

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070440.D
 Acq On : 23 Sep 2021 11:58
 Operator : VA/SY
 Sample : VD0923SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBS01

Quant Time: Sep 24 06:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	372989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	632295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	293427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215003	44.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.780%
35) Dibromofluoromethane	7.909	113	221108	46.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.920%
50) Toluene-d8	10.332	98	856756	50.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.626	95	298570	49.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	86332	20.527	ug/l	96
3) Chloromethane	2.209	50	106273	18.514	ug/l	99
4) Vinyl Chloride	2.344	62	122368	20.852	ug/l	100
5) Bromomethane	2.750	94	73580	17.237	ug/l	99
6) Chloroethane	2.909	64	70107	17.381	ug/l	96
7) Trichlorofluoromethane	3.268	101	159709	20.576	ug/l	99
8) Diethyl Ether	3.709	74	40205	18.737	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	97792	20.282	ug/l	99
10) Methyl Iodide	4.297	142	81030	18.223	ug/l	97
11) Tert butyl alcohol	5.185	59	80978	149.540	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	85706	19.737	ug/l	91
13) Acrolein	3.909	56	16837	70.719	ug/l	99
14) Allyl chloride	4.703	41	118234	18.529	ug/l	99
15) Acrylonitrile	5.420	53	96503	94.392	ug/l	100
16) Acetone	4.156	43	87122	101.891	ug/l	98
17) Carbon Disulfide	4.403	76	300428	18.752	ug/l	97
18) Methyl Acetate	4.720	43	45428	18.401	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	171125	18.236	ug/l	100
20) Methylene Chloride	4.962	84	143326	22.974	ug/l	93
21) trans-1,2-Dichloroethene	5.462	96	101006	19.540	ug/l	98
22) Diisopropyl ether	6.362	45	253498	18.561	ug/l	97
23) Vinyl Acetate	6.303	43	553841	87.534	ug/l	98
24) 1,1-Dichloroethane	6.256	63	180247	18.652	ug/l	99
25) 2-Butanone	7.209	43	109239	95.974	ug/l	97
26) 2,2-Dichloropropane	7.203	77	159784	20.456	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	106940	19.259	ug/l	99
28) Bromochloromethane	7.538	49	67195	17.525	ug/l	97
29) Tetrahydrofuran	7.556	42	66337	90.791	ug/l	95
30) Chloroform	7.709	83	187654	18.941	ug/l	93
31) Cyclohexane	7.979	56	157734	19.120	ug/l #	95
32) 1,1,1-Trichloroethane	7.897	97	165040	19.792	ug/l	99
36) 1,1-Dichloropropene	8.109	75	141436	20.003	ug/l	98
37) Ethyl Acetate	7.285	43	49337	18.660	ug/l #	84
38) Carbon Tetrachloride	8.091	117	144001	20.592	ug/l	96
39) Methylcyclohexane	9.350	83	154166	19.517	ug/l	96
40) Benzene	8.344	78	413988	19.980	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070440.D
 Acq On : 23 Sep 2021 11:58
 Operator : VA/SY
 Sample : VD0923SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBSD01

Quant Time: Sep 24 06:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21555m	15.495	ug/l	
42) 1,2-Dichloroethane	8.420	62	105424	18.996	ug/l	99
43) Isopropyl Acetate	8.450	43	88978	18.201	ug/l	98
44) Trichloroethene	9.108	130	100600	20.315	ug/l	86
45) 1,2-Dichloropropane	9.379	63	105172	19.346	ug/l	94
46) Dibromomethane	9.467	93	53986	19.285	ug/l	98
47) Bromodichloromethane	9.656	83	136137	19.062	ug/l	97
48) Methyl methacrylate	9.450	41	42096	18.650	ug/l	99
49) 1,4-Dioxane	9.450	88	12062	430.191	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	240050	94.893	ug/l	99
52) Toluene	10.397	92	252846	20.195	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	120209	19.567	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	147875	19.779	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	75378	19.573	ug/l	97
56) Ethyl methacrylate	10.655	69	78244	18.612	ug/l	99
57) 1,3-Dichloropropane	10.938	76	129398	19.736	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	218756	107.960	ug/l	98
59) 2-Hexanone	10.979	43	164782	97.631	ug/l	95
60) Dibromochloromethane	11.132	129	89047	19.869	ug/l	98
61) 1,2-Dibromoethane	11.238	107	68827	19.433	ug/l	99
64) Tetrachloroethene	10.867	164	81158	21.082	ug/l	97
65) Chlorobenzene	11.661	112	261715	19.980	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	96114	20.034	ug/l	99
67) Ethyl Benzene	11.738	91	446600	19.769	ug/l	97
68) m/p-Xylenes	11.850	106	362188	41.512	ug/l	100
69) o-Xylene	12.173	106	156450	20.016	ug/l	99
70) Styrene	12.185	104	278129	20.369	ug/l	99
71) Bromoform	12.349	173	48549	20.475	ug/l #	95
73) Isopropylbenzene	12.473	105	412933	20.067	ug/l	100
74) N-amyl acetate	12.279	43	81526	18.183	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	88752	20.137	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	66389m	22.368	ug/l	
77) Bromobenzene	12.749	156	97237	20.482	ug/l	96
78) n-propylbenzene	12.808	91	549091	20.559	ug/l	100
79) 2-Chlorotoluene	12.897	91	314183	20.182	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	358700	20.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24782	20.921	ug/l	99
82) 4-Chlorotoluene	12.996	91	332739	20.260	ug/l	100
83) tert-Butylbenzene	13.214	119	291255	20.448	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	357372	20.435	ug/l	99
85) sec-Butylbenzene	13.391	105	465803	20.574	ug/l	99
86) p-Isopropyltoluene	13.502	119	373840	20.551	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	205091	20.749	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	199306	20.089	ug/l	98
89) n-Butylbenzene	13.832	91	352048	19.411	ug/l	100
90) Hexachloroethane	14.102	117	79763	19.155	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	172818	19.817	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12638	19.147	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	89468	18.998	ug/l	98
94) Hexachlorobutadiene	15.255	225	57411	19.875	ug/l	99
95) Naphthalene	15.385	128	153474	17.932	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	79654	19.170	ug/l	96

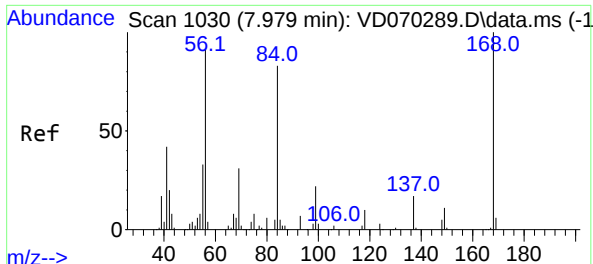
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
Data File : VD070440.D
Acq On : 23 Sep 2021 11:58
Operator : VA/SY
Sample : VD0923SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Quant Time: Sep 24 06:43:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

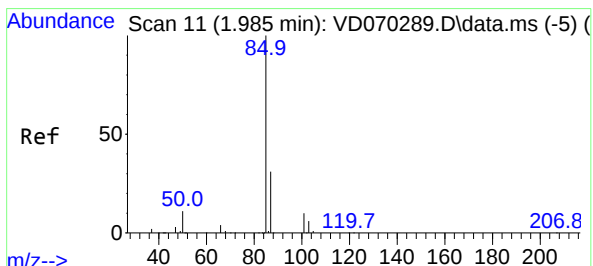
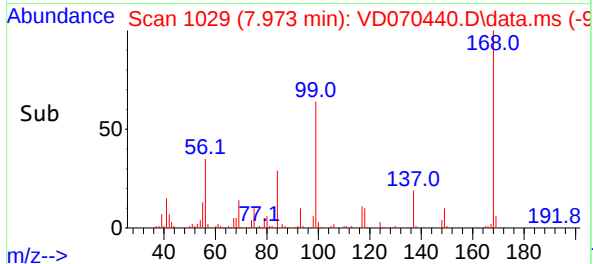
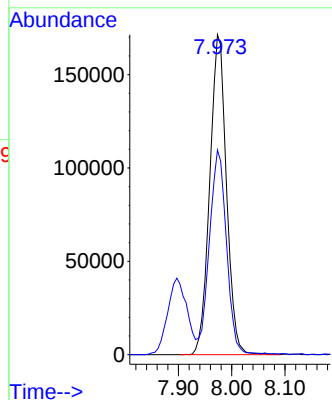
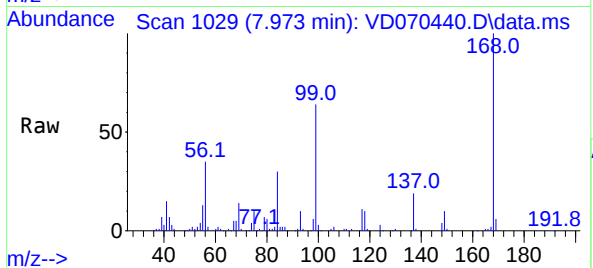
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

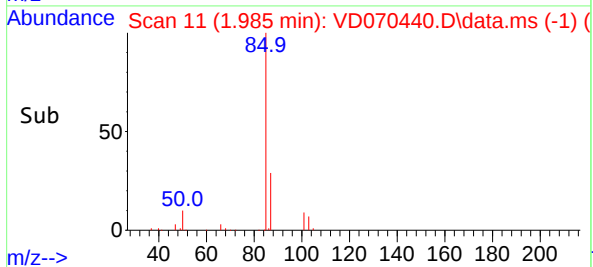
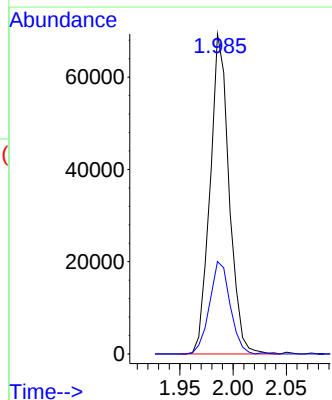
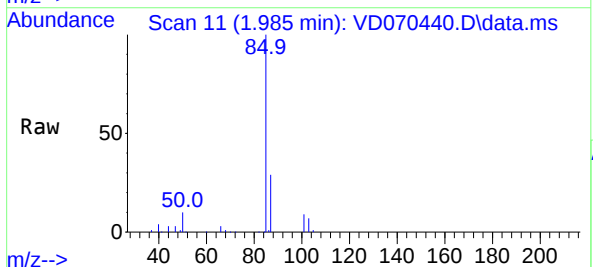
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Tgt Ion:168 Resp: 372989
Ion Ratio Lower Upper
168 100
99 63.7 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 20.527 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 85 Resp: 86332
Ion Ratio Lower Upper
85 100
87 28.9 15.6 46.8

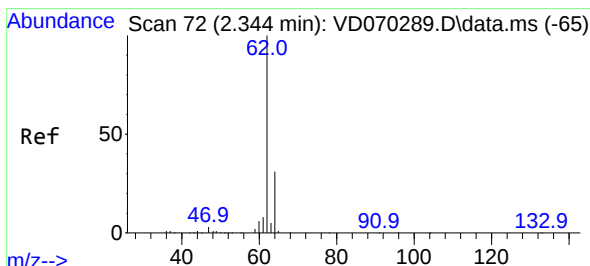
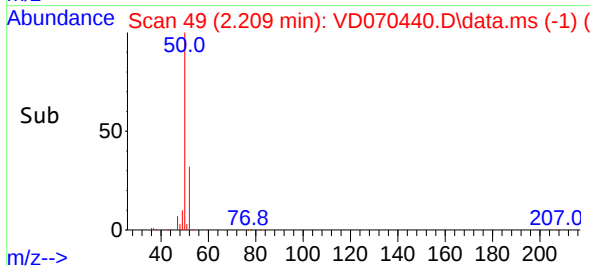
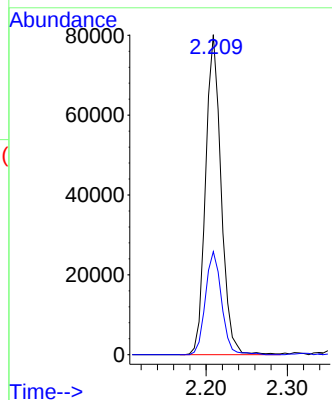
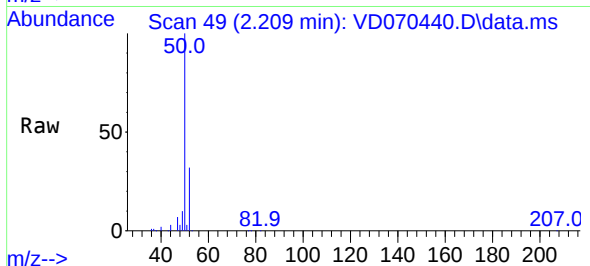




#3
Chloromethane
Concen: 18.514 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

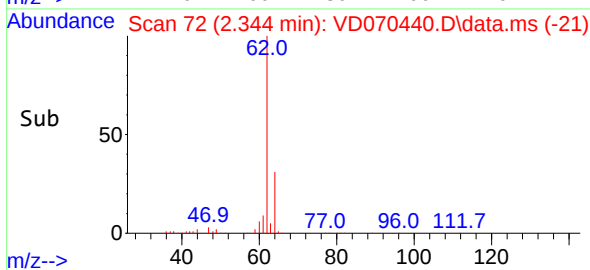
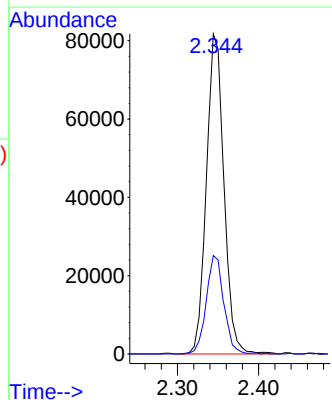
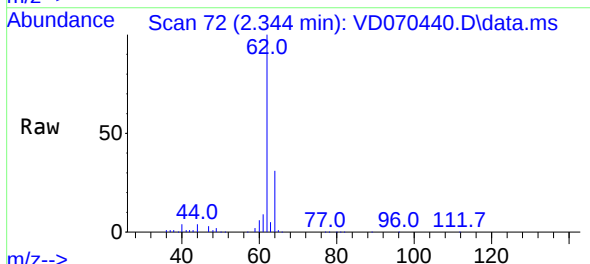
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

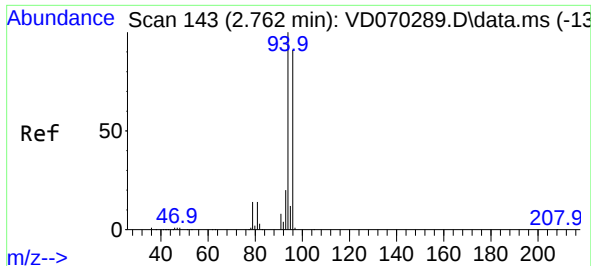
Tgt Ion: 50 Resp: 106273
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2



#4
Vinyl Chloride
Concen: 20.852 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 62 Resp: 122368
Ion Ratio Lower Upper
62 100
64 30.8 24.6 36.8

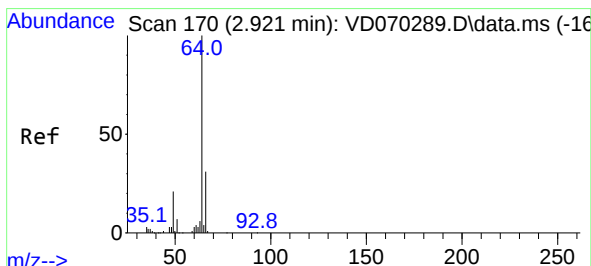
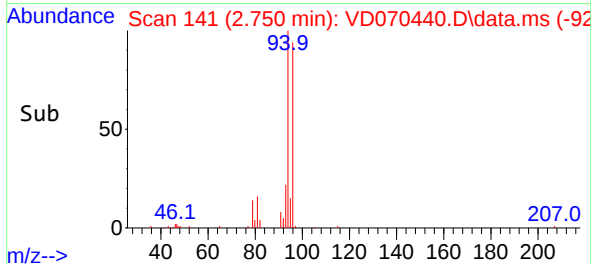
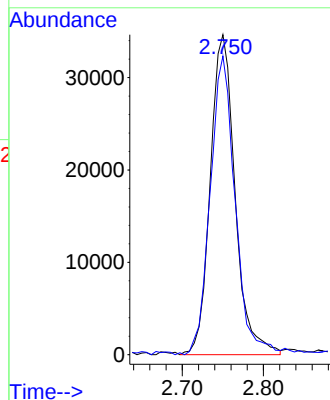
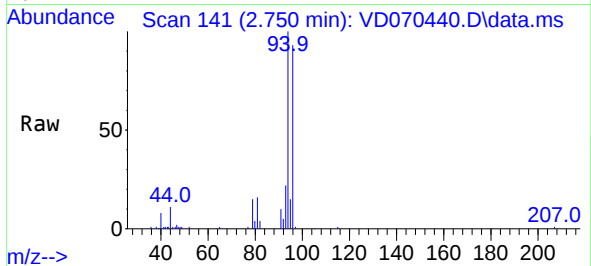




#5
Bromomethane
Concen: 17.237 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

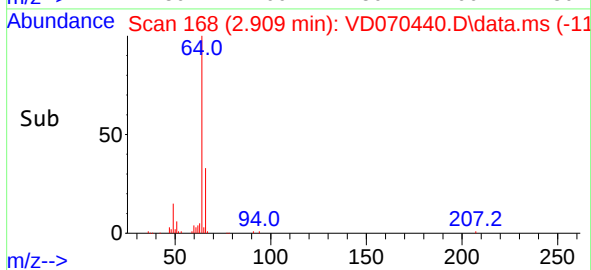
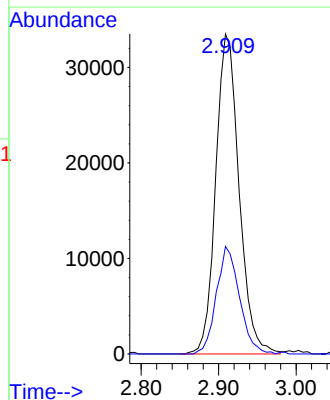
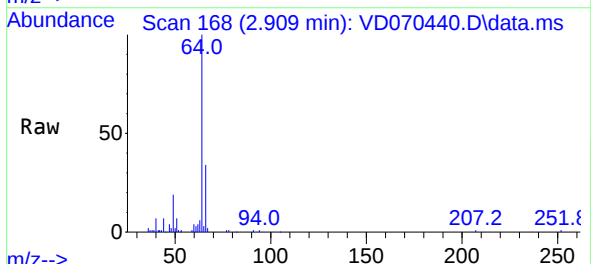
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

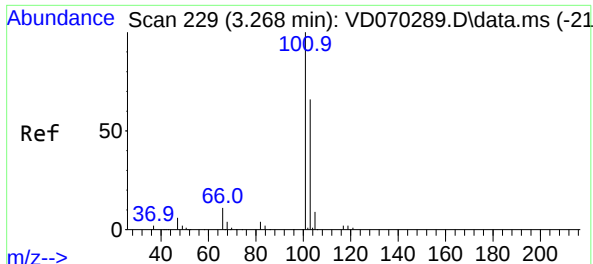
Tgt Ion: 94 Resp: 73580
Ion Ratio Lower Upper
94 100
96 92.7 73.0 109.6



#6
Chloroethane
Concen: 17.381 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 64 Resp: 70107
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4

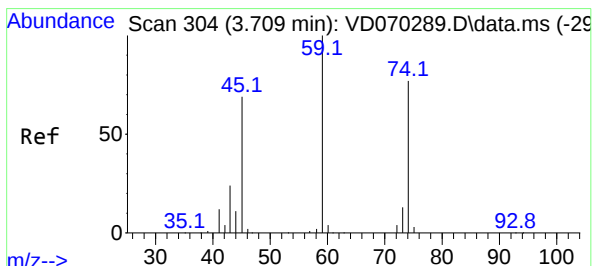
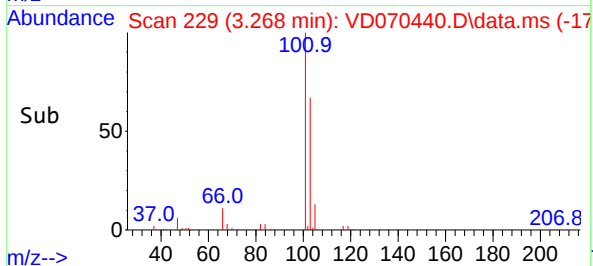
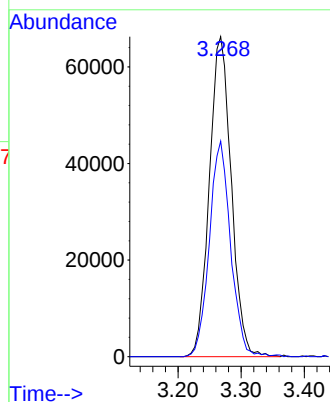
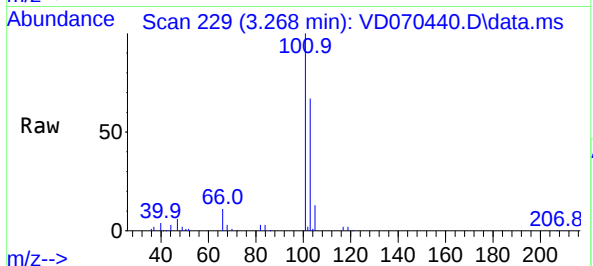




#7
Trichlorofluoromethane
Concen: 20.576 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

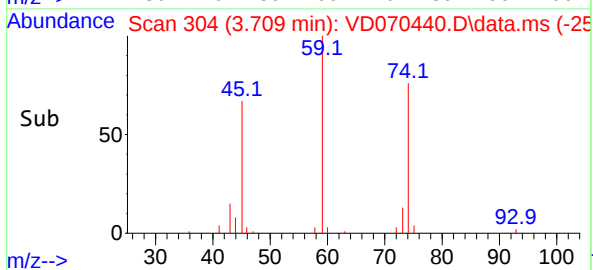
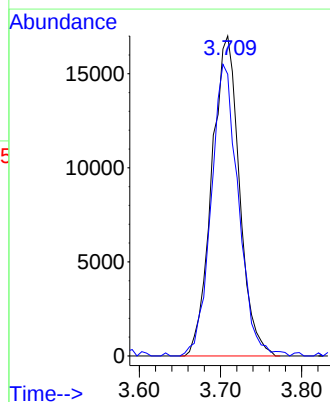
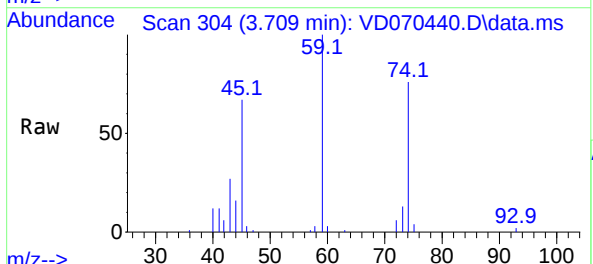
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Tgt Ion:101 Resp: 159709
Ion Ratio Lower Upper
101 100
103 67.4 53.0 79.6



#8
Diethyl Ether
Concen: 18.737 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 74 Resp: 40205
Ion Ratio Lower Upper
74 100
45 90.2 44.5 133.5

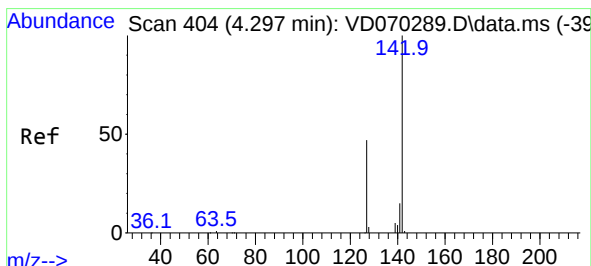
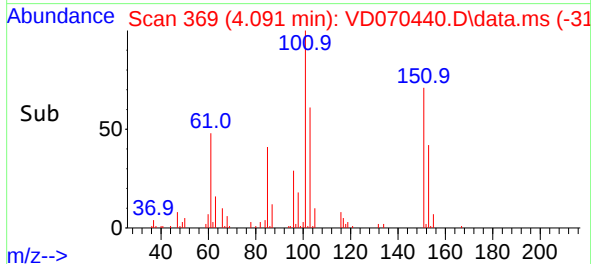
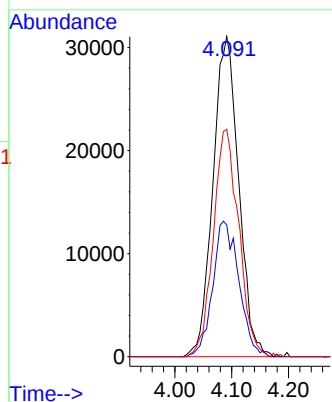
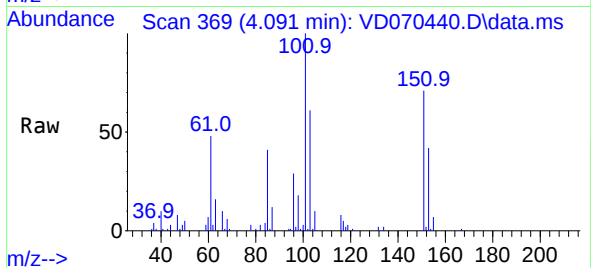




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.282 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

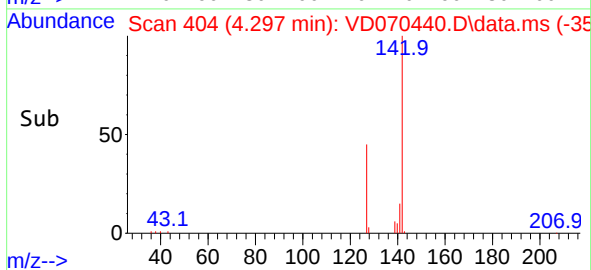
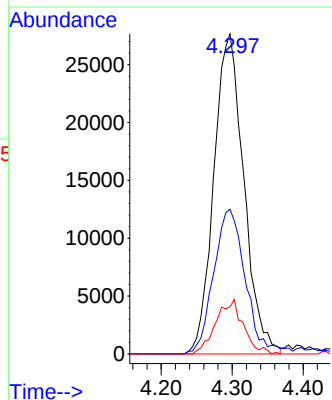
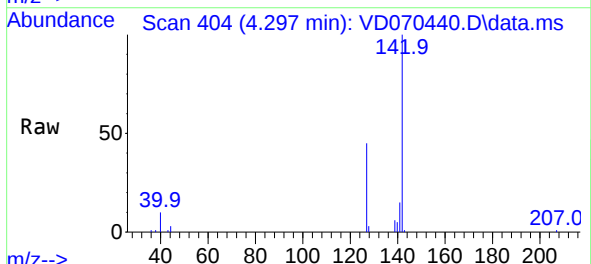
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

