

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070935.D
 Acq On : 08 Nov 2021 14:58
 Operator : VA/SY
 Sample : VD1108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS02

Quant Time: Nov 09 02:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	426788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	758019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	688317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	313603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	262903	50.156	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.320%	
35) Dibromofluoromethane	7.908	113	238456	50.215	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.440%	
50) Toluene-d8	10.332	98	932619	50.523	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.620	95	340833	48.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	83217	18.166	ug/l	97
3) Chloromethane	2.209	50	83584	18.410	ug/l	96
4) Vinyl Chloride	2.350	62	80876	18.405	ug/l	95
5) Bromomethane	2.756	94	53648	19.990	ug/l	96
6) Chloroethane	2.914	64	49600	18.058	ug/l	92
7) Trichlorofluoromethane	3.267	101	140434	17.367	ug/l	94
8) Diethyl Ether	3.714	74	43737	19.166	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	83483	18.088	ug/l	96
10) Methyl Iodide	4.303	142	74588	16.833	ug/l	98
11) Tert butyl alcohol	5.208	59	31791	93.641	ug/l	100
12) 1,1-Dichloroethene	4.061	96	82544	18.530	ug/l	86
13) Acrolein	3.920	56	12892	118.685	ug/l	94
14) Allyl chloride	4.714	41	172743	18.448	ug/l #	85
15) Acrylonitrile	5.420	53	105713	104.430	ug/l	96
16) Acetone	4.150	43	90908	84.088	ug/l	90
17) Carbon Disulfide	4.409	76	266016	18.516	ug/l	98
18) Methyl Acetate	4.714	43	80797	20.999	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	207514	18.733	ug/l	98
20) Methylene Chloride	4.961	84	142595	24.796	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	89395	17.722	ug/l	87
22) Diisopropyl ether	6.361	45	330235	19.299	ug/l #	94
23) Vinyl Acetate	6.303	43	783803	97.664	ug/l	99
24) 1,1-Dichloroethane	6.261	63	176619	18.137	ug/l	100
25) 2-Butanone	7.208	43	137132	94.404	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	151173	16.840	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	102612	18.220	ug/l	92
28) Bromochloromethane	7.538	49	89103	22.874	ug/l	89
29) Tetrahydrofuran	7.561	42	91203	102.912	ug/l	92
30) Chloroform	7.708	83	166019	17.580	ug/l	98
31) Cyclohexane	7.979	56	187778	18.314	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	147713	16.933	ug/l	95
36) 1,1-Dichloropropene	8.108	75	135112	17.446	ug/l	98
37) Ethyl Acetate	7.291	43	64124	20.272	ug/l #	94
38) Carbon Tetrachloride	8.091	117	121216	16.121	ug/l	97
39) Methylcyclohexane	9.349	83	173692	17.469	ug/l	97
40) Benzene	8.349	78	372642	18.135	ug/l	100

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Instrument :
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 ClientSampleId :
 VD1108SBS02

Quant Time: Nov 09 02:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	42271	20.328	ug/l #	72
42) 1,2-Dichloroethane	8.420	62	110673	17.498	ug/l	95
43) Isopropyl Acetate	8.444	43	134602	19.874	ug/l #	89
44) Trichloroethene	9.102	130	95424	17.279	ug/l	95
45) 1,2-Dichloropropane	9.379	63	100068	18.563	ug/l	98
46) Dibromomethane	9.473	93	47600	17.862	ug/l	94
47) Bromodichloromethane	9.655	83	127763	17.539	ug/l	99
48) Methyl methacrylate	9.449	41	65969	18.868	ug/l	85
49) 1,4-Dioxane	9.455	88	12160	410.451	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	317009	99.509	ug/l	90
52) Toluene	10.396	92	233012	17.744	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	131348	18.087	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	150604	17.807	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	64344	18.430	ug/l	94
56) Ethyl methacrylate	10.655	69	96561	18.897	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	122619	19.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	277907	113.534	ug/l	99
59) 2-Hexanone	10.979	43	219179	92.622	ug/l	91
60) Dibromochloromethane	11.132	129	79668	17.879	ug/l	99
61) 1,2-Dibromoethane	11.238	107	64355	18.504	ug/l	99
64) Tetrachloroethene	10.867	164	76004	16.603	ug/l	96
65) Chlorobenzene	11.661	112	235688	17.359	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	83615	16.803	ug/l	99
67) Ethyl Benzene	11.738	91	452784	17.261	ug/l	99
68) m/p-Xylenes	11.843	106	337835	34.818	ug/l	95
69) o-Xylene	12.173	106	162230	17.458	ug/l	97
70) Styrene	12.185	104	273831	17.826	ug/l	96
71) Bromoform	12.349	173	43660	17.709	ug/l #	96
73) Isopropylbenzene	12.467	105	430529	16.719	ug/l	99
74) N-amyl acetate	12.279	43	124513	18.429	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	73547	18.714	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	99094	31.361	ug/l	39
77) Bromobenzene	12.749	156	90589	17.047	ug/l	92
78) n-propylbenzene	12.808	91	535317	17.020	ug/l	99
79) 2-Chlorotoluene	12.896	91	301502	16.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	348041	16.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24367	18.297	ug/l #	85
82) 4-Chlorotoluene	12.990	91	316952	16.979	ug/l	98
83) tert-Butylbenzene	13.208	119	302688	16.445	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	345886	16.649	ug/l	97
85) sec-Butylbenzene	13.390	105	459139	16.807	ug/l	100
86) p-Isopropyltoluene	13.502	119	366336	16.387	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	179139	17.245	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	179219	17.418	ug/l	98
89) n-Butylbenzene	13.826	91	370569	16.787	ug/l	100
90) Hexachloroethane	14.096	117	71930	16.366	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	157717	17.665	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11979	16.437	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	98871	17.180	ug/l	95
94) Hexachlorobutadiene	15.249	225	48539	15.584	ug/l	99
95) Naphthalene	15.379	128	194120	18.167	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	85259	17.652	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

Quant Time: Nov 09 02:33:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 08 13:56:36 2021
Response via : Initial Calibration

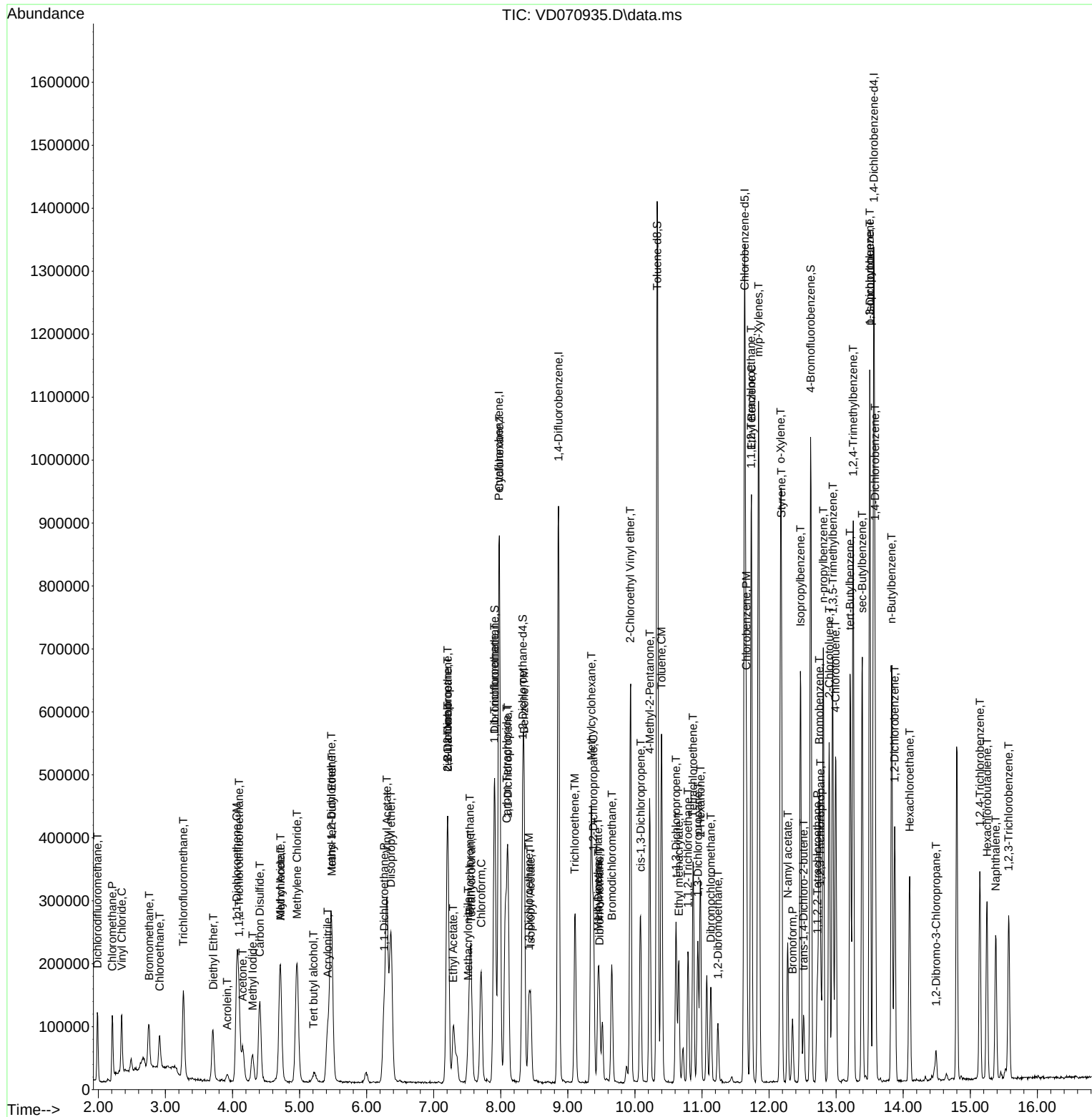
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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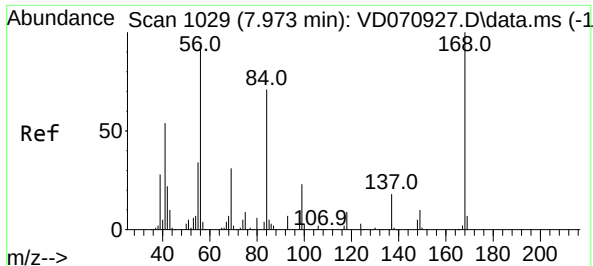
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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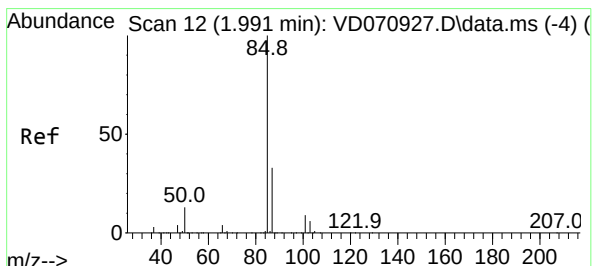
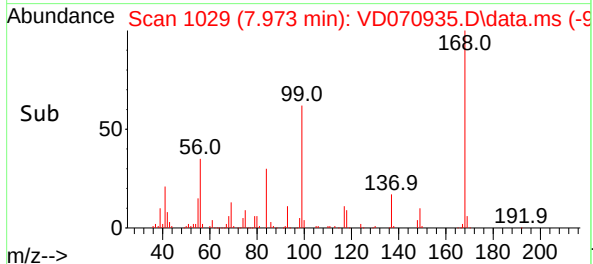
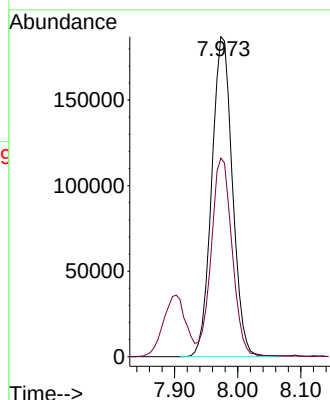
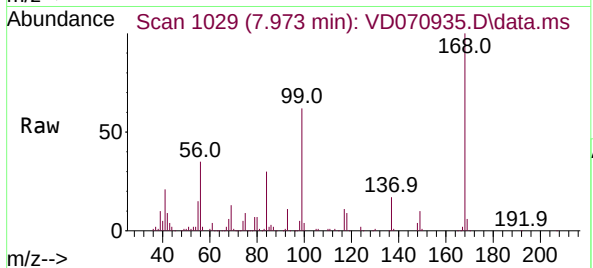




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

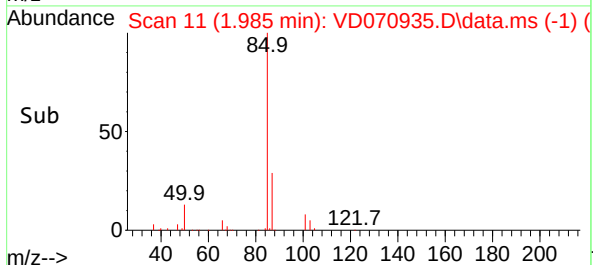
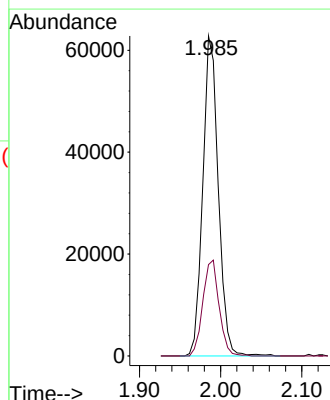
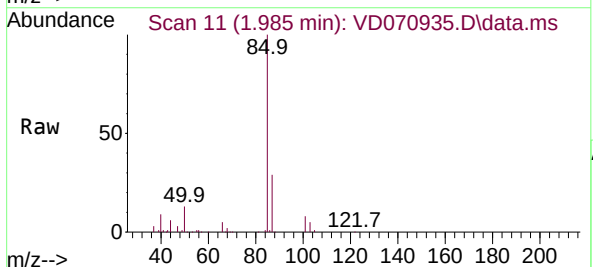
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

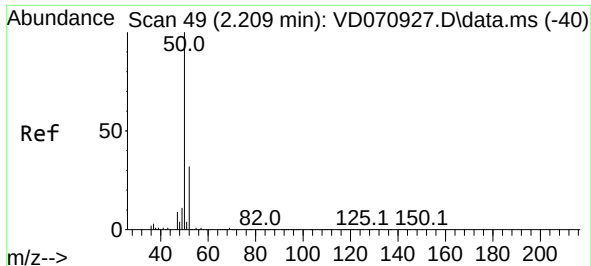
Tgt Ion:168 Resp: 426788
Ion Ratio Lower Upper
168 100
99 61.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.166 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 85 Resp: 83217
Ion Ratio Lower Upper
85 100
87 28.5 15.2 45.6

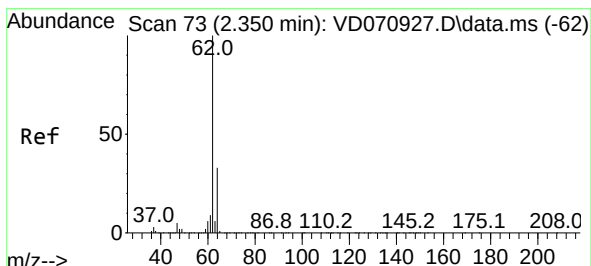
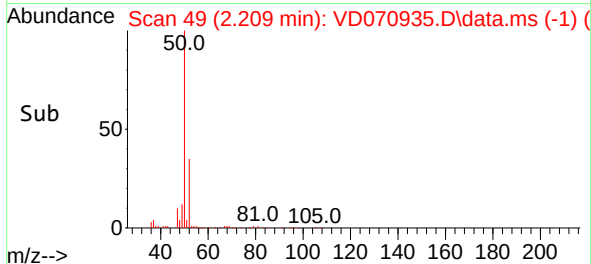
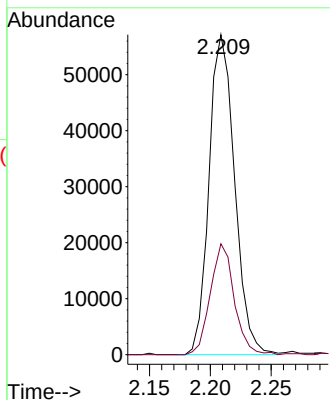
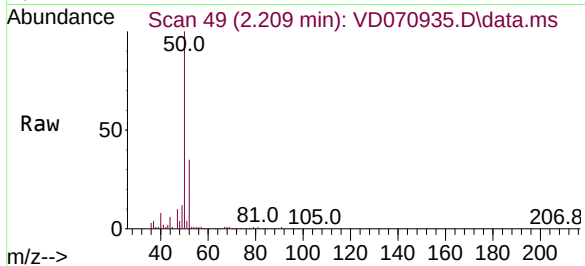




#3
Chloromethane
Concen: 18.410 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

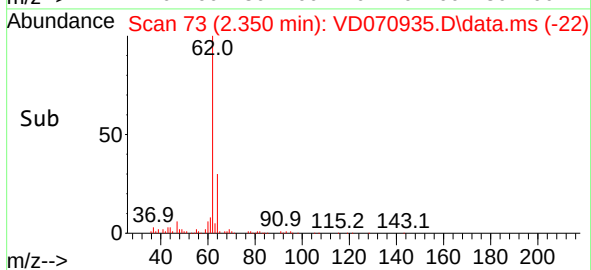
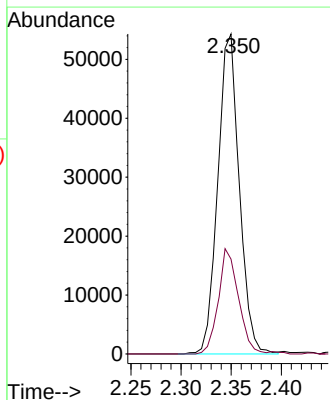
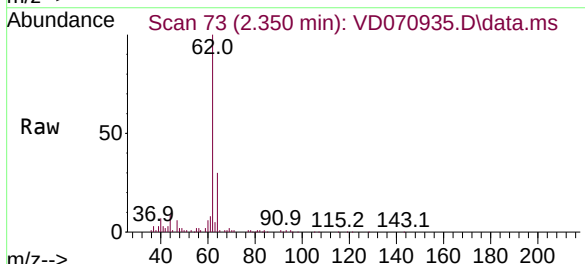
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

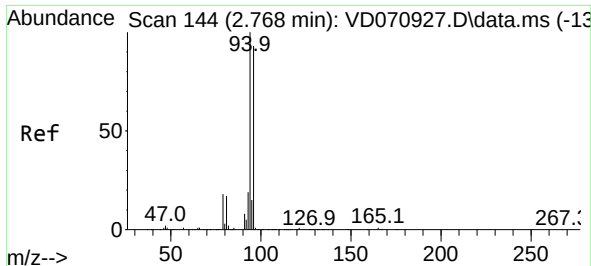
Tgt Ion: 50 Resp: 83584
Ion Ratio Lower Upper
50 100
52 34.6 25.8 38.8



#4
Vinyl Chloride
Concen: 18.405 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 62 Resp: 80876
Ion Ratio Lower Upper
62 100
64 29.6 26.0 39.0

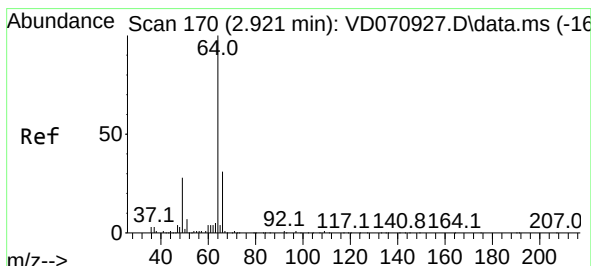
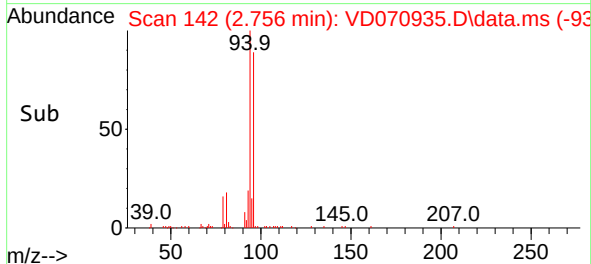
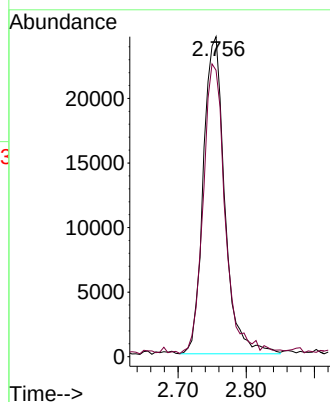
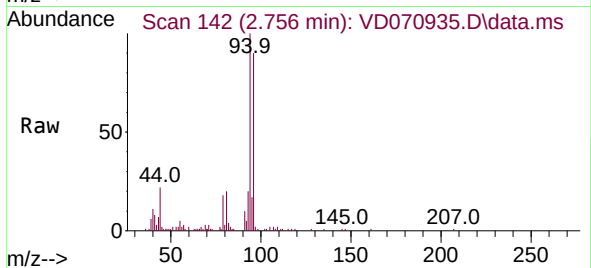




#5
Bromomethane
Concen: 19.990 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

