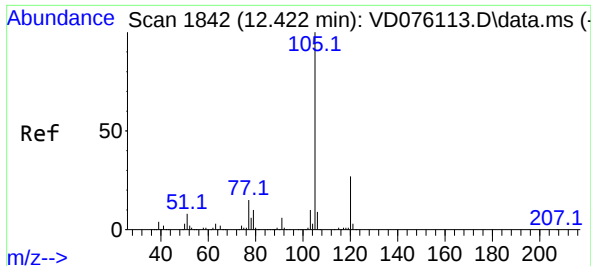
Tgt Ion:173 Resp: 23936
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:152 Resp: 161205
Ion Ratio Lower Upper
152 100
115 54.6 30.1 90.3
150 165.2 0.0 364.8

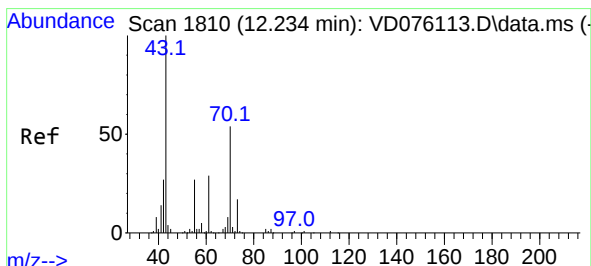
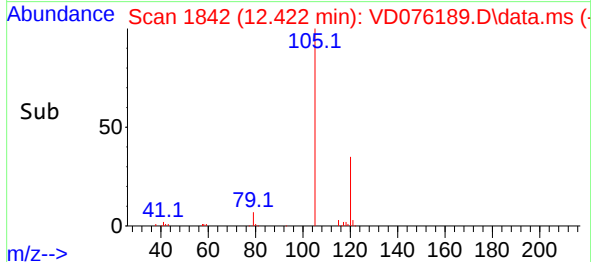
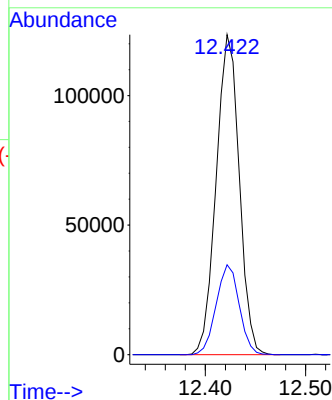
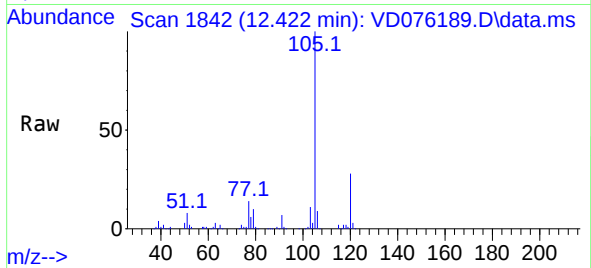




#73
Isopropylbenzene
Concen: 18.434 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

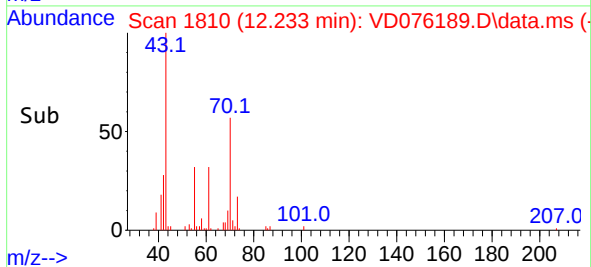
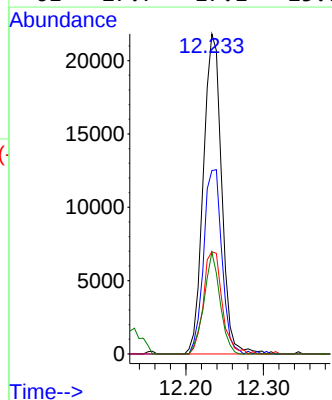
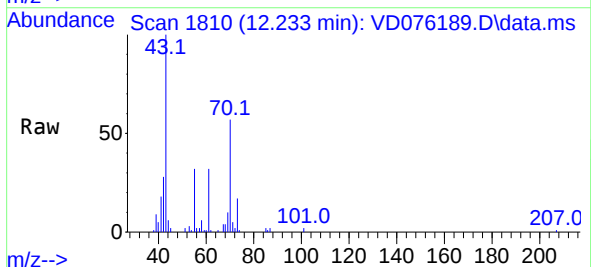
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

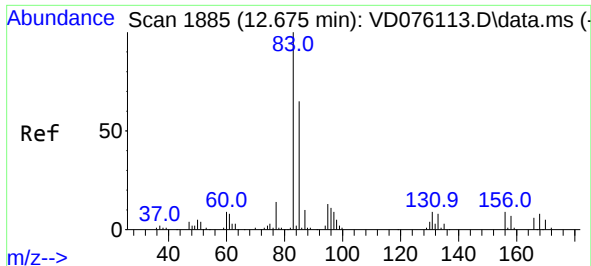
Tgt Ion:105 Resp: 196577
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.818 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 43 Resp: 35744
Ion Ratio Lower Upper
43 100
70 57.4 31.0 46.4#
55 32.7 18.6 28.0#
61 27.7 17.1 25.7#

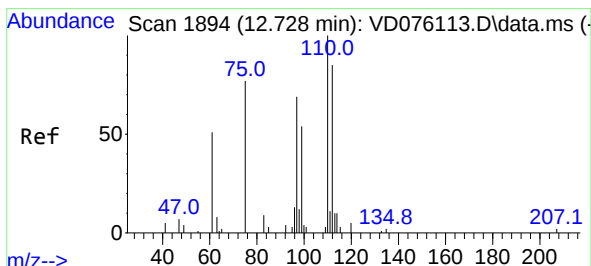
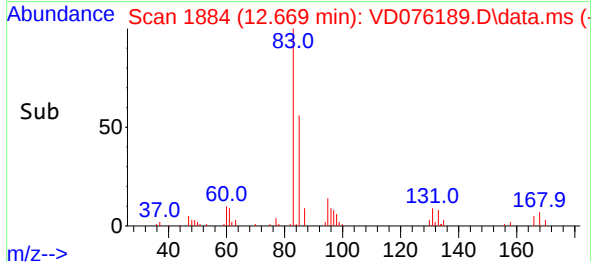
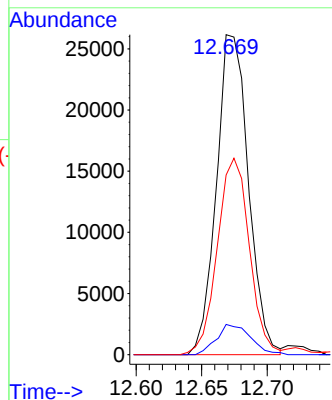
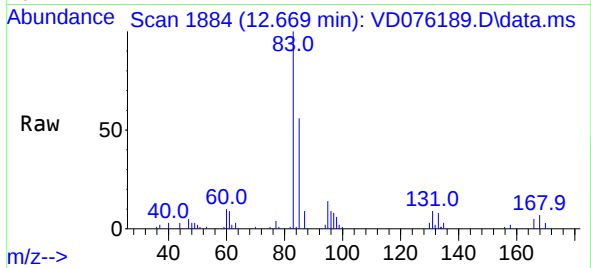