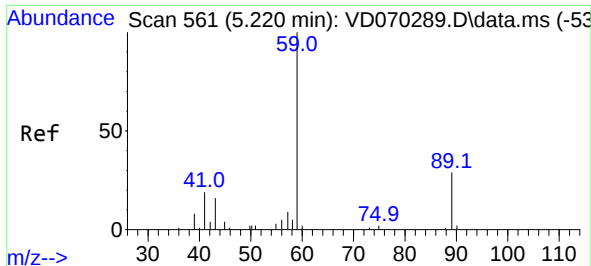
Tgt Ion:	101	Resp:	97792
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.8
151	70.0	55.8	83.6



#10
Methyl Iodide
Concen: 18.223 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:	142	Resp:	81030
Ion	Ratio	Lower	Upper
142	100		
127	47.9	36.9	55.3
141	15.6	11.8	17.6

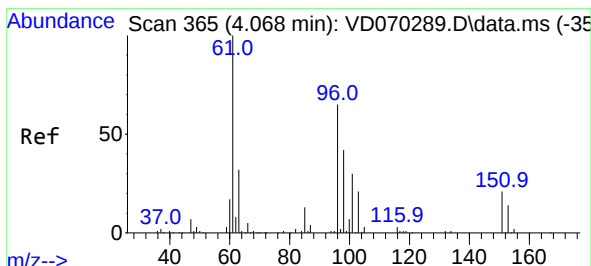
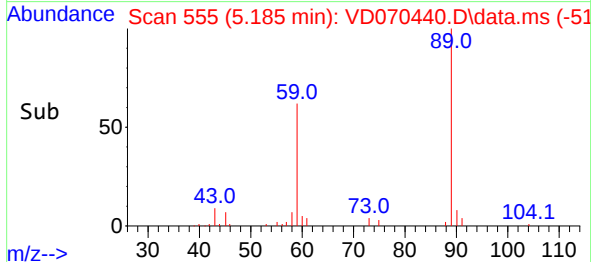
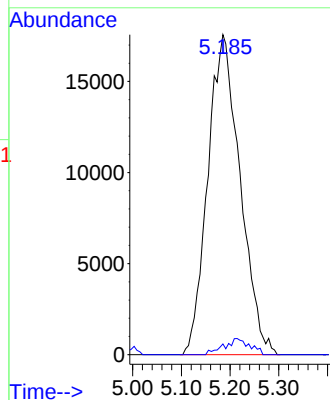
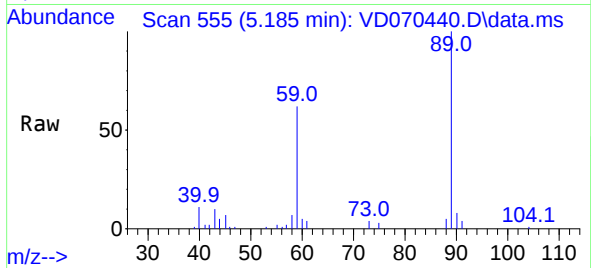




#11
Tert butyl alcohol
Concen: 149.540 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

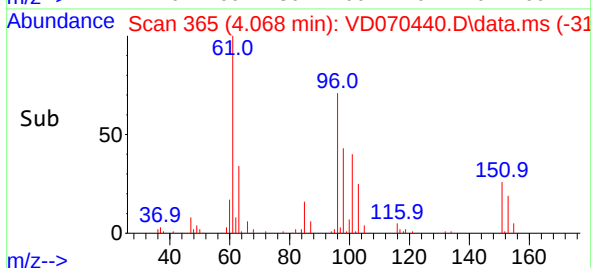
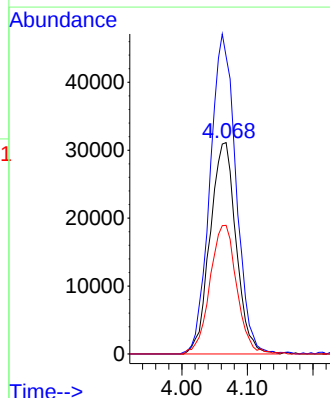
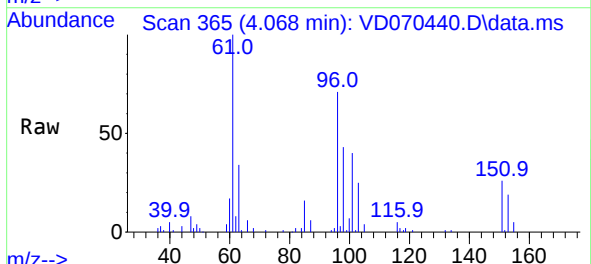
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

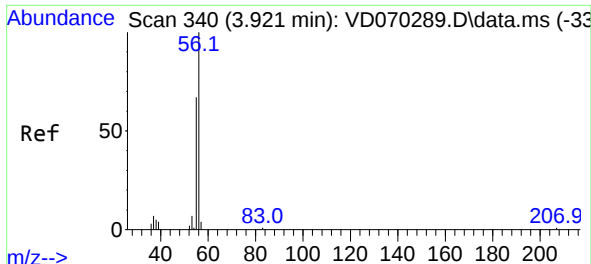
Tgt Ion: 59 Resp: 80978
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.737 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 96 Resp: 85706
Ion Ratio Lower Upper
96 100
61 140.8 123.2 184.8
98 60.9 51.9 77.9

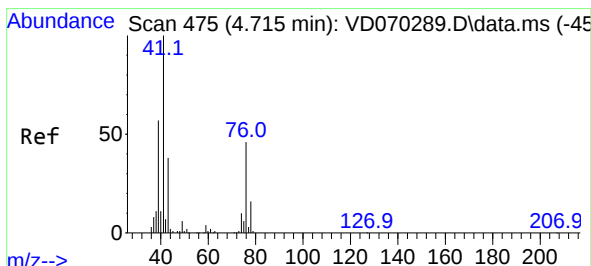
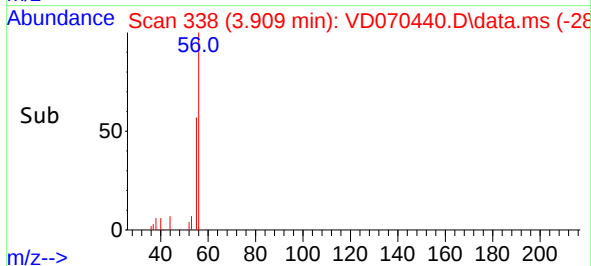
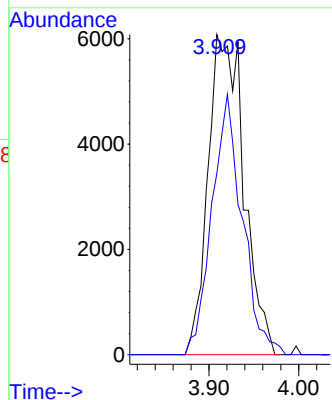
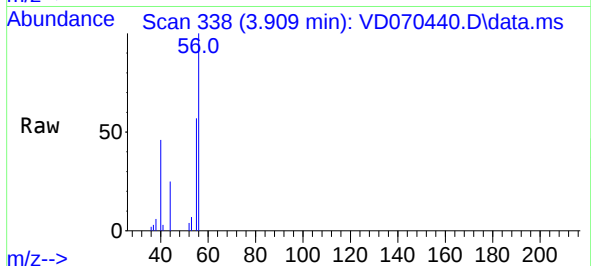




#13
Acrolein
Concen: 70.719 ug/l
RT: 3.909 min Scan# 338
Delta R.T. -0.012 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

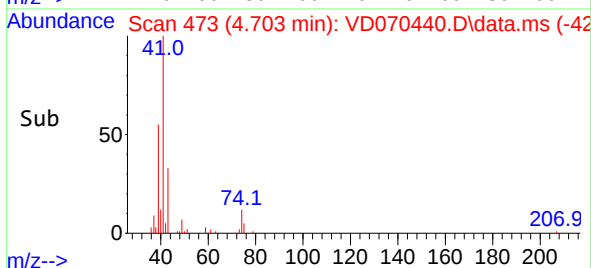
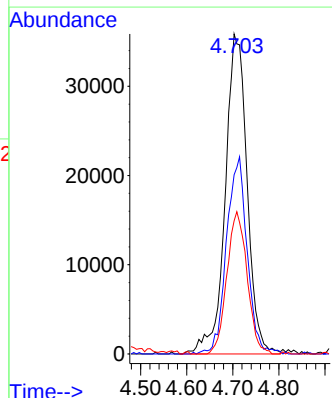
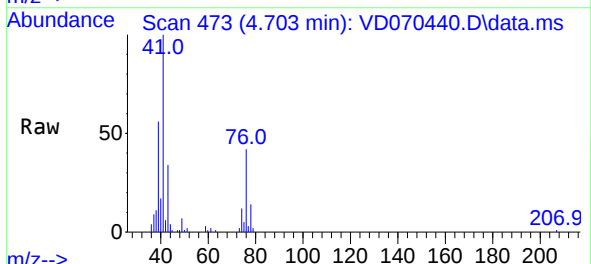
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Tgt Ion: 56 Resp: 16837
Ion Ratio Lower Upper
56 100
55 68.8 54.2 81.2



#14
Allyl chloride
Concen: 18.529 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

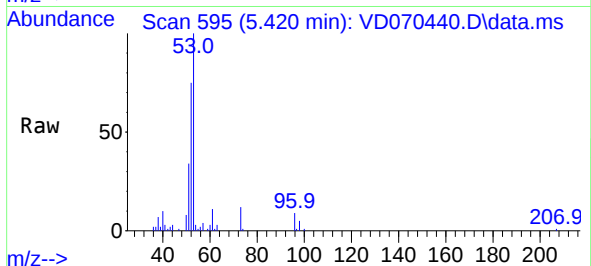
Tgt Ion: 41 Resp: 118234
Ion Ratio Lower Upper
41 100
39 58.1 46.2 69.4
76 41.1 34.1 51.1



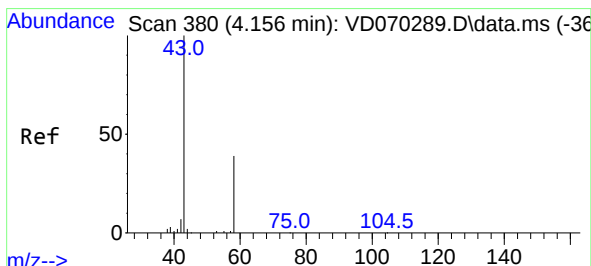
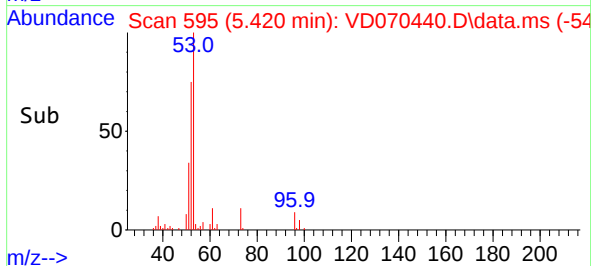
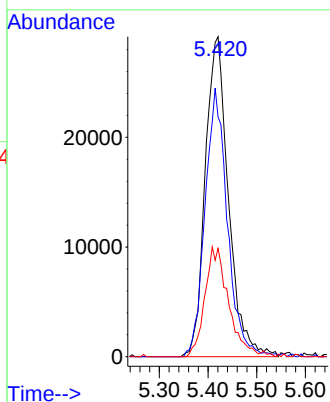


#15
Acrylonitrile
Concen: 94.392 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

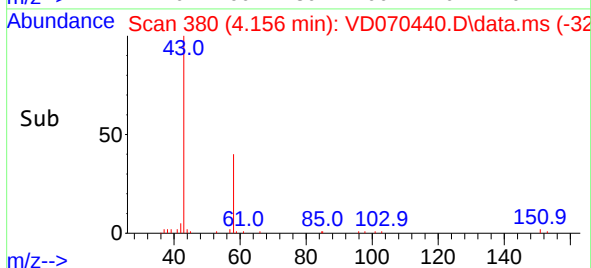
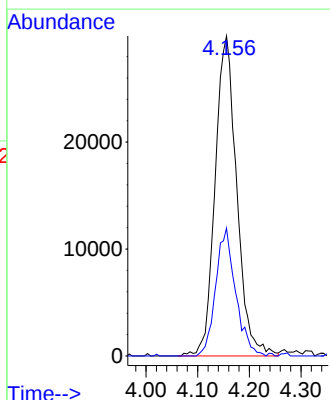
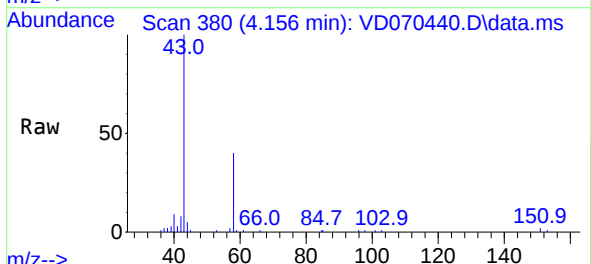


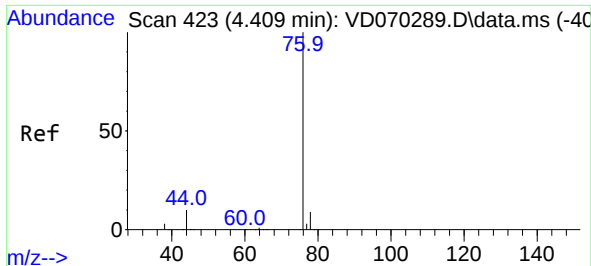
Tgt Ion: 53 Resp: 96503
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 34.6 27.8 41.8



#16
Acetone
Concen: 101.891 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 43 Resp: 87122
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

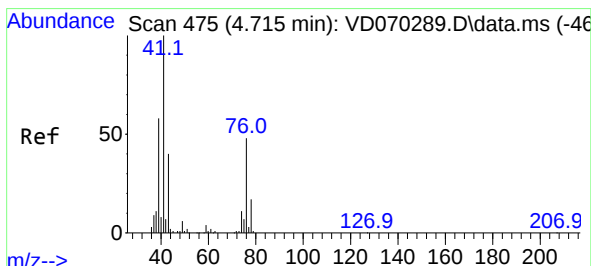
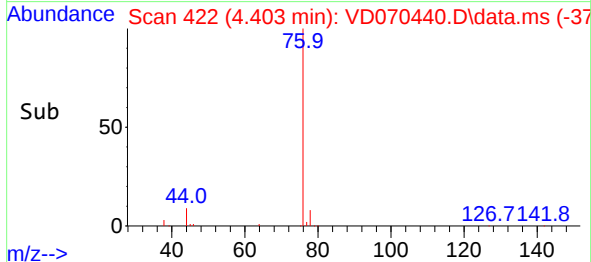
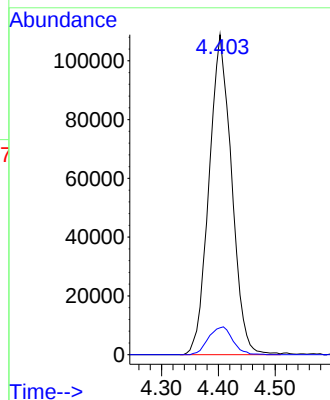
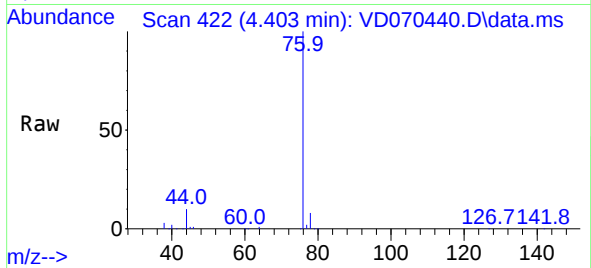




#17
Carbon Disulfide
Concen: 18.752 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

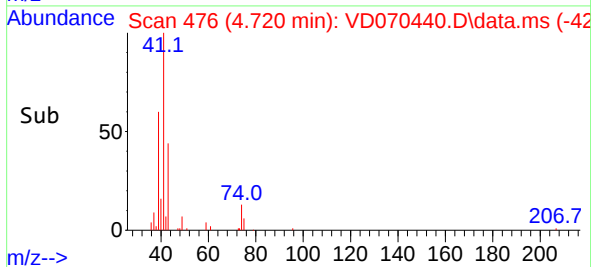
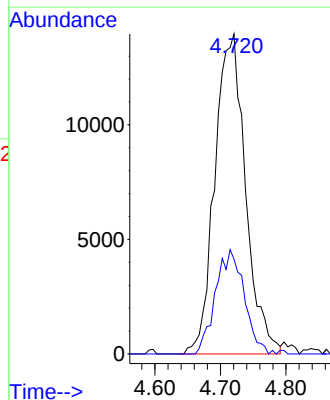
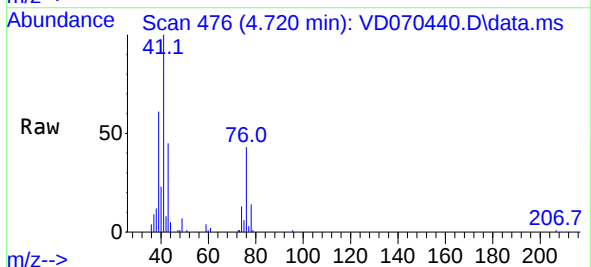
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

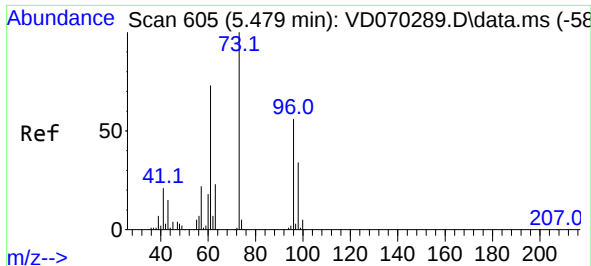
Tgt Ion: 76 Resp: 300428
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.401 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 43 Resp: 45428
Ion Ratio Lower Upper
43 100
74 30.4 21.6 32.4

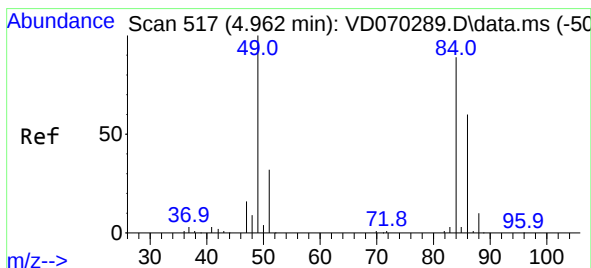
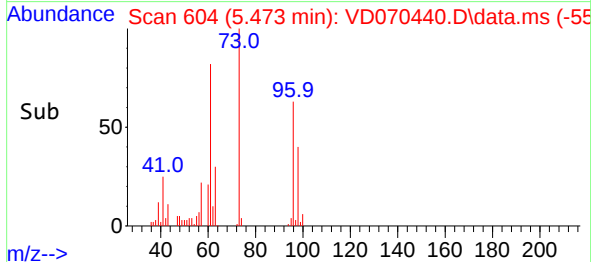
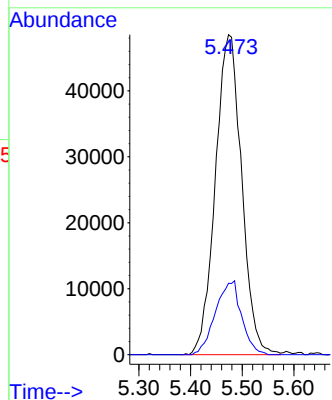
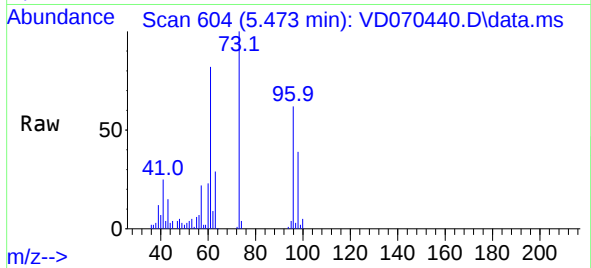




#19
Methyl tert-butyl Ether
Concen: 18.236 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

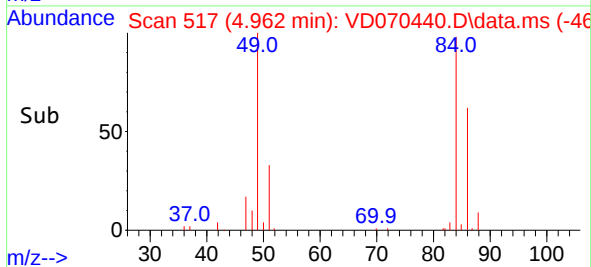
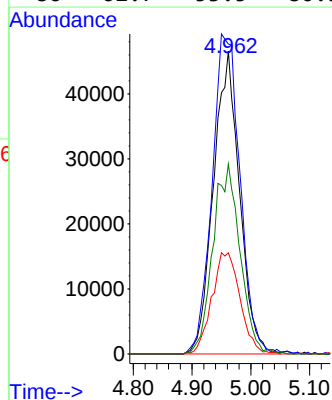
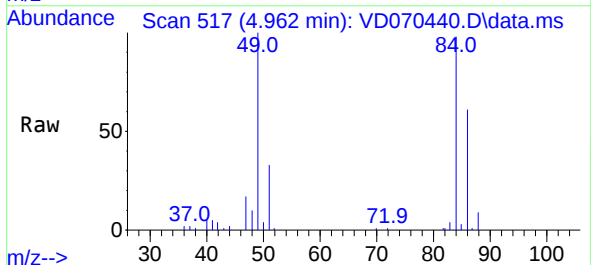
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

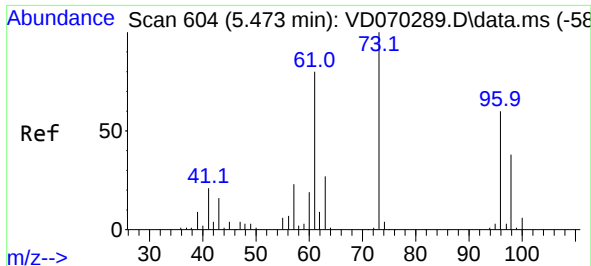
Tgt Ion: 73 Resp: 171125
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 22.974 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 84 Resp: 143326
Ion Ratio Lower Upper
84 100
49 102.3 89.6 134.4
51 33.4 28.6 43.0
86 62.7 53.5 80.3

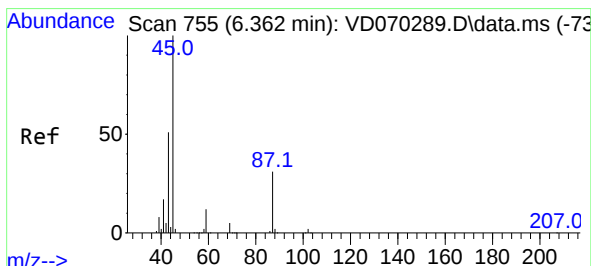
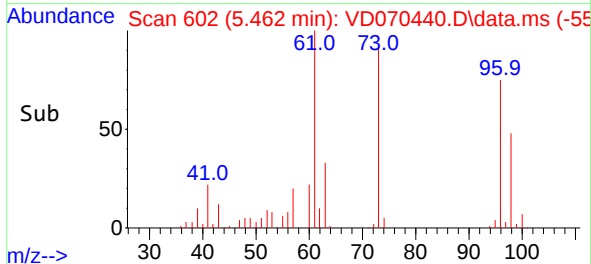
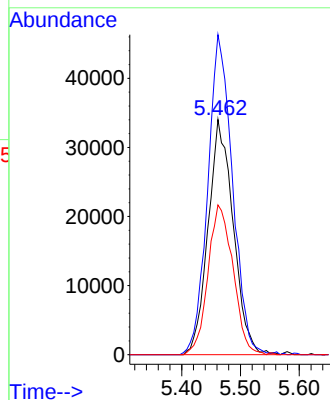
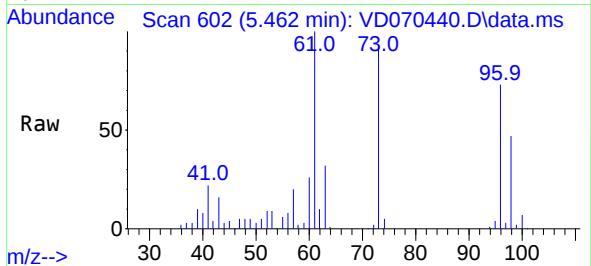




#21
trans-1,2-Dichloroethene
Concen: 19.540 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

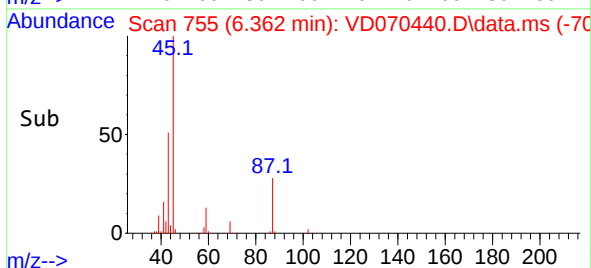
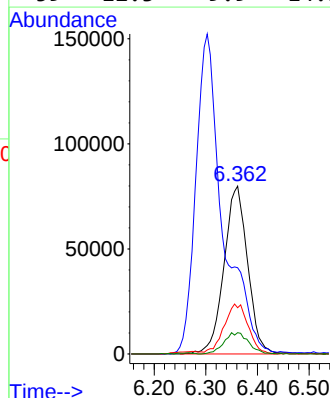
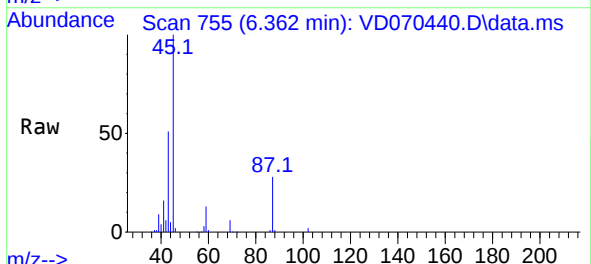
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

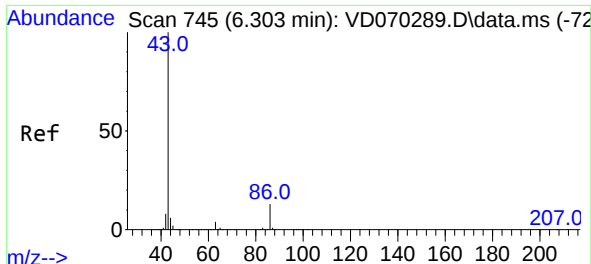
Tgt Ion: 96 Resp: 101006
Ion Ratio Lower Upper
96 100
61 136.1 106.0 159.0
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 18.561 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 45 Resp: 253498
Ion Ratio Lower Upper
45 100
43 50.0 41.1 61.7
87 27.3 24.6 36.8
59 12.3 9.9 14.9