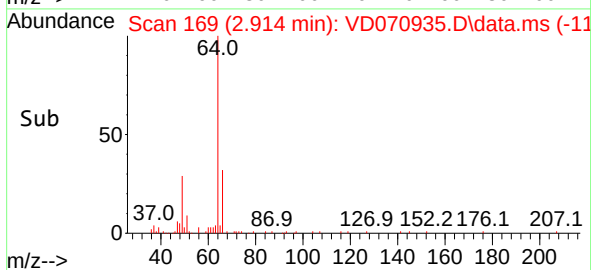
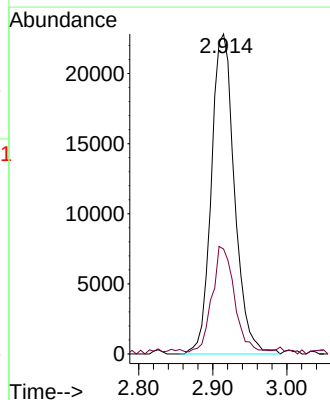
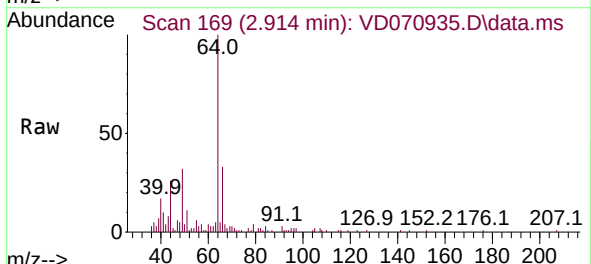
Instrument :
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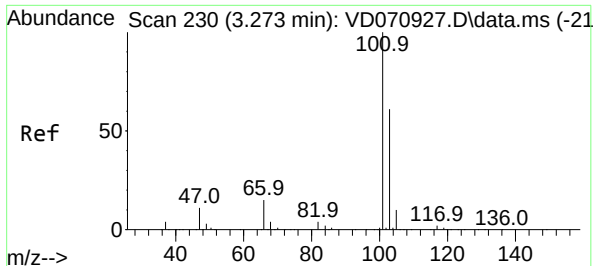
Tgt Ion: 94 Resp: 53648
Ion Ratio Lower Upper
94 100
96 89.3 74.8 112.2



#6
Chloroethane
Concen: 18.058 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 64 Resp: 49600
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4

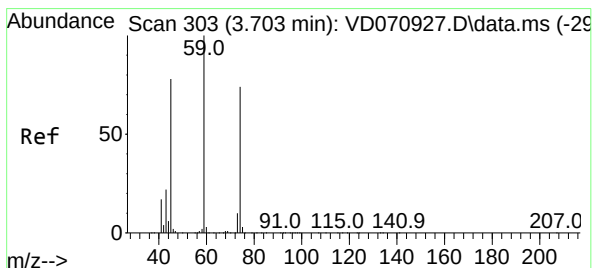
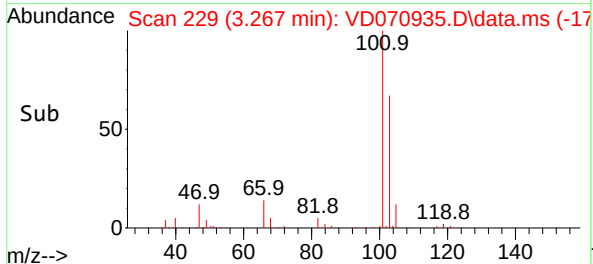
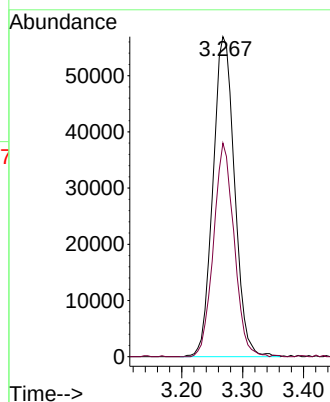
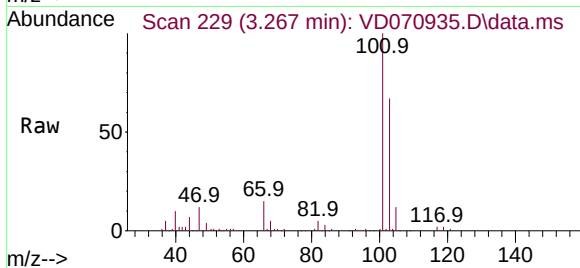




#7
Trichlorofluoromethane
Concen: 17.367 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

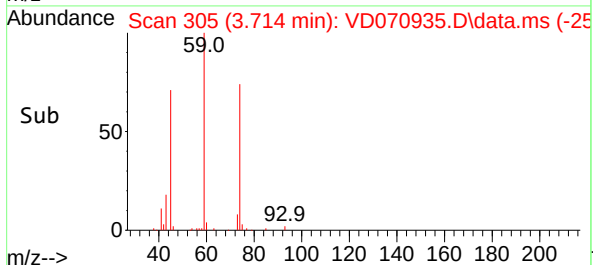
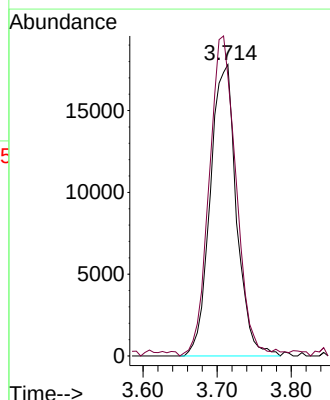
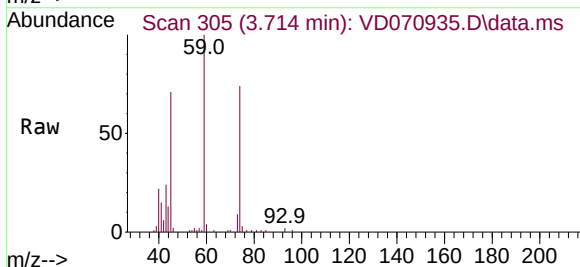
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

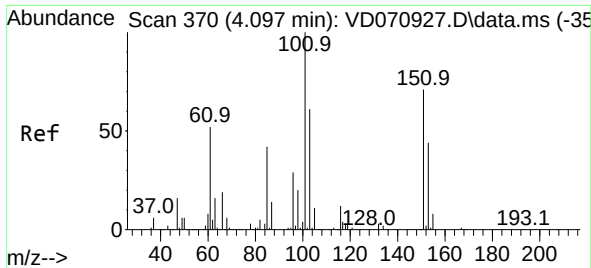
Tgt Ion:101 Resp: 140434
Ion Ratio Lower Upper
101 100
103 66.7 49.7 74.5



#8
Diethyl Ether
Concen: 19.166 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.011 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 74 Resp: 43737
Ion Ratio Lower Upper
74 100
45 112.3 49.6 149.0

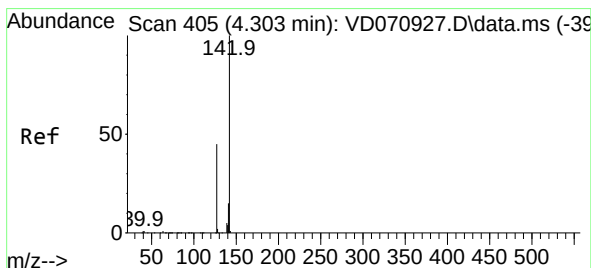
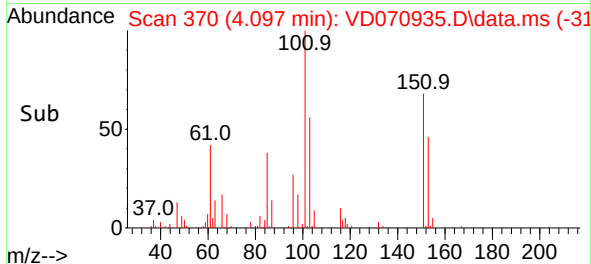
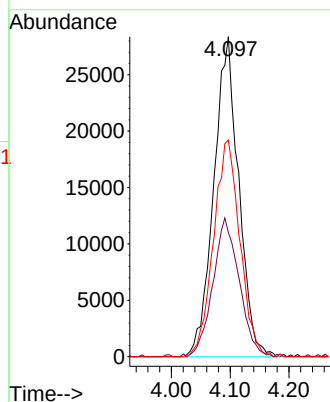
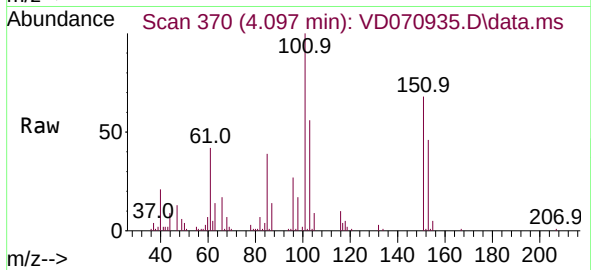




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.088 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

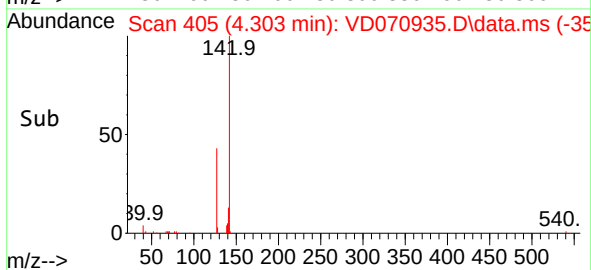
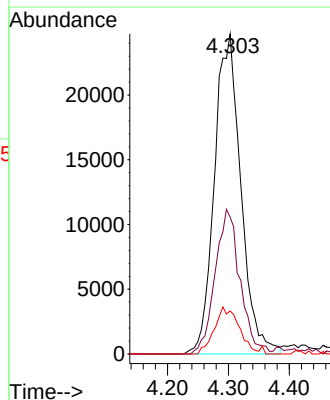
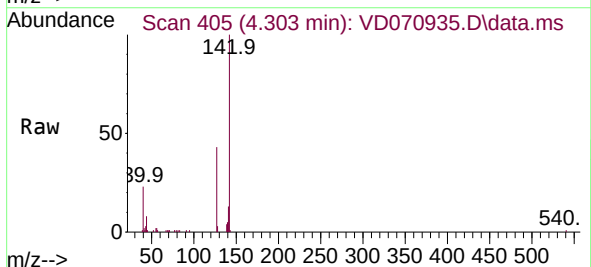
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

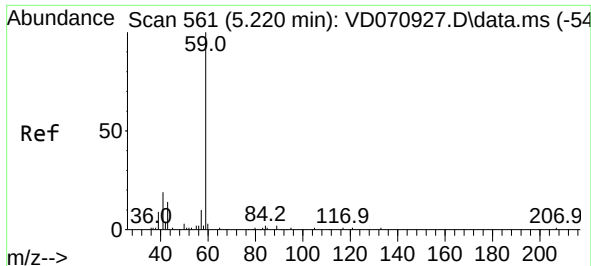
Tgt Ion:	101	Resp:	83483
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.8	52.2
151	71.6	60.4	90.6



#10
Methyl Iodide
Concen: 16.833 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:	142	Resp:	74588
Ion	Ratio	Lower	Upper
142	100		
127	42.5	35.0	52.4
141	14.0	12.0	18.0





#11

Tert butyl alcohol

Concen: 93.641 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

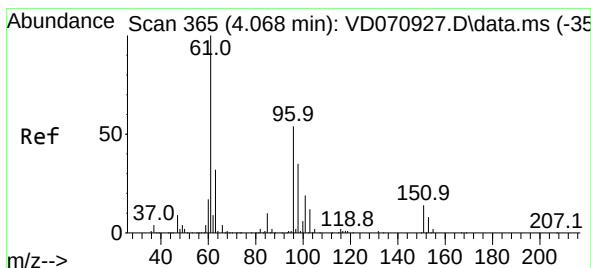
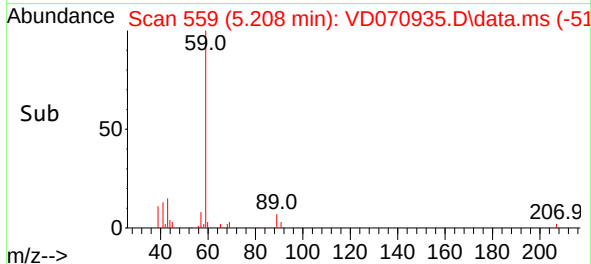
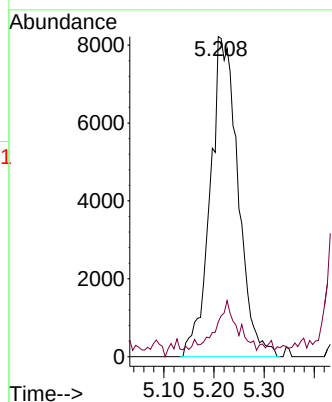
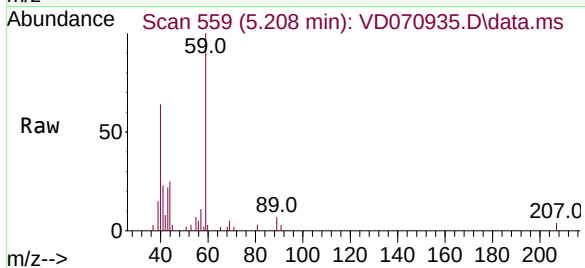
VD1108SBSD02

Tgt Ion: 59 Resp: 31791

Ion Ratio Lower Upper

59 100

57 11.1 9.0 13.4



#12

1,1-Dichloroethene

Concen: 18.530 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.007 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

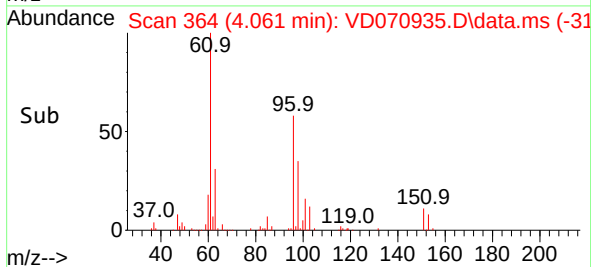
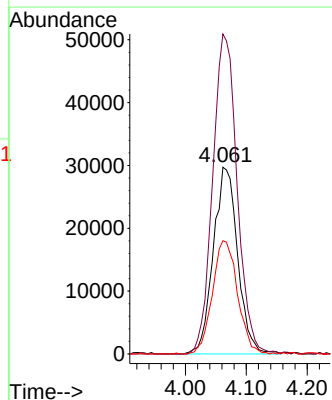
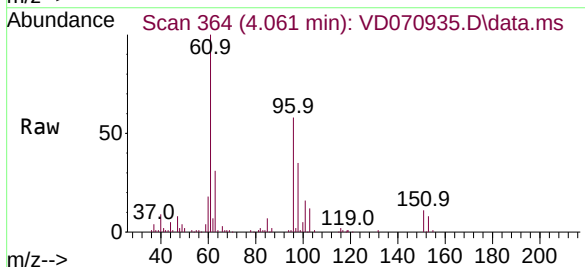
Tgt Ion: 96 Resp: 82544

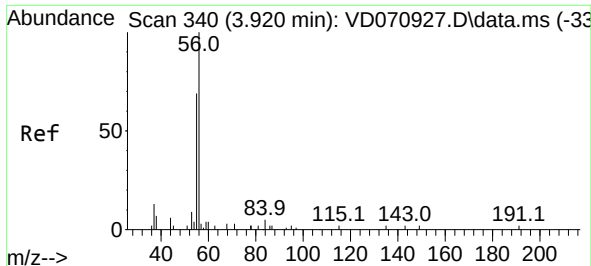
Ion Ratio Lower Upper

96 100

61 171.4 120.3 180.5

98 60.7 54.4 81.6





#13

Acrolein

Concen: 118.685 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

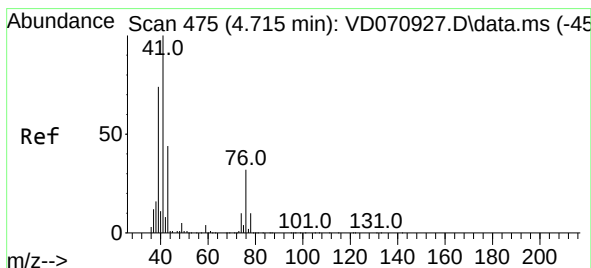
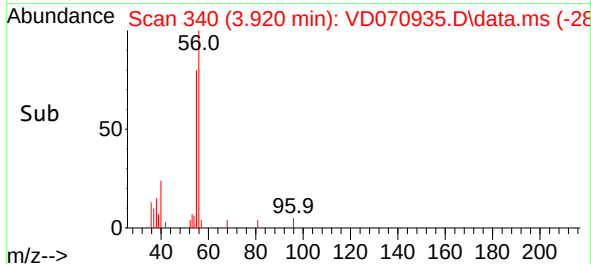
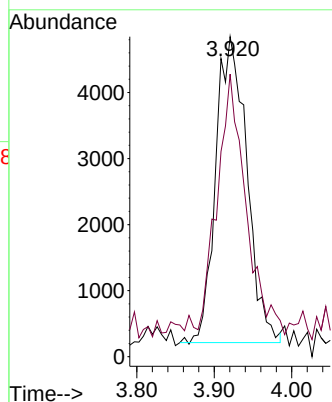
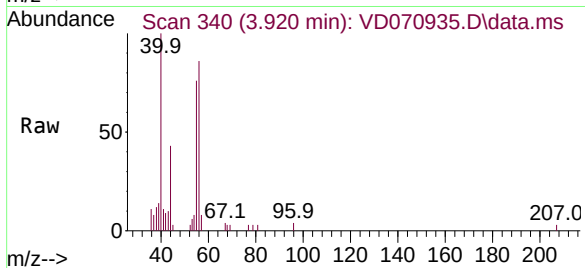
VD1108SBSD02

Tgt Ion: 56 Resp: 12892

Ion Ratio Lower Upper

56 100

55 78.4 58.6 87.8



#14

Allyl chloride

Concen: 18.448 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

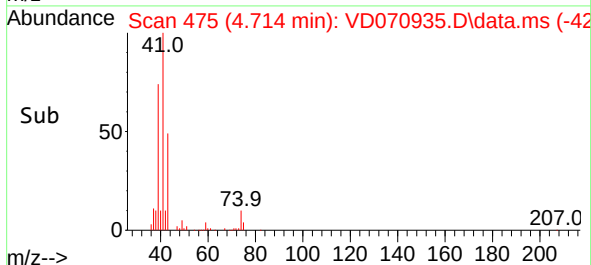
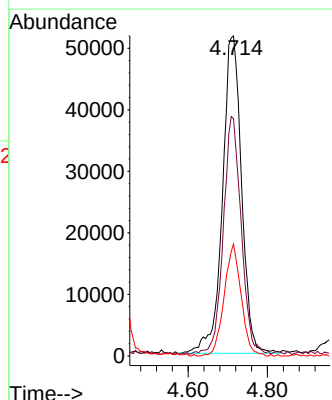
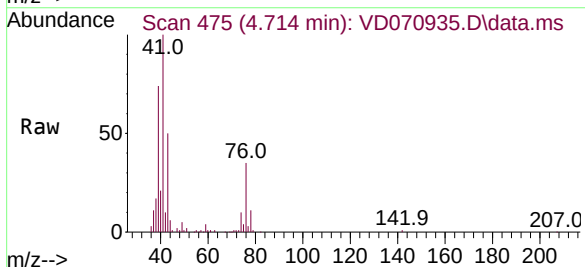
Tgt Ion: 41 Resp: 172743

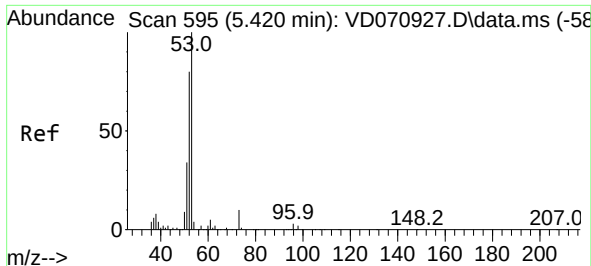
Ion Ratio Lower Upper

41 100

39 70.2 45.6 68.4

76 31.3 30.2 45.4

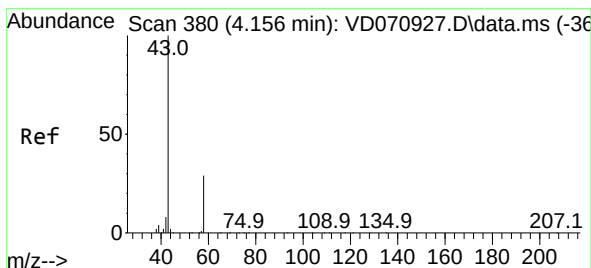
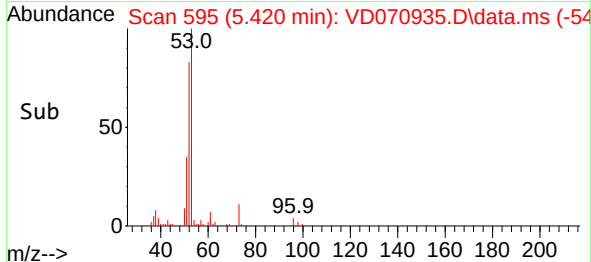
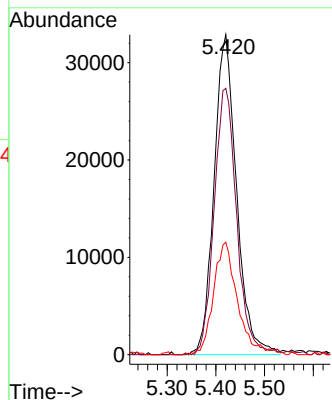
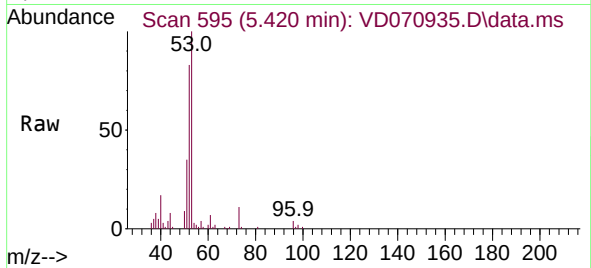