#75
1,1,2,2-Tetrachloroethane
Concen: 19.340 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

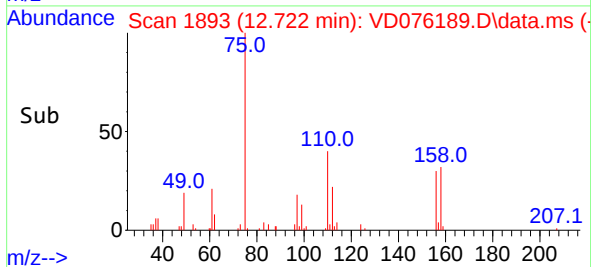
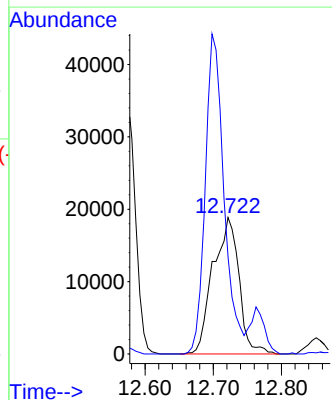
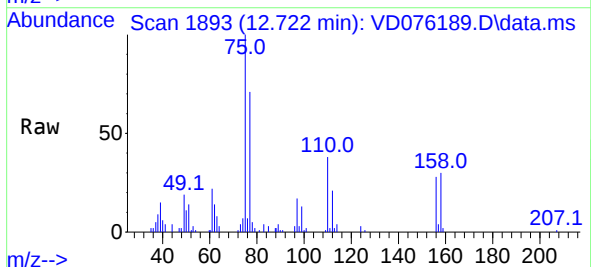
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

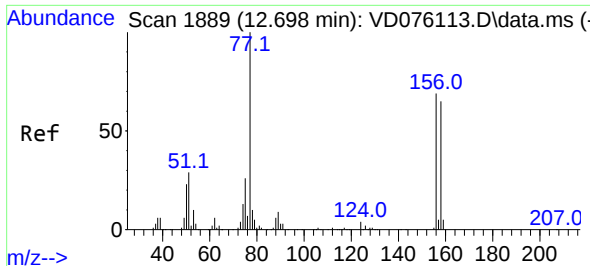
Tgt Ion: 83 Resp: 44325
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 61.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 35.382 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 75 Resp: 49912
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

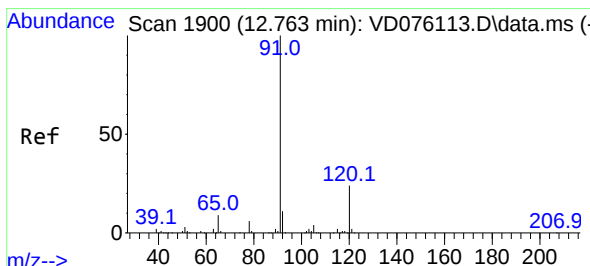
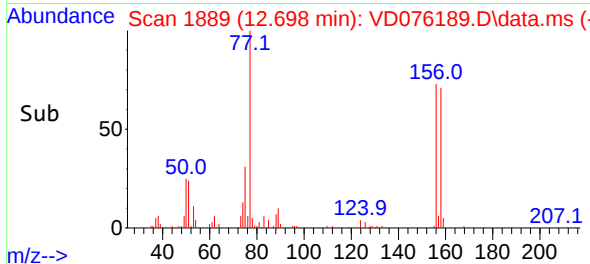
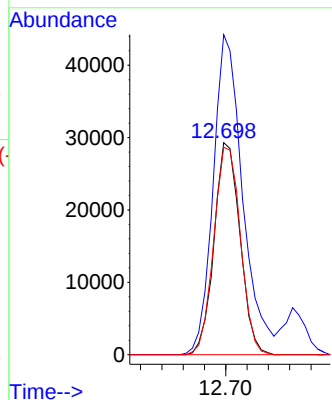
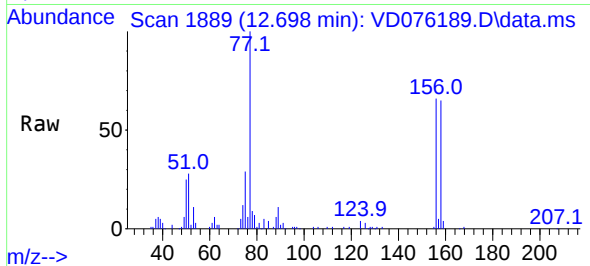




#77
Bromobenzene
Concen: 17.321 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

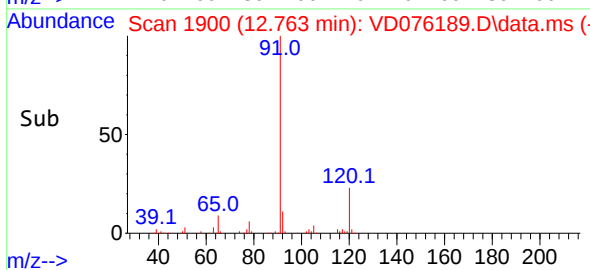
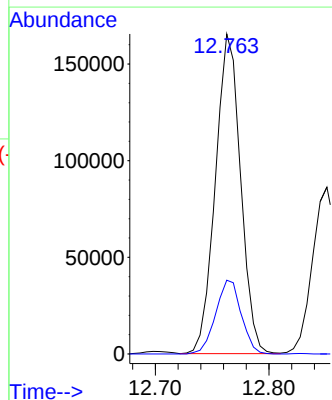
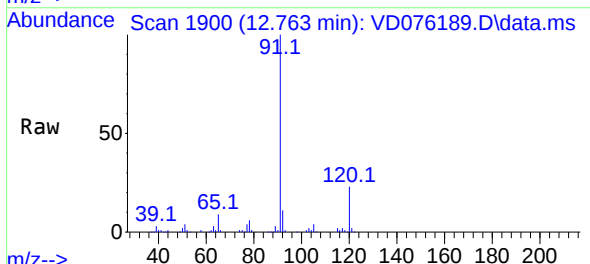
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