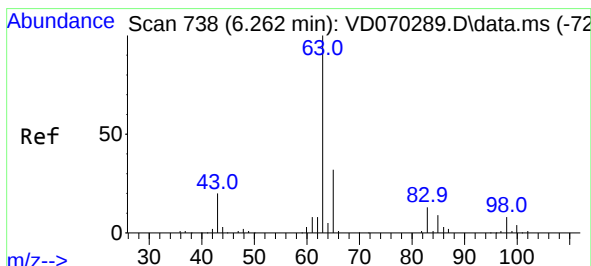
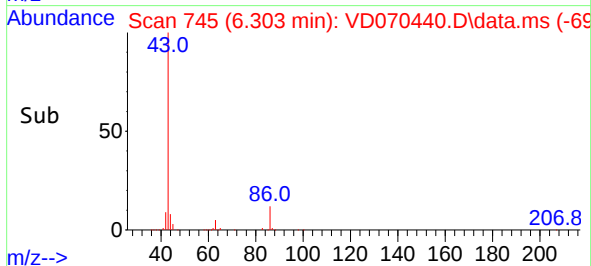
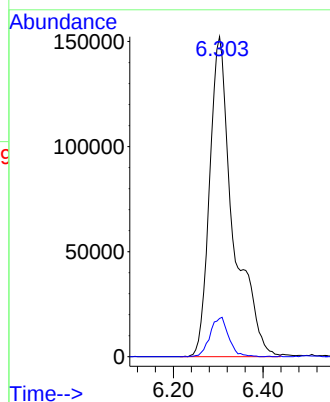
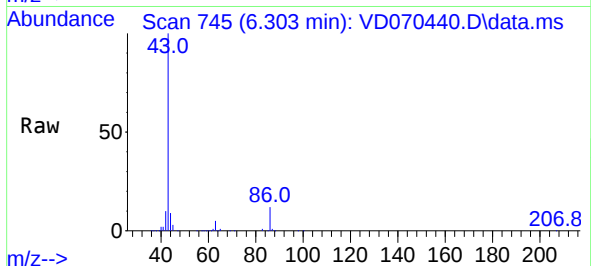




#23
 Vinyl Acetate
 Concen: 87.534 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070440.D
 Acq: 23 Sep 2021 11:58

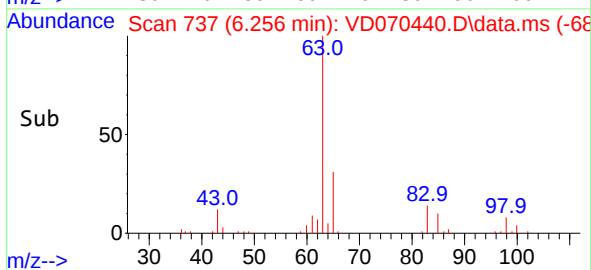
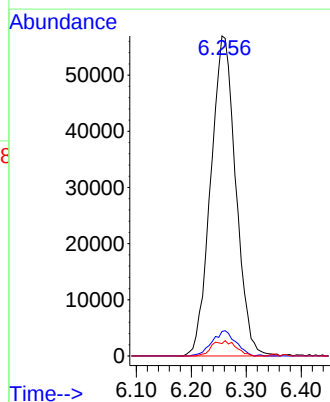
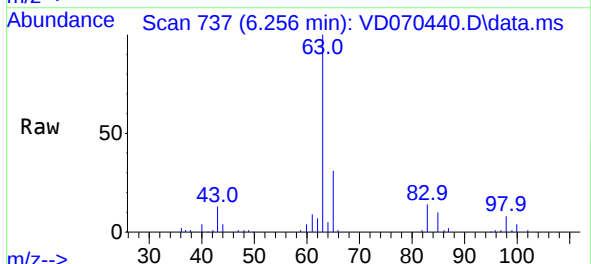
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBSD01

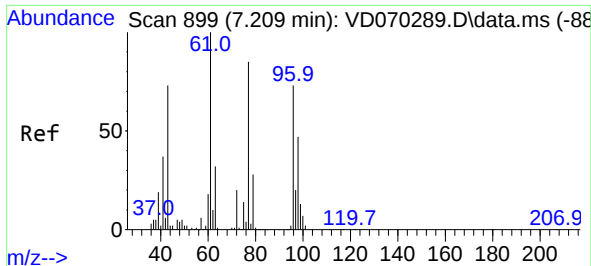
Tgt Ion: 43 Resp: 553841
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.652 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070440.D
 Acq: 23 Sep 2021 11:58

Tgt Ion: 63 Resp: 180247
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.2 12.4
 100 3.9 2.0 5.8

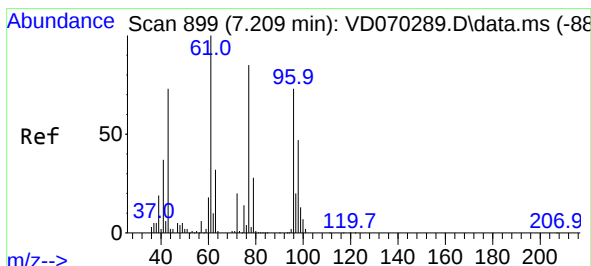
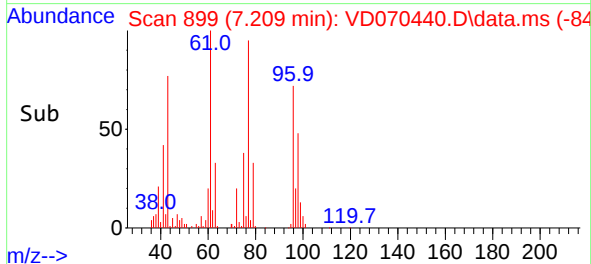
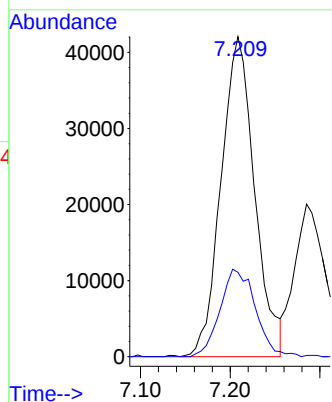
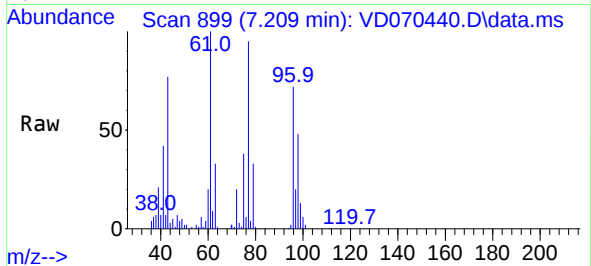




#25
2-Butanone
Concen: 95.974 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

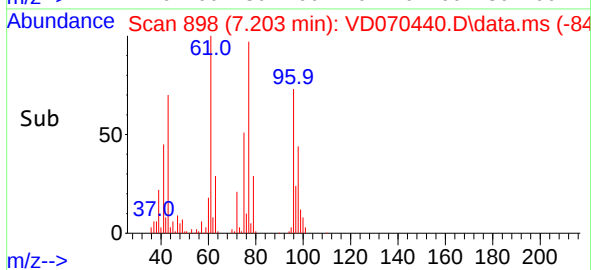
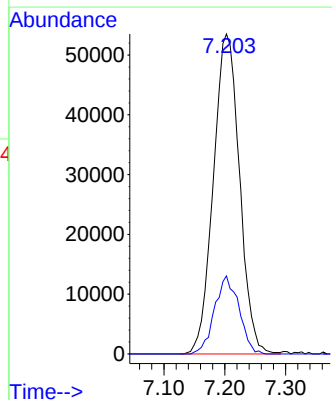
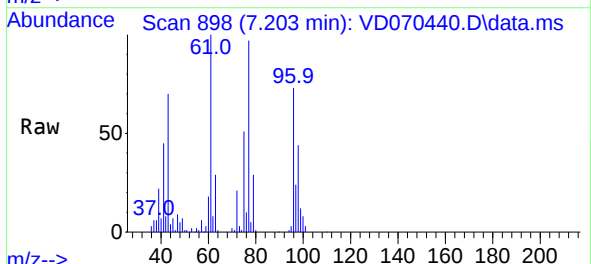
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

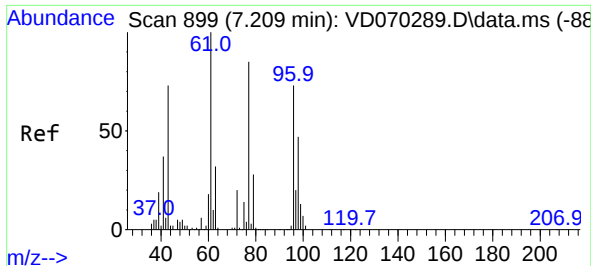
Tgt Ion: 43 Resp: 109239
Ion Ratio Lower Upper
43 100
72 26.3 22.2 33.4



#26
2,2-Dichloropropane
Concen: 20.456 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 77 Resp: 159784
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9



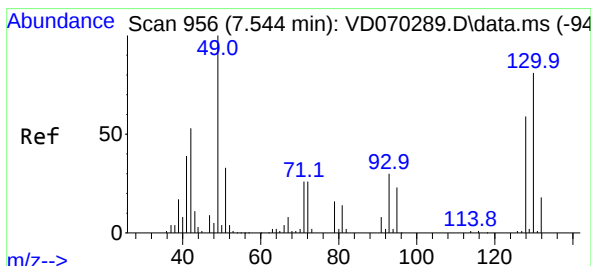
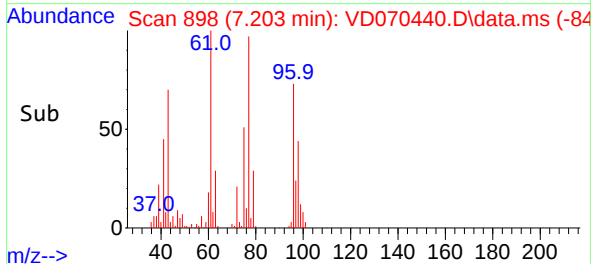
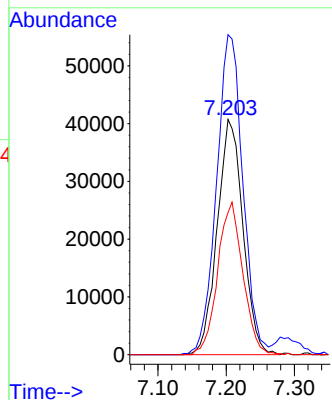
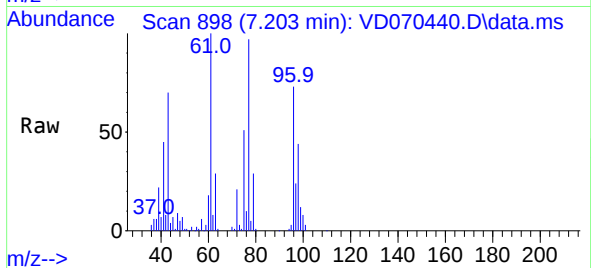


#27

cis-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

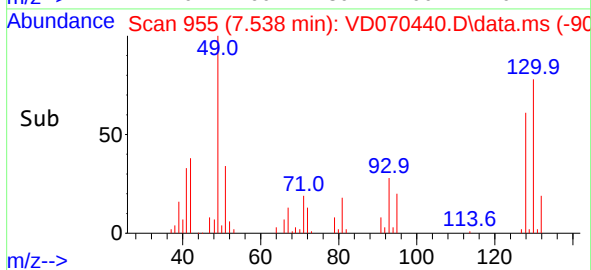
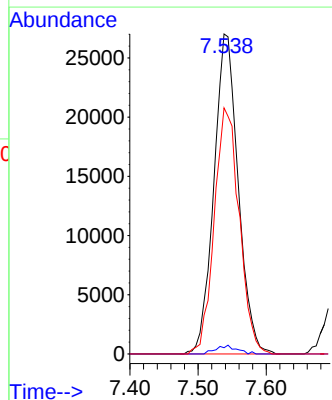
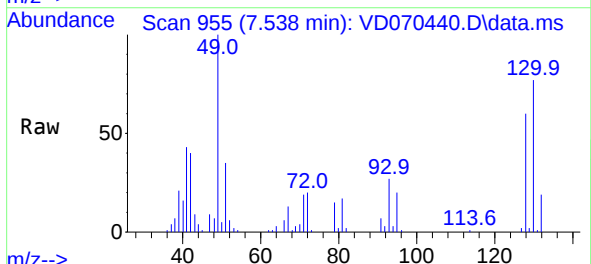
Tgt Ion: 96 Resp: 106940
Ion Ratio Lower Upper
96 100
61 139.3 0.0 277.4
98 63.6 0.0 130.0

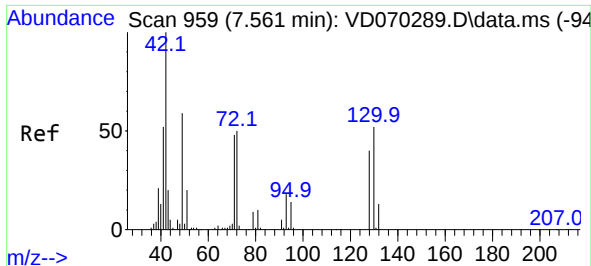


#28

Bromochloromethane
Concen: 17.525 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 49 Resp: 67195
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 78.8 65.0 97.6





#29

Tetrahydrofuran

Concen: 90.791 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

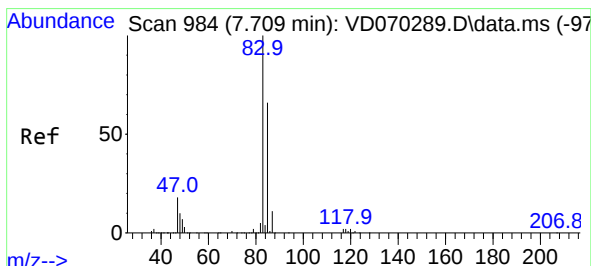
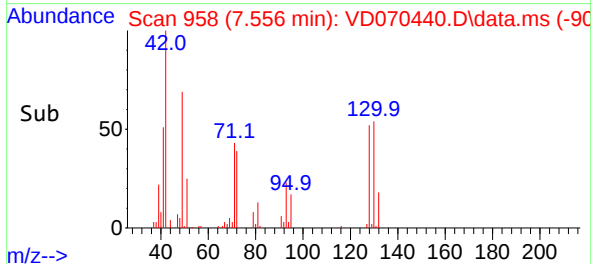
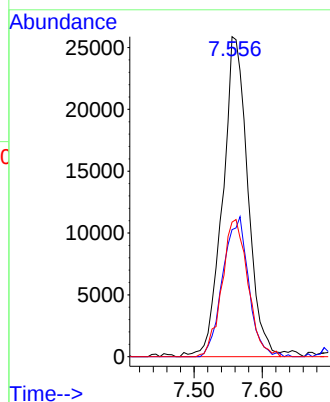
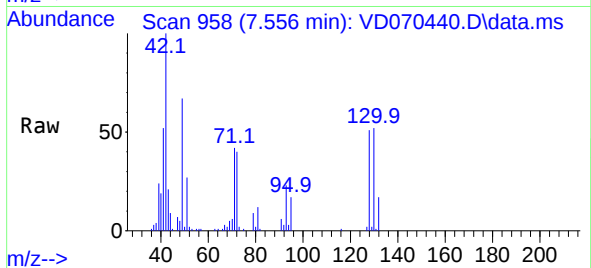
Instrument :

MSVOA_D

ClientSampleId :

VD0923SBSD01

Tgt Ion:	42	Resp:	66337
Ion	Ratio	Lower	Upper
42	100		
72	44.8	38.8	58.2
71	44.3	37.8	56.6



#30

Chloroform

Concen: 18.941 ug/l

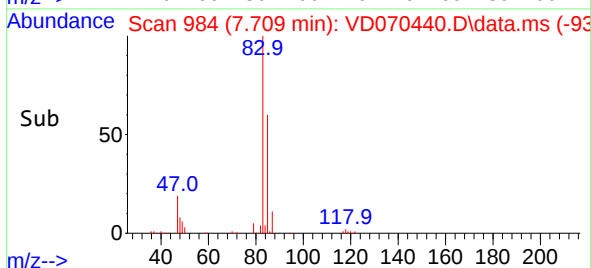
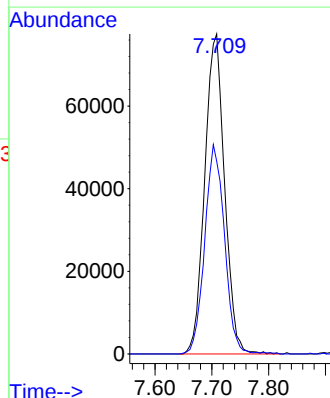
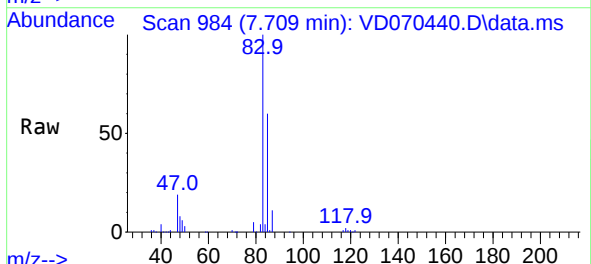
RT: 7.709 min Scan# 984

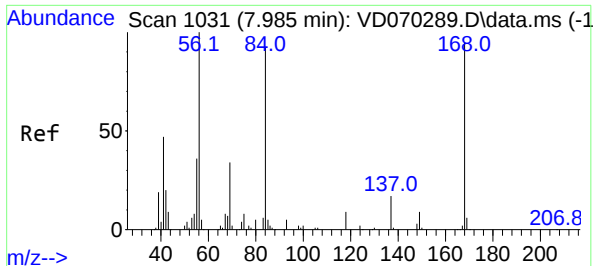
Delta R.T. 0.000 min

Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

Tgt Ion:	83	Resp:	187654
Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.5	78.7

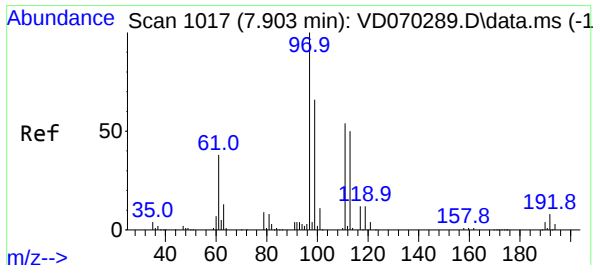
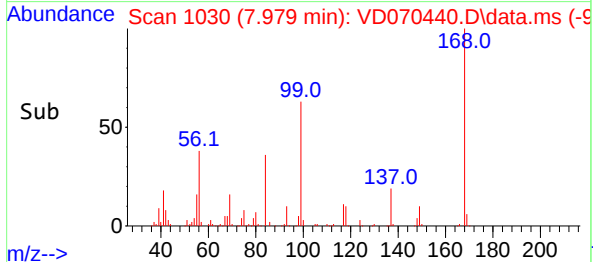
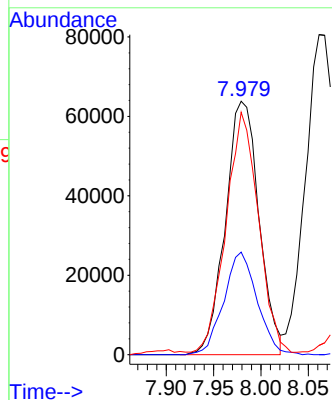
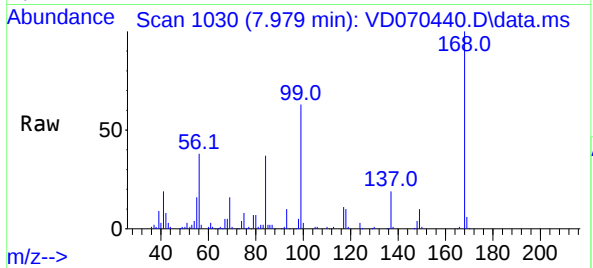




#31
Cyclohexane
Concen: 19.120 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

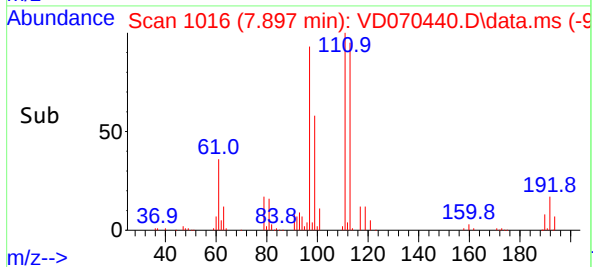
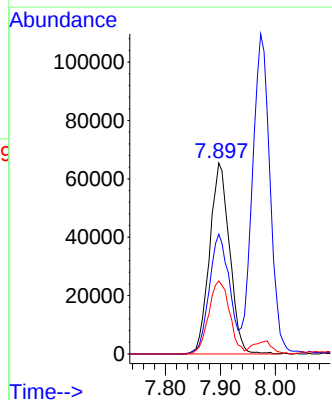
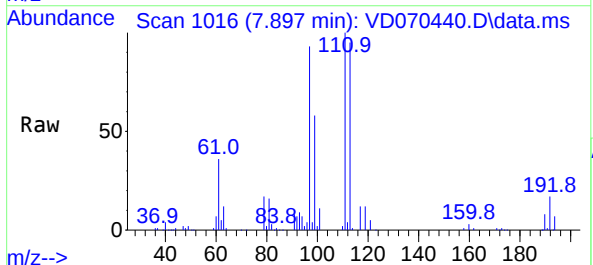
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

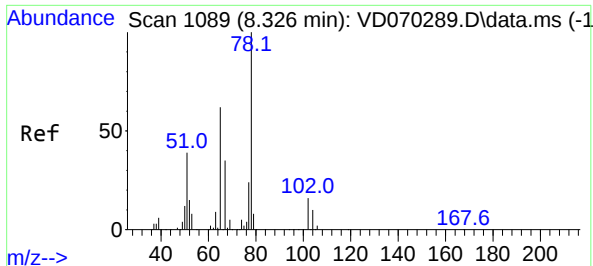
Tgt Ion: 56 Resp: 157734
Ion Ratio Lower Upper
56 100
69 40.5 26.9 40.3#
84 94.4 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.792 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 97 Resp: 165040
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 39.9 31.4 47.0



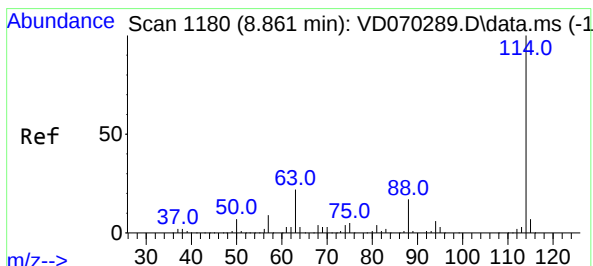
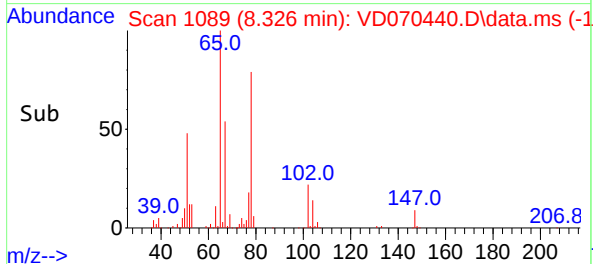
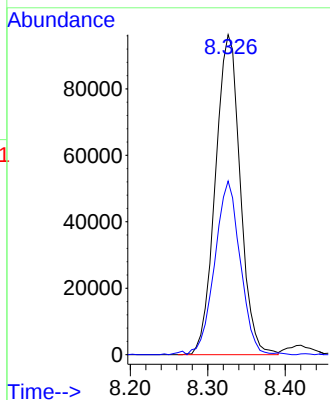
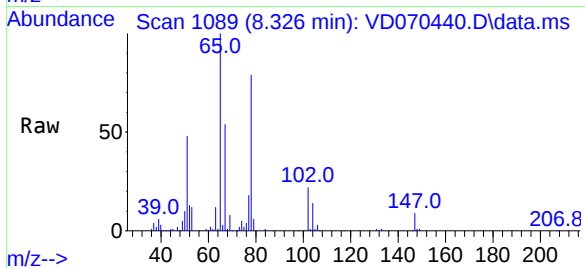


#33

1,2-Dichloroethane-d4
Concen: 44.893 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

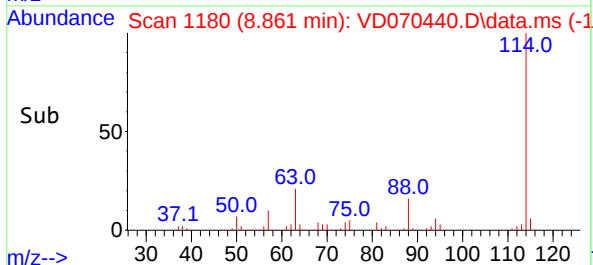
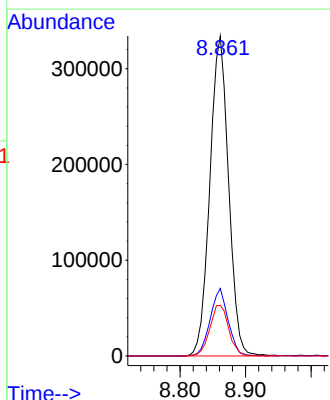
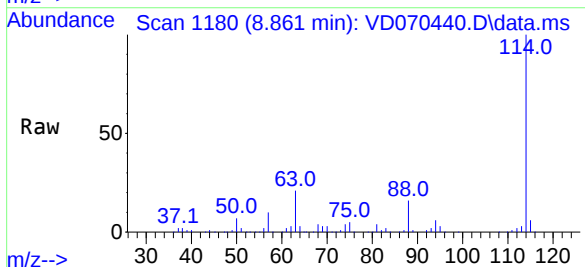
Tgt Ion: 65 Resp: 215003
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.4

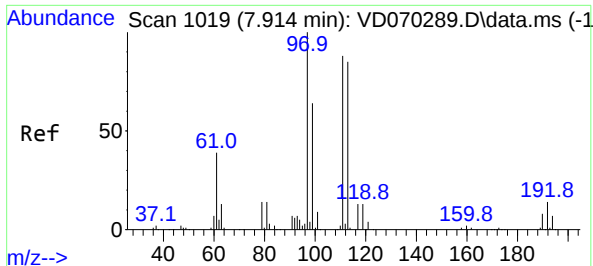


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:114 Resp: 661507
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.957 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