#15
Acrylonitrile
Concen: 104.430 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

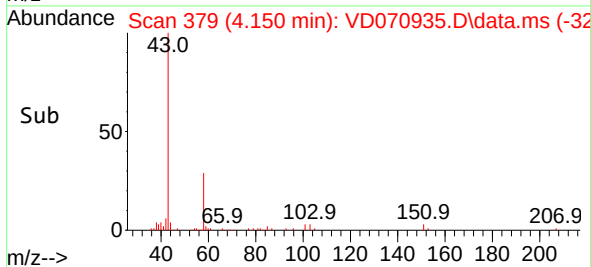
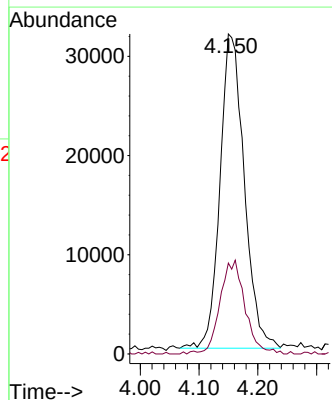
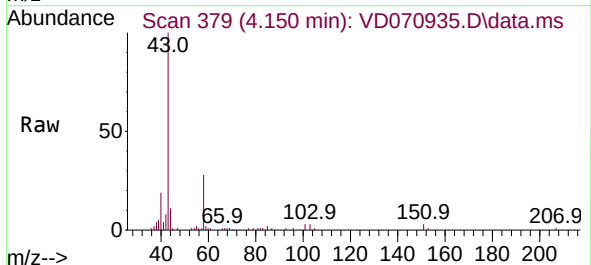
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

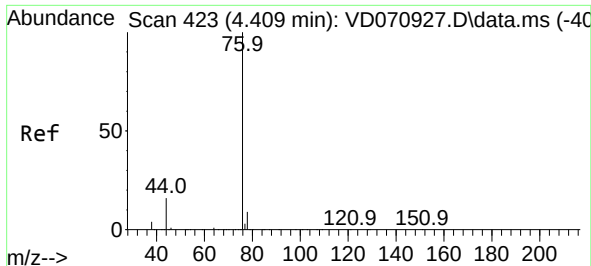
Tgt Ion: 53 Resp: 105713
Ion Ratio Lower Upper
53 100
52 83.0 63.8 95.8
51 37.6 28.5 42.7



#16
Acetone
Concen: 84.088 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 43 Resp: 90908
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

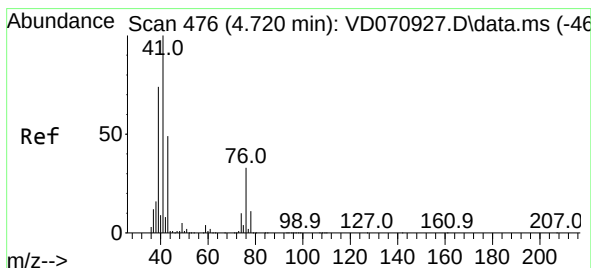
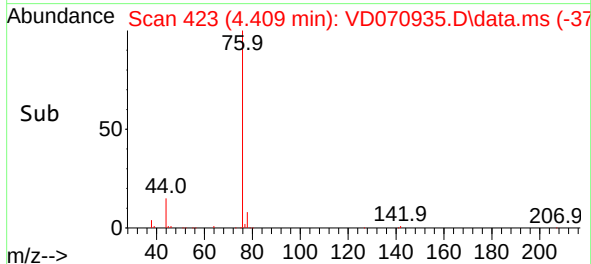
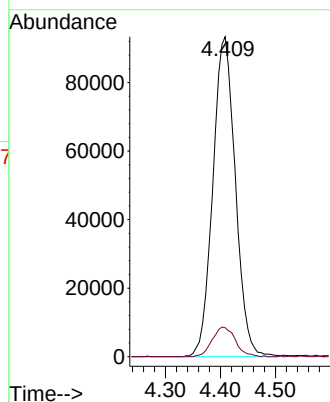
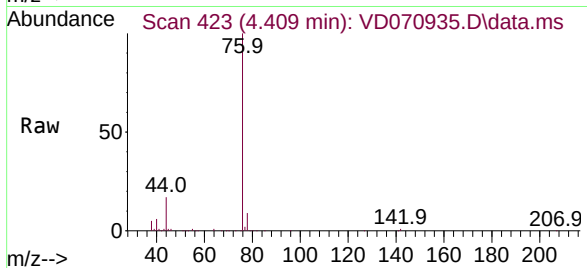




#17
Carbon Disulfide
Concen: 18.516 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

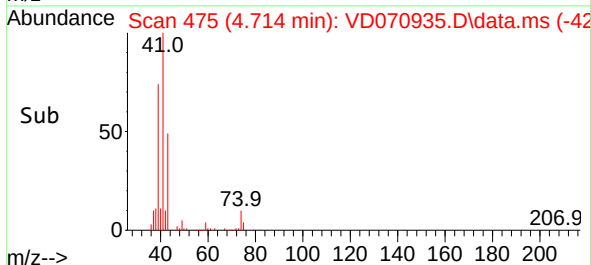
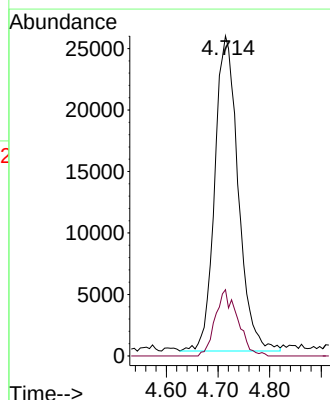
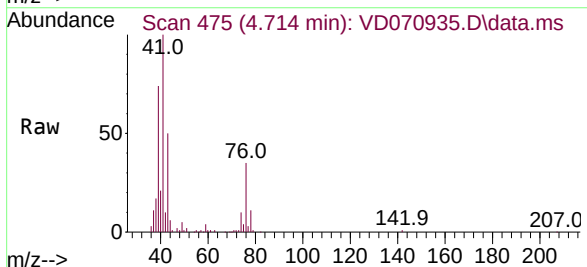
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

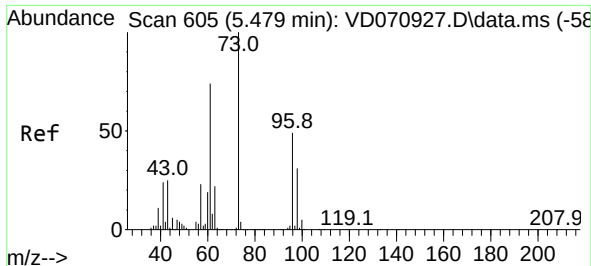
Tgt Ion: 76 Resp: 266016
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 20.999 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 43 Resp: 80797
Ion Ratio Lower Upper
43 100
74 20.1 19.3 28.9

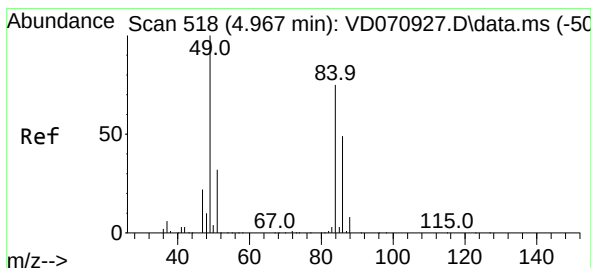
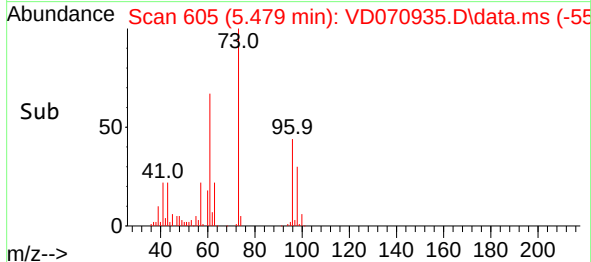
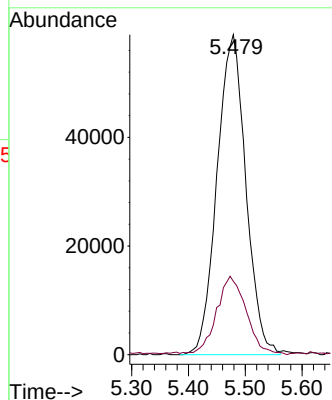
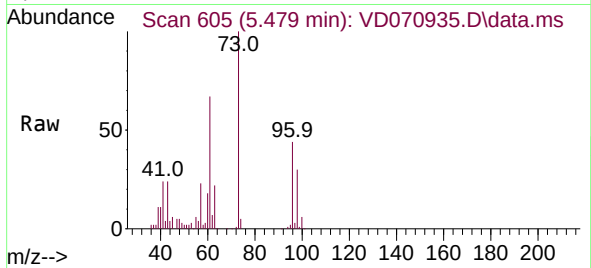




#19
Methyl tert-butyl Ether
Concen: 18.733 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

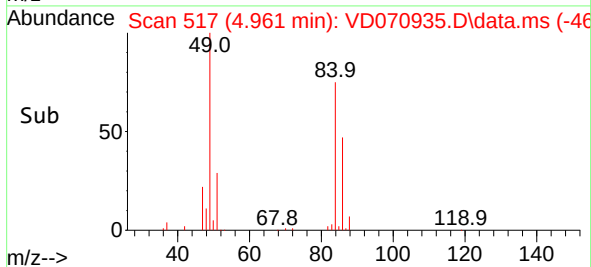
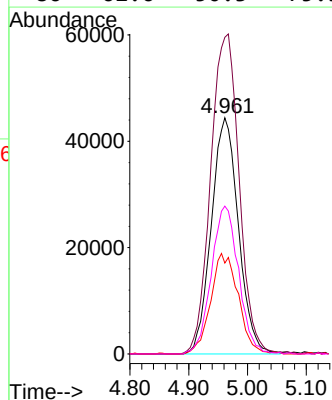
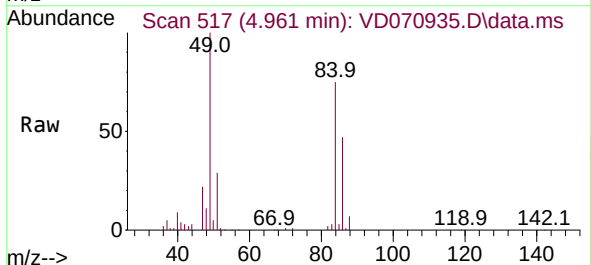
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

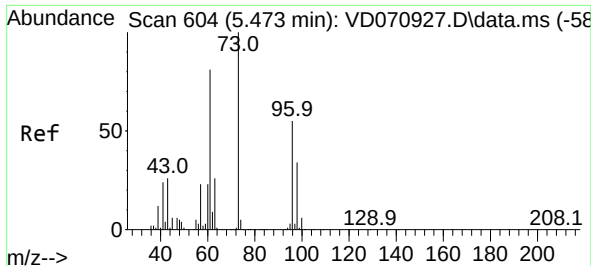
Tgt Ion: 73 Resp: 207514
Ion Ratio Lower Upper
73 100
57 22.6 18.9 28.3



#20
Methylene Chloride
Concen: 24.796 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 84 Resp: 142595
Ion Ratio Lower Upper
84 100
49 134.1 95.8 143.6
51 38.5 30.9 46.3
86 62.6 50.3 75.5

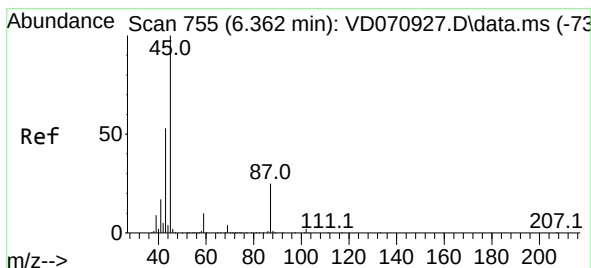
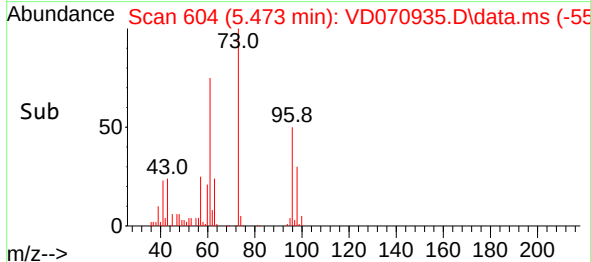
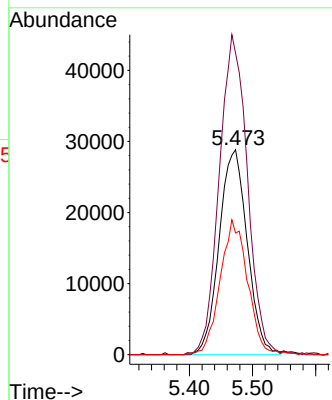
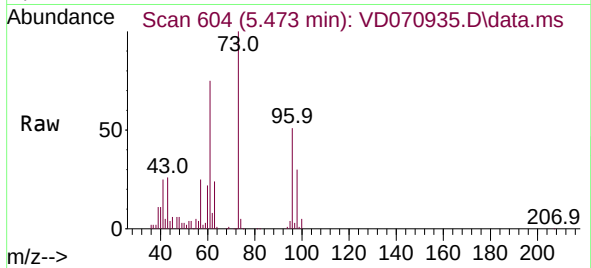




#21
trans-1,2-Dichloroethene
Concen: 17.722 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

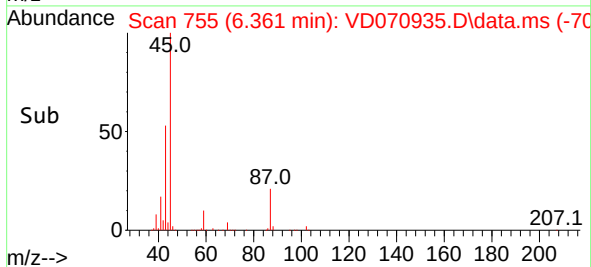
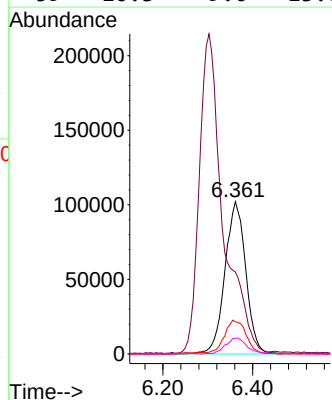
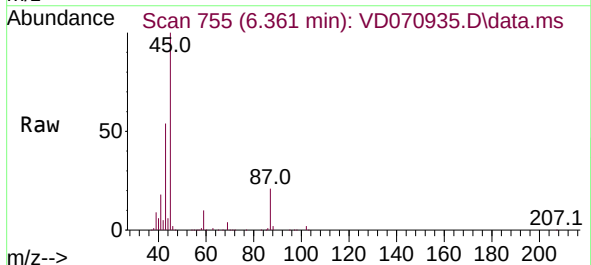
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

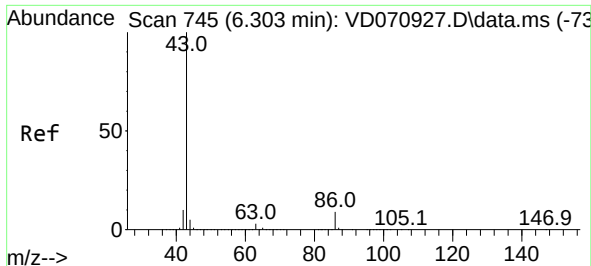
Tgt Ion: 96 Resp: 89395
Ion Ratio Lower Upper
96 100
61 147.1 102.1 153.1
98 59.3 50.1 75.1



#22
Diisopropyl ether
Concen: 19.299 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 45 Resp: 330235
Ion Ratio Lower Upper
45 100
43 53.1 39.6 59.4
87 21.1 21.2 31.8#
59 10.3 9.0 13.6

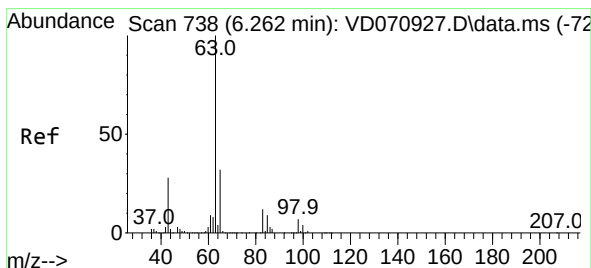
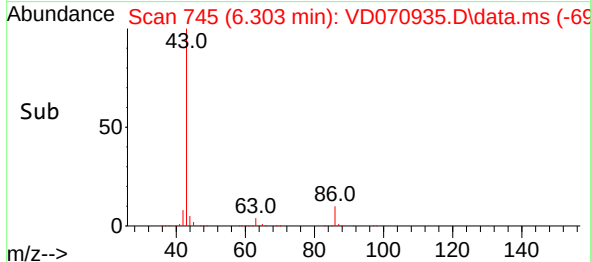
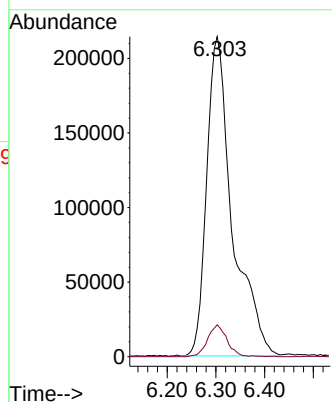
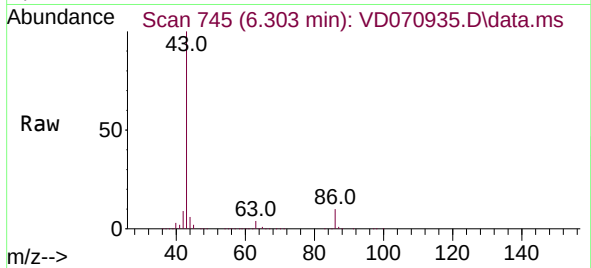




#23
 Vinyl Acetate
 Concen: 97.664 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

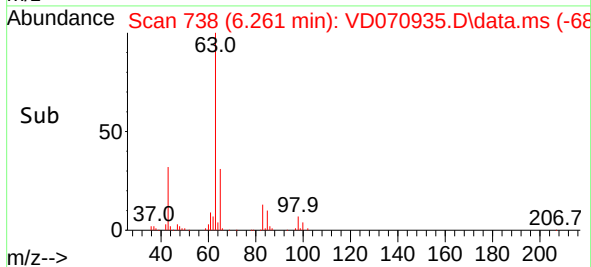
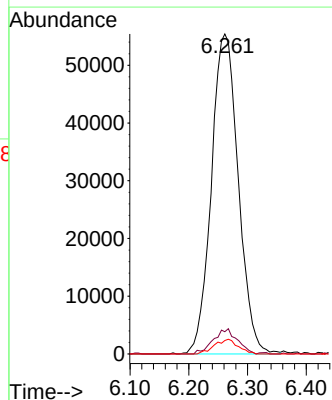
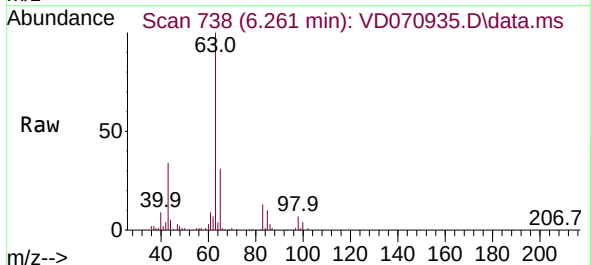
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

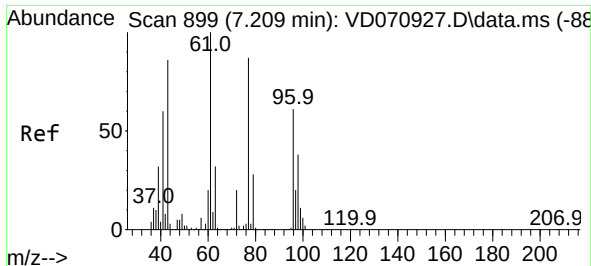
Tgt Ion: 43 Resp: 783803
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.137 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion: 63 Resp: 176619
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.2 2.1 6.3