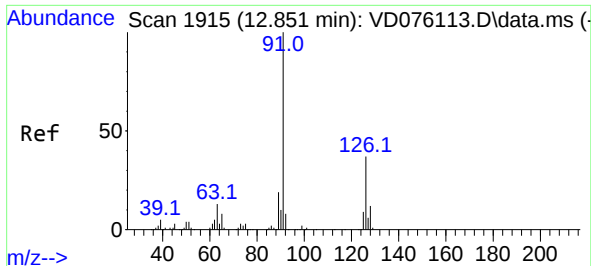
Tgt Ion:156 Resp: 49508
Ion Ratio Lower Upper
156 100
77 171.3 89.5 268.6
158 100.7 47.8 143.4



#78
n-propylbenzene
Concen: 19.221 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 91 Resp: 255137
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2

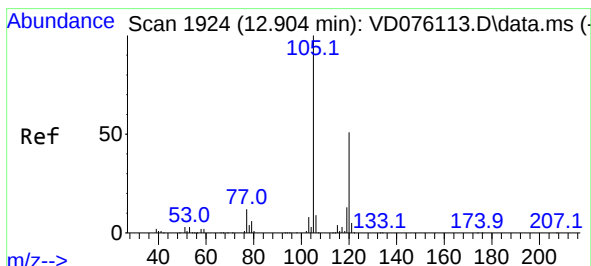
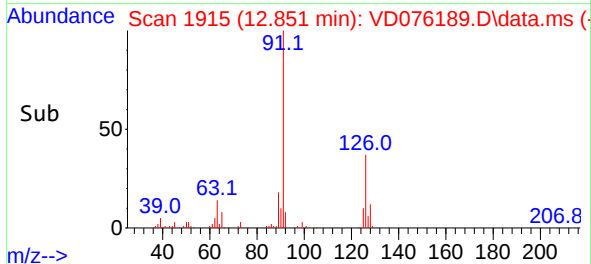
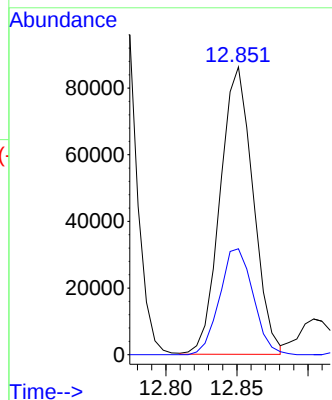
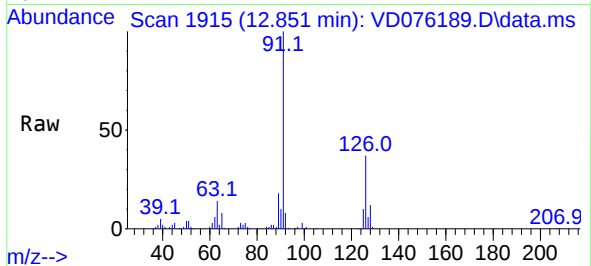




#79
2-Chlorotoluene
Concen: 18.955 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

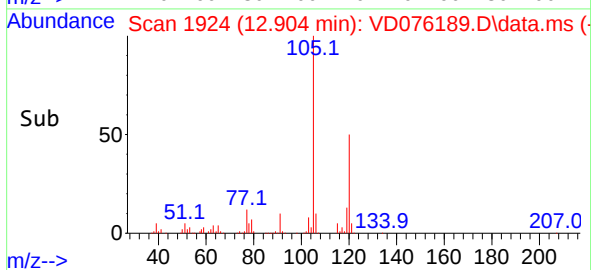
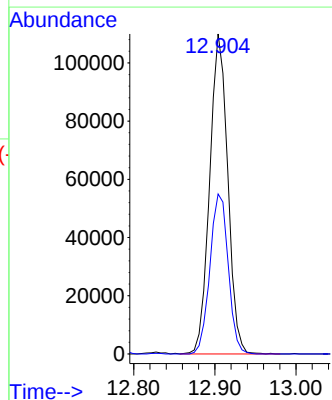
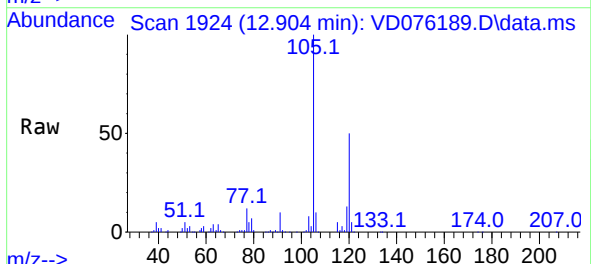
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

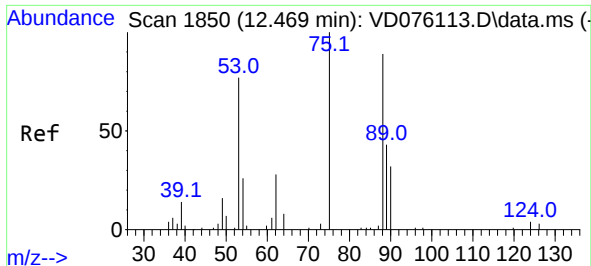
Tgt Ion: 91 Resp: 139247
Ion Ratio Lower Upper
91 100
126 37.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.217 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 105 Resp: 169883
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.8