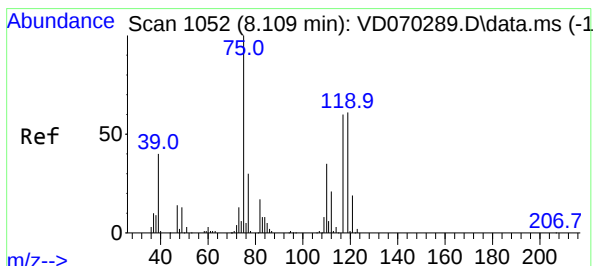
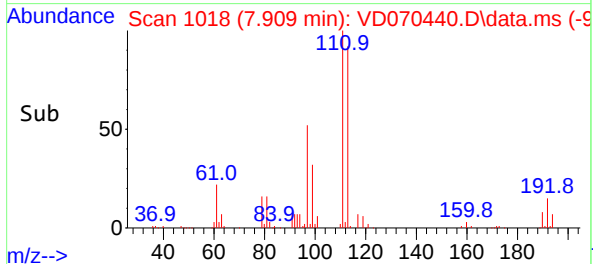
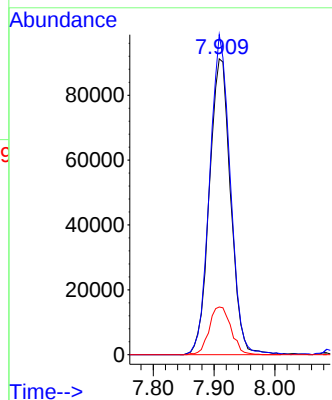
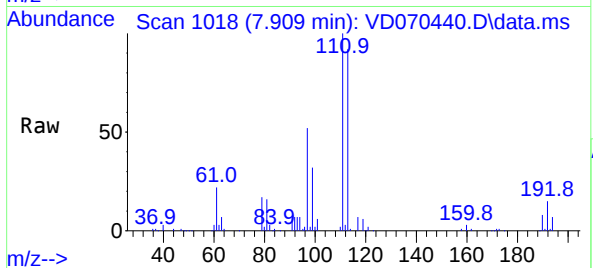
Tgt Ion:113 Resp: 221108

Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.2

192 16.5 13.0 19.6



#36

1,1-Dichloropropene

Concen: 20.003 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

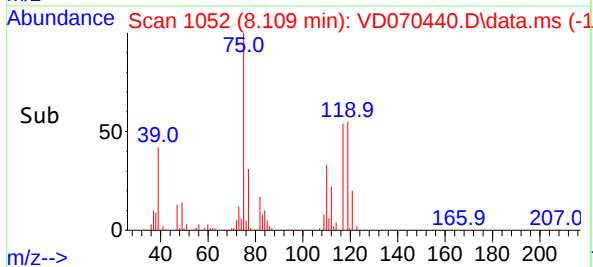
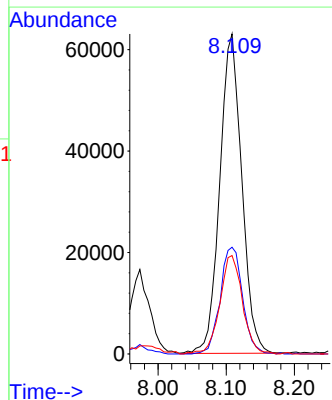
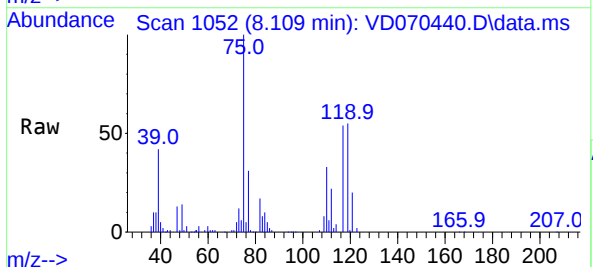
Tgt Ion: 75 Resp: 141436

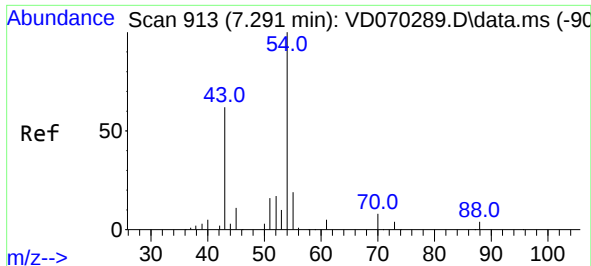
Ion Ratio Lower Upper

75 100

110 34.1 17.9 53.7

77 31.7 25.3 37.9

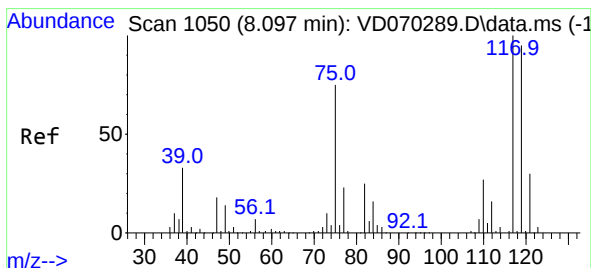
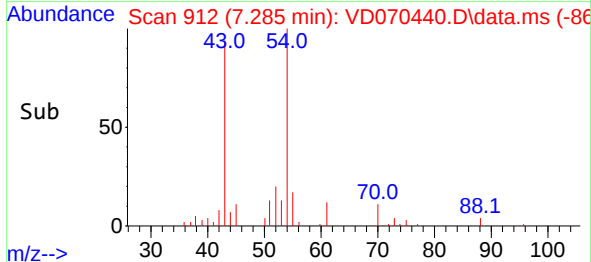
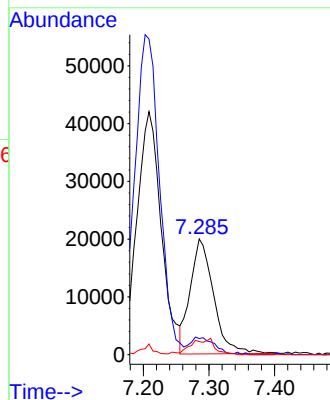
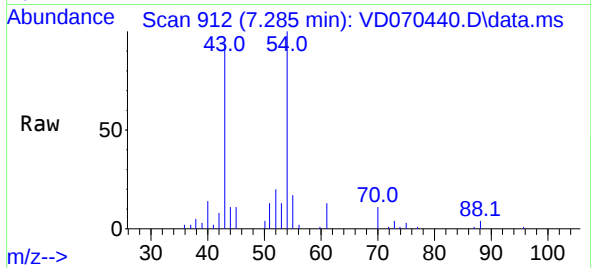




#37
Ethyl Acetate
Concen: 18.660 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

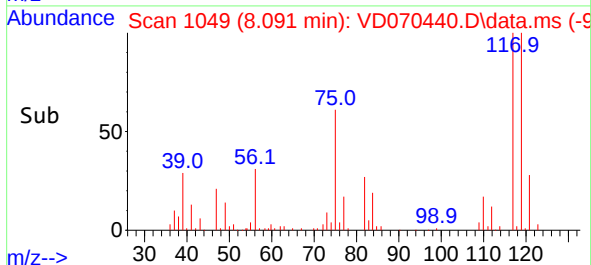
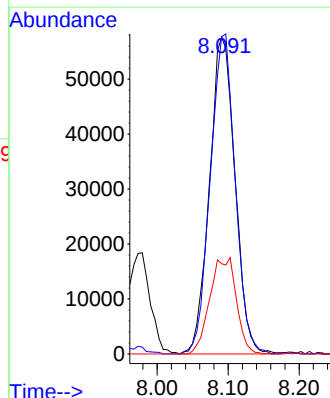
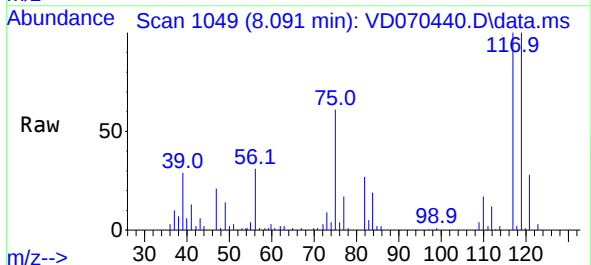
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

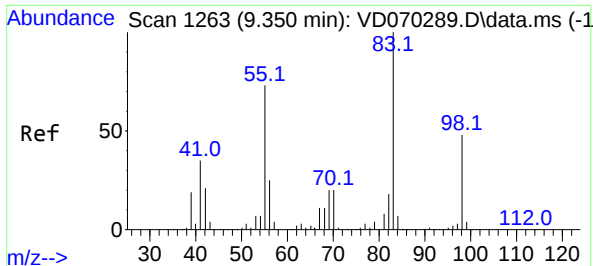
Tgt Ion: 43 Resp: 49337
Ion Ratio Lower Upper
43 100
61 14.3 13.0 19.6
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 20.592 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 117 Resp: 144001
Ion Ratio Lower Upper
117 100
119 100.1 76.1 114.1
121 28.5 23.8 35.6





#39

Methylcyclohexane

Concen: 19.517 ug/l

RT: 9.350 min Scan# 1263

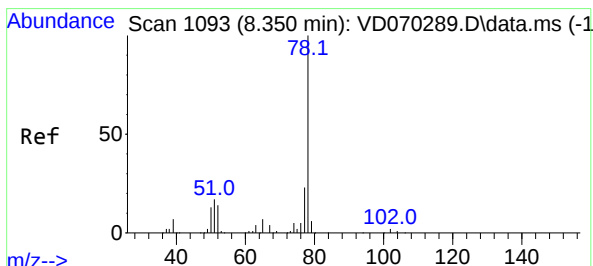
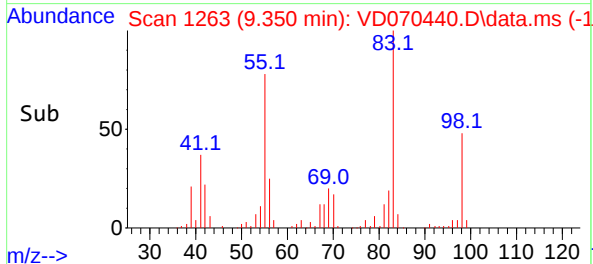
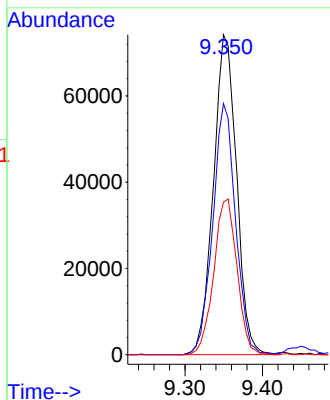
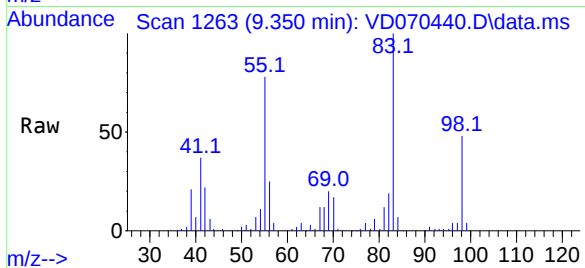
Delta R.T. 0.000 min

Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

Tgt Ion: 83 Resp: 154166

Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.5	87.7
98	47.7	38.4	57.6



#40

Benzene

Concen: 19.980 ug/l

RT: 8.344 min Scan# 1092

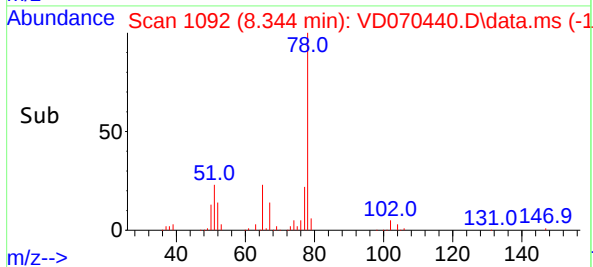
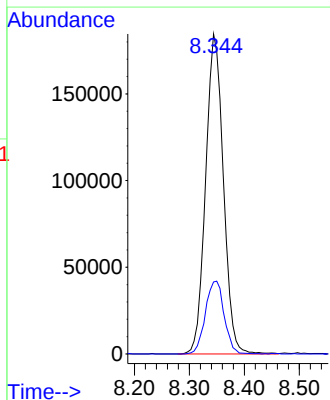
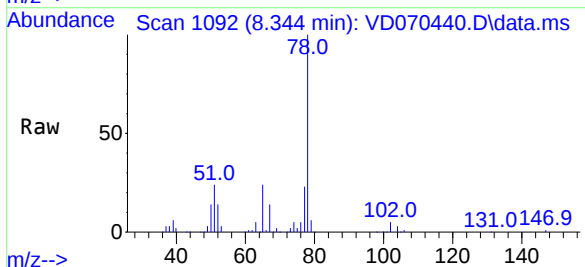
Delta R.T. -0.006 min

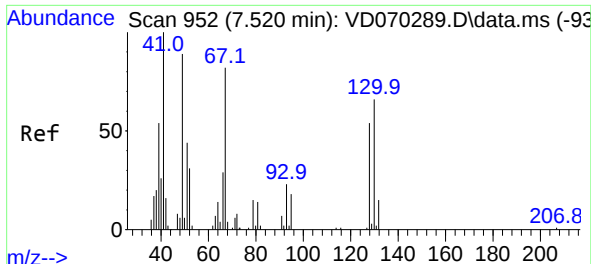
Lab File: VD070440.D

Acq: 23 Sep 2021 11:58

Tgt Ion: 78 Resp: 413988

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.4	27.6

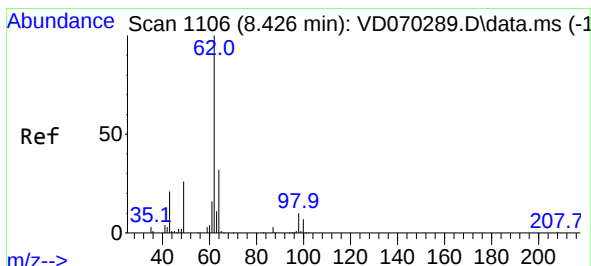
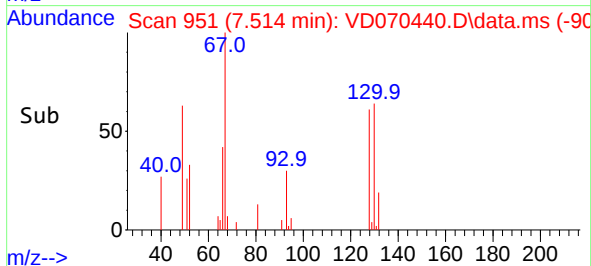
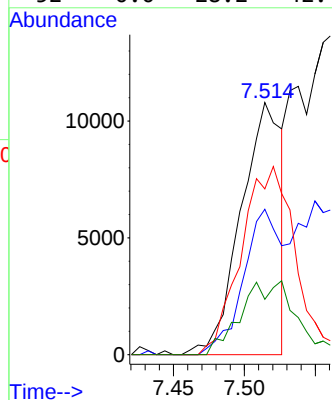
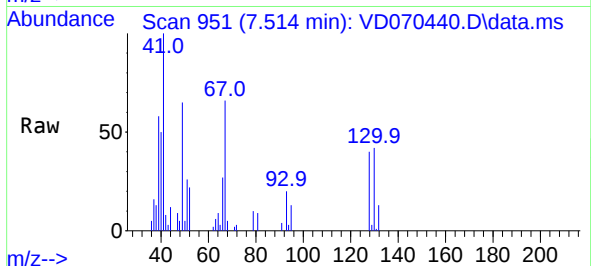




#41
Methacrylonitrile
Concen: 15.495 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

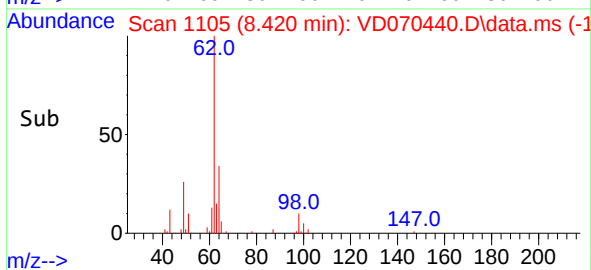
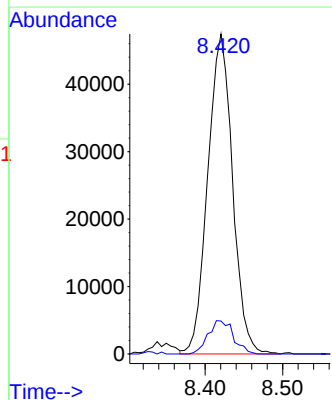
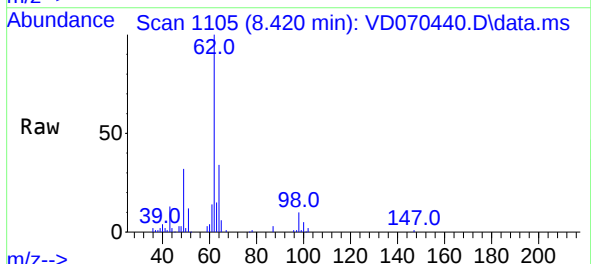
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

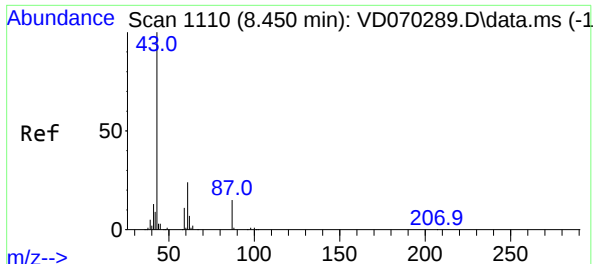
Tgt Ion: 41 Resp: 21555
Ion Ratio Lower Upper
41 100
39 76.9 45.7 68.5#
67 0.0 74.0 111.0#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 18.996 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 62 Resp: 105424
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.4

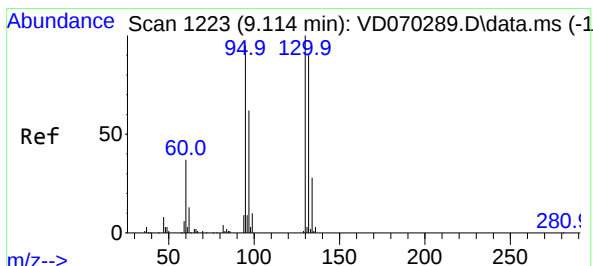
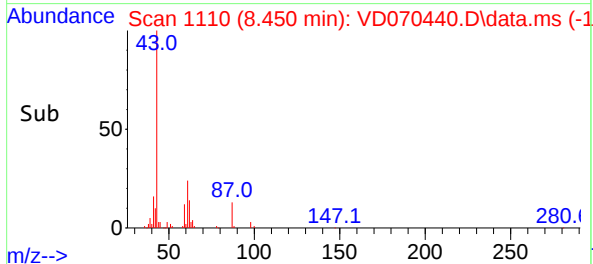
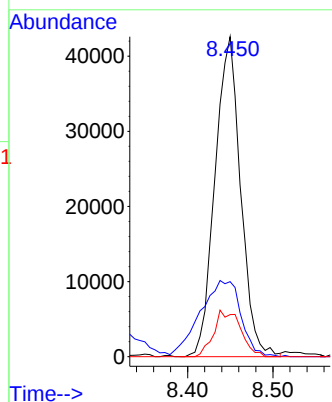
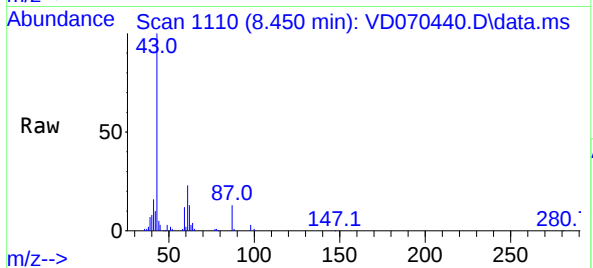




#43
Isopropyl Acetate
Concen: 18.201 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

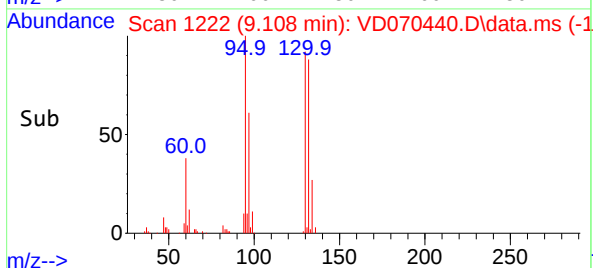
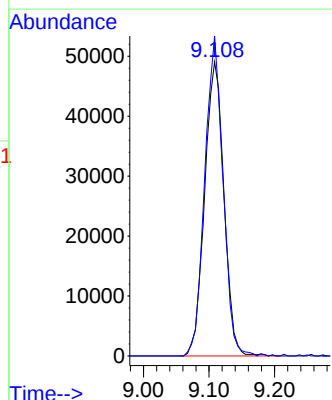
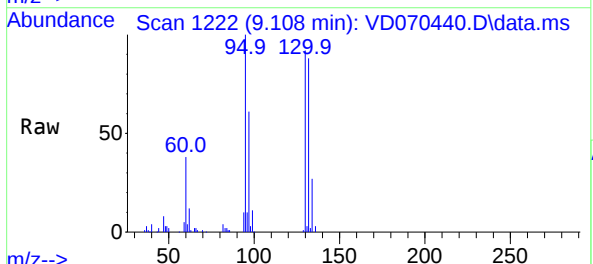
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

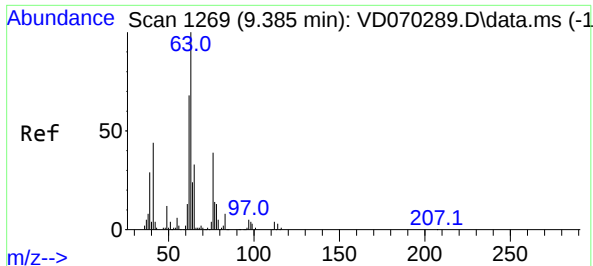
Tgt Ion:	43	Resp:	88978
Ion	Ratio	Lower	Upper
43	100		
61	37.8	29.0	43.6
87	15.2	12.8	19.2



#44
Trichloroethene
Concen: 20.315 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:	130	Resp:	100600
Ion	Ratio	Lower	Upper
130	100		
95	108.8	0.0	190.0



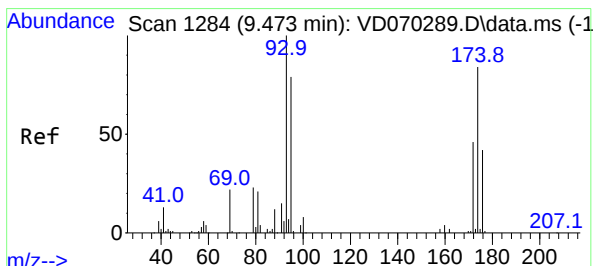
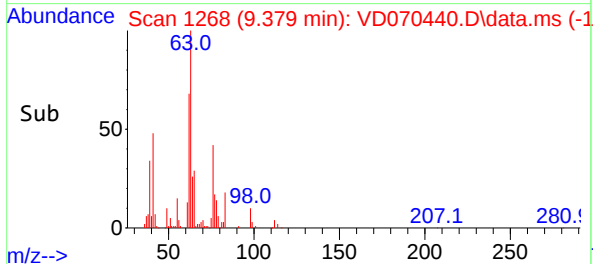
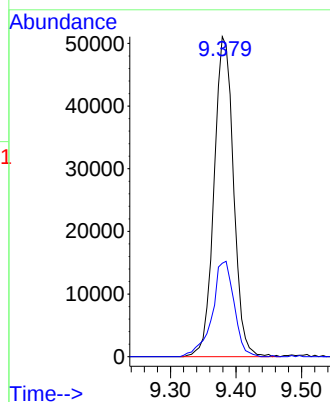
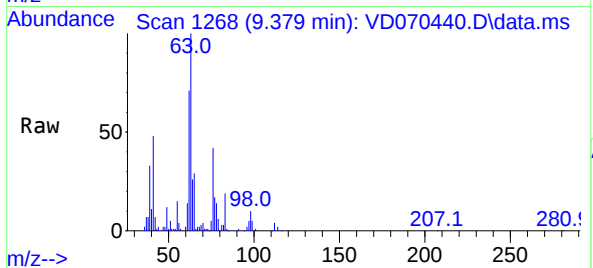


#45

1,2-Dichloropropane
Concen: 19.346 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

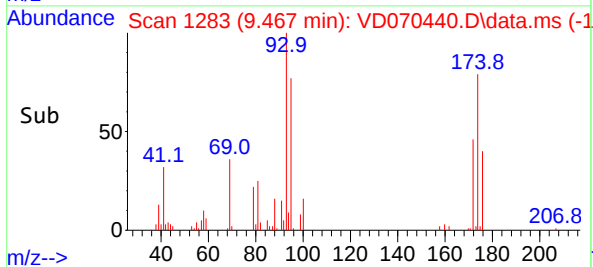
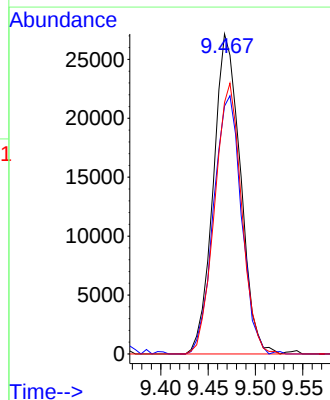
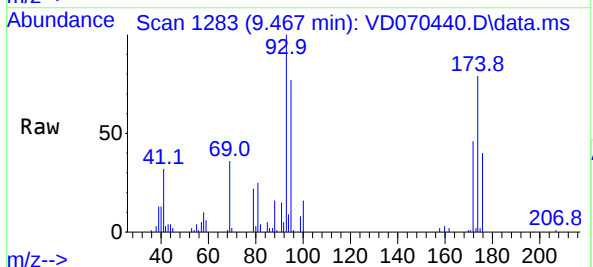
Tgt Ion: 63 Resp: 105172
Ion Ratio Lower Upper
63 100
65 29.2 26.2 39.2

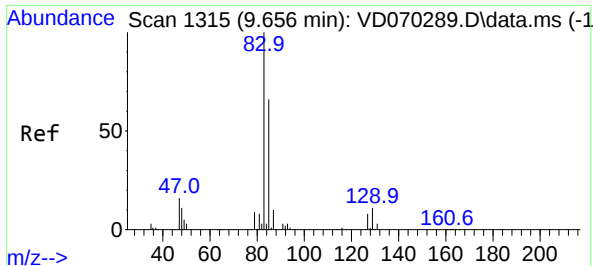


#46

Dibromomethane
Concen: 19.285 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 93 Resp: 53986
Ion Ratio Lower Upper
93 100
95 83.1 67.3 100.9
174 83.9 69.2 103.8