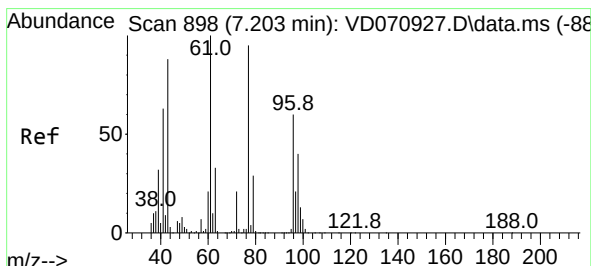
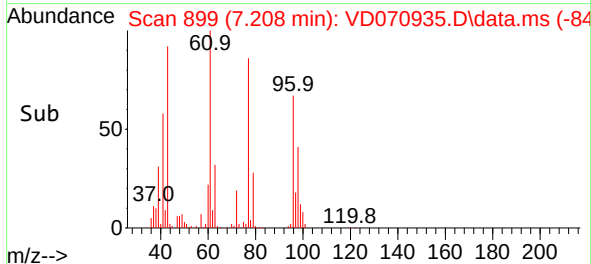
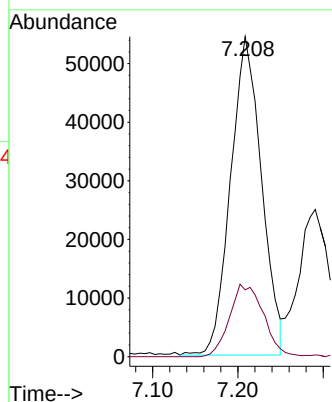
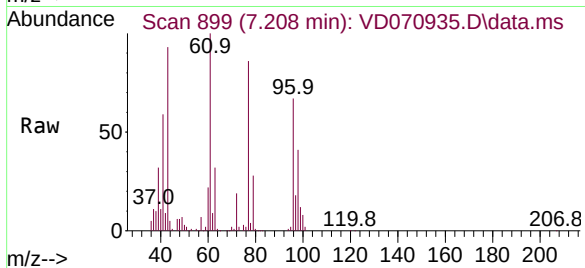




#25
2-Butanone
Concen: 94.404 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

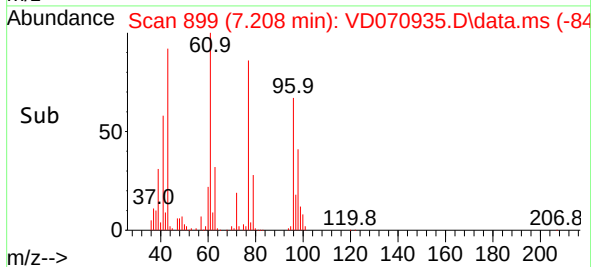
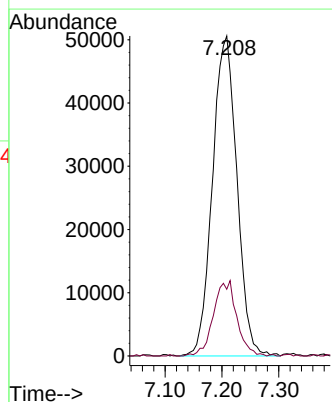
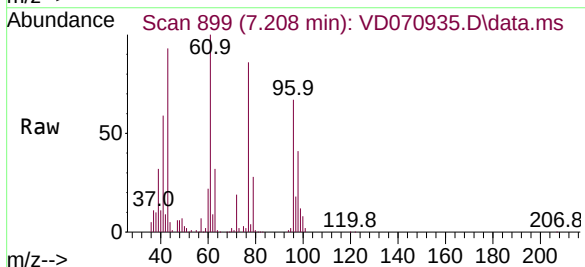
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

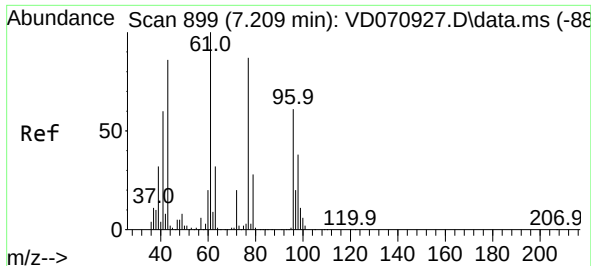
Tgt Ion: 43 Resp: 137132
Ion Ratio Lower Upper
43 100
72 21.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 16.840 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 77 Resp: 151173
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5



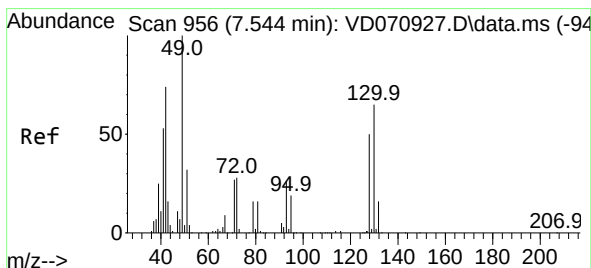
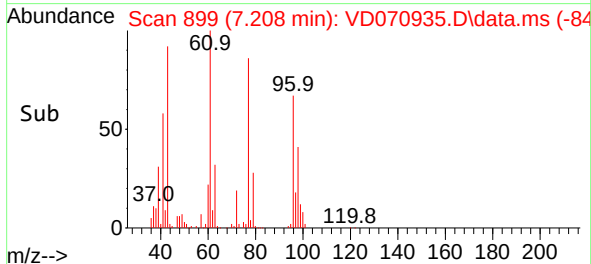
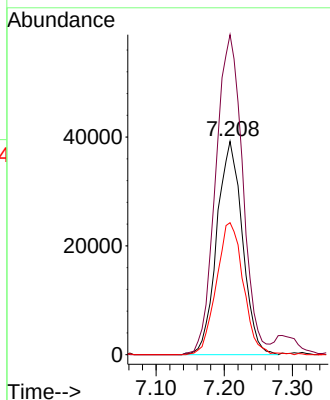
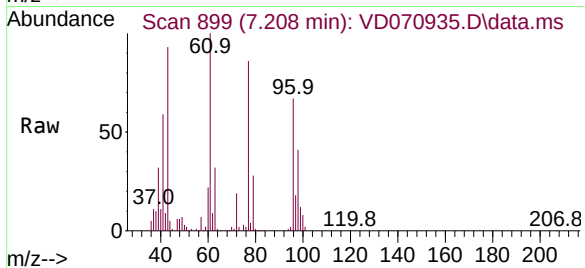


#27
 cis-1,2-Dichloroethene
 Concen: 18.220 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

Tgt Ion: 96 Resp: 102612

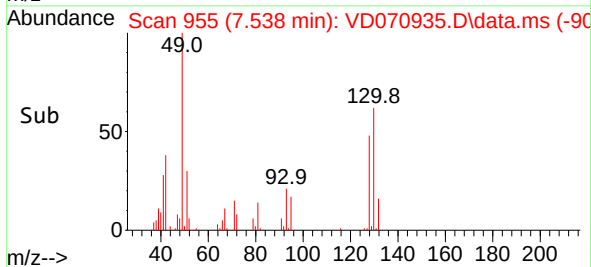
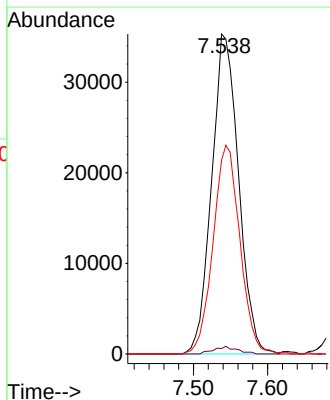
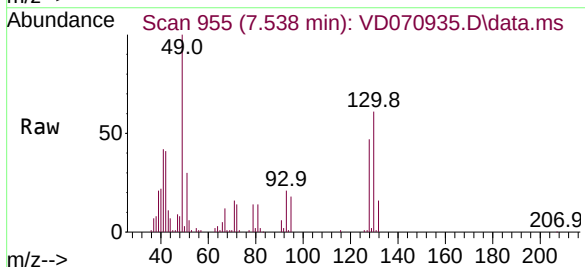
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	288.6
98	65.1	0.0	129.2

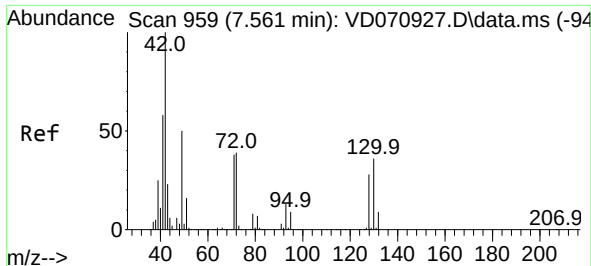


#28
 Bromochloromethane
 Concen: 22.874 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion: 49 Resp: 89103

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	65.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 102.912 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBSD02

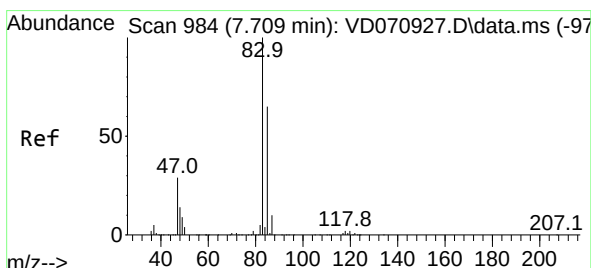
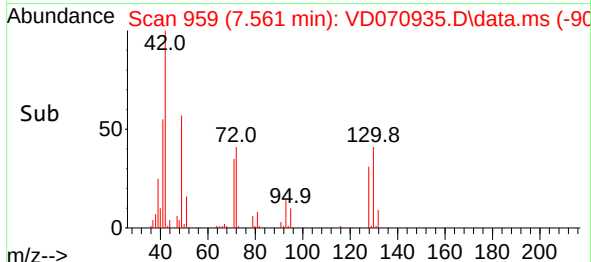
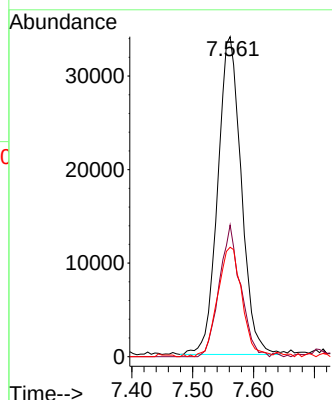
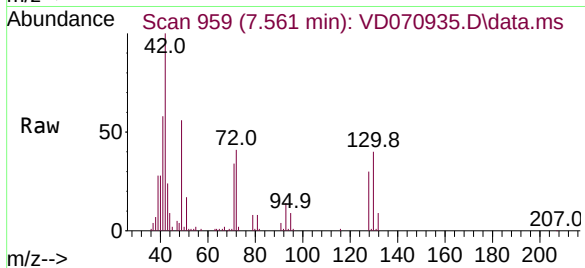
Tgt Ion: 42 Resp: 91203

Ion Ratio Lower Upper

42 100

72 37.5 33.7 50.5

71 35.7 32.7 49.1



#30

Chloroform

Concen: 17.580 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD070935.D

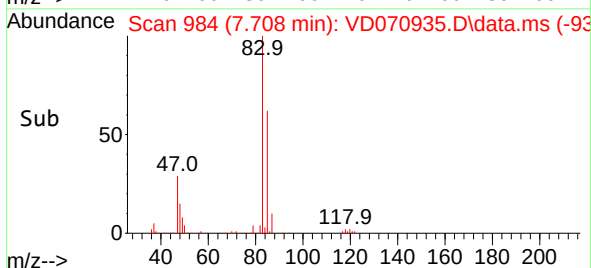
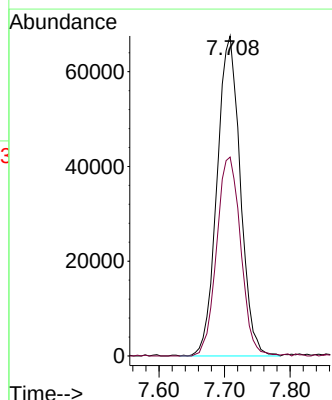
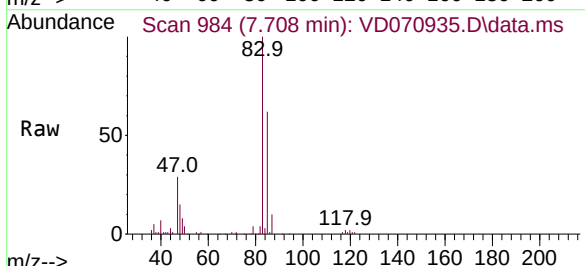
Acq: 08 Nov 2021 14:58

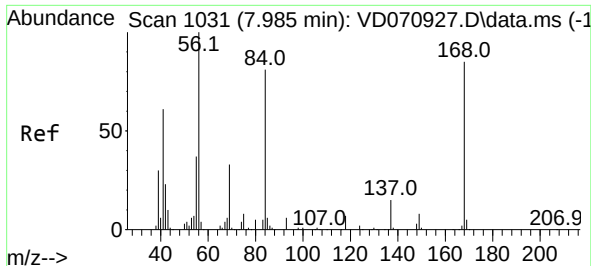
Tgt Ion: 83 Resp: 166019

Ion Ratio Lower Upper

83 100

85 62.2 51.0 76.6

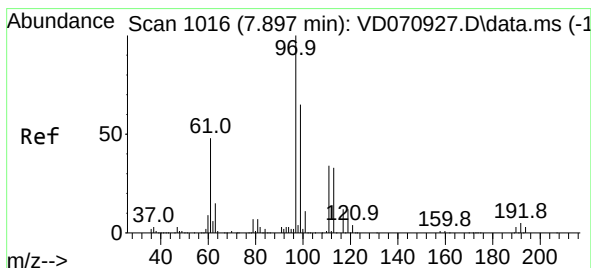
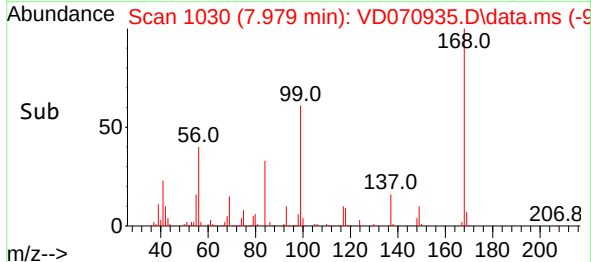
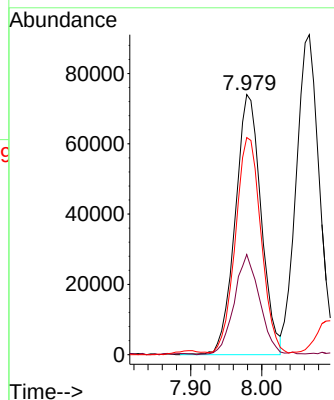
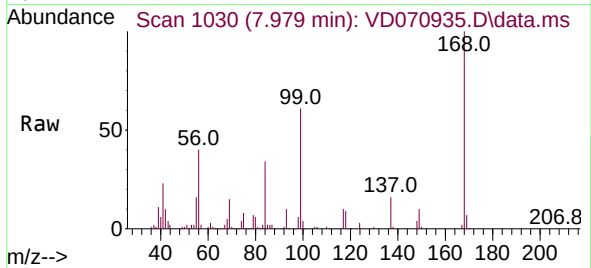




#31
Cyclohexane
Concen: 18.314 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

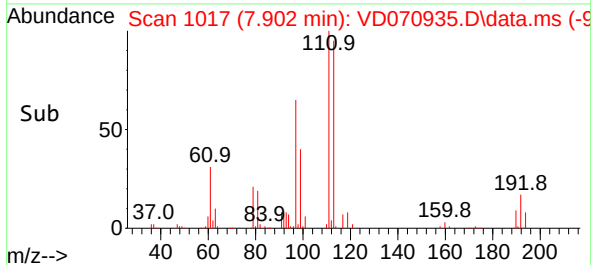
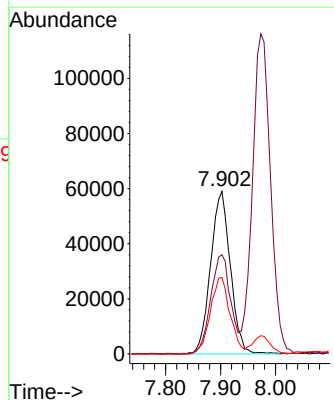
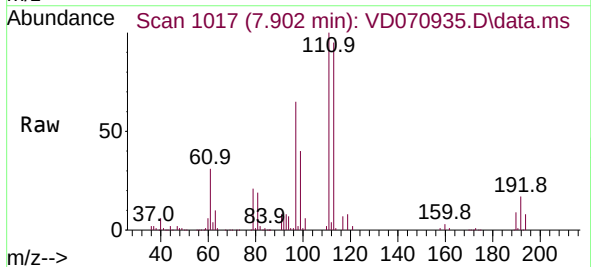
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

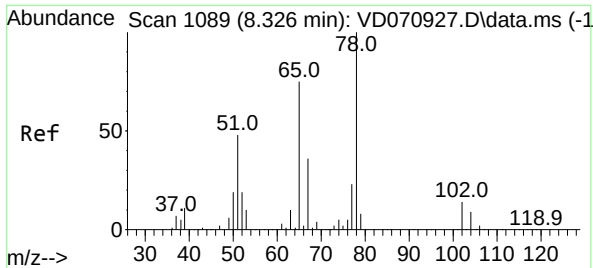
Tgt Ion: 56 Resp: 187778
Ion Ratio Lower Upper
56 100
69 37.7 25.9 38.9
84 82.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 16.933 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 97 Resp: 147713
Ion Ratio Lower Upper
97 100
99 60.8 50.3 75.5
61 46.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.156 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

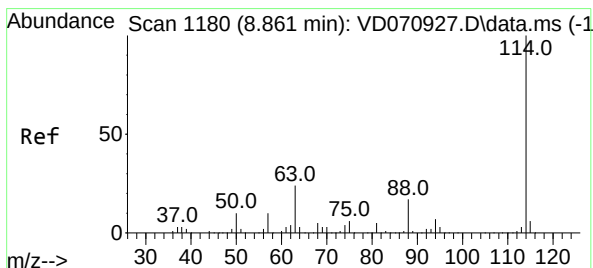
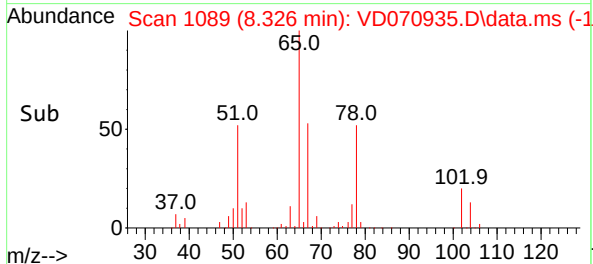
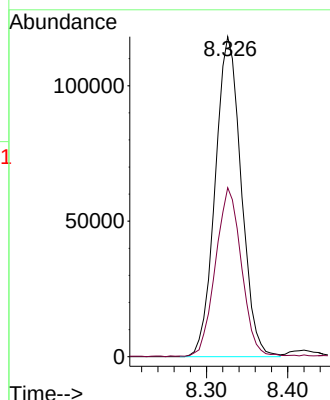
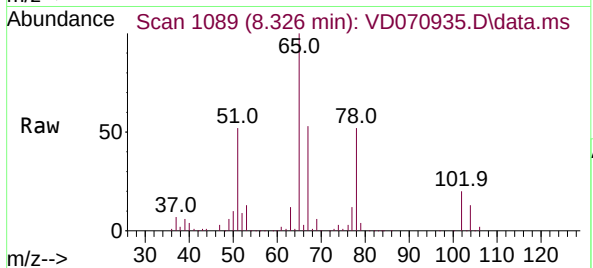
VD1108SBSD02

Tgt Ion: 65 Resp: 262903

Ion Ratio Lower Upper

65 100

67 52.9 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

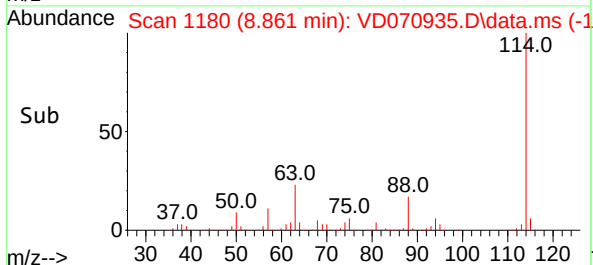
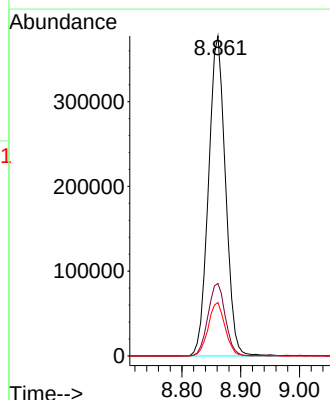
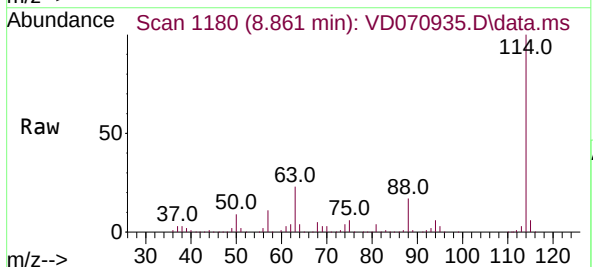
Tgt Ion: 114 Resp: 758019

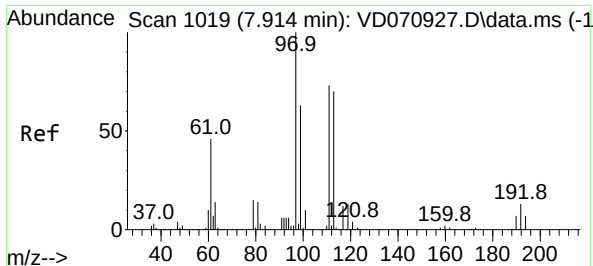
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.215 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBSD02