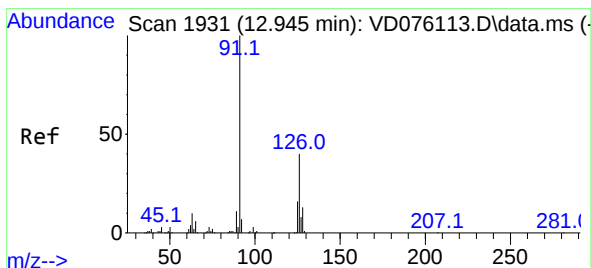
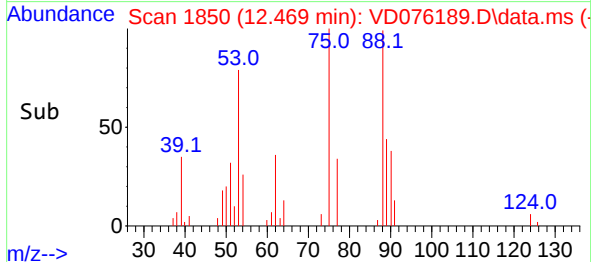
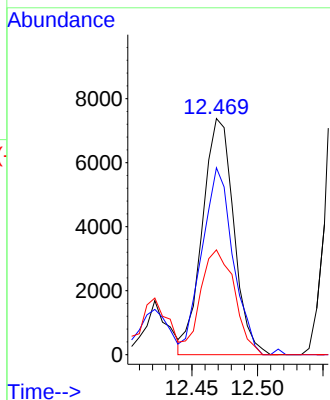
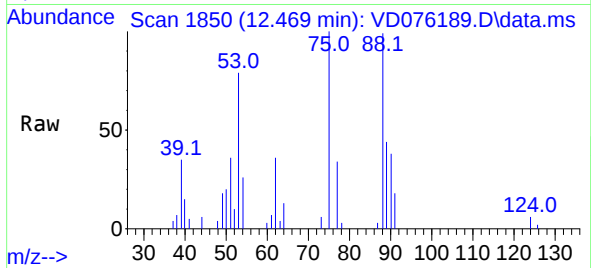




#81
trans-1,4-Dichloro-2-butene
Concen: 18.233 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

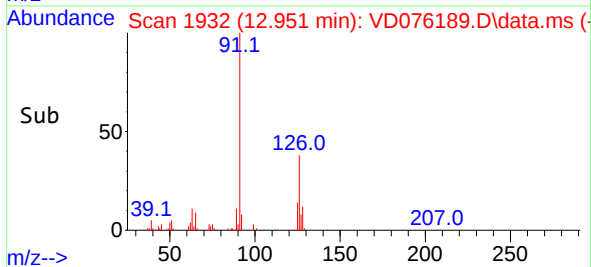
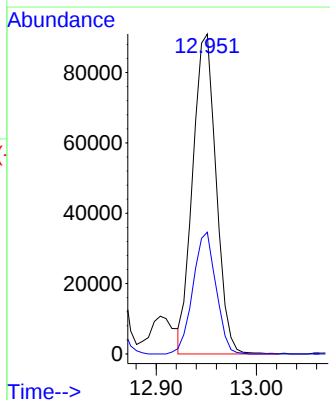
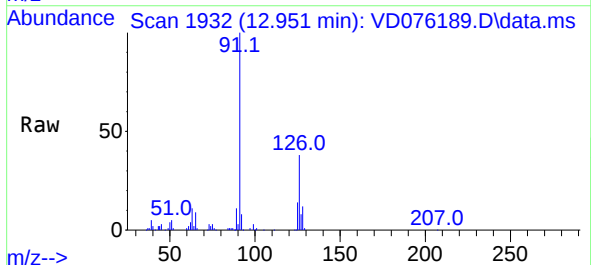
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

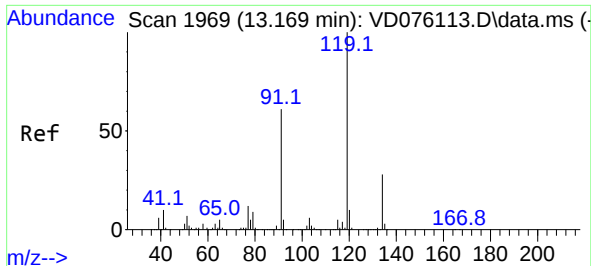
Tgt Ion: 75 Resp: 12261
Ion Ratio Lower Upper
75 100
53 78.7 90.5 135.7#
89 48.4 40.2 60.4



#82
4-Chlorotoluene
Concen: 18.907 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 91 Resp: 147743
Ion Ratio Lower Upper
91 100
126 37.6 17.1 51.2

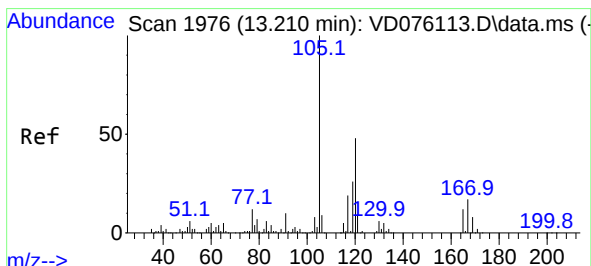
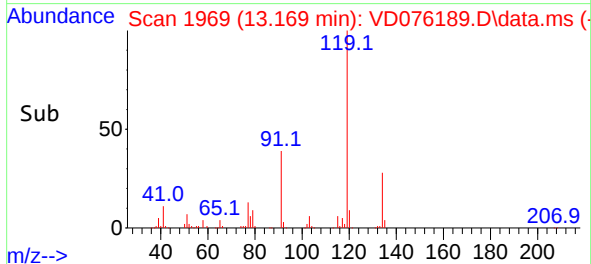
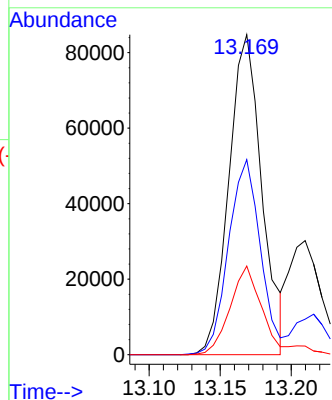
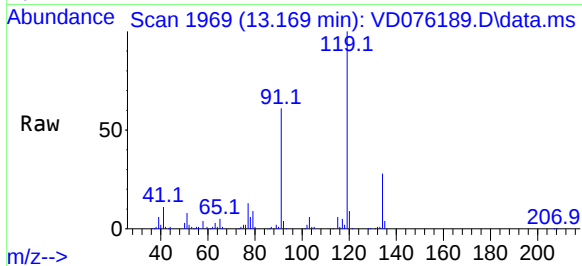




#83
tert-Butylbenzene
Concen: 18.369 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

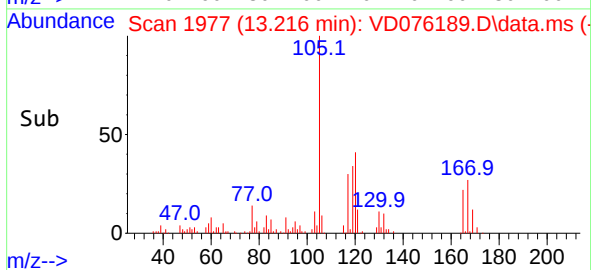
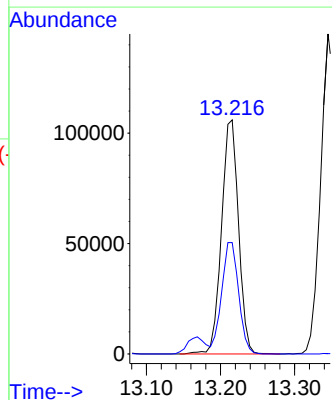
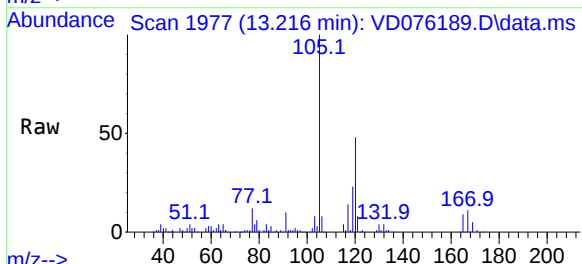
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