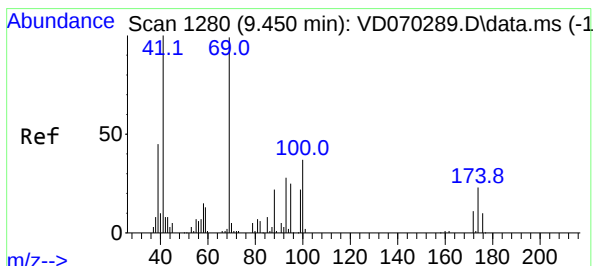
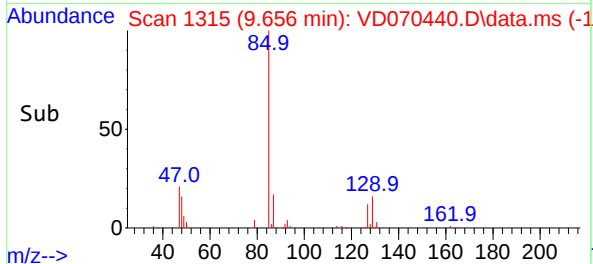
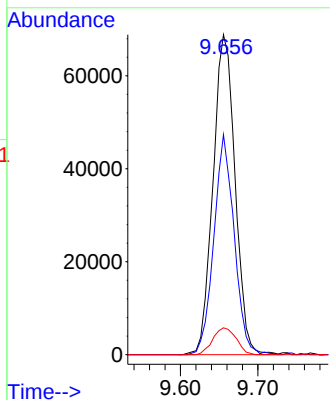
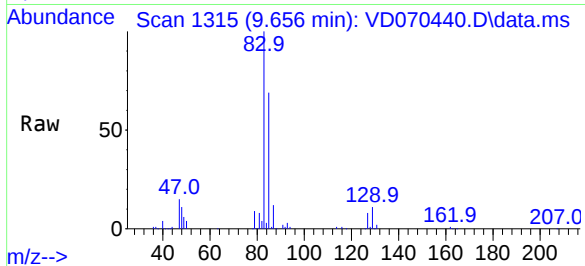




#47
Bromodichloromethane
Concen: 19.062 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

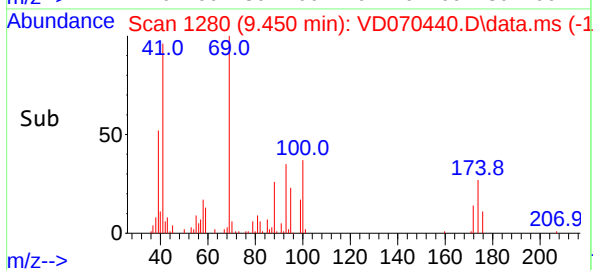
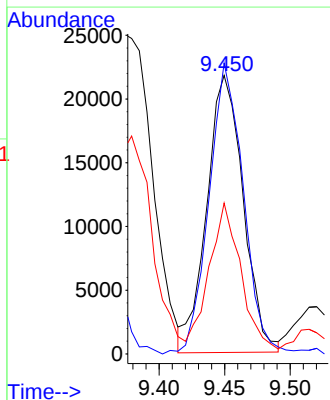
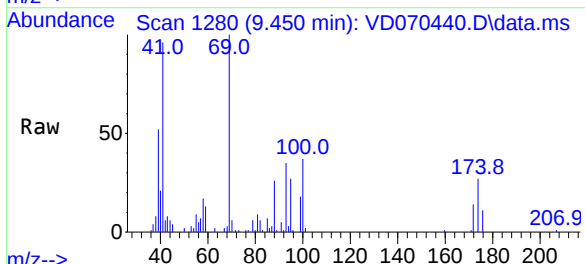
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

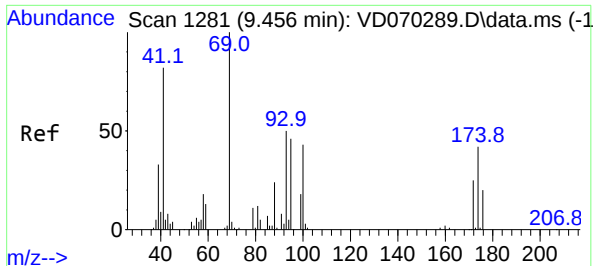
Tgt Ion:	83	Resp:	136137
Ion	Ratio	Lower	Upper
83	100		
85	68.8	53.0	79.6
127	8.4	6.3	9.5



#48
Methyl methacrylate
Concen: 18.650 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:	41	Resp:	42096
Ion	Ratio	Lower	Upper
41	100		
69	99.0	79.8	119.8
39	44.8	34.4	51.6

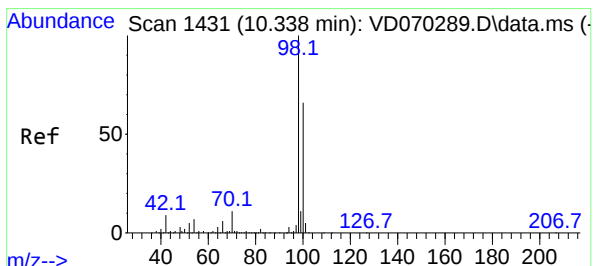
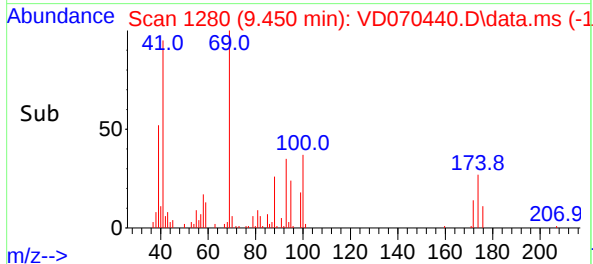
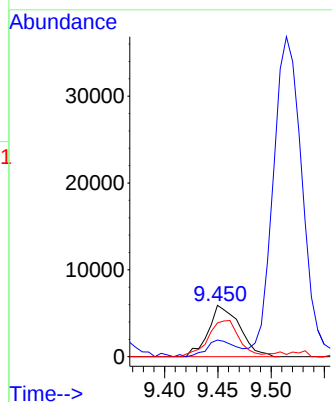
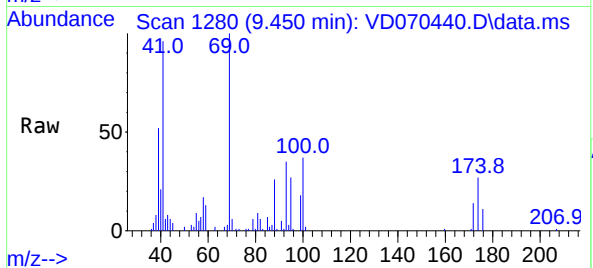




#49
1,4-Dioxane
Concen: 430.191 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

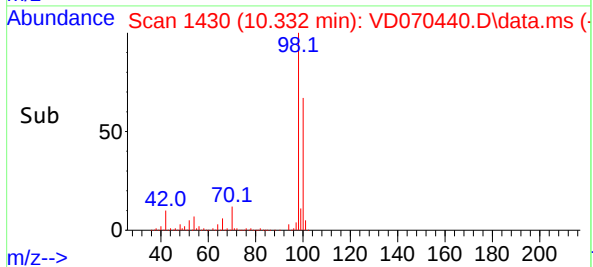
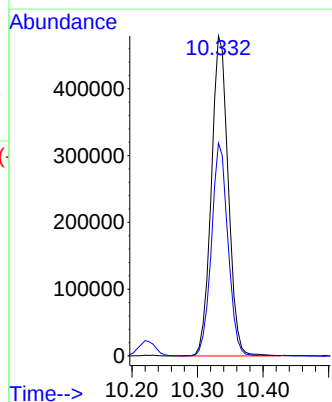
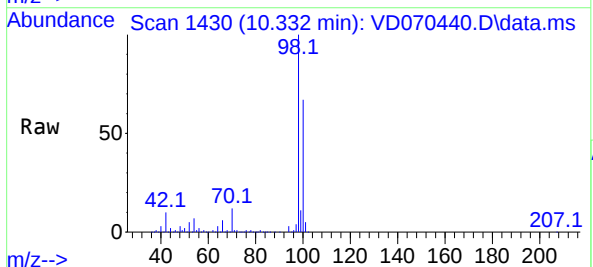
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

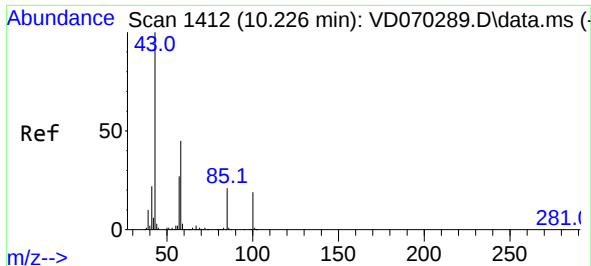
Tgt Ion: 88 Resp: 12062
Ion Ratio Lower Upper
88 100
43 30.2 22.4 33.6
58 69.8 54.2 81.4



#50
Toluene-d8
Concen: 50.114 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 98 Resp: 856756
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

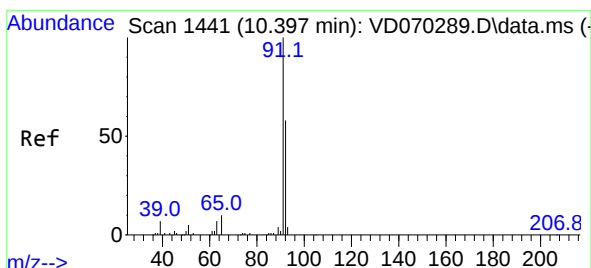
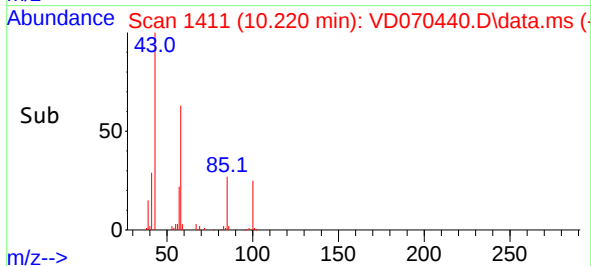
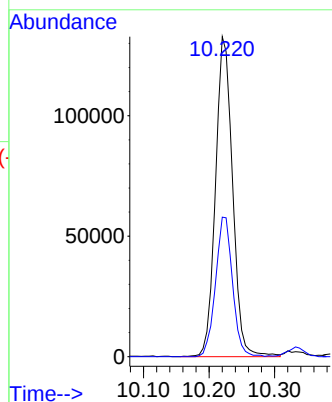
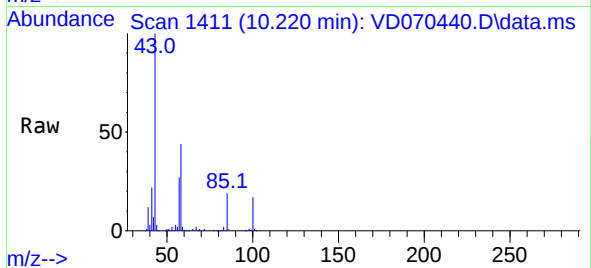




#51
4-Methyl-2-Pentanone
Concen: 94.893 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

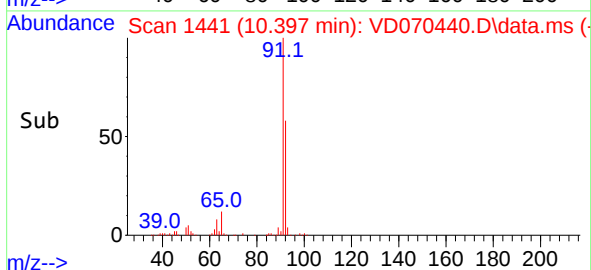
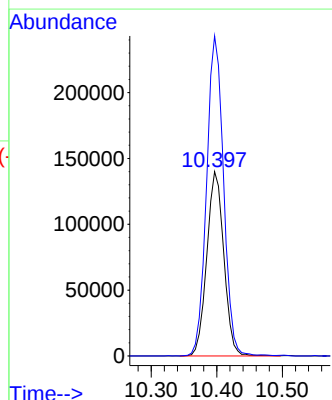
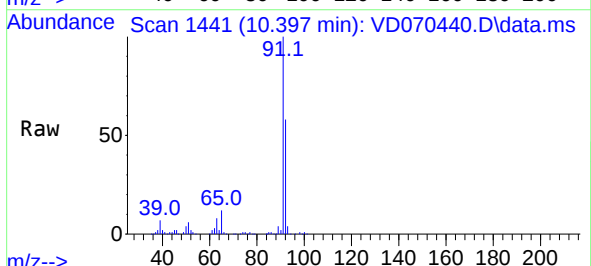
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

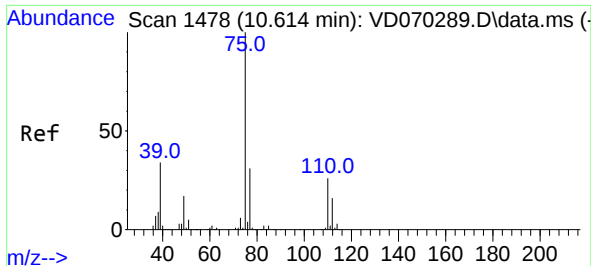
Tgt Ion: 43 Resp: 240050
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.2



#52
Toluene
Concen: 20.195 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 92 Resp: 252846
Ion Ratio Lower Upper
92 100
91 172.6 136.2 204.2

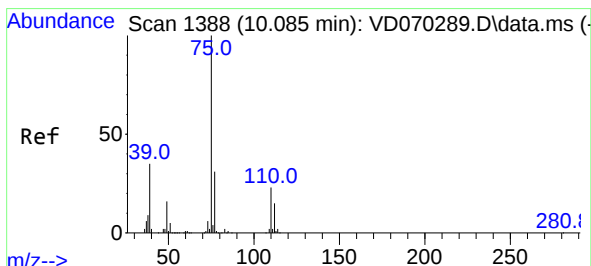
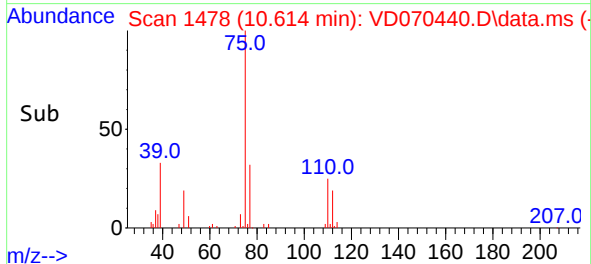
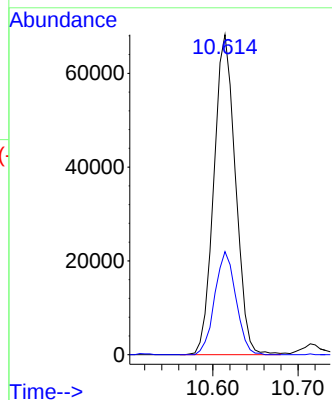
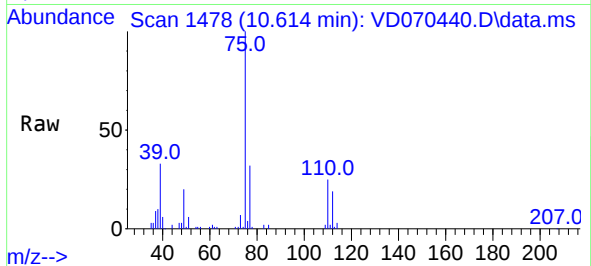




#53
t-1,3-Dichloropropene
Concen: 19.567 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

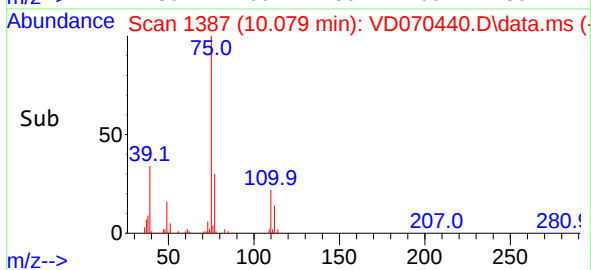
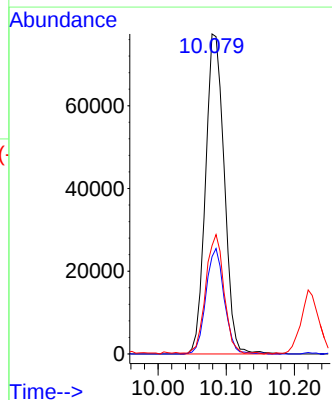
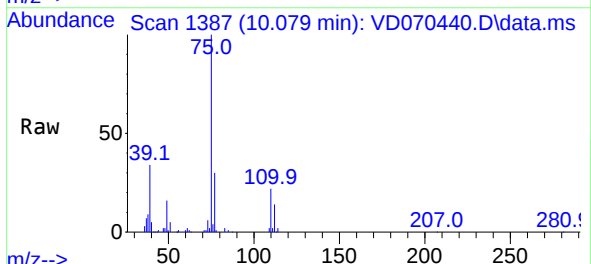
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

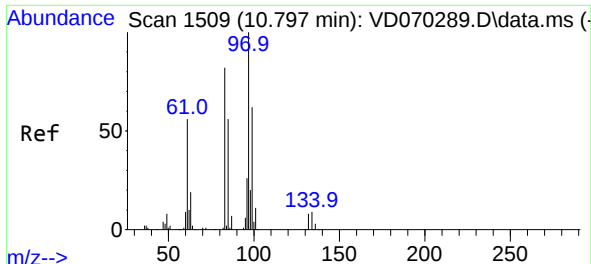
Tgt Ion: 75 Resp: 120209
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.779 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 75 Resp: 147875
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 33.6 27.8 41.6



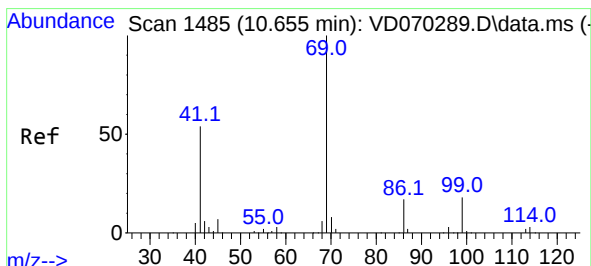
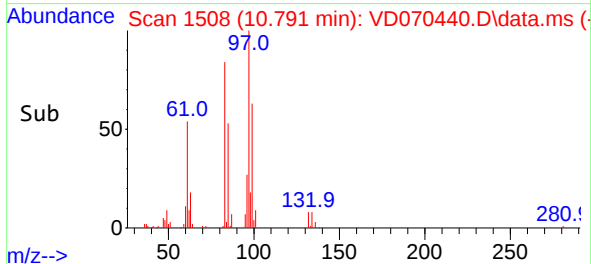
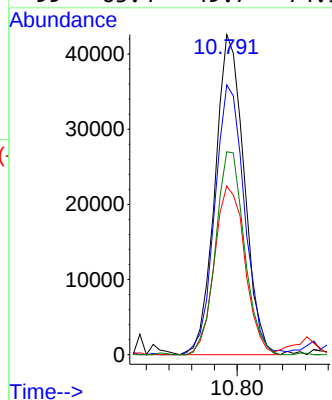
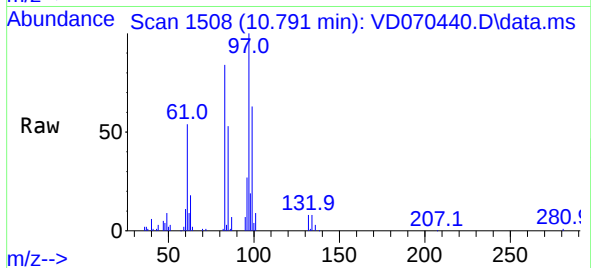


#55
1,1,2-Trichloroethane
Concen: 19.573 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Tgt Ion: 97 Resp: 75378

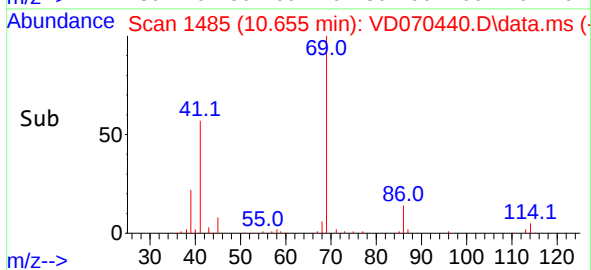
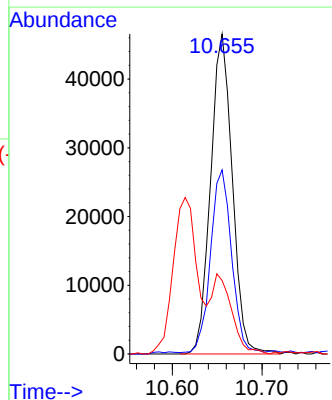
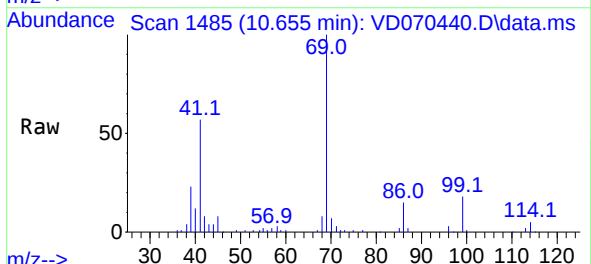
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.3	97.9
85	52.7	44.8	67.2
99	63.4	49.7	74.5

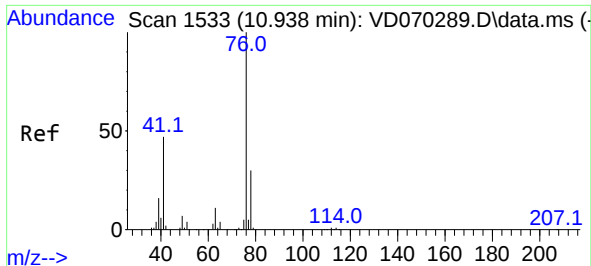


#56
Ethyl methacrylate
Concen: 18.612 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 69 Resp: 78244

Ion	Ratio	Lower	Upper
69	100		
41	55.1	43.6	65.4
39	23.3	18.6	28.0

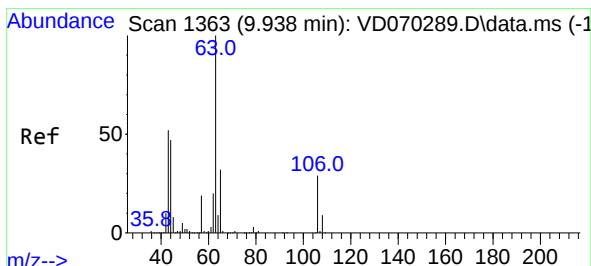
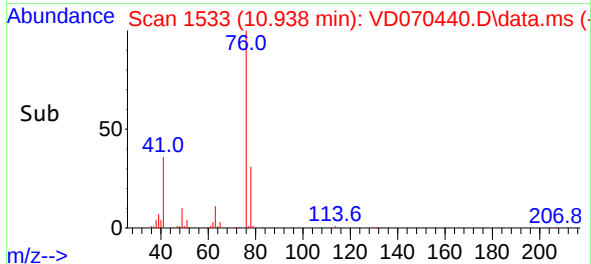
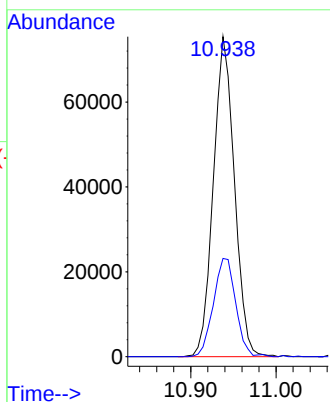
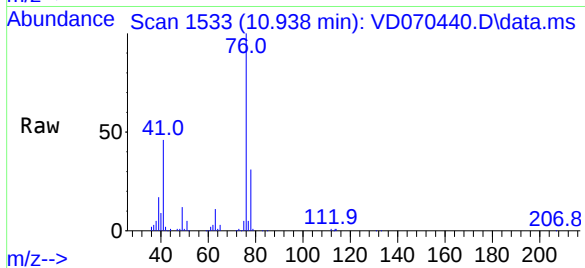




#57
1,3-Dichloropropane
Concen: 19.736 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

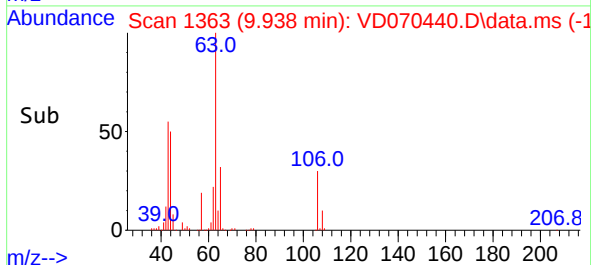
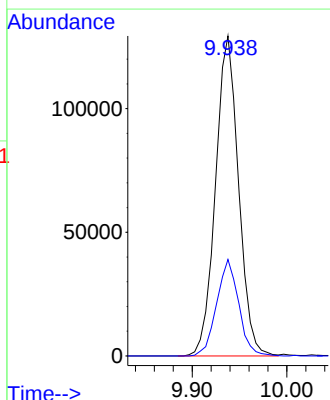
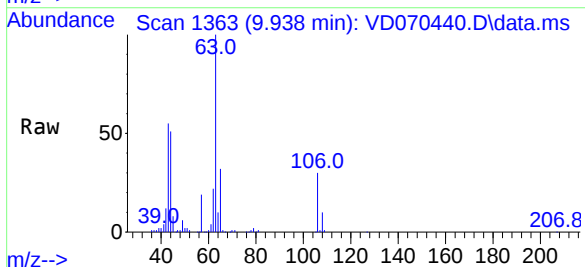
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

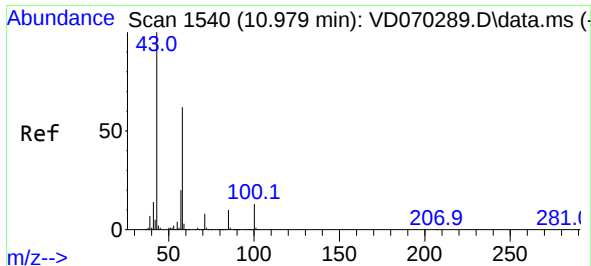
Tgt Ion: 76 Resp: 129398
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 107.960 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 63 Resp: 218756
Ion Ratio Lower Upper
63 100
106 28.8 22.3 33.5