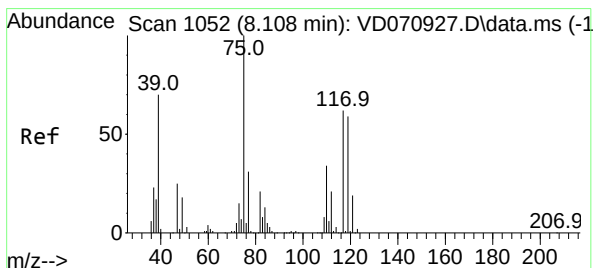
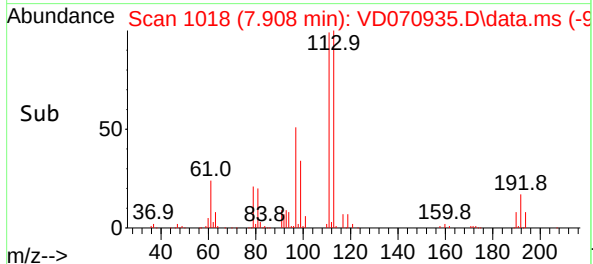
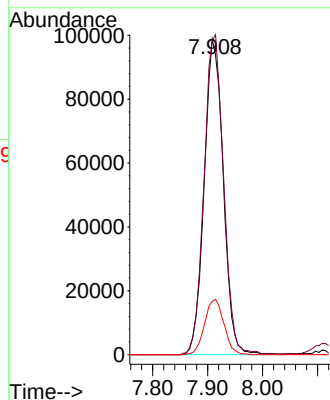
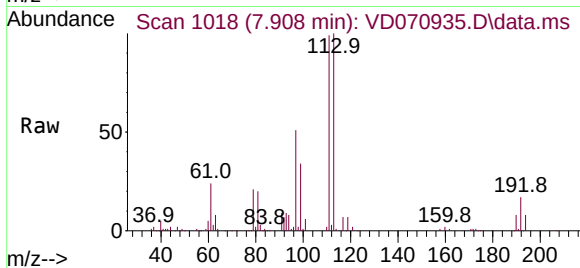
Tgt Ion:113 Resp: 238456

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

192 17.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 17.446 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

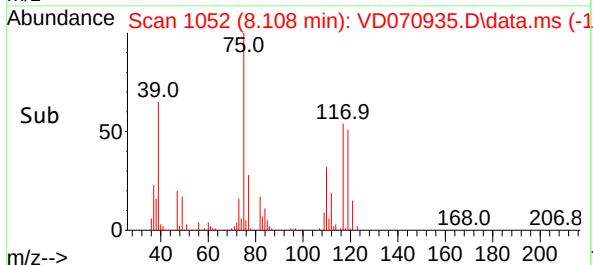
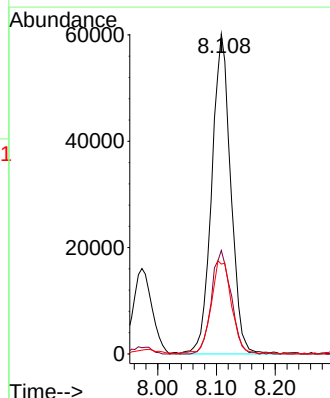
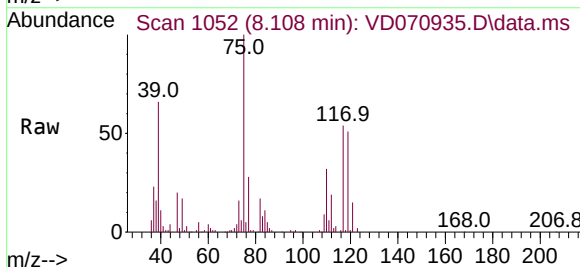
Tgt Ion: 75 Resp: 135112

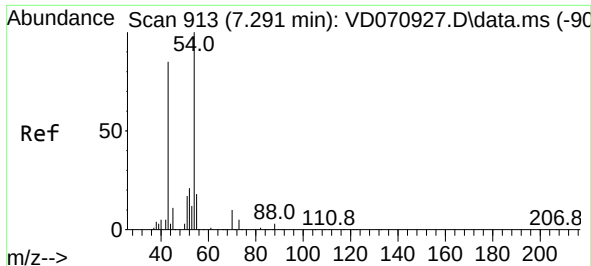
Ion Ratio Lower Upper

75 100

110 33.4 17.8 53.4

77 31.4 24.8 37.2

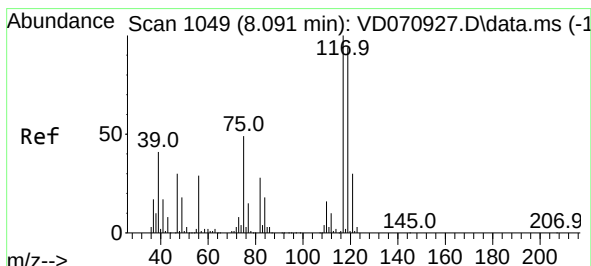
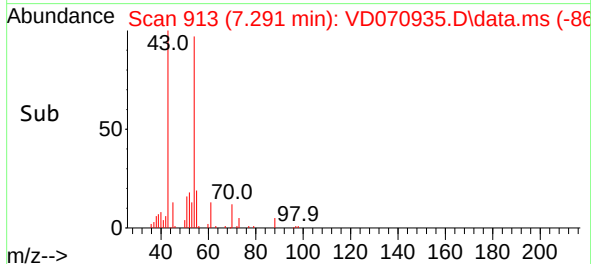
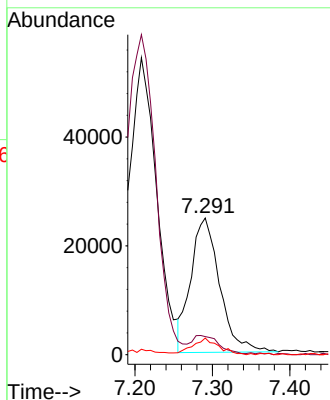
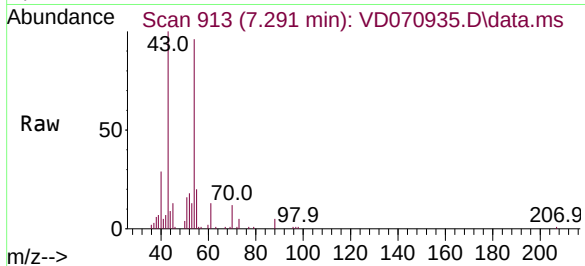




#37
Ethyl Acetate
Concen: 20.272 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

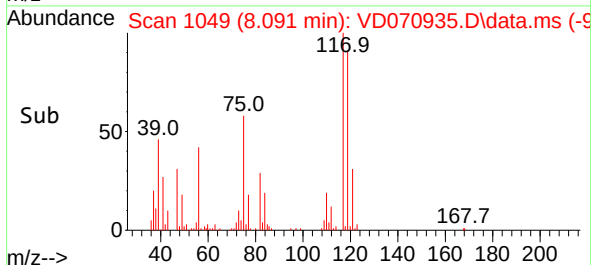
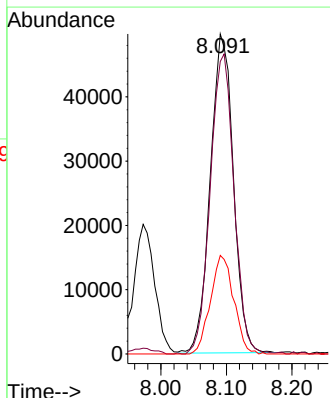
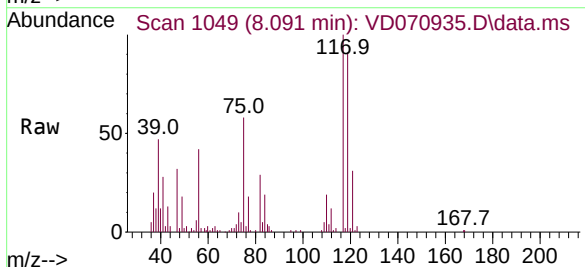
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

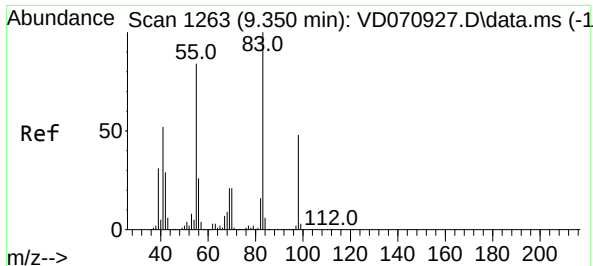
Tgt Ion: 43 Resp: 64124
Ion Ratio Lower Upper
43 100
61 12.1 13.0 19.6#
70 11.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 16.121 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 117 Resp: 121216
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 30.9 23.6 35.4





#39

Methylcyclohexane

Concen: 17.469 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBSD02

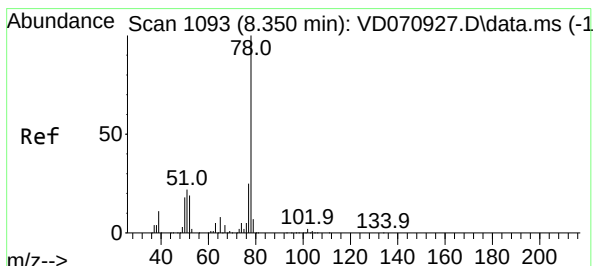
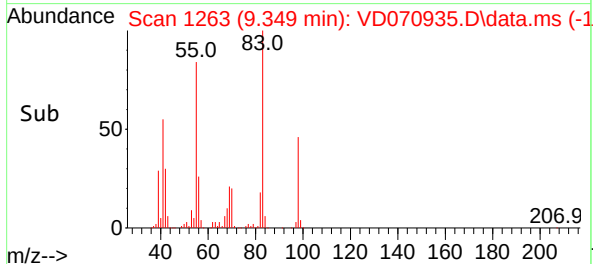
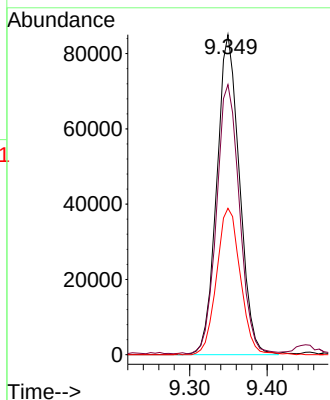
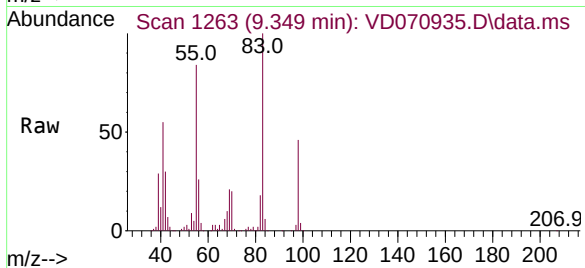
Tgt Ion: 83 Resp: 173692

Ion Ratio Lower Upper

83 100

55 84.0 65.8 98.8

98 45.5 38.7 58.1



#40

Benzene

Concen: 18.135 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD070935.D

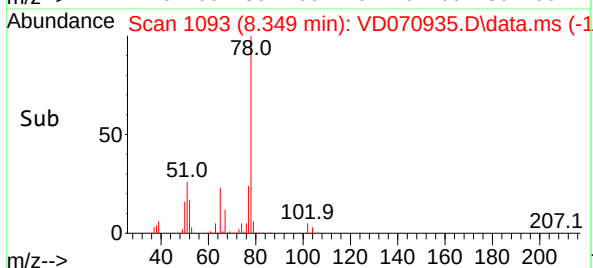
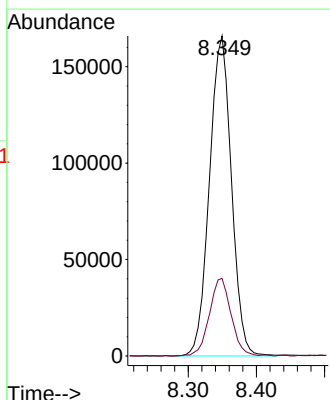
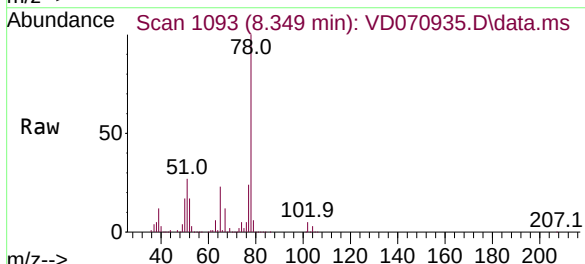
Acq: 08 Nov 2021 14:58

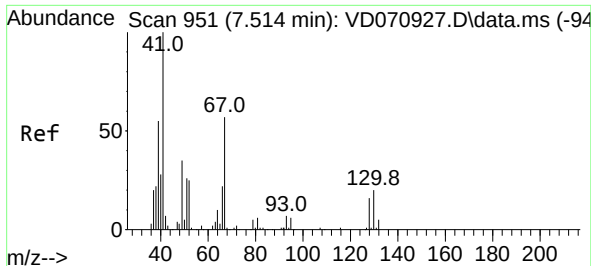
Tgt Ion: 78 Resp: 372642

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

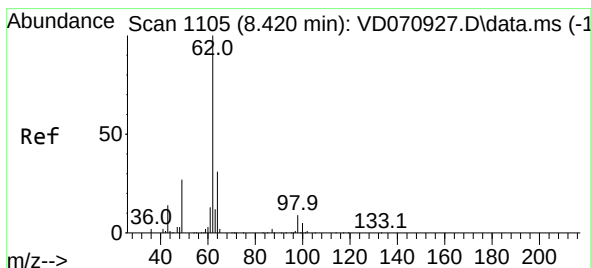
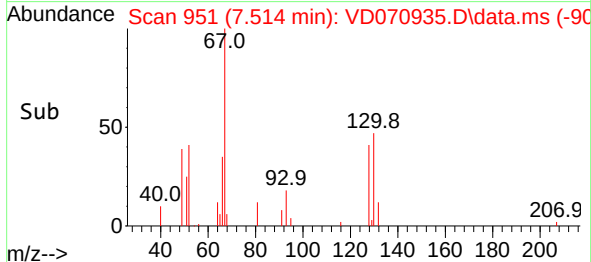
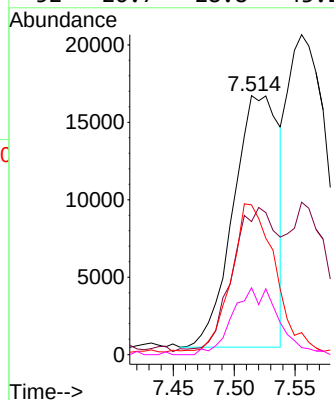
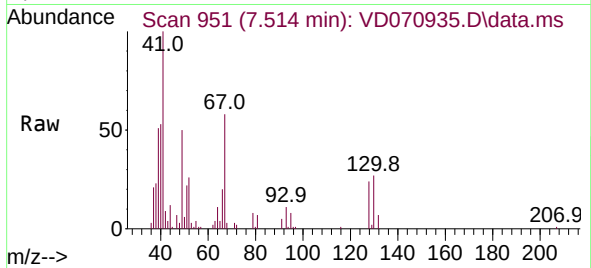




#41
Methacrylonitrile
Concen: 20.328 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

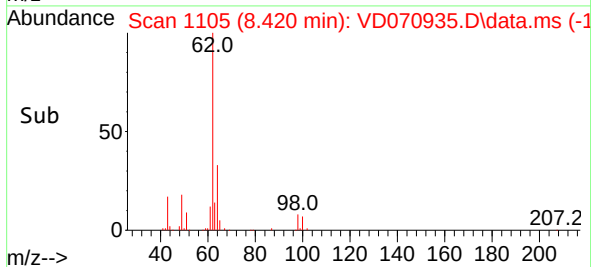
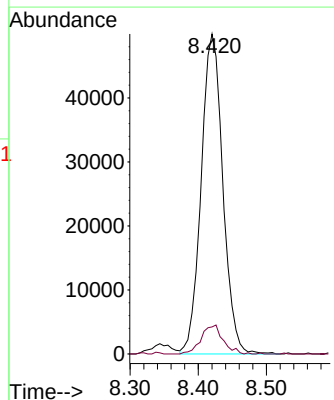
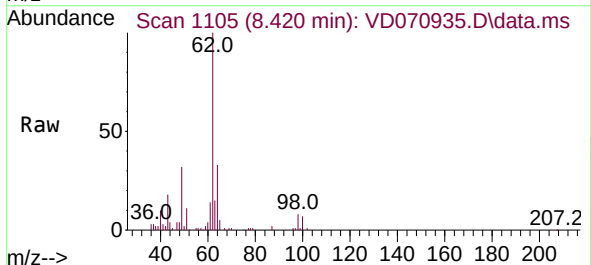
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

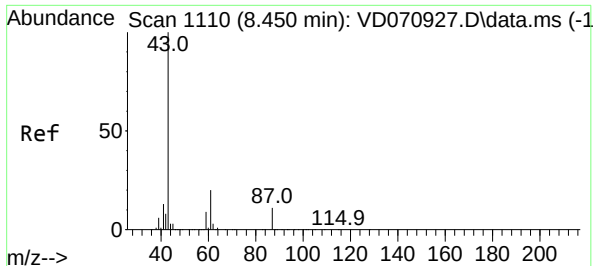
Tgt Ion: 41 Resp: 42271
Ion Ratio Lower Upper
41 100
39 56.7 60.2 90.4#
67 57.5 74.8 112.2#
52 26.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 17.498 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 62 Resp: 110673
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





#43

Isopropyl Acetate

Concen: 19.874 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS02

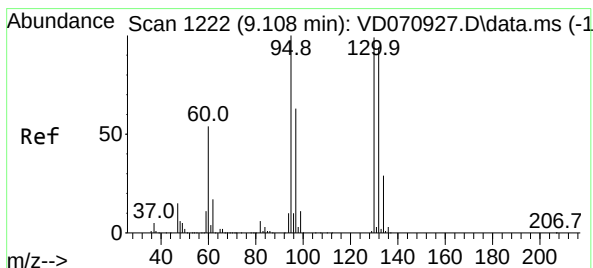
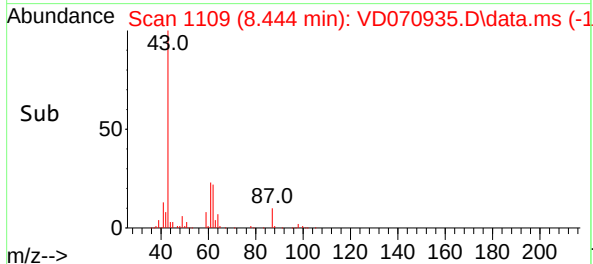
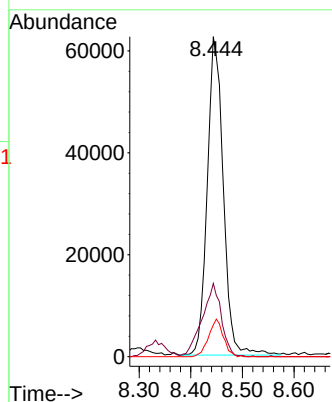
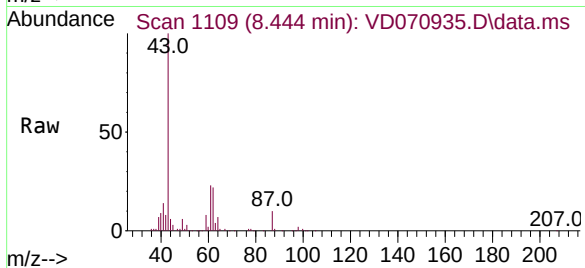
Tgt Ion: 43 Resp: 134602

Ion Ratio Lower Upper

43 100

61 27.6 28.2 42.4#

87 10.9 10.7 16.1



#44

Trichloroethene

Concen: 17.279 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD070935.D

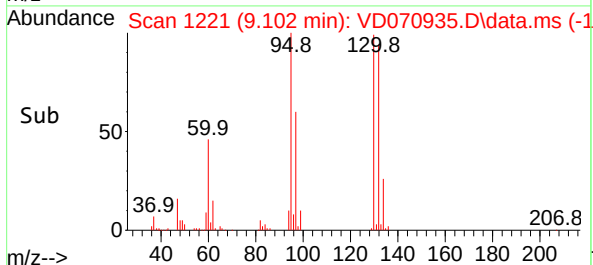
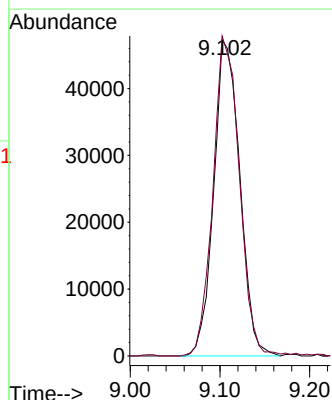
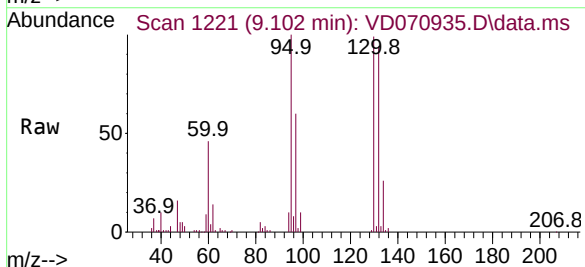
Acq: 08 Nov 2021 14:58

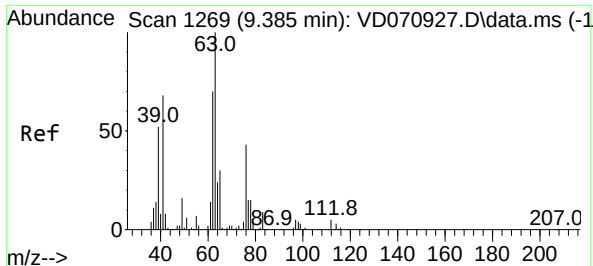
Tgt Ion:130 Resp: 95424

Ion Ratio Lower Upper

130 100

95 101.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.563 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