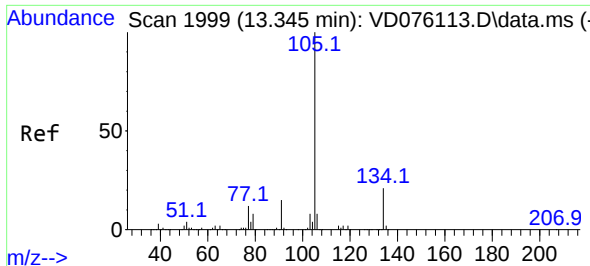
Tgt Ion:119 Resp: 137240
Ion Ratio Lower Upper
119 100
91 58.8 32.4 97.0
134 28.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.166 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:105 Resp: 168740
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9

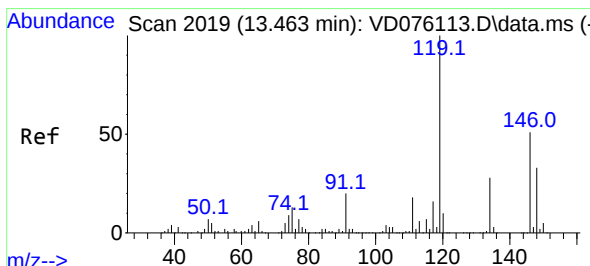
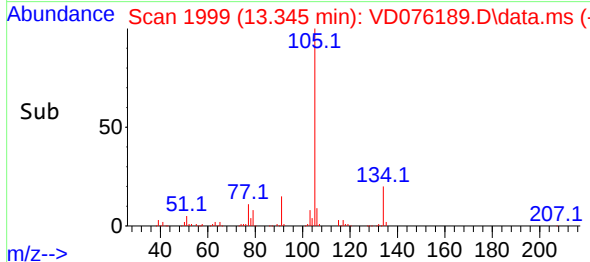
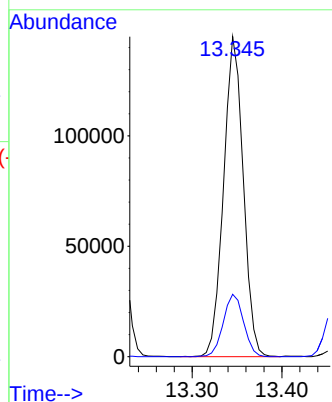
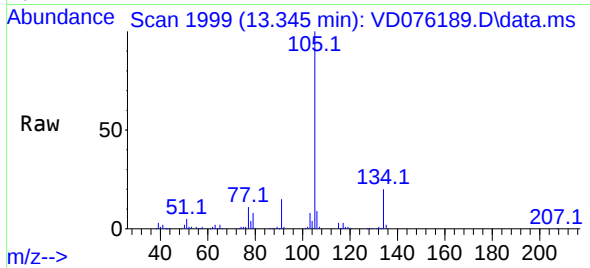




#85
 sec-Butylbenzene
 Concen: 18.937 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

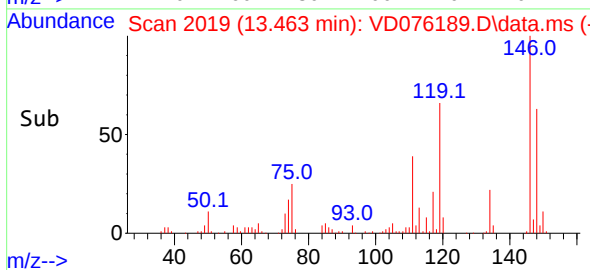
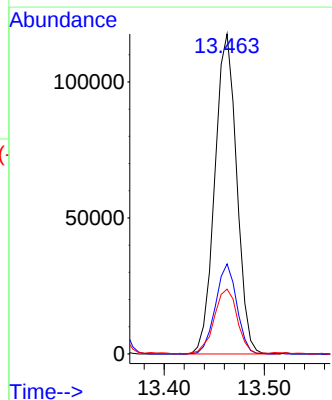
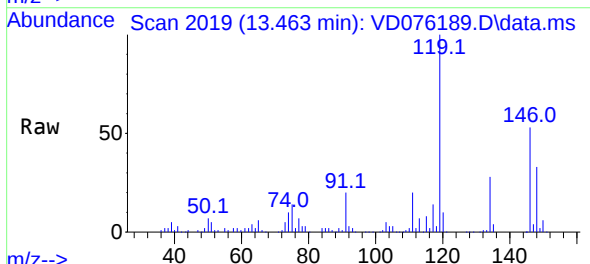
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

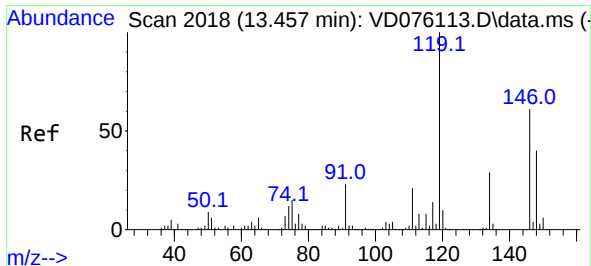
Tgt Ion:105 Resp: 220486
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.683 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076189.D
 Acq: 23 May 2023 12:05

Tgt Ion:119 Resp: 177995
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 21.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.313 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