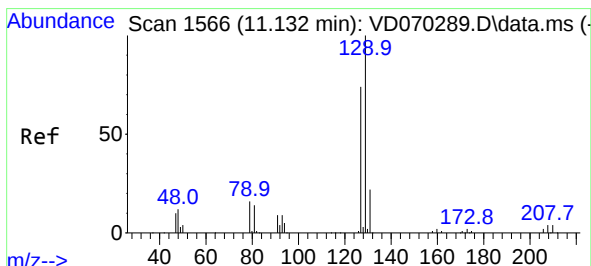
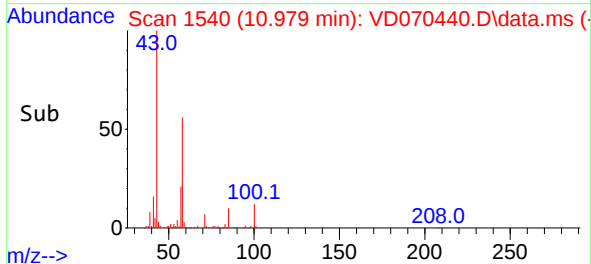
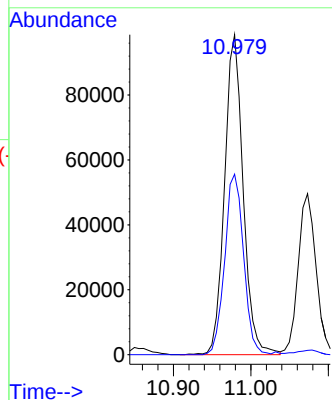
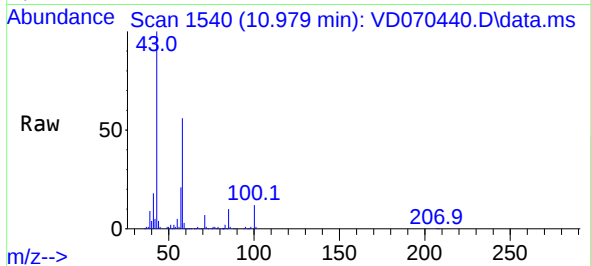




#59
2-Hexanone
Concen: 97.631 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

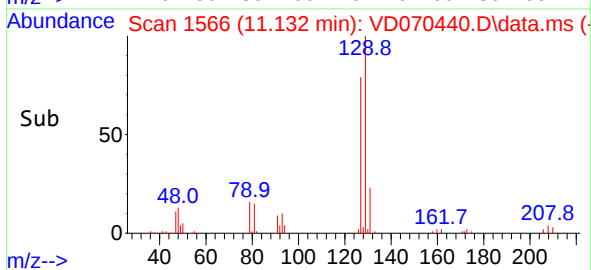
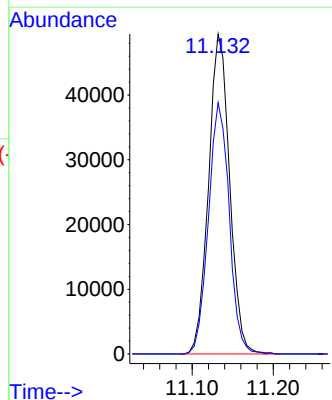
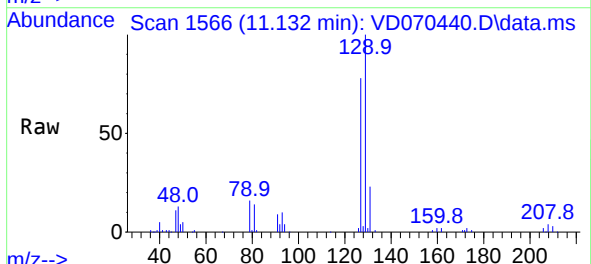
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

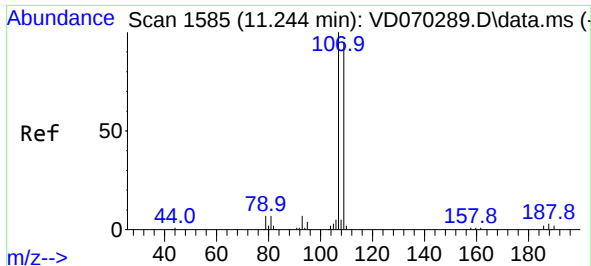
Tgt Ion: 43 Resp: 164782
Ion Ratio Lower Upper
43 100
58 57.2 30.6 91.6



#60
Dibromochloromethane
Concen: 19.869 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:129 Resp: 89047
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.0

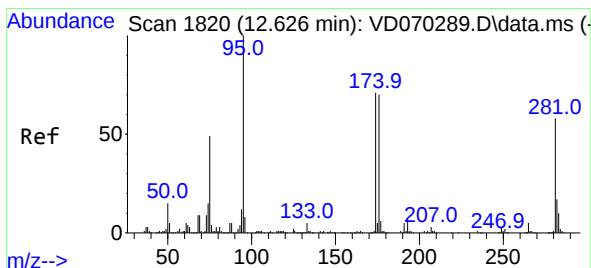
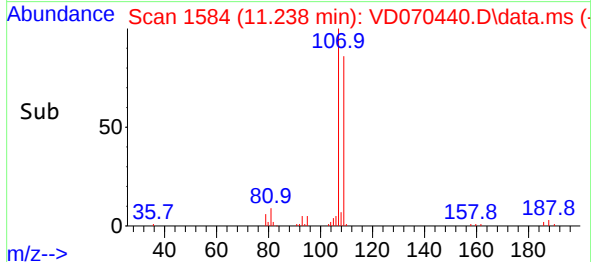
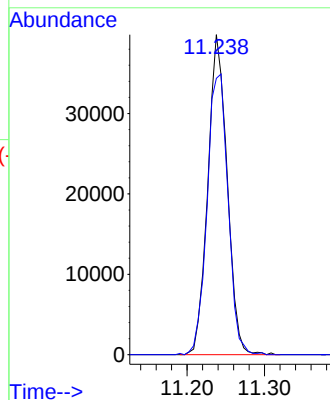
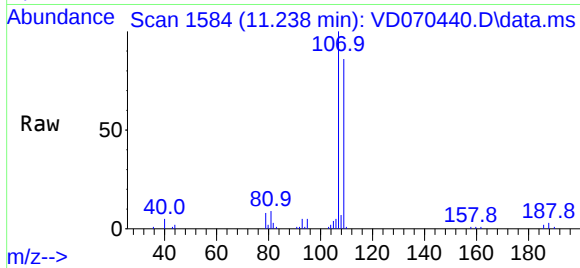




#61
1,2-Dibromoethane
Concen: 19.433 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

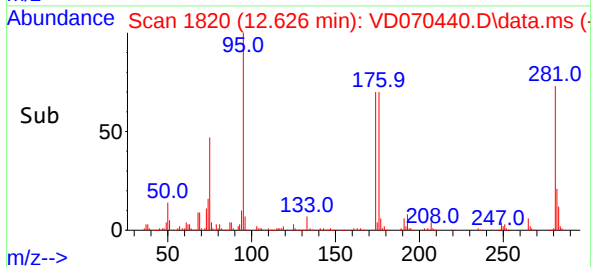
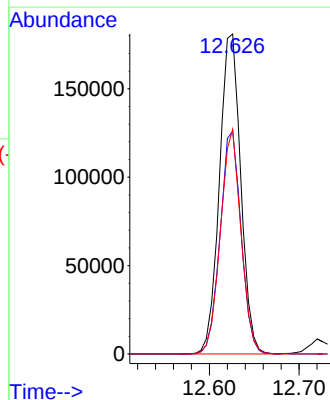
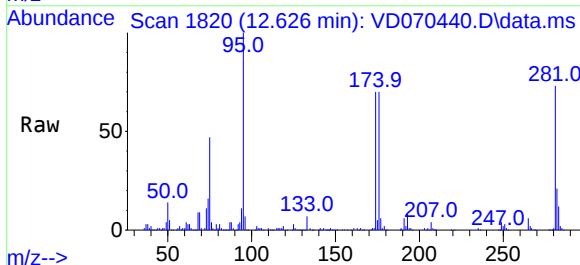
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

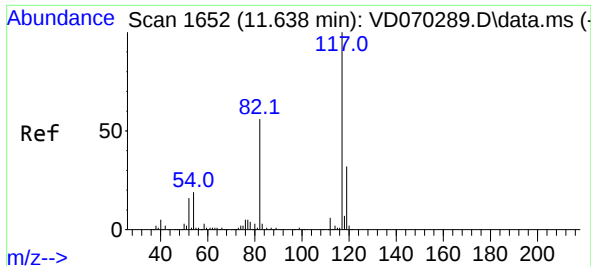
Tgt Ion:107 Resp: 68827
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.971 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 95 Resp: 298570
Ion Ratio Lower Upper
95 100
174 68.5 0.0 140.6
176 67.5 0.0 137.4

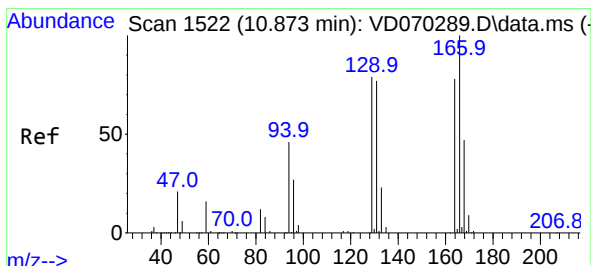
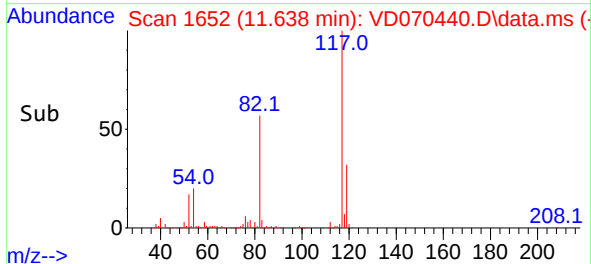
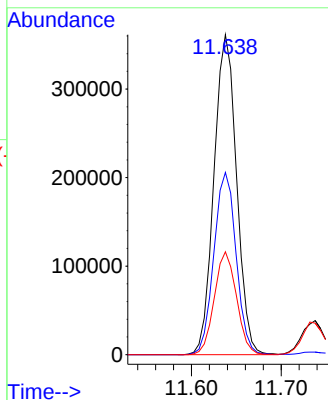
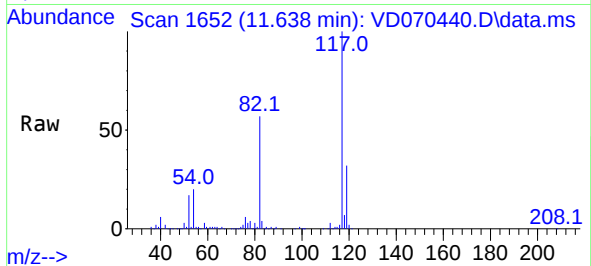




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

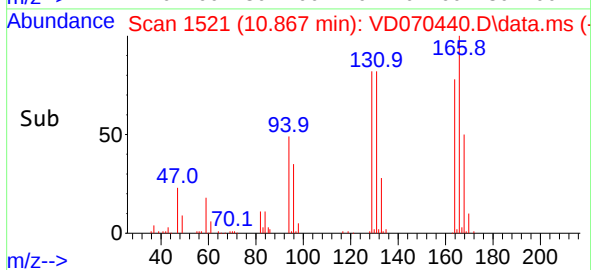
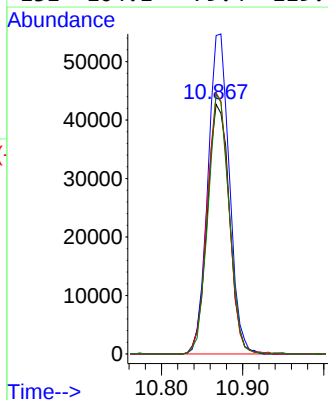
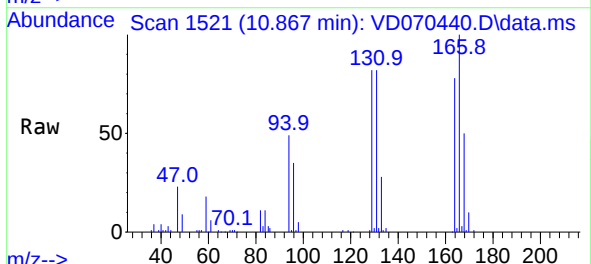
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

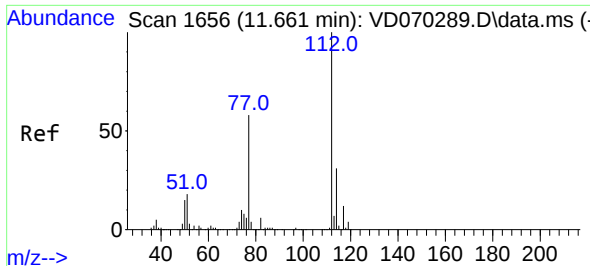
Tgt Ion:	117	Resp:	632295
Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.4
119	32.2	25.2	37.8



#64
Tetrachloroethene
Concen: 21.082 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:	164	Resp:	81158
Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.4	153.6
129	104.6	80.9	121.3
131	104.1	79.4	119.0

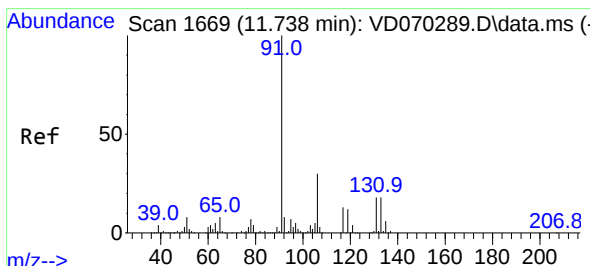
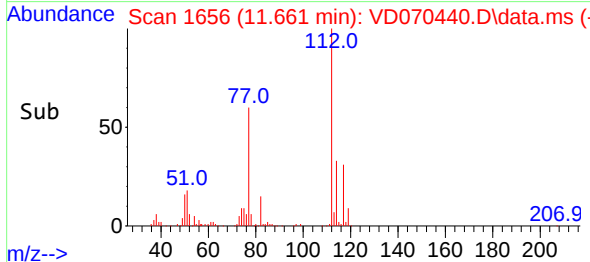
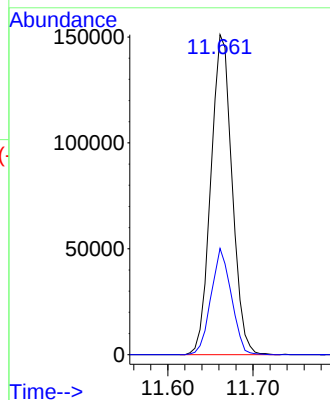
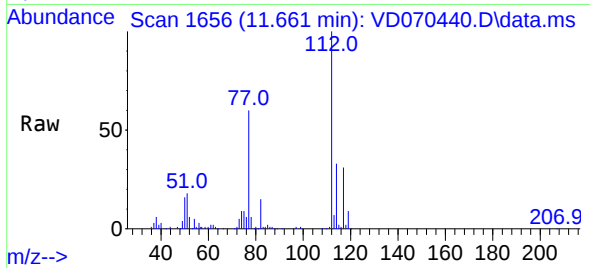




#65
Chlorobenzene
Concen: 19.980 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

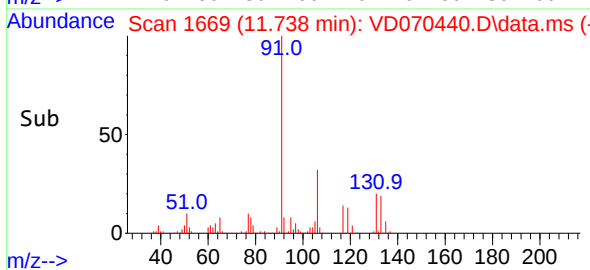
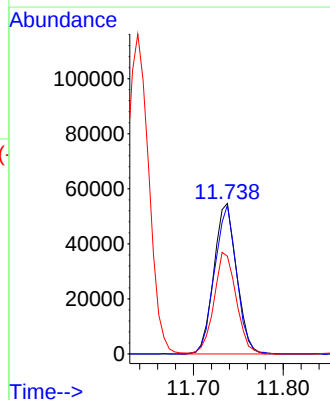
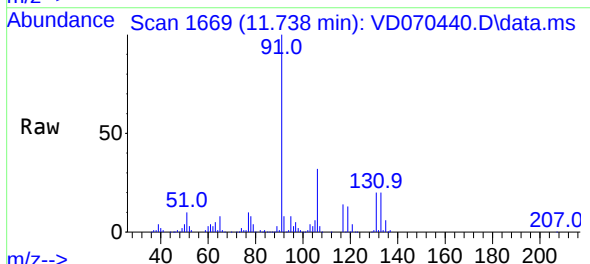
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

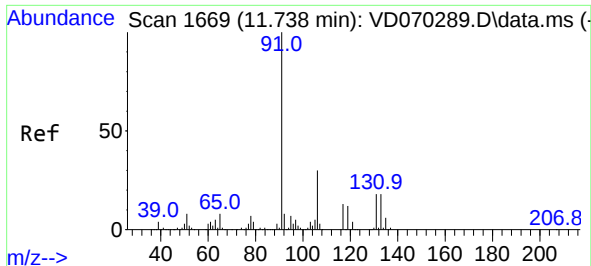
Tgt Ion:112 Resp: 261715
Ion Ratio Lower Upper
112 100
114 33.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.034 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

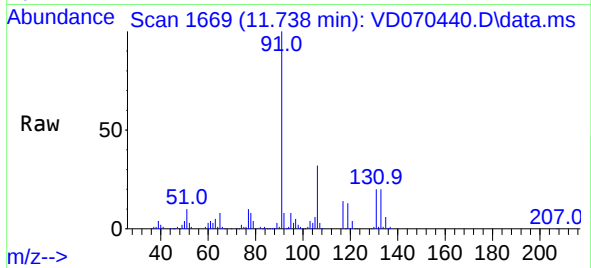
Tgt Ion:131 Resp: 96114
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.2
119 66.1 33.5 100.5



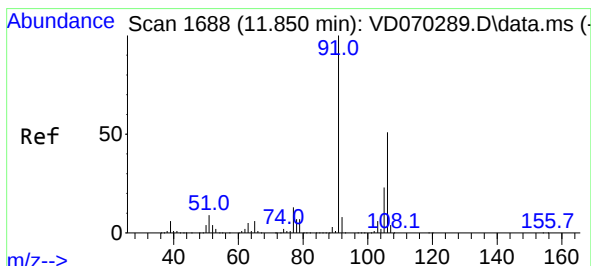
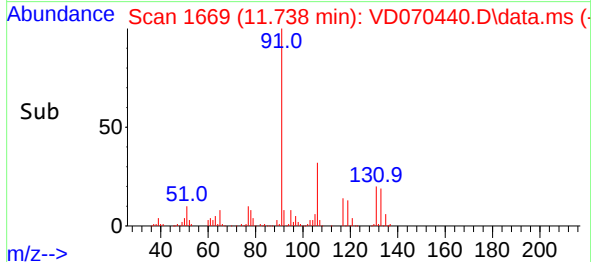
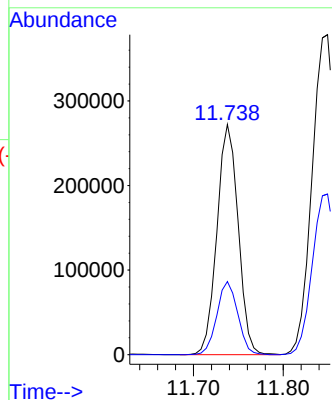


#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

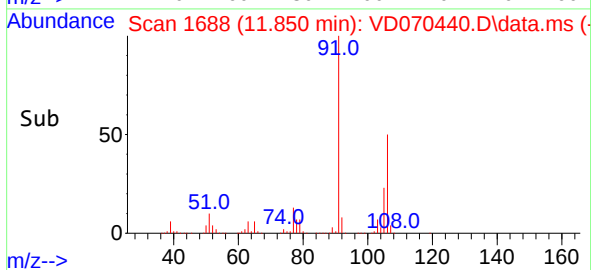
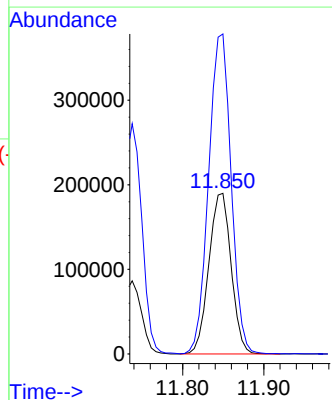
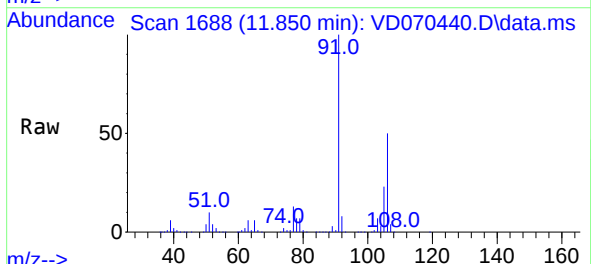


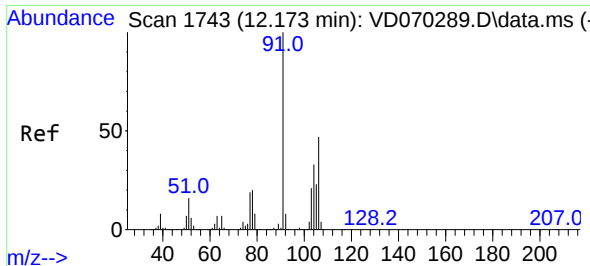
Tgt Ion: 91 Resp: 446600
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2



#68
m/p-Xylenes
Concen: 41.512 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 106 Resp: 362188
Ion Ratio Lower Upper
106 100
91 200.8 161.2 241.8

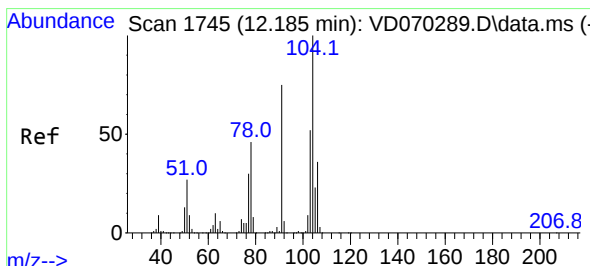
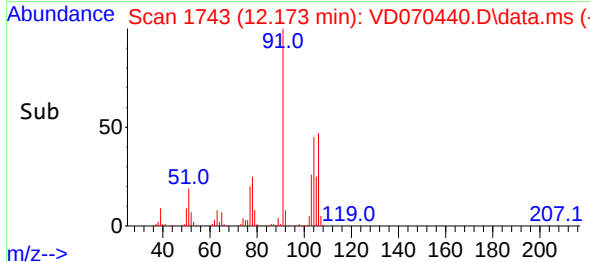
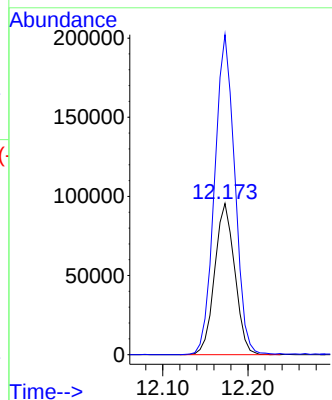
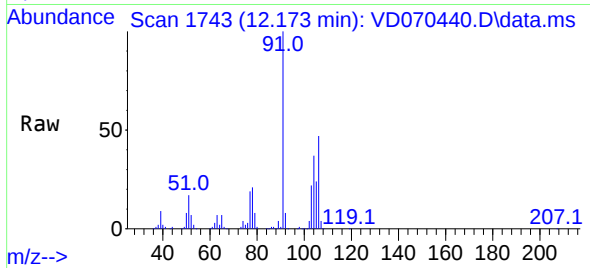




#69
o-Xylene
Concen: 20.016 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

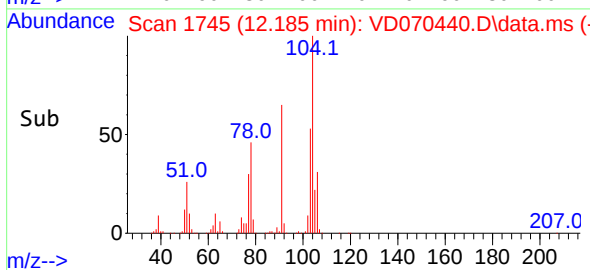
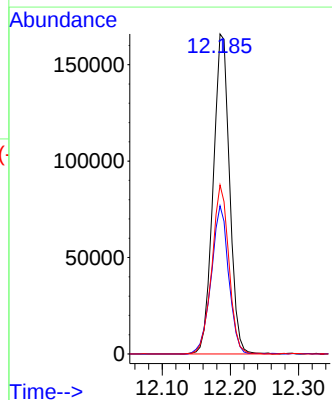
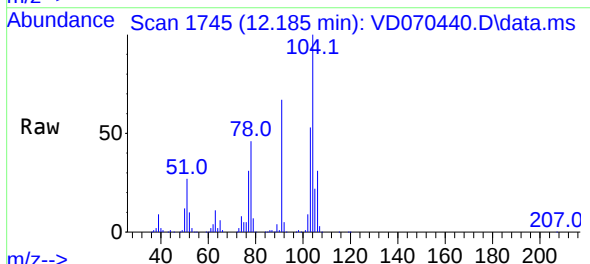
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

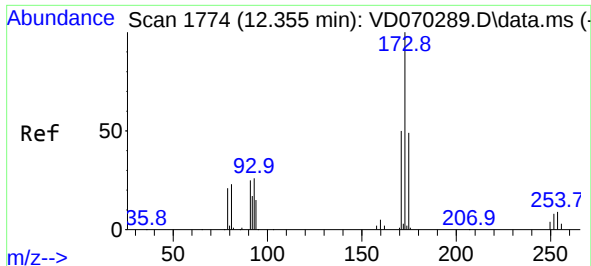
Tgt Ion:106 Resp: 156450
Ion Ratio Lower Upper
106 100
91 213.5 106.3 318.9



#70
Styrene
Concen: 20.369 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:104 Resp: 278129
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 54.7 43.4 65.0

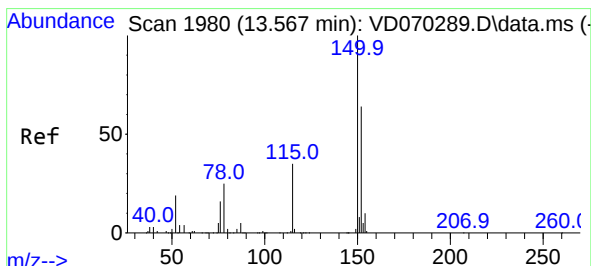
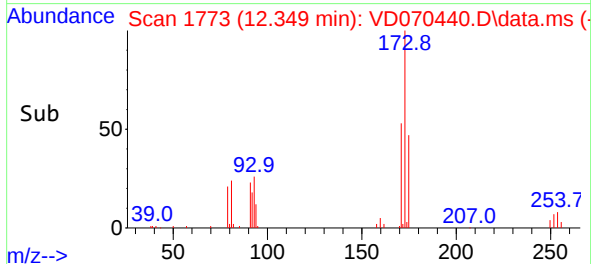
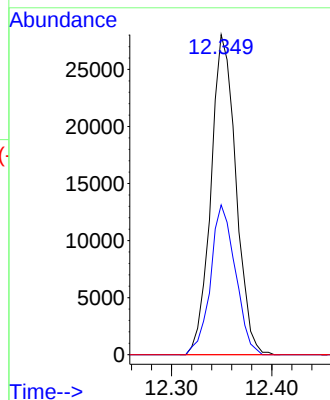
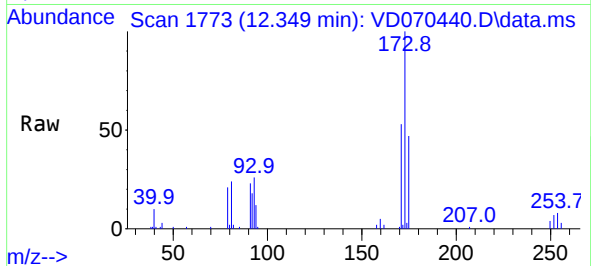