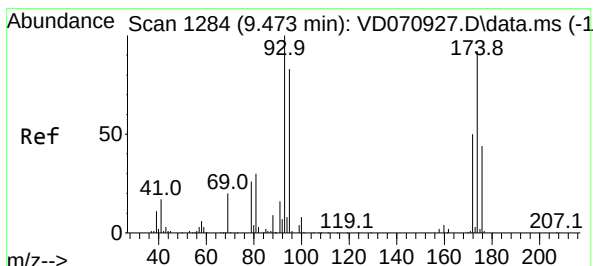
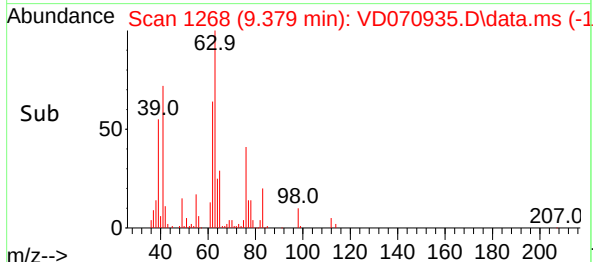
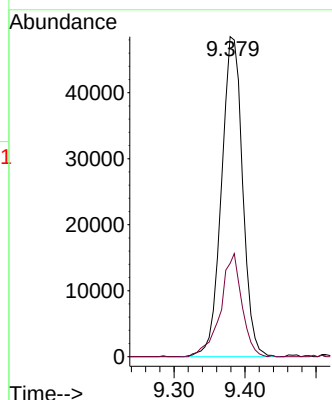
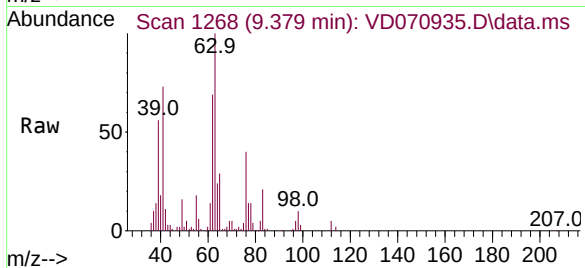
VD1108SBS02

Tgt Ion: 63 Resp: 100068

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 17.862 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

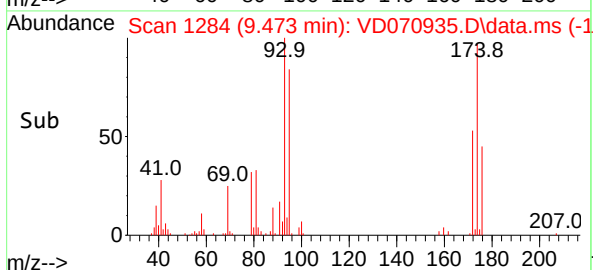
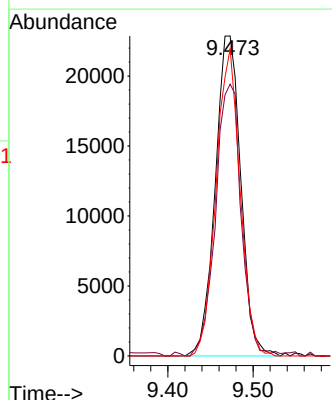
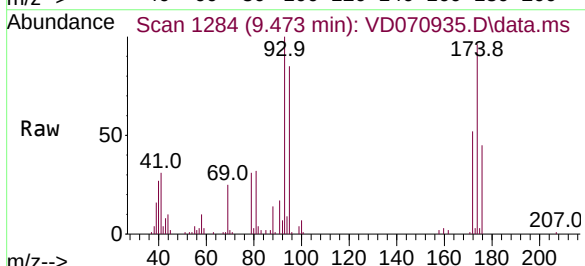
Tgt Ion: 93 Resp: 47600

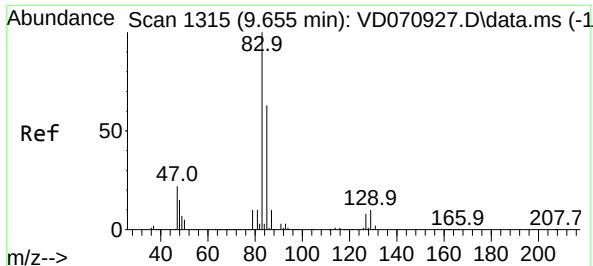
Ion Ratio Lower Upper

93 100

95 85.8 66.1 99.1

174 90.4 78.6 117.8





#47

Bromodichloromethane

Concen: 17.539 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBSD02

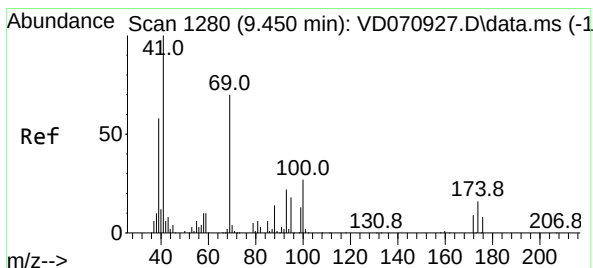
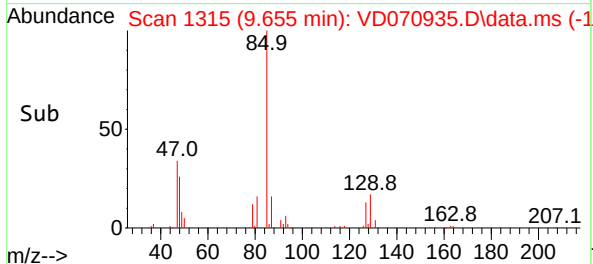
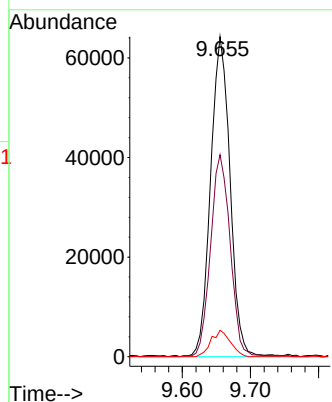
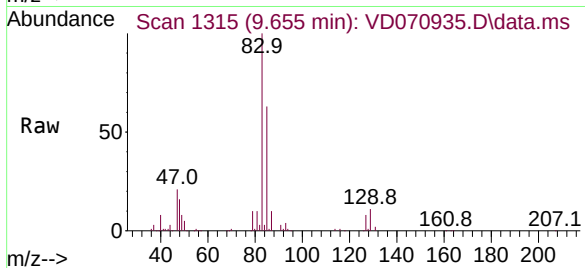
Tgt Ion: 83 Resp: 127763

Ion Ratio Lower Upper

83 100

85 63.1 50.0 75.0

127 8.3 7.3 10.9



#48

Methyl methacrylate

Concen: 18.868 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

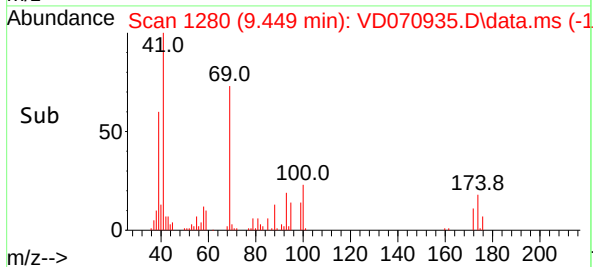
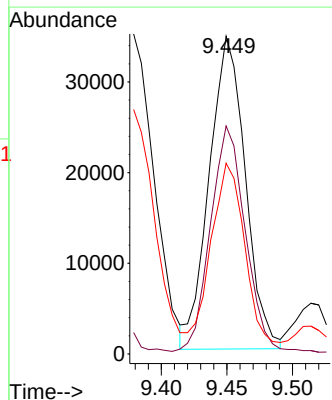
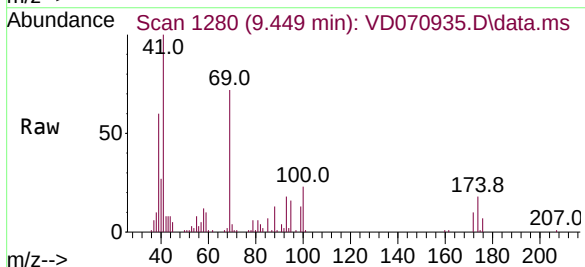
Tgt Ion: 41 Resp: 65969

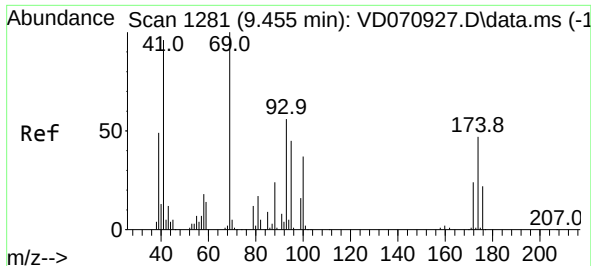
Ion Ratio Lower Upper

41 100

69 70.7 69.8 104.6

39 51.1 35.6 53.4





#49

1,4-Dioxane

Concen: 410.451 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS02

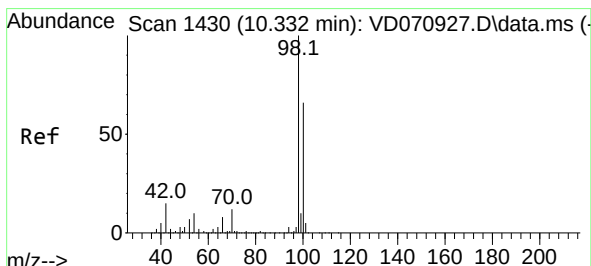
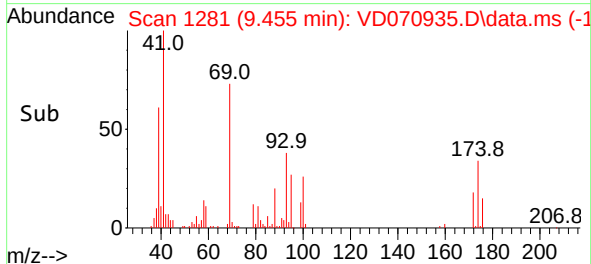
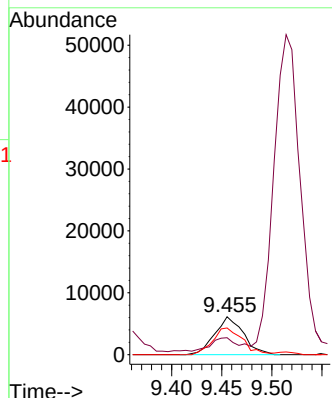
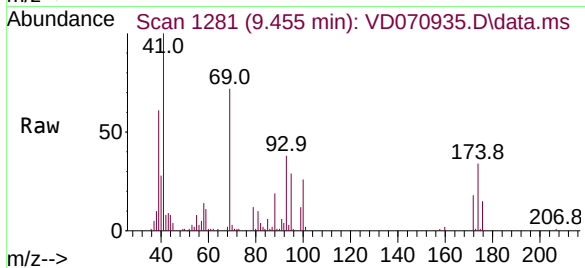
Tgt Ion: 88 Resp: 12160

Ion Ratio Lower Upper

88 100

43 39.6 28.9 43.3

58 73.2 56.3 84.5



#50

Toluene-d8

Concen: 50.523 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD070935.D

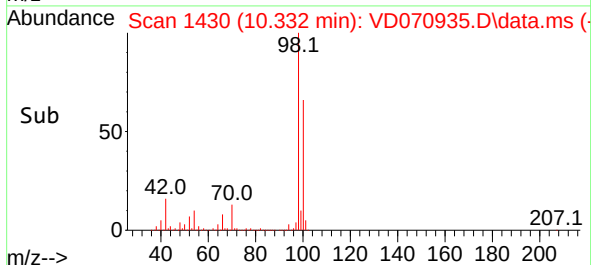
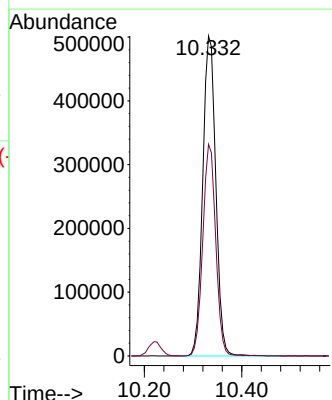
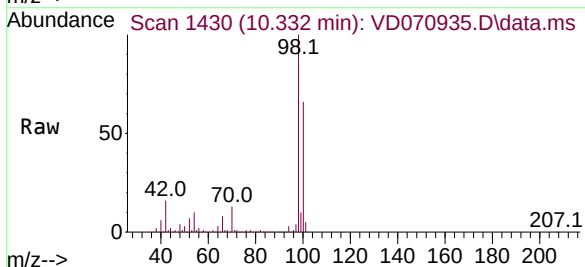
Acq: 08 Nov 2021 14:58

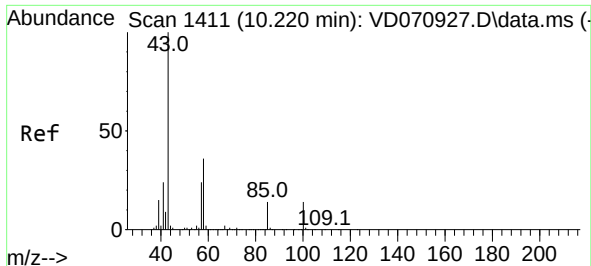
Tgt Ion: 98 Resp: 932619

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.6

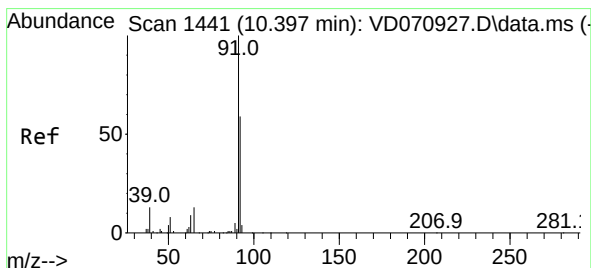
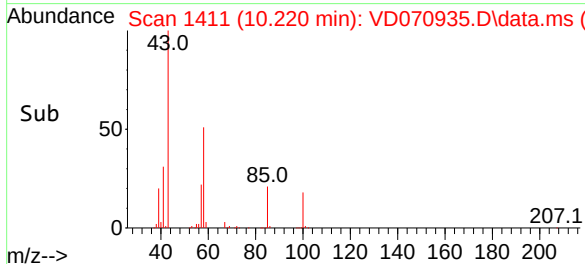
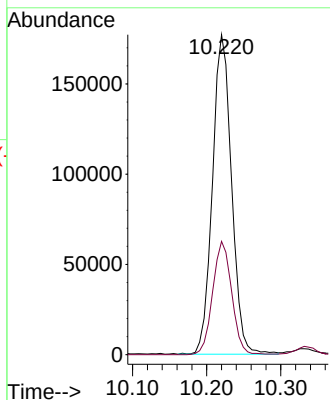
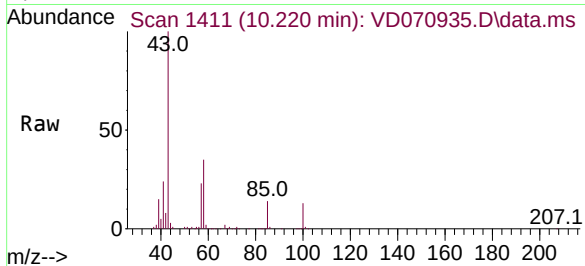




#51
4-Methyl-2-Pentanone
Concen: 99.509 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

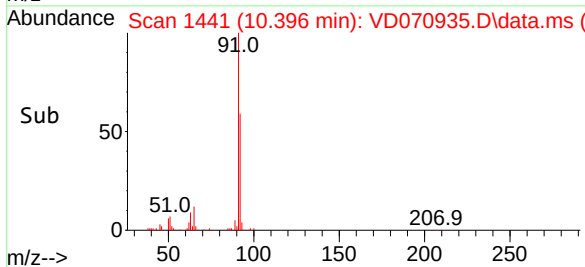
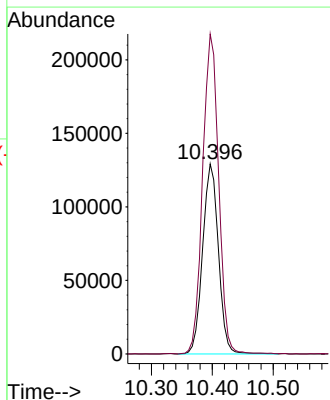
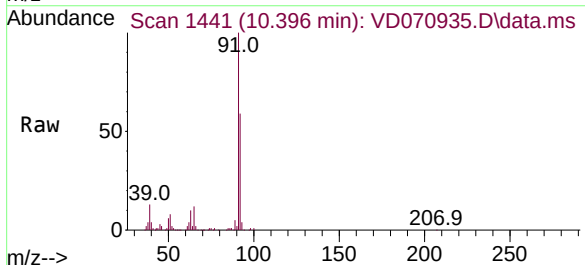
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

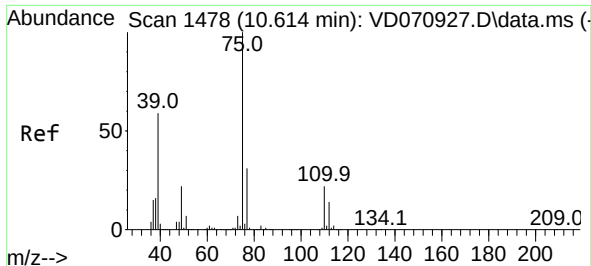
Tgt Ion: 43 Resp: 317009
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 17.744 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 92 Resp: 233012
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1

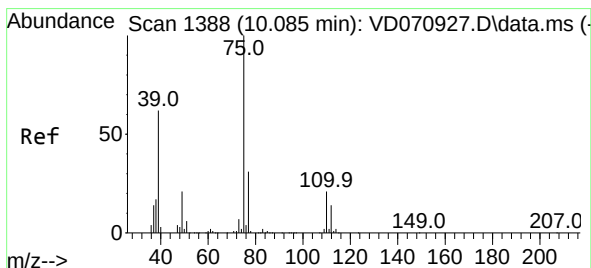
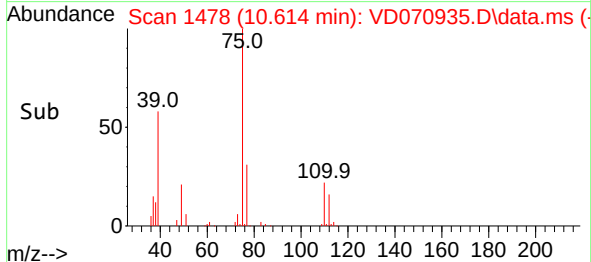
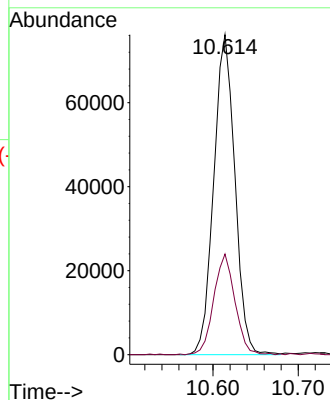
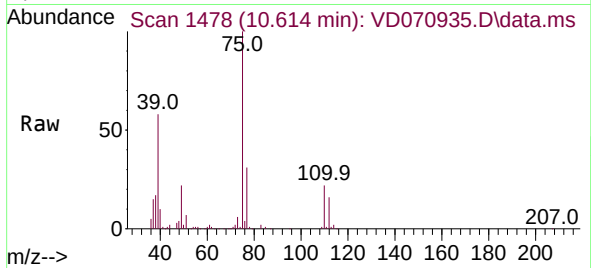




#53
 t-1,3-Dichloropropene
 Concen: 18.087 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

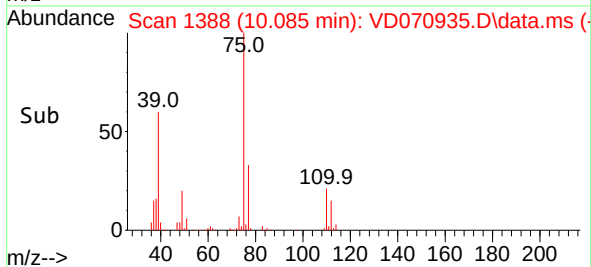
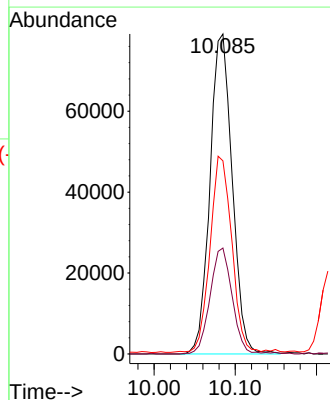
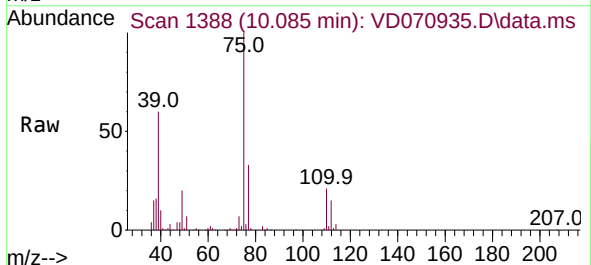
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