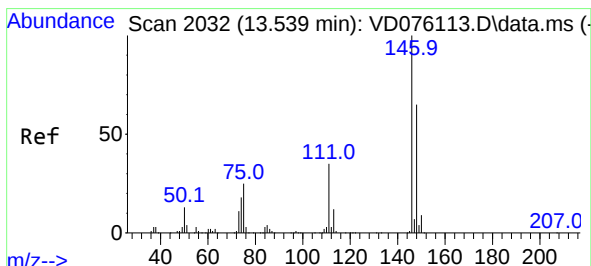
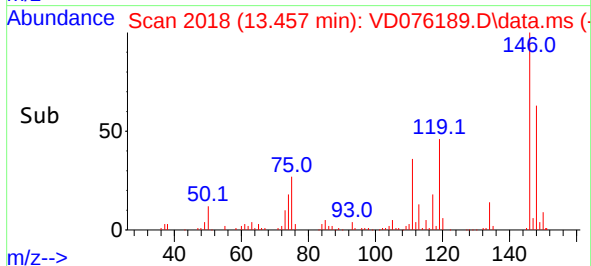
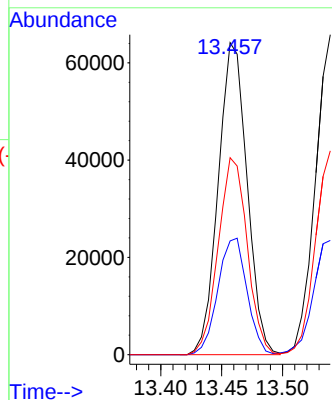
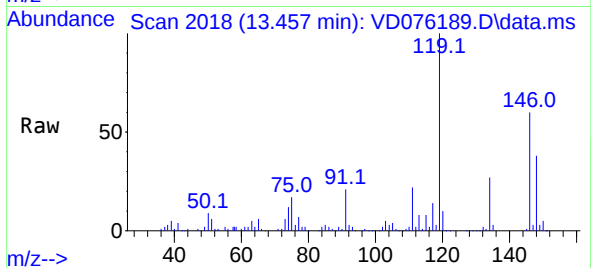
Tgt Ion:146 Resp: 105828

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: 18.488 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

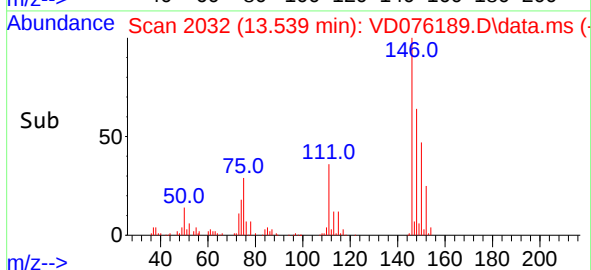
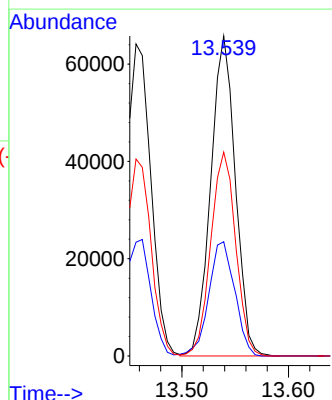
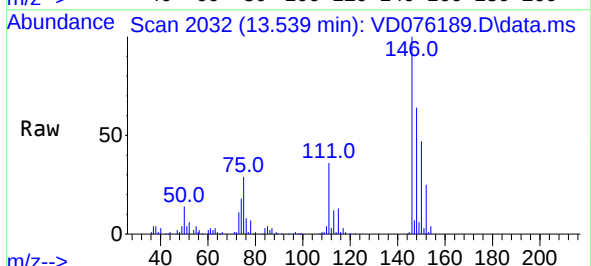
Tgt Ion:146 Resp: 105795

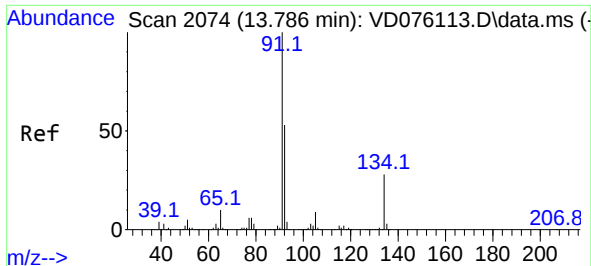
Ion Ratio Lower Upper

146 100

111 37.7 19.6 58.8

148 64.4 31.7 95.1

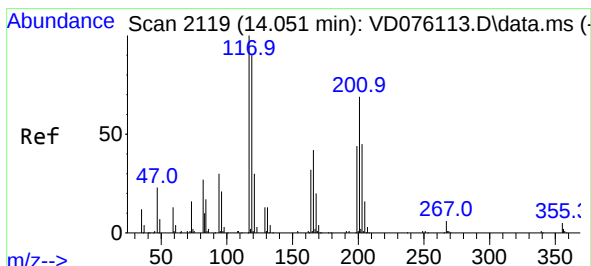
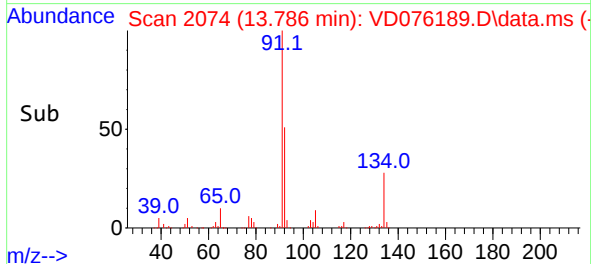
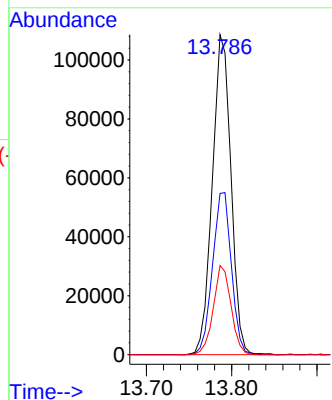
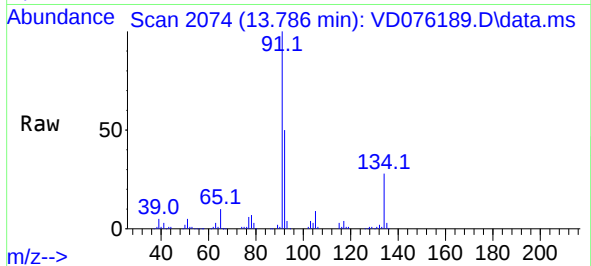




#89
n-Butylbenzene
Concen: 18.382 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