#71
Bromoform
Concen: 20.475 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

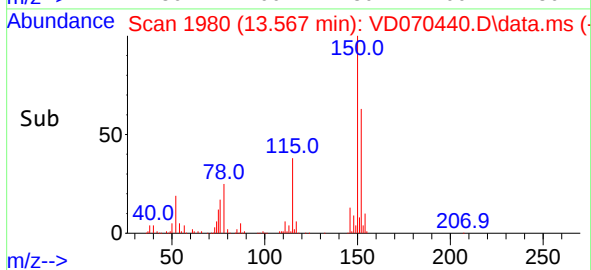
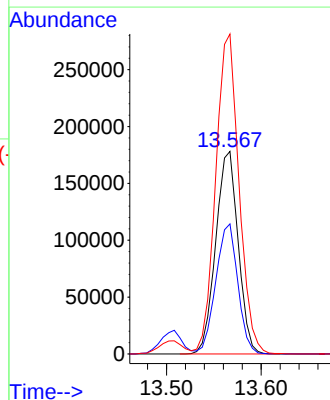
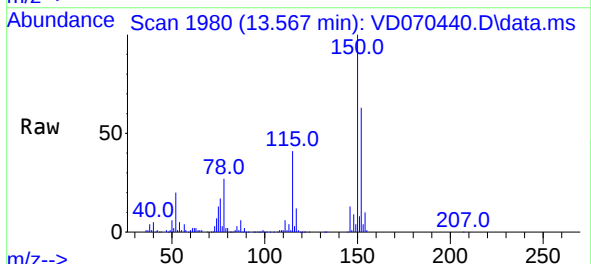
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

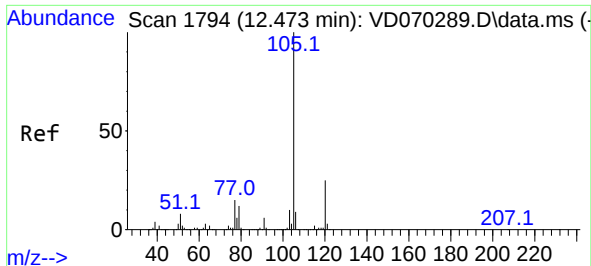
Tgt Ion:173 Resp: 48549
Ion Ratio Lower Upper
173 100
175 46.6 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:152 Resp: 293427
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 164.1 0.0 350.6

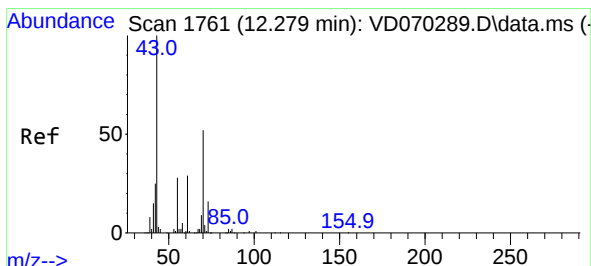
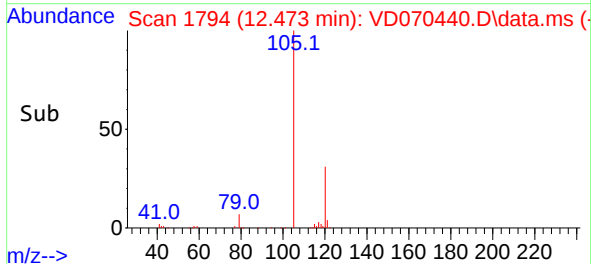
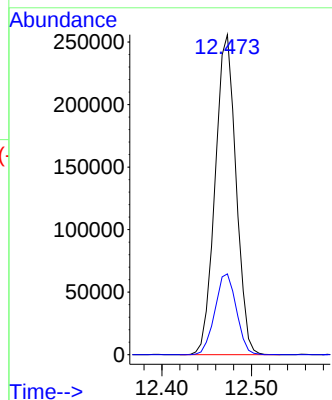
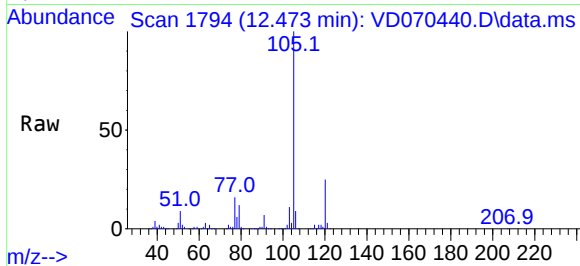




#73
Isopropylbenzene
Concen: 20.067 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

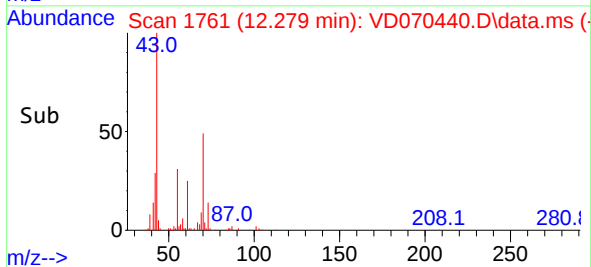
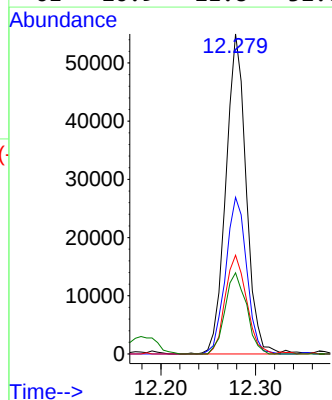
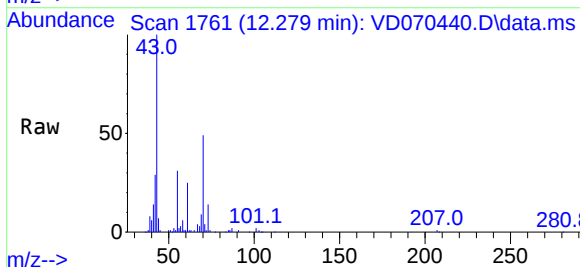
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

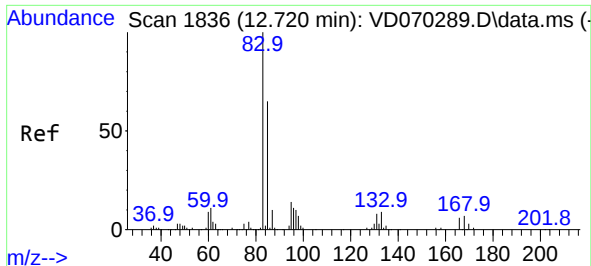
Tgt Ion:105 Resp: 412933
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 18.183 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 43 Resp: 81526
Ion Ratio Lower Upper
43 100
70 50.8 41.4 62.0
55 32.5 22.8 34.2
61 26.9 21.8 32.6

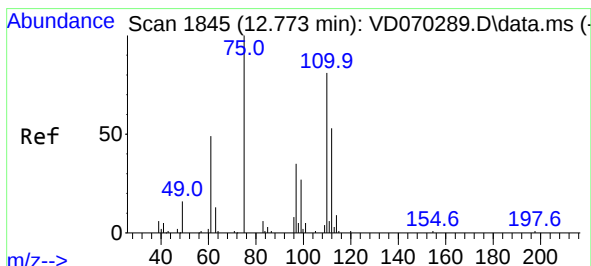
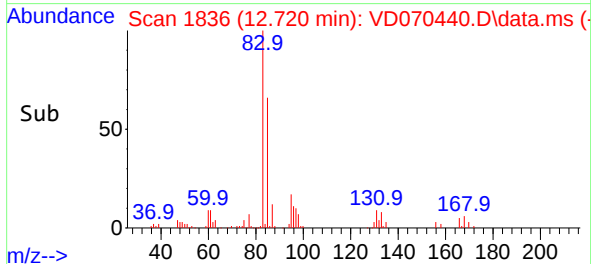
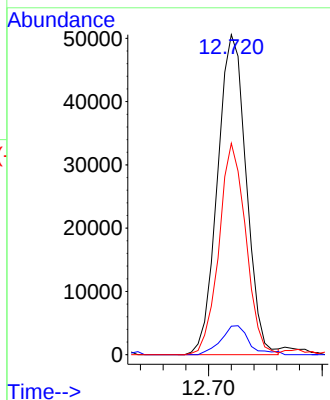
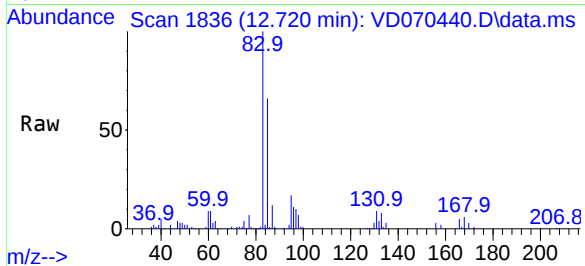




#75
1,1,2,2-Tetrachloroethane
Concen: 20.137 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

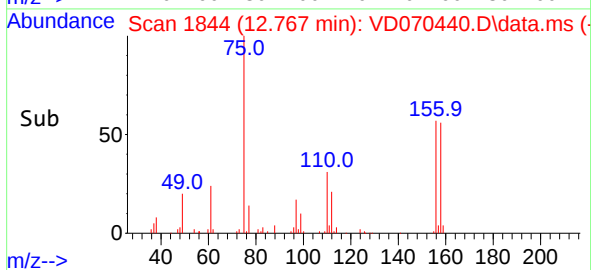
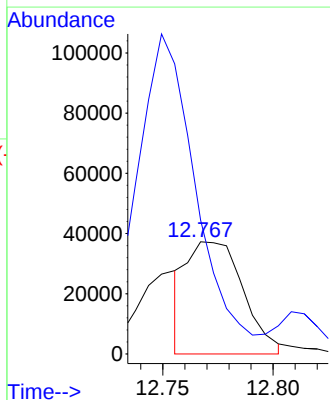
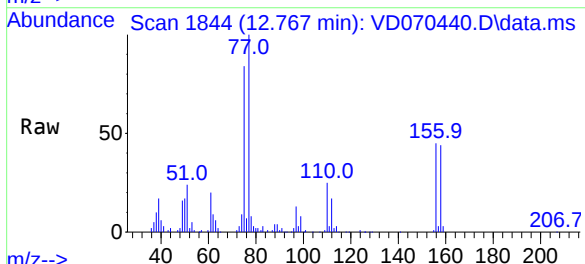
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

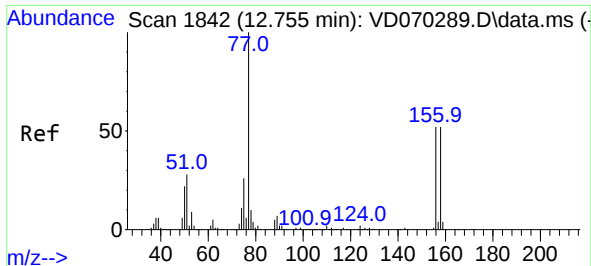
Tgt Ion: 83 Resp: 88752
Ion Ratio Lower Upper
83 100
131 8.9 4.8 14.4
85 61.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 22.368 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 75 Resp: 66389
Ion Ratio Lower Upper
75 100
77 299.1 174.9 524.7

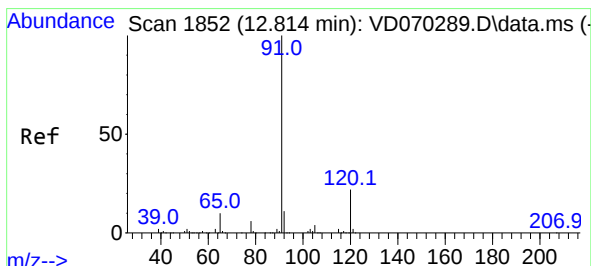
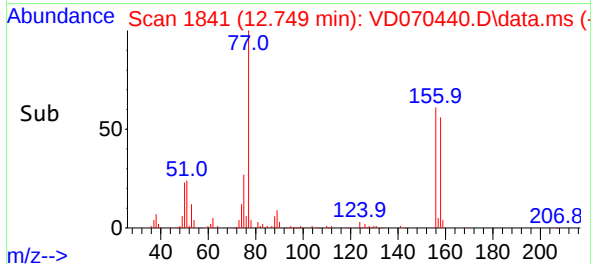
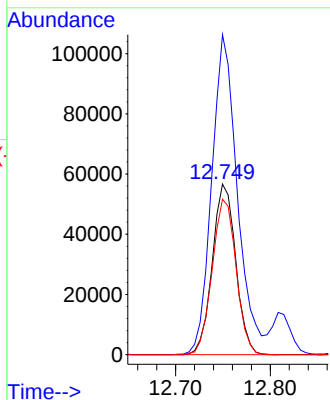
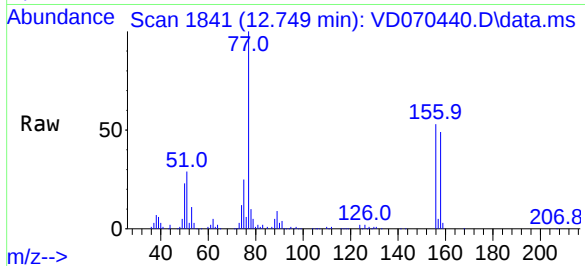




#77
Bromobenzene
Concen: 20.482 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

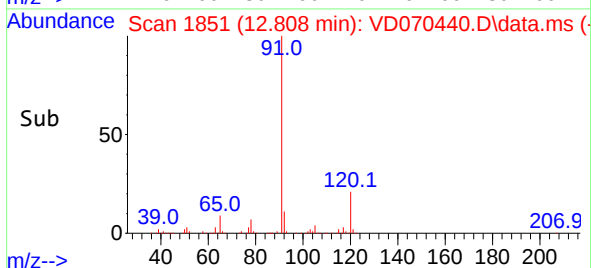
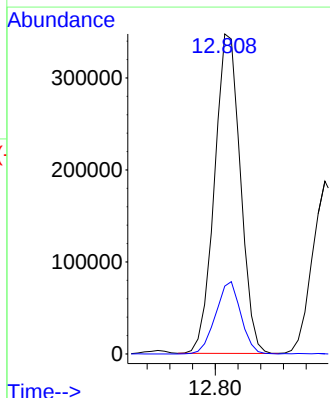
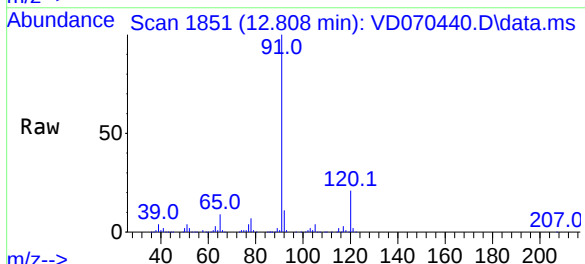
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

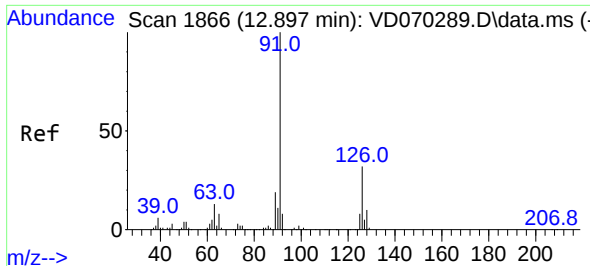
Tgt Ion:156 Resp: 97237
Ion Ratio Lower Upper
156 100
77 204.2 104.3 312.8
158 92.9 49.4 148.0



#78
n-propylbenzene
Concen: 20.559 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 91 Resp: 549091
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

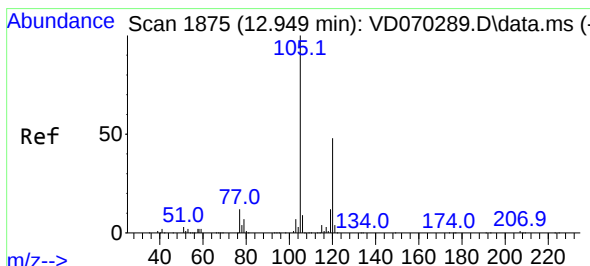
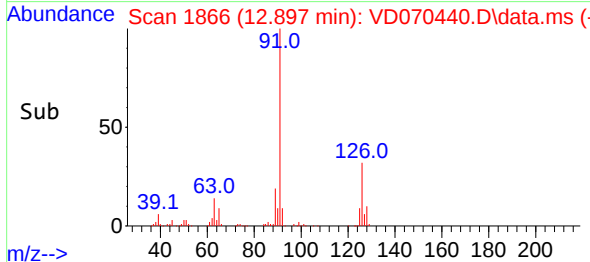
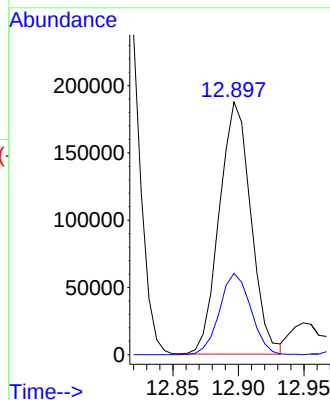
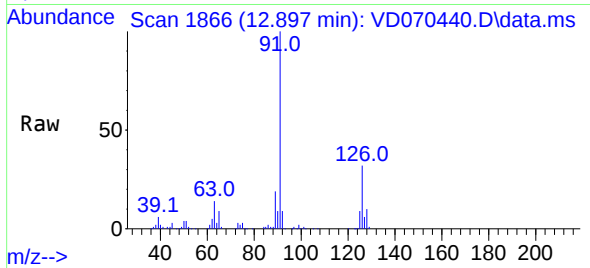




#79
2-Chlorotoluene
Concen: 20.182 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

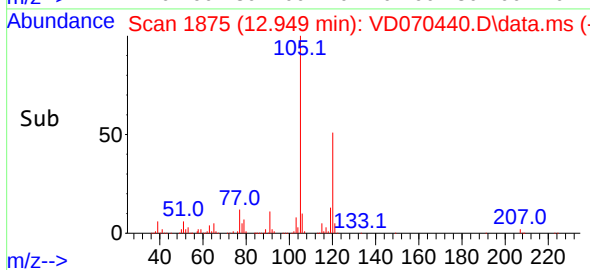
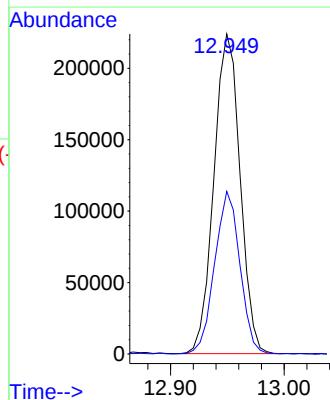
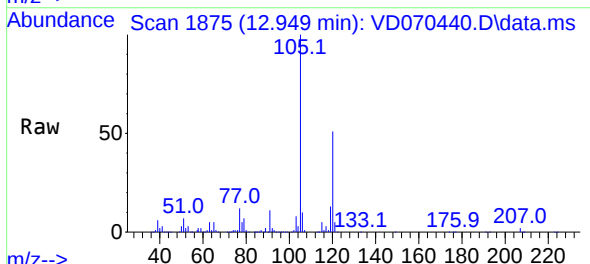
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

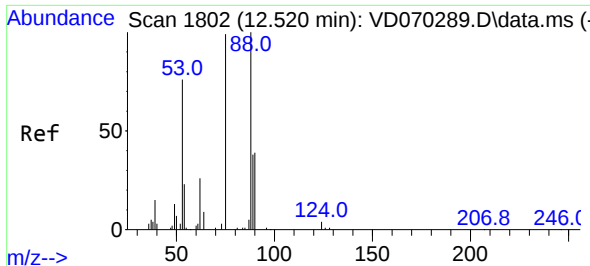
Tgt Ion: 91 Resp: 314183
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.198 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

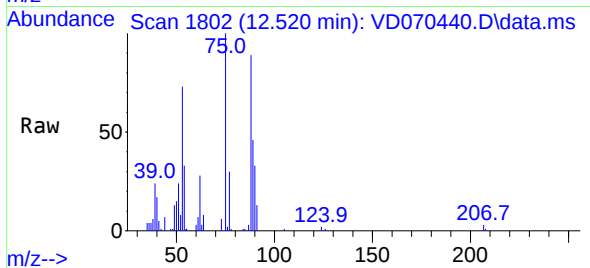
Tgt Ion: 105 Resp: 358700
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2



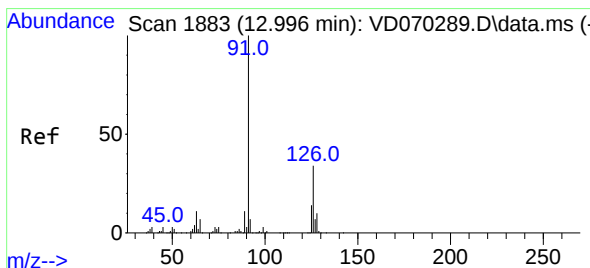
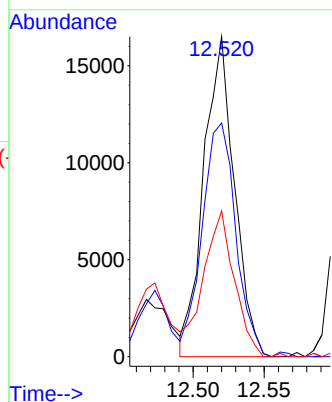
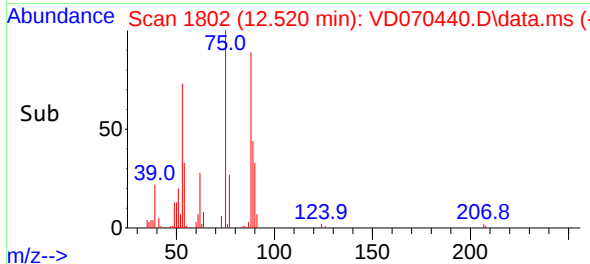


#81
trans-1,4-Dichloro-2-butene
Concen: 20.921 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

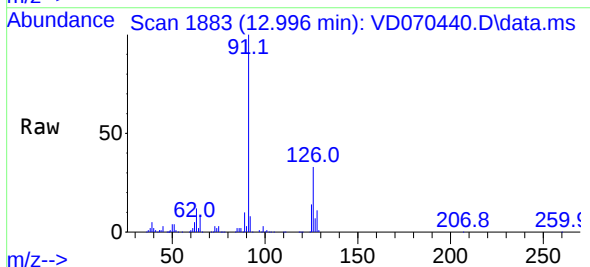
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01



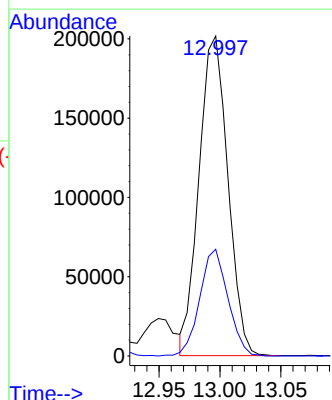
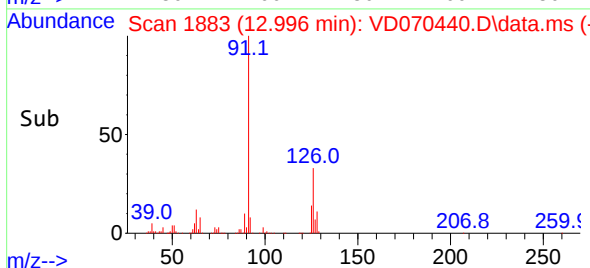
Tgt Ion: 75 Resp: 24782
Ion Ratio Lower Upper
75 100
53 80.0 64.2 96.2
89 46.1 35.6 53.4

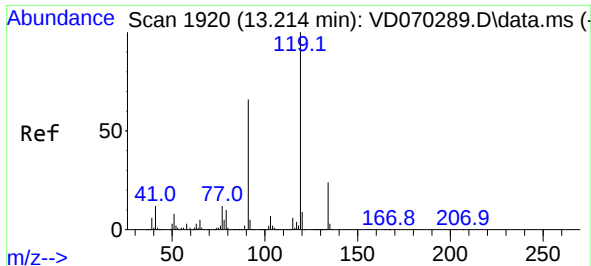


#82
4-Chlorotoluene
Concen: 20.260 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58



Tgt Ion: 91 Resp: 332739
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

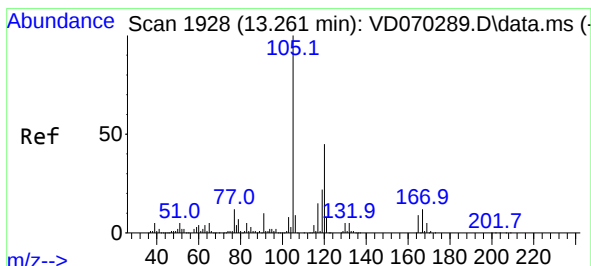
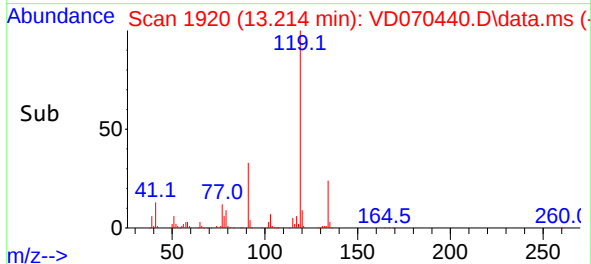
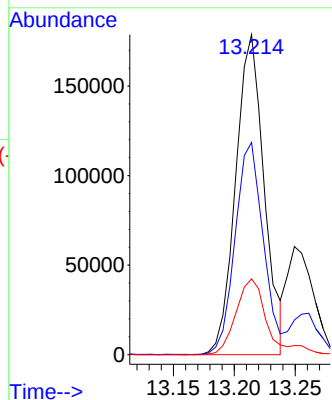
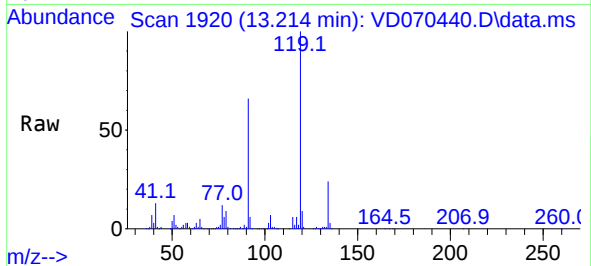