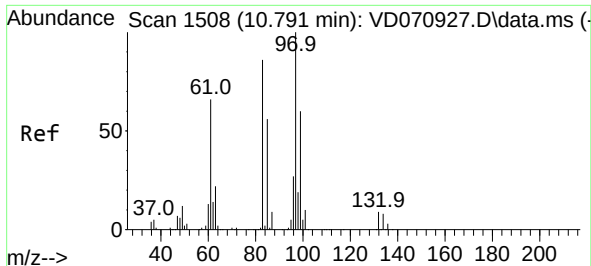
Tgt Ion: 75 Resp: 131348
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.807 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion: 75 Resp: 150604
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.0 37.6
 39 59.6 31.6 47.4#

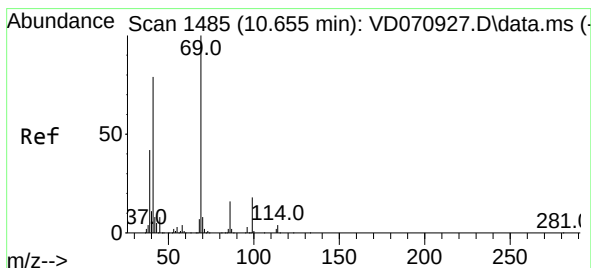
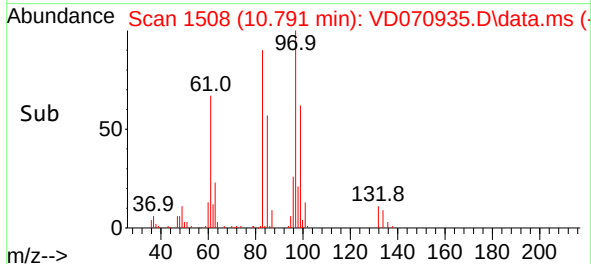
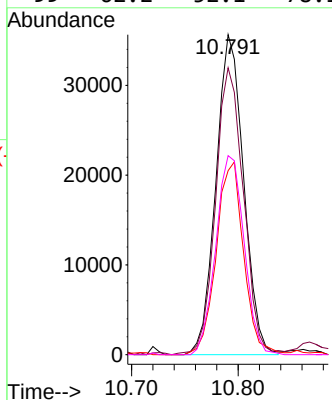
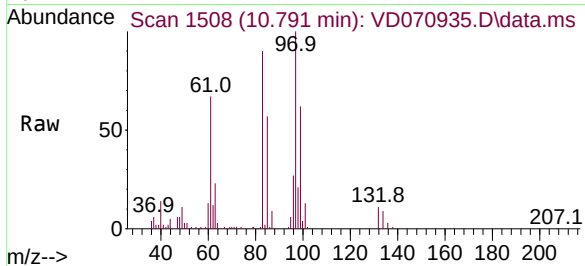




#55
1,1,2-Trichloroethane
Concen: 18.430 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

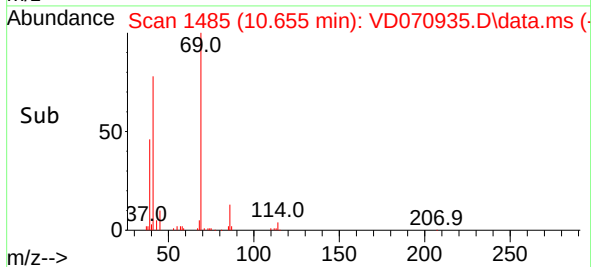
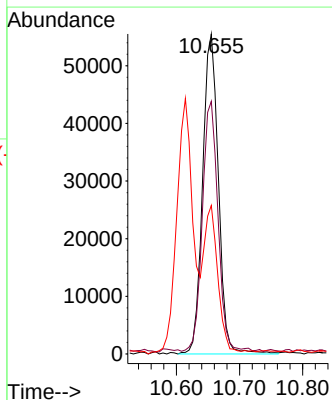
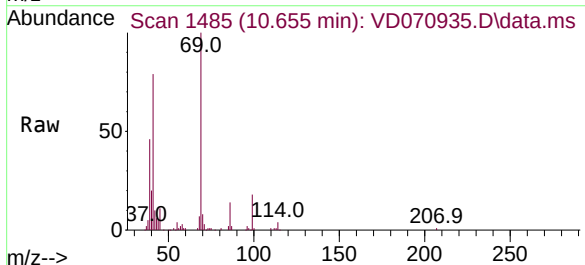
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

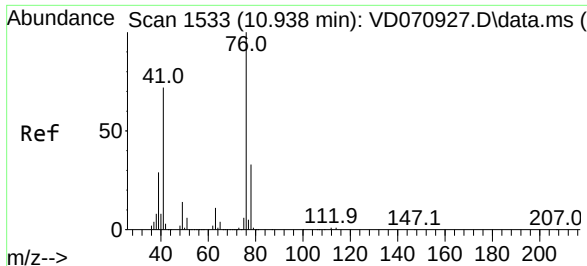
Tgt Ion:	97	Resp:	64344
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.2	97.8
85	57.5	43.4	65.0
99	62.2	52.1	78.1



#56
Ethyl methacrylate
Concen: 18.897 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:	69	Resp:	96561
Ion	Ratio	Lower	Upper
69	100		
41	77.4	50.2	75.2#
39	38.9	19.8	29.8#

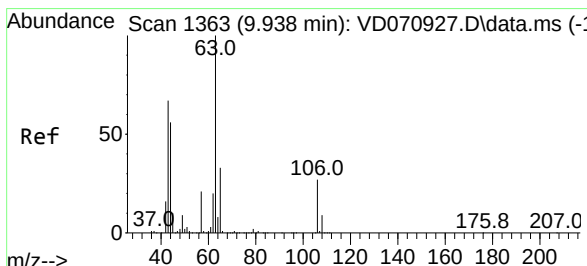
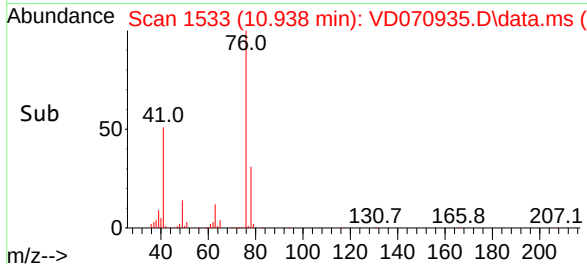
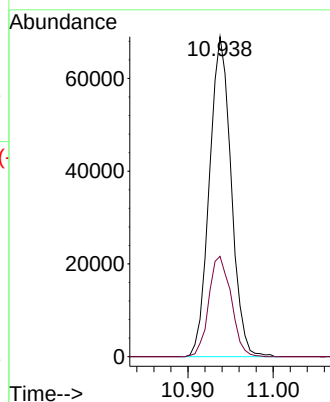
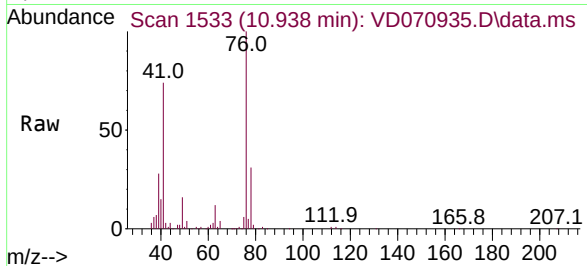




#57
1,3-Dichloropropane
Concen: 19.011 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

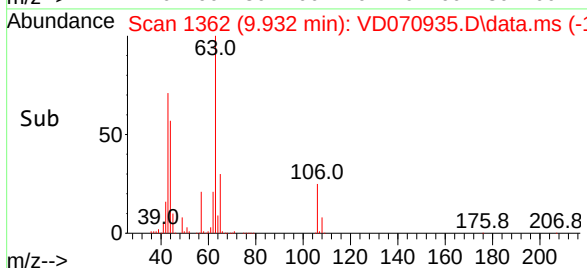
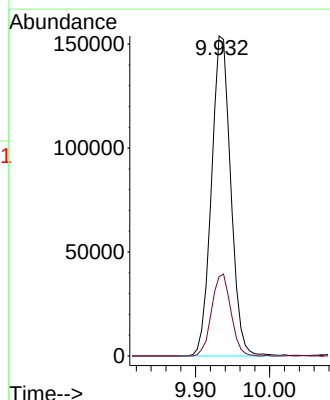
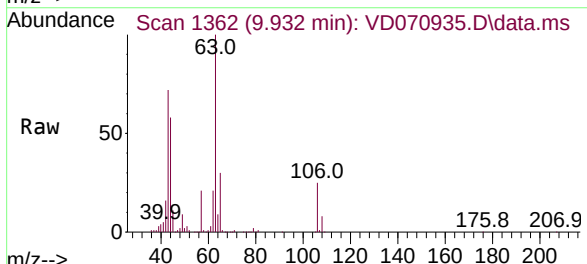
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

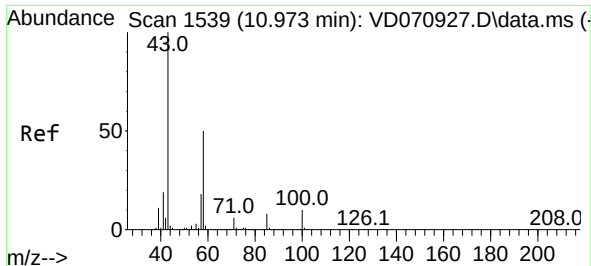
Tgt Ion: 76 Resp: 122619
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 113.534 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 63 Resp: 277907
Ion Ratio Lower Upper
63 100
106 25.5 21.0 31.4

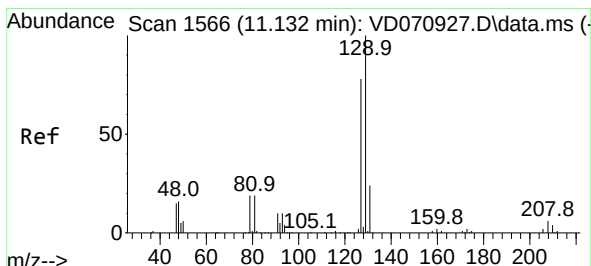
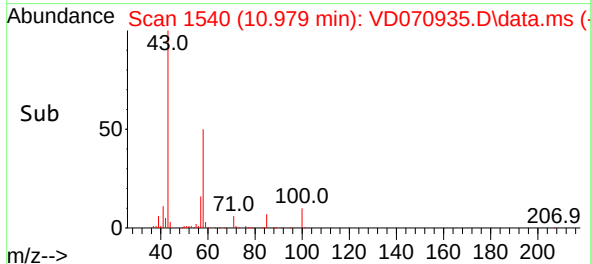
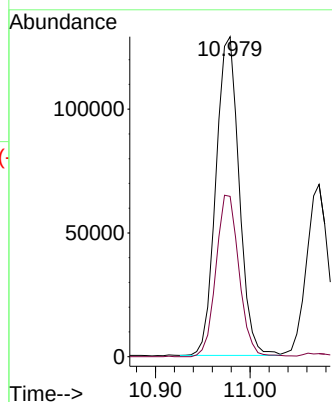
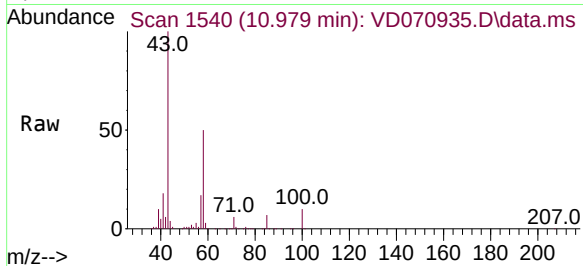




#59
2-Hexanone
Concen: 92.622 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

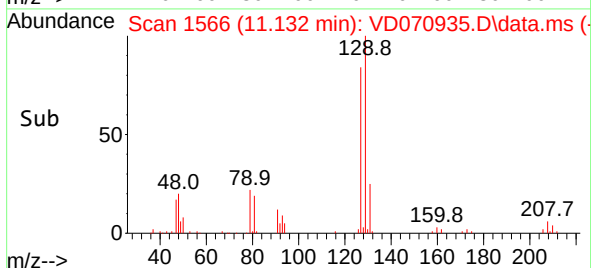
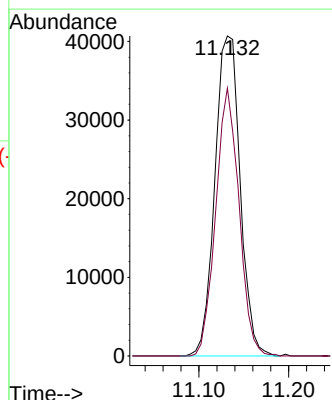
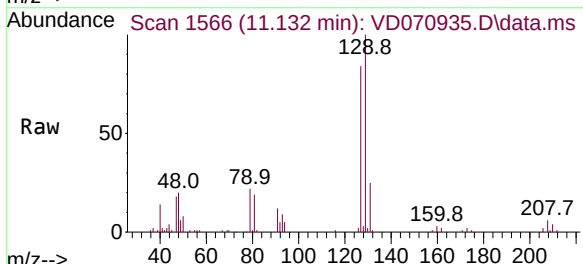
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

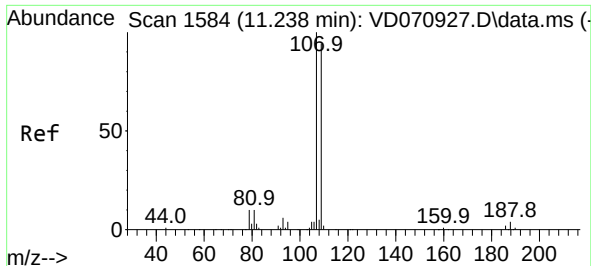
Tgt Ion: 43 Resp: 219179
Ion Ratio Lower Upper
43 100
58 50.5 28.7 86.1



#60
Dibromochloromethane
Concen: 17.879 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 129 Resp: 79668
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

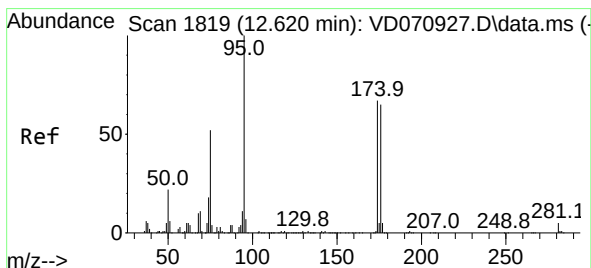
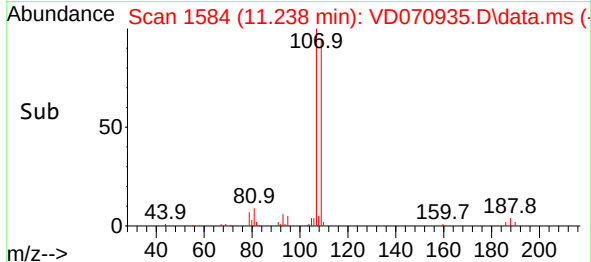
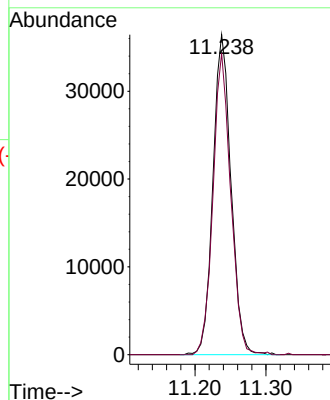
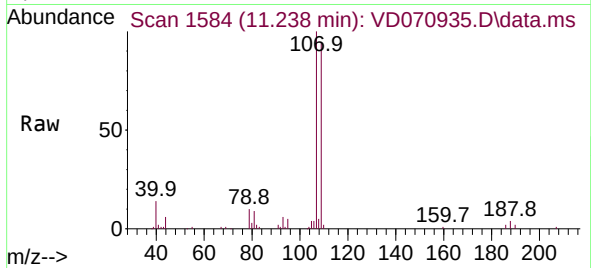




#61
1,2-Dibromoethane
Concen: 18.504 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

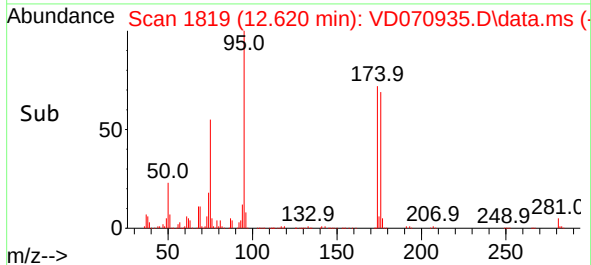
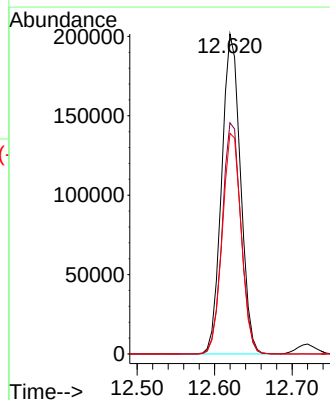
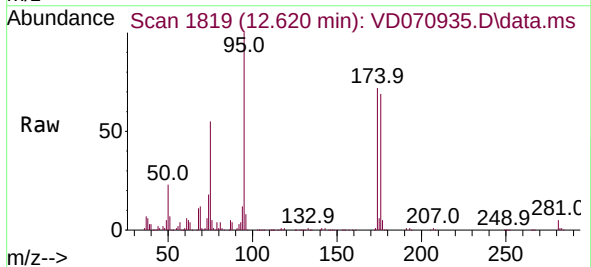
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

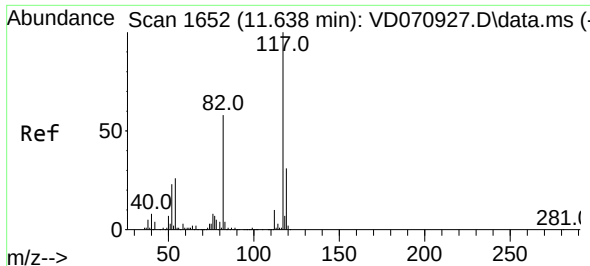
Tgt Ion:107 Resp: 64355
Ion Ratio Lower Upper
107 100
109 92.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.910 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 95 Resp: 340833
Ion Ratio Lower Upper
95 100
174 72.1 0.0 159.4
176 69.4 0.0 154.0

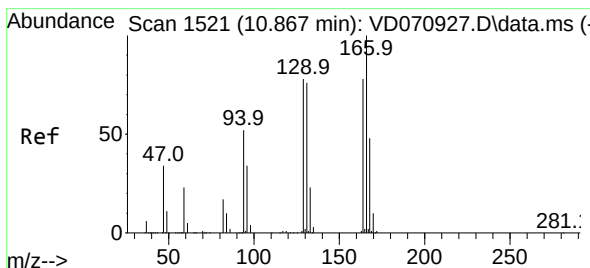
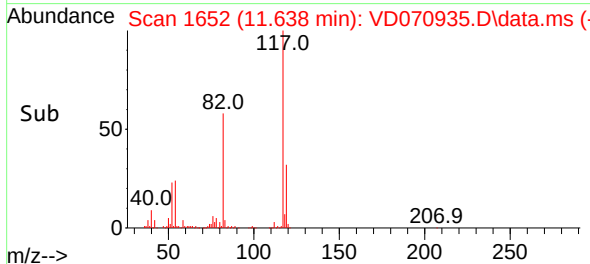
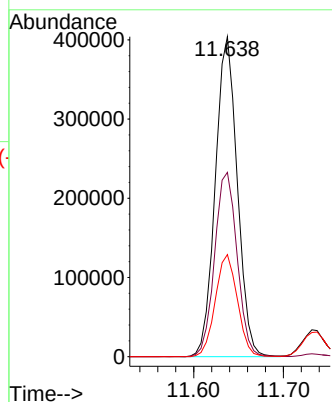
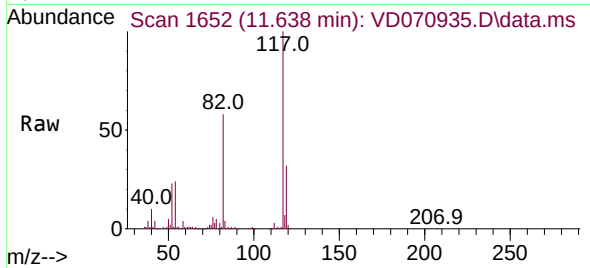




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

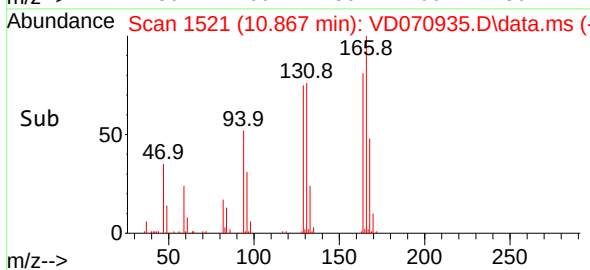
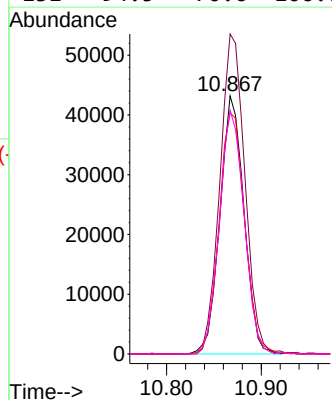
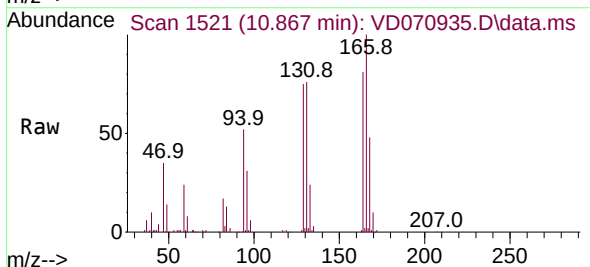
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