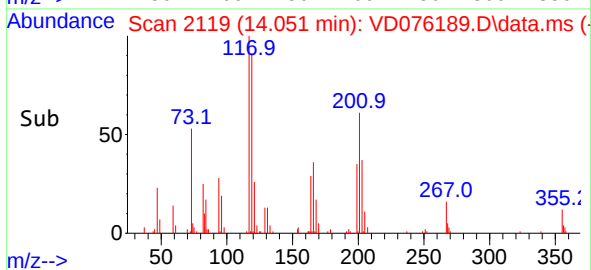
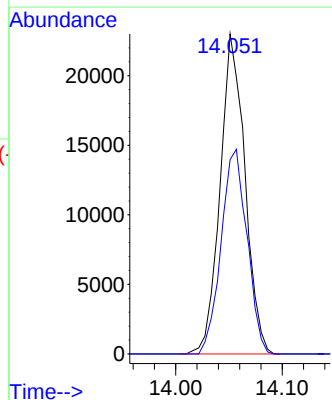
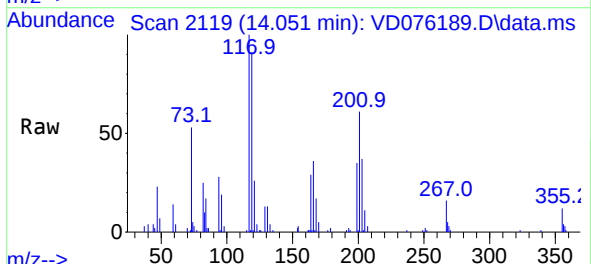
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

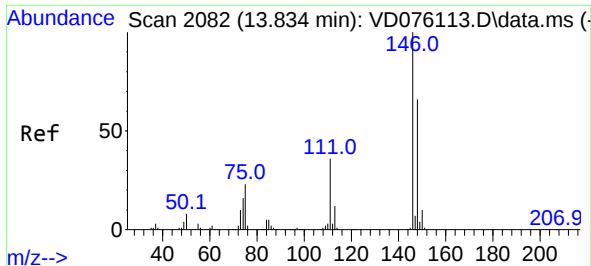
Tgt Ion: 91 Resp: 165033
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 26.4 12.7 38.0



#90
Hexachloroethane
Concen: 18.954 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion: 117 Resp: 37144
Ion Ratio Lower Upper
117 100
201 66.8 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.525 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD076189.D

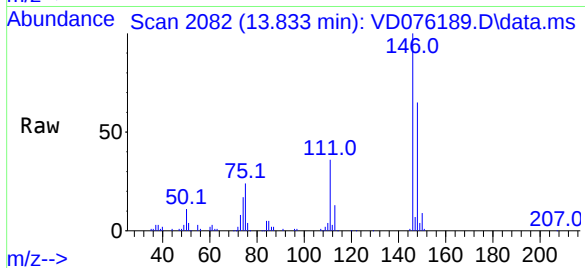
Acq: 23 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01



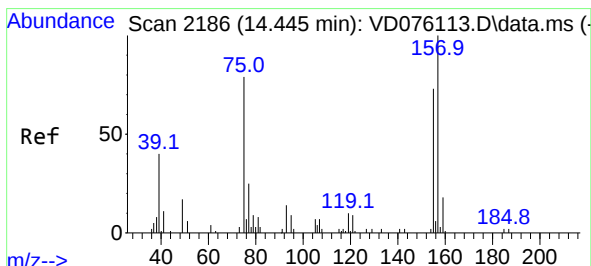
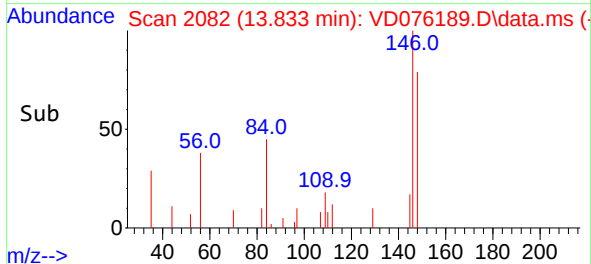
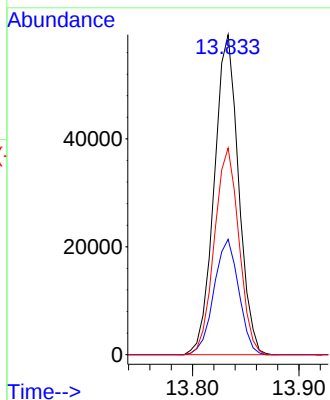
Tgt Ion:146 Resp: 93951

Ion Ratio Lower Upper

146 100

111 36.9 20.6 61.8

148 65.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.890 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076189.D

Acq: 23 May 2023 12:05

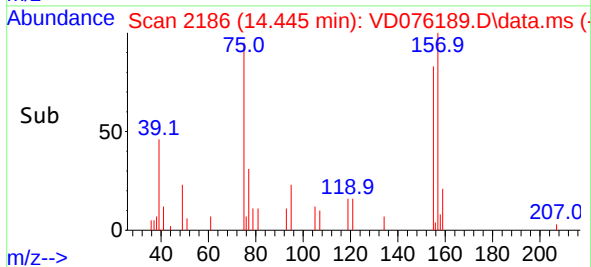
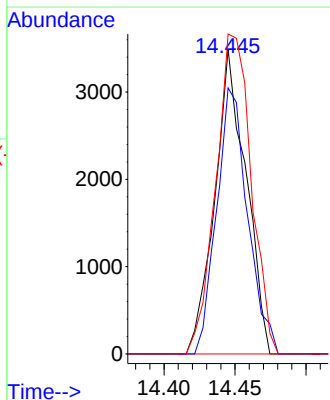
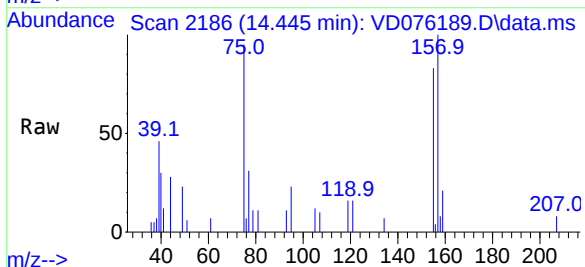
Tgt Ion: 75 Resp: 5324