#83
tert-Butylbenzene
Concen: 20.448 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

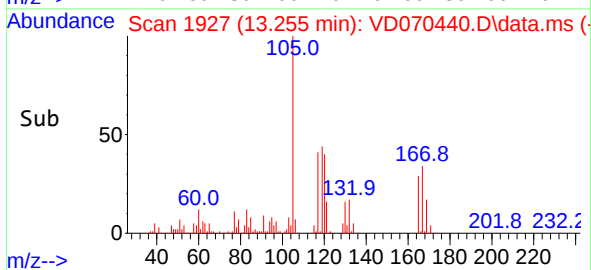
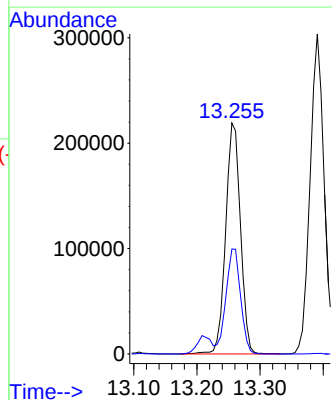
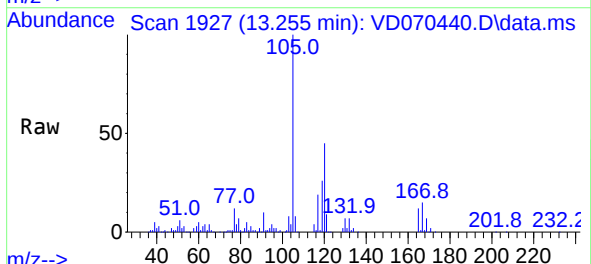
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

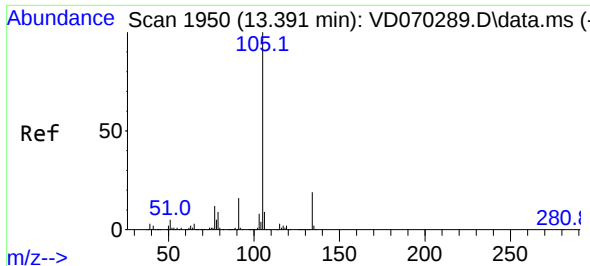
Tgt Ion:119 Resp: 291255
Ion Ratio Lower Upper
119 100
91 65.4 33.7 101.0
134 26.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.435 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:105 Resp: 357372
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

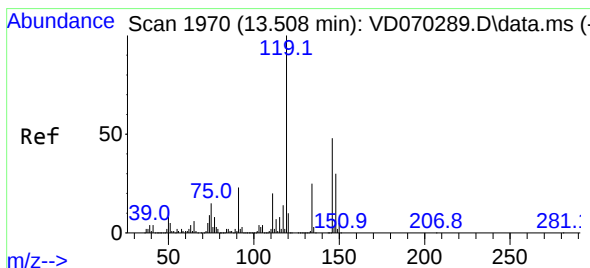
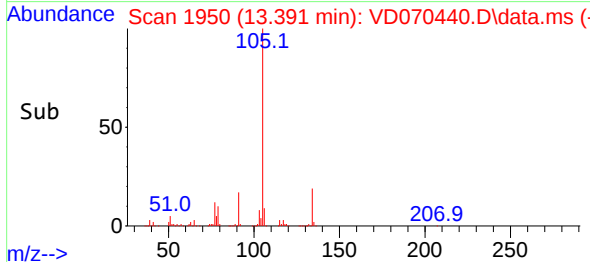
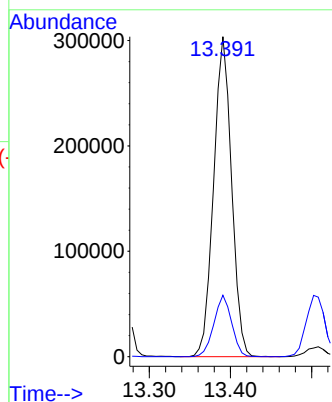
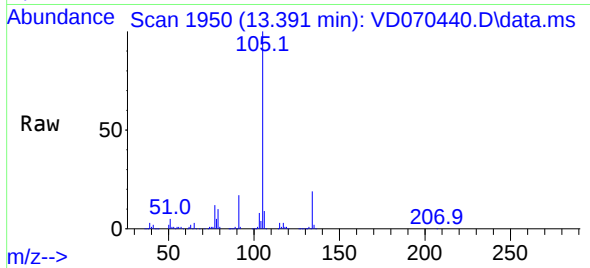




#85
sec-Butylbenzene
Concen: 20.574 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

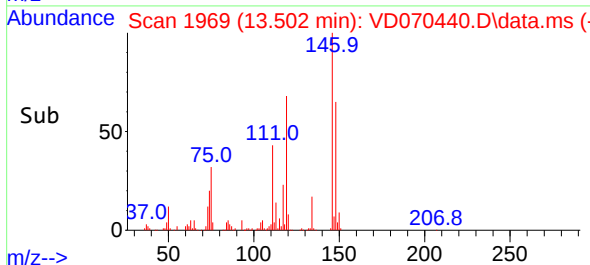
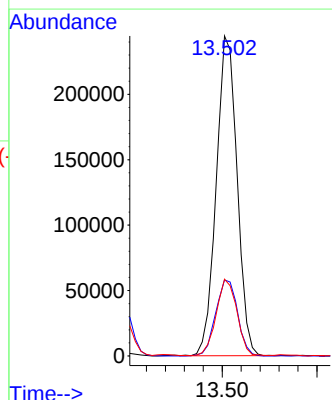
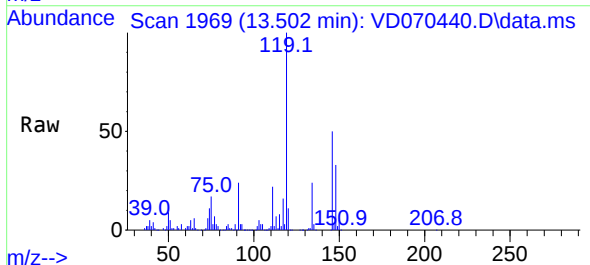
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

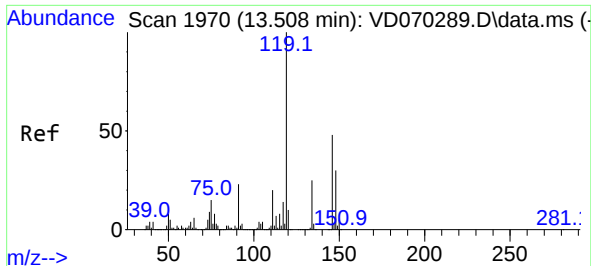
Tgt Ion:105 Resp: 465803
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.551 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:119 Resp: 373840
Ion Ratio Lower Upper
119 100
134 24.9 12.7 38.0
91 23.7 11.8 35.3

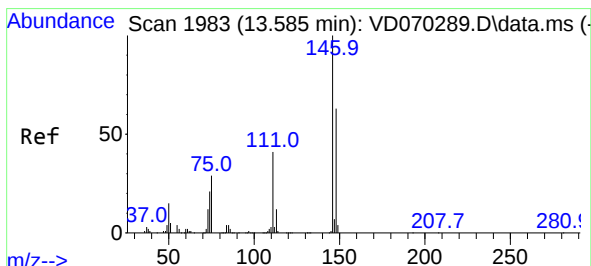
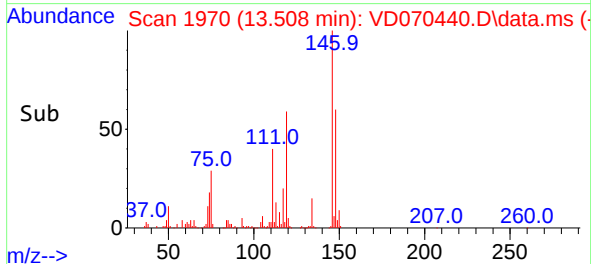
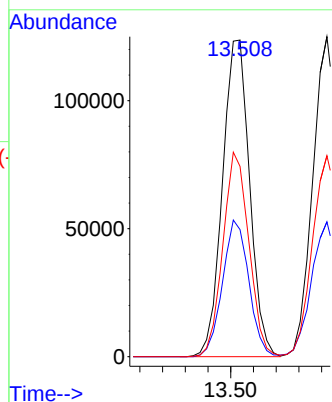
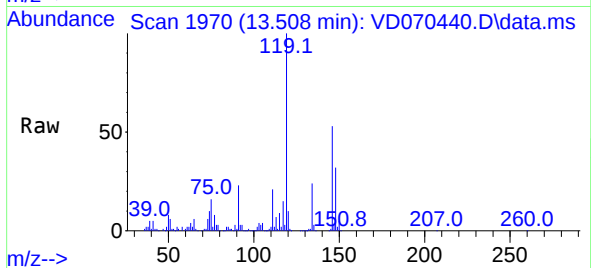




#87
1,3-Dichlorobenzene
Concen: 20.749 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

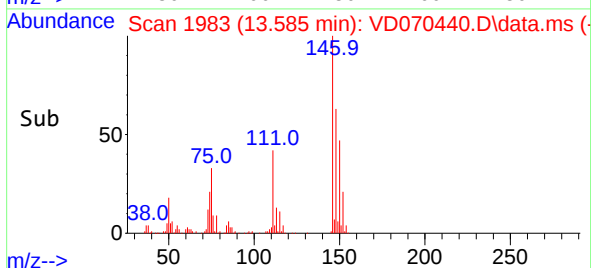
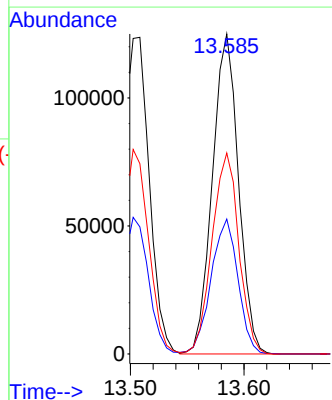
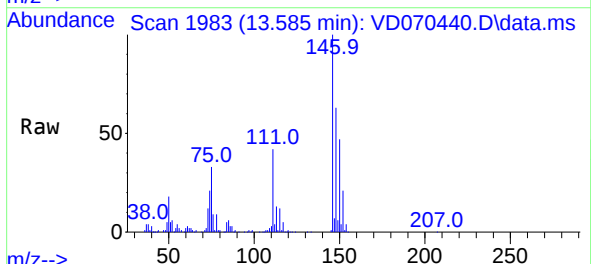
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

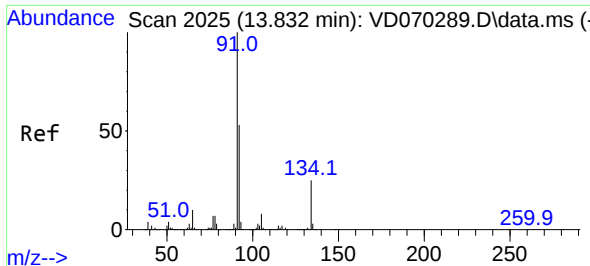
Tgt Ion:146 Resp: 205091
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 61.9 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:146 Resp: 199306
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 64.6 31.9 95.5

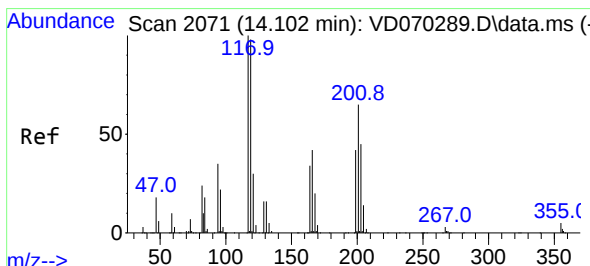
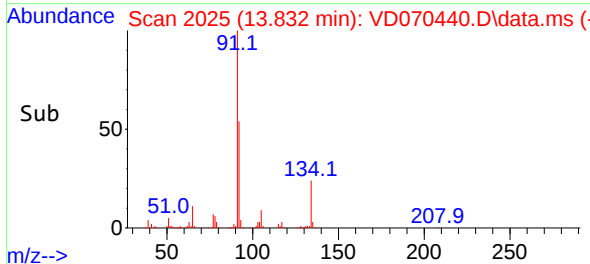
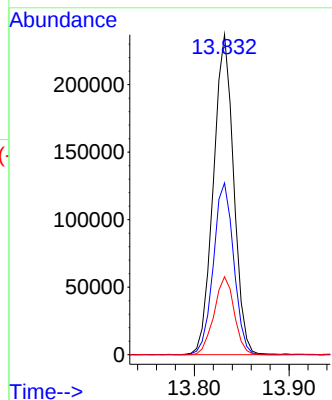
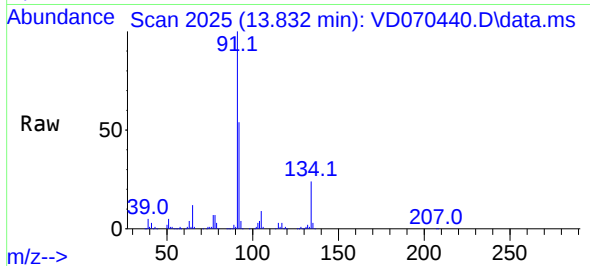




#89
n-Butylbenzene
Concen: 19.411 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

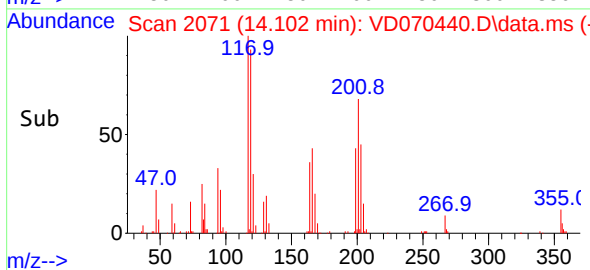
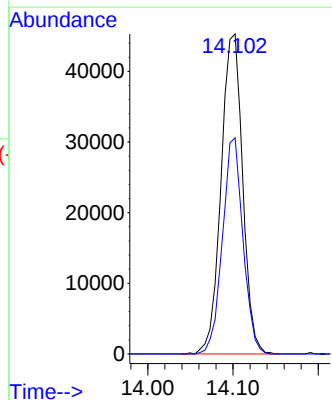
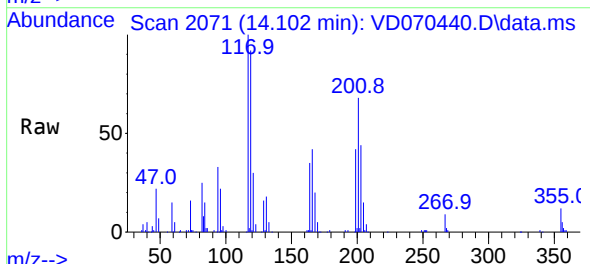
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

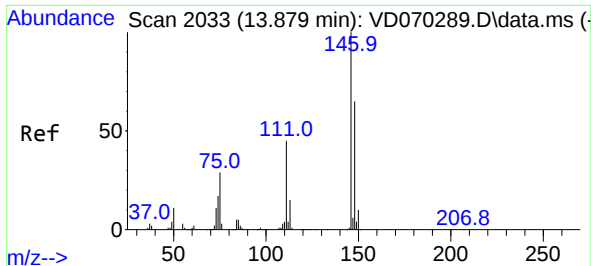
Tgt Ion: 91 Resp: 352048
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 19.155 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion: 117 Resp: 79763
Ion Ratio Lower Upper
117 100
201 64.2 31.9 95.9

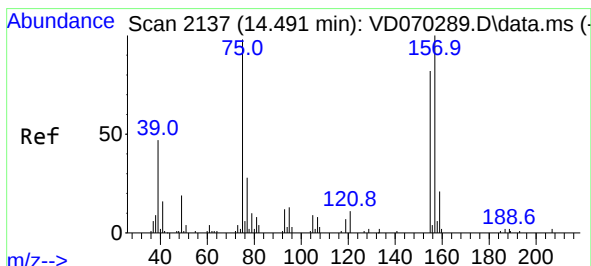
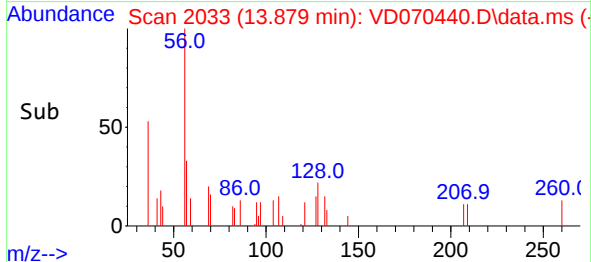
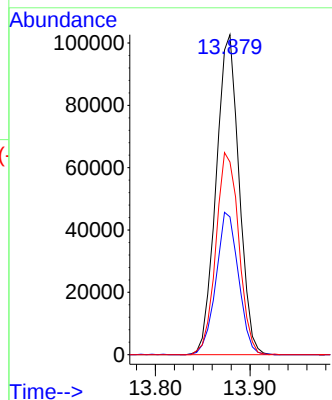
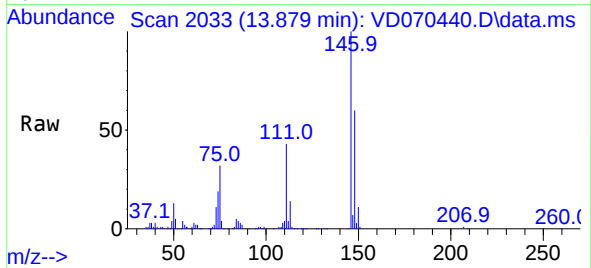




#91
1,2-Dichlorobenzene
Concen: 19.817 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

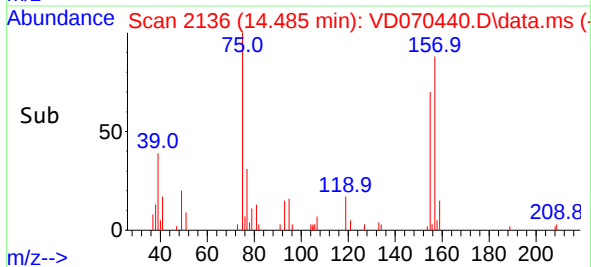
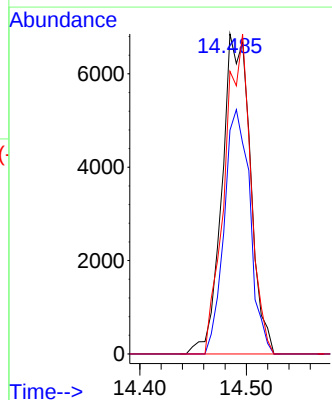
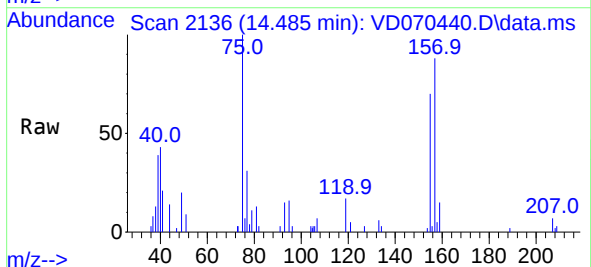
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

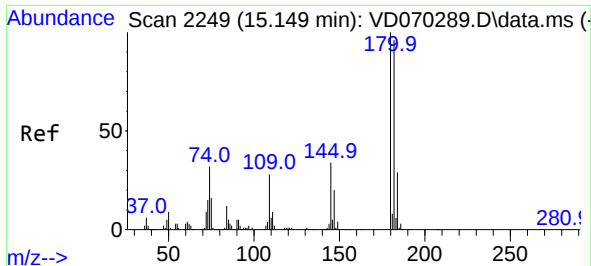
Tgt Ion:	146	Resp:	172818
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.7
148	63.2	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.147 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:	75	Resp:	12638
Ion	Ratio	Lower	Upper
75	100		
155	69.4	40.3	120.9
157	91.8	48.9	146.6

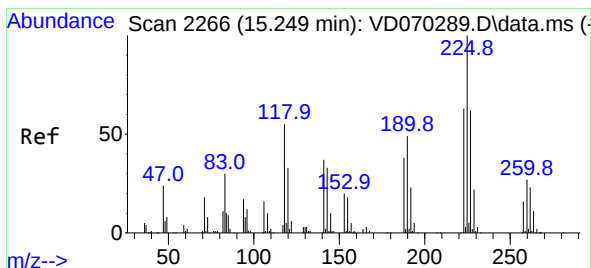
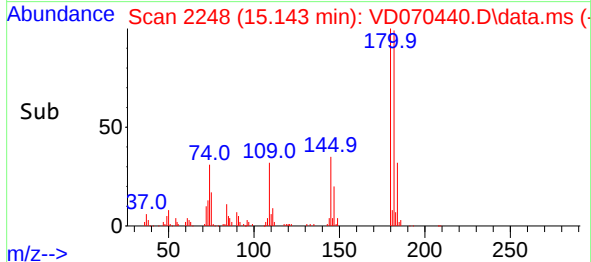
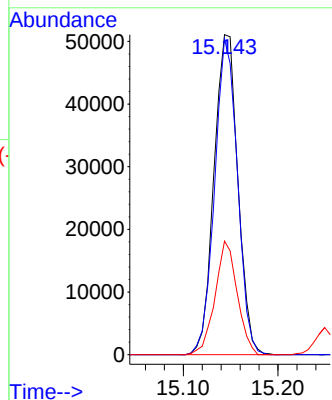
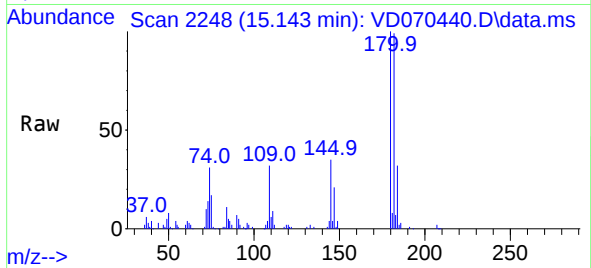




#93
1,2,4-Trichlorobenzene
Concen: 18.998 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

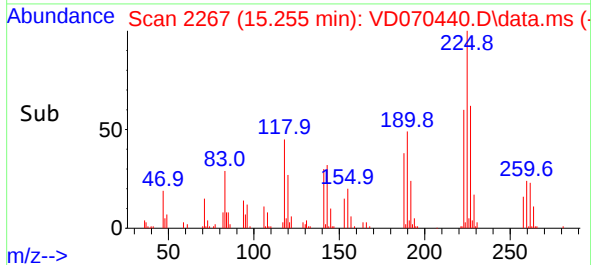
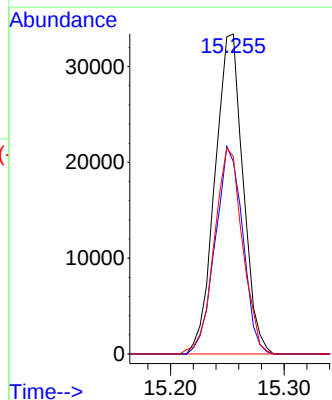
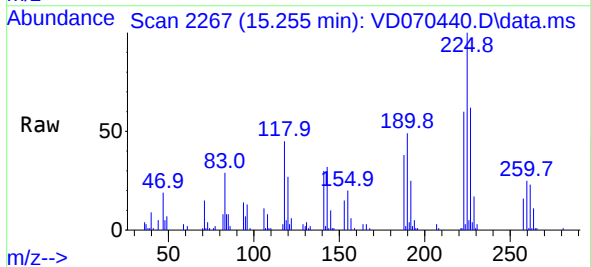
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

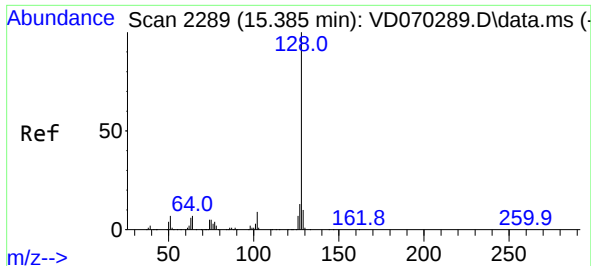
Tgt Ion:180 Resp: 89468
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.4
145 33.0 16.8 50.4



#94
Hexachlorobutadiene
Concen: 19.875 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:225 Resp: 57411
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.3
227 64.7 32.7 98.1



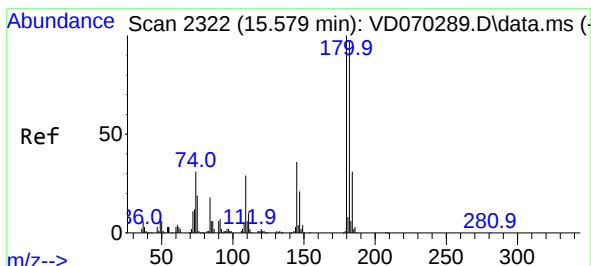
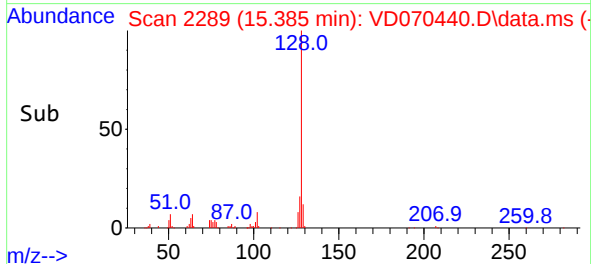
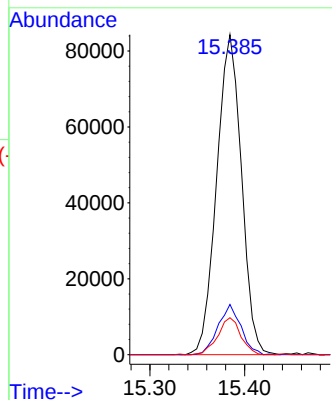
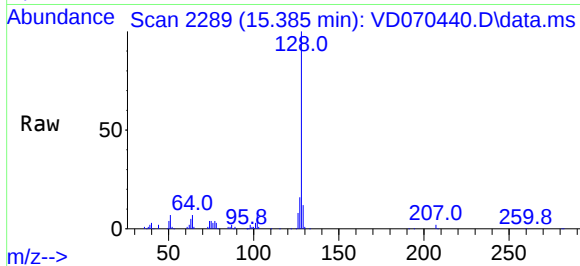


#95
Naphthalene
Concen: 17.932 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBSD01

Tgt Ion:128 Resp: 153474

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	10.7	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.170 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070440.D
Acq: 23 Sep 2021 11:58

Tgt Ion:180 Resp: 79654

Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.9	143.6
145	33.7	17.7	53.1