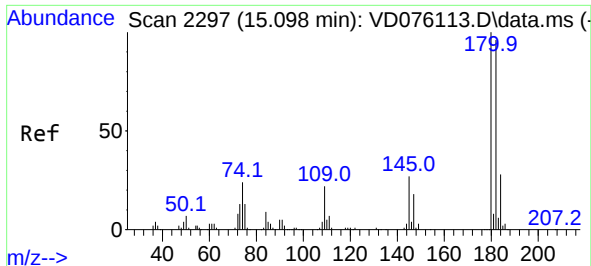
Ion Ratio Lower Upper

75 100

155 86.8 39.5 118.5

157 119.3 53.5 160.7

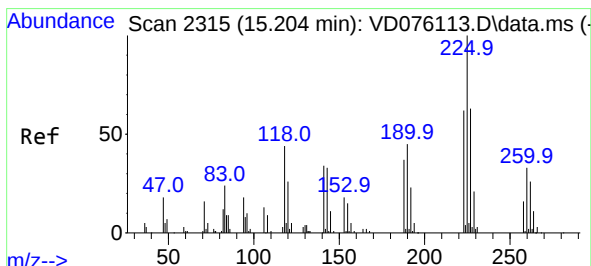
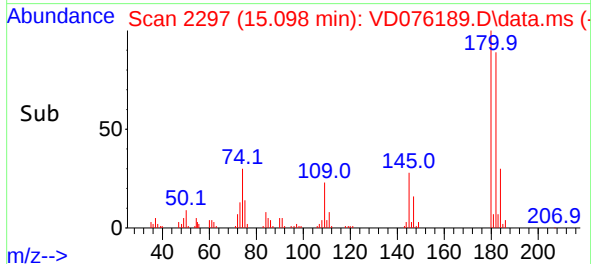
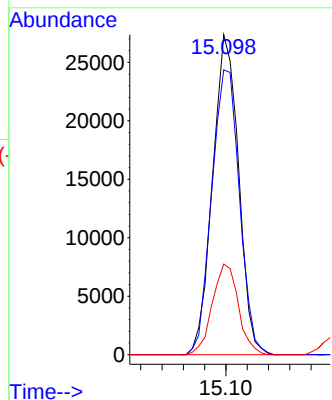
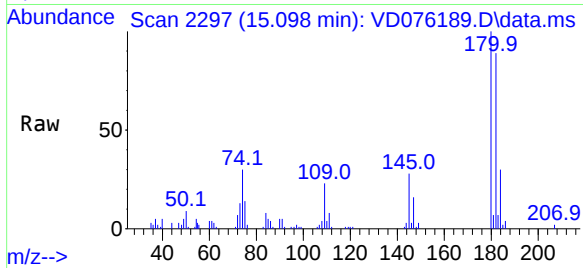




#93
1,2,4-Trichlorobenzene
Concen: 15.688 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

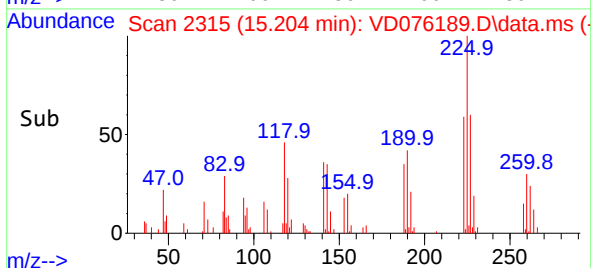
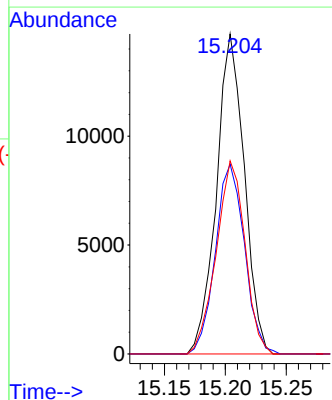
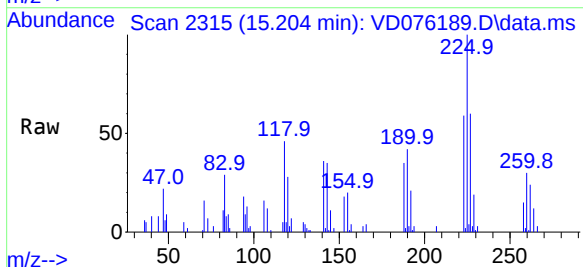
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

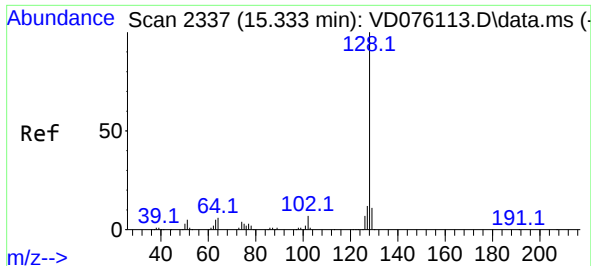
Tgt Ion:180 Resp: 46279
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 28.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 15.567 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:225 Resp: 23415
Ion Ratio Lower Upper
225 100
223 61.9 33.1 99.2
227 62.2 31.9 95.9

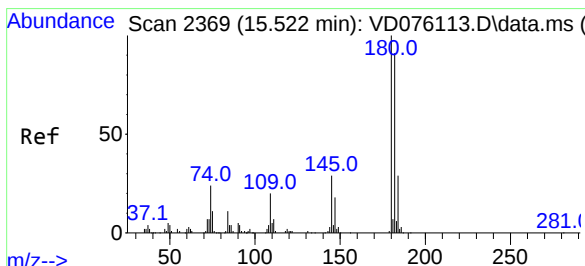
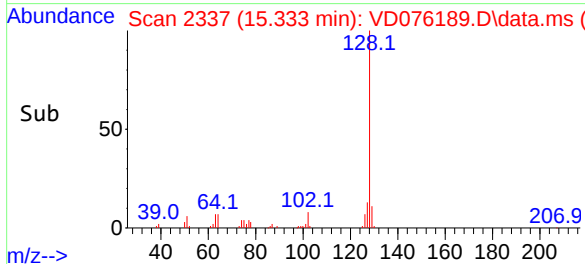
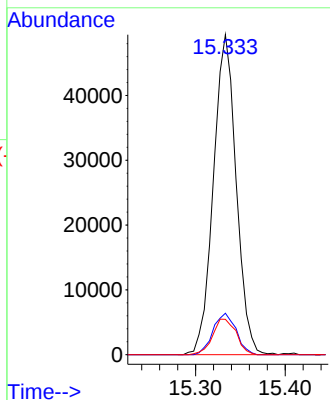
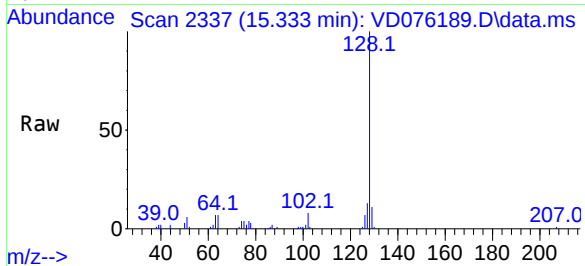




#95
Naphthalene
Concen: 15.886 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion:	128	Resp:	87076
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.879 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.007 min
Lab File: VD076189.D
Acq: 23 May 2023 12:05

Tgt Ion:	180	Resp:	42601
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	30.3	16.4	49.4