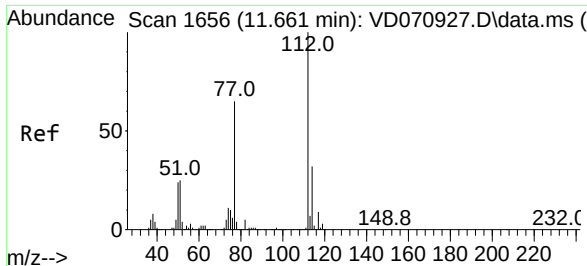
Tgt Ion:117 Resp: 688317
Ion Ratio Lower Upper
117 100
82 57.6 44.7 67.1
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 16.603 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:164 Resp: 76004
Ion Ratio Lower Upper
164 100
166 124.0 102.6 153.8
129 93.4 75.4 113.0
131 94.5 70.6 106.0

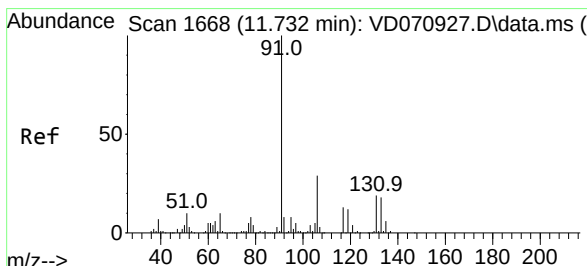
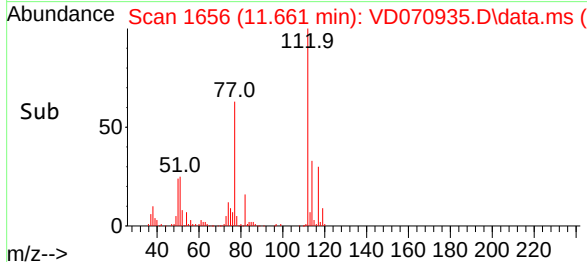
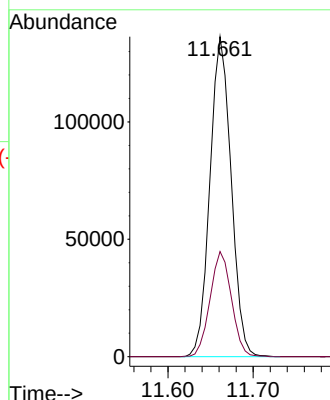
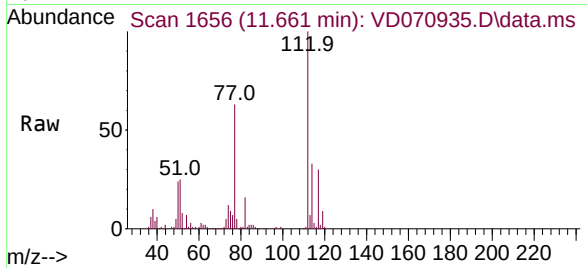




#65
Chlorobenzene
Concen: 17.359 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

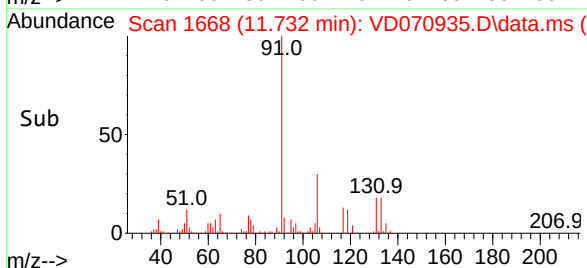
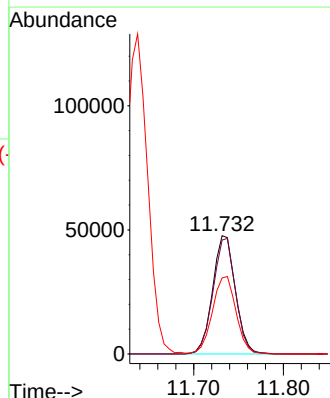
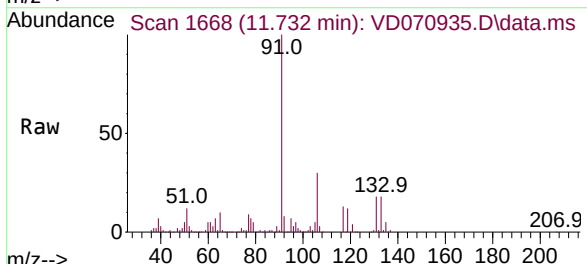
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

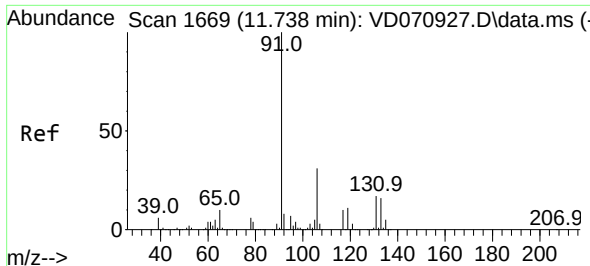
Tgt Ion:112 Resp: 235688
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 16.803 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:131 Resp: 83615
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 68.0 33.5 100.4

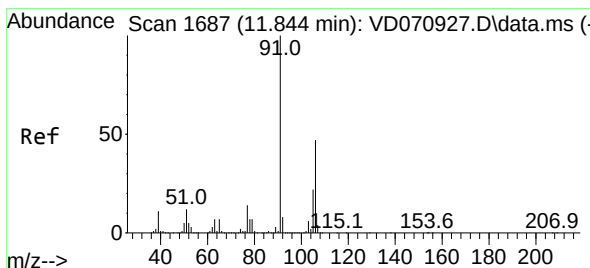
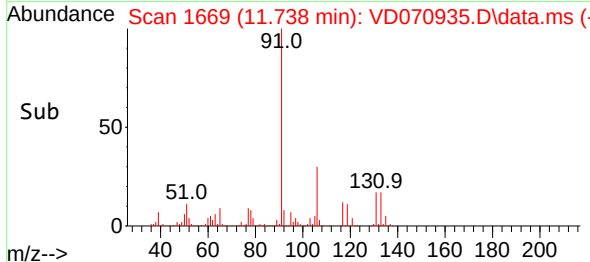
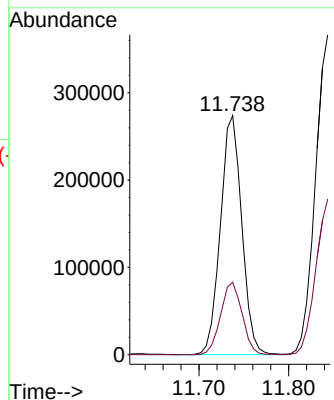
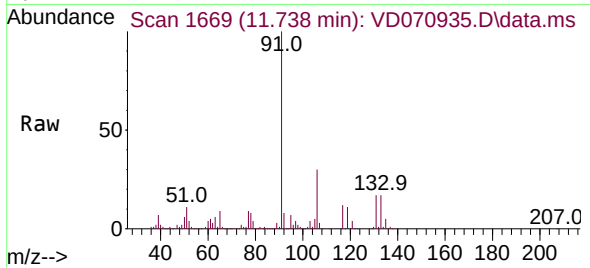




#67
Ethyl Benzene
Concen: 17.261 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

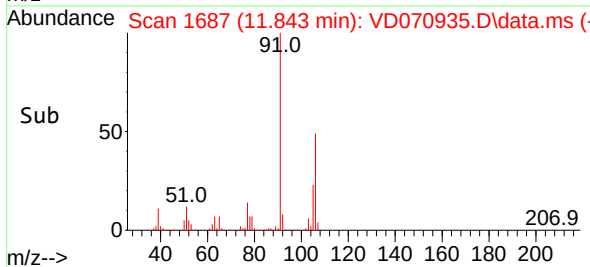
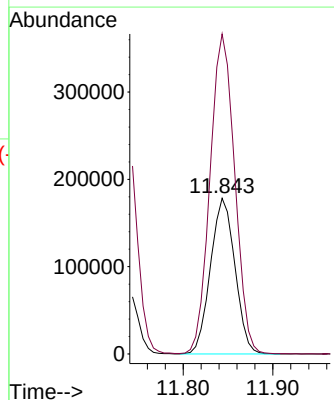
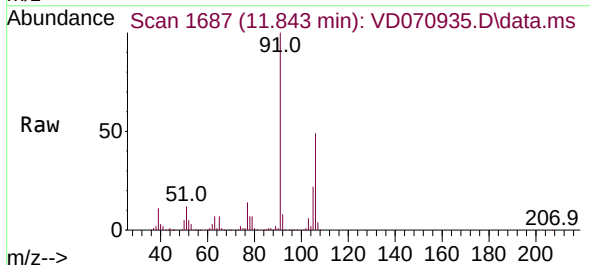
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

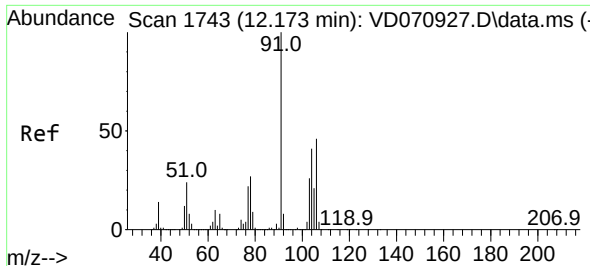
Tgt Ion: 91 Resp: 452784
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 34.818 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 106 Resp: 337835
Ion Ratio Lower Upper
106 100
91 207.8 160.1 240.1

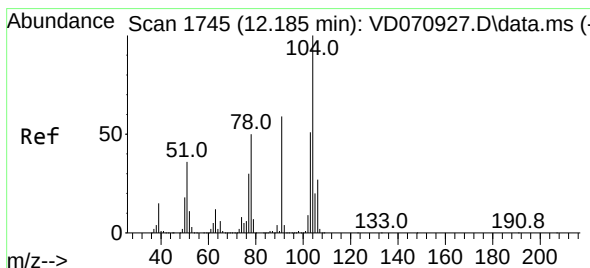
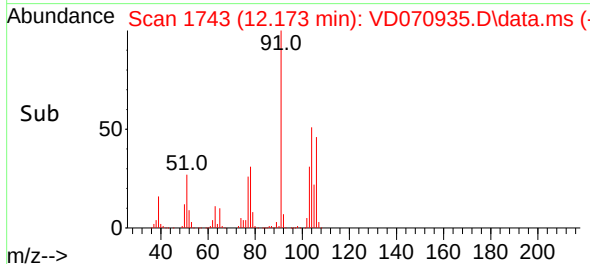
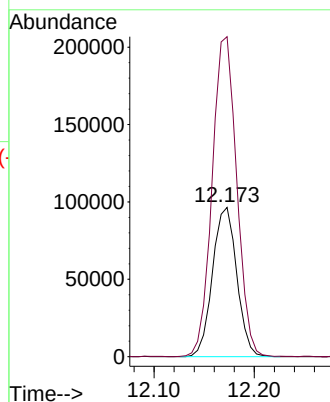
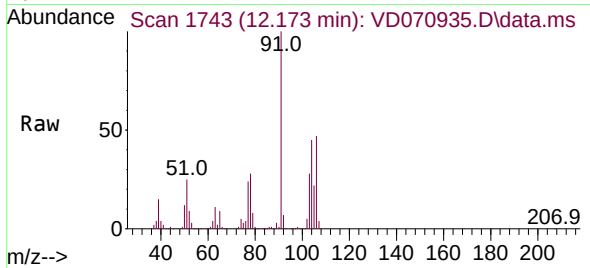




#69
o-Xylene
Concen: 17.458 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

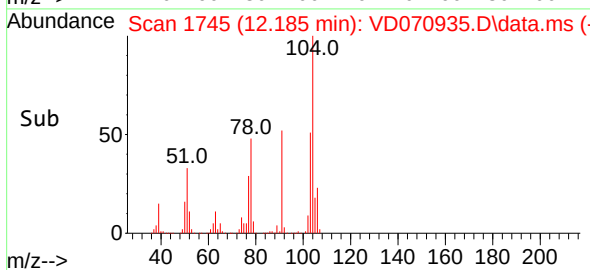
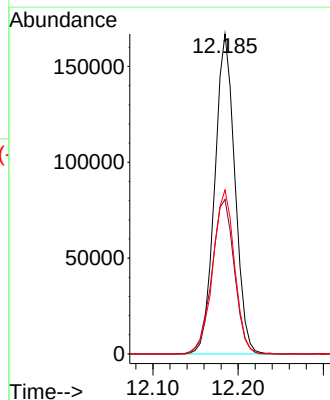
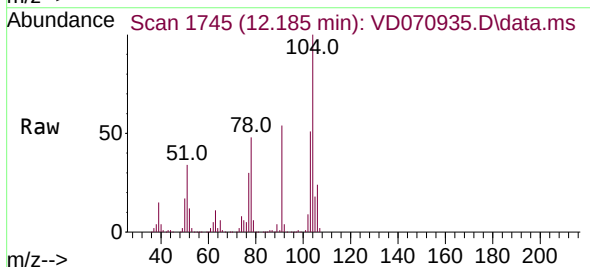
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

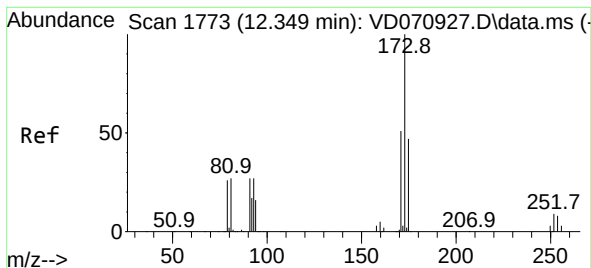
Tgt Ion:106 Resp: 162230
Ion Ratio Lower Upper
106 100
91 217.3 106.3 319.0



#70
Styrene
Concen: 17.826 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:104 Resp: 273831
Ion Ratio Lower Upper
104 100
78 53.9 39.4 59.0
103 55.1 43.4 65.0





#71

Bromoform

Concen: 17.709 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS02

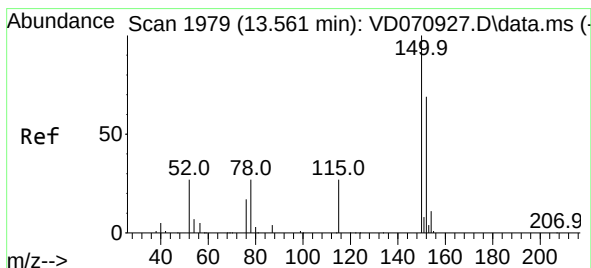
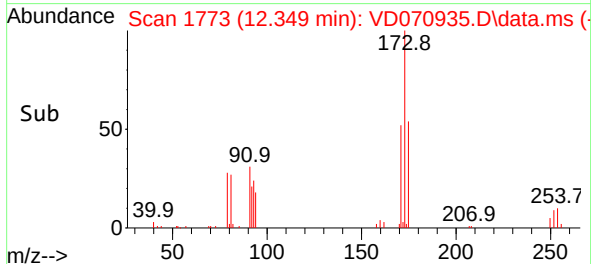
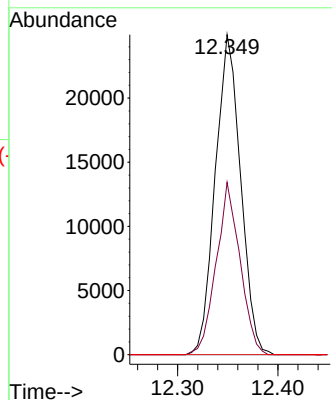
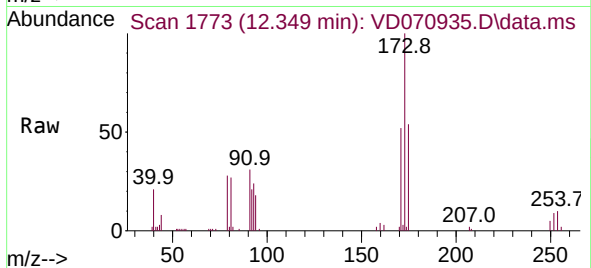
Tgt Ion:173 Resp: 43660

Ion Ratio Lower Upper

173 100

175 50.8 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

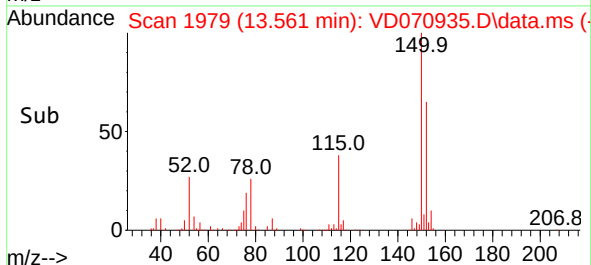
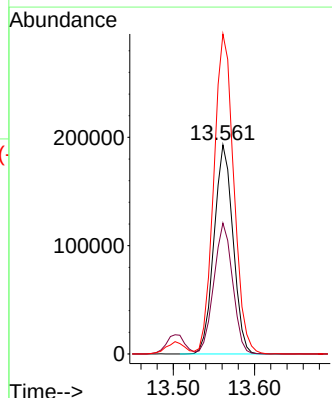
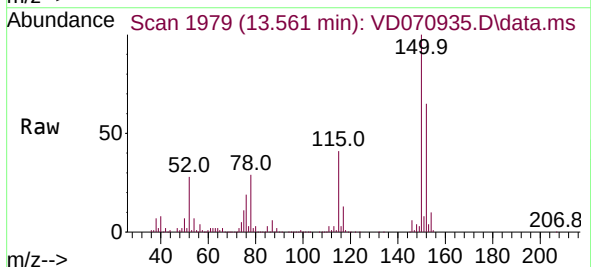
Tgt Ion:152 Resp: 313603

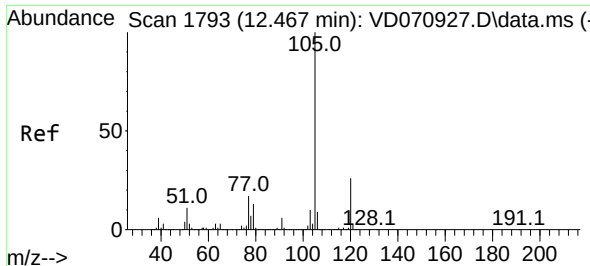
Ion Ratio Lower Upper

152 100

115 61.9 29.8 89.3

150 161.2 0.0 349.2

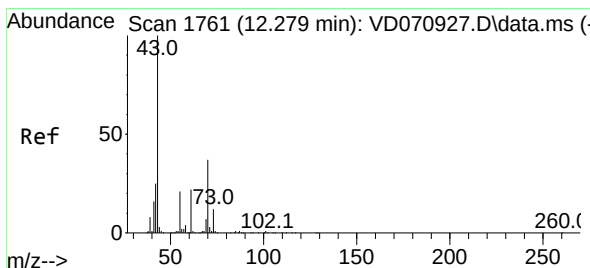
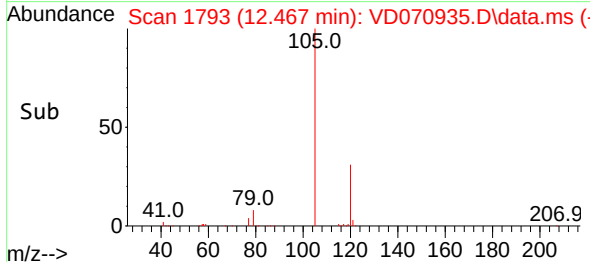
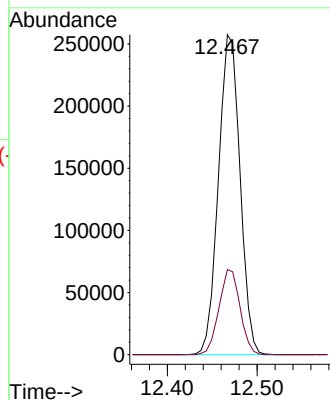
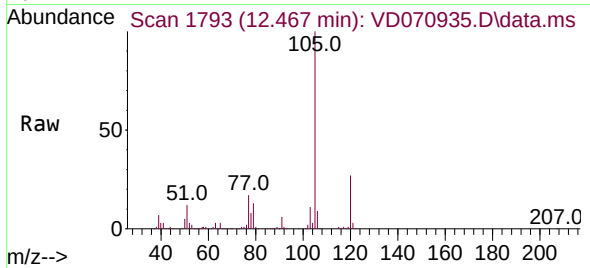




#73
Isopropylbenzene
Concen: 16.719 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

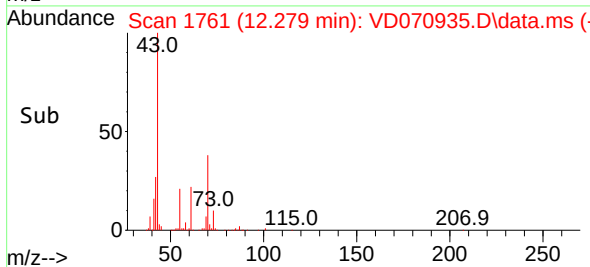
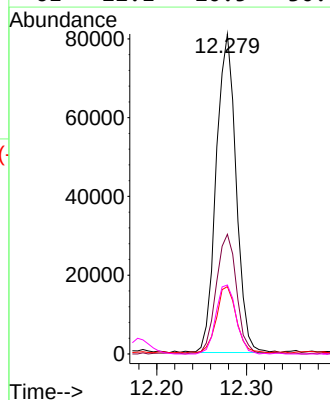
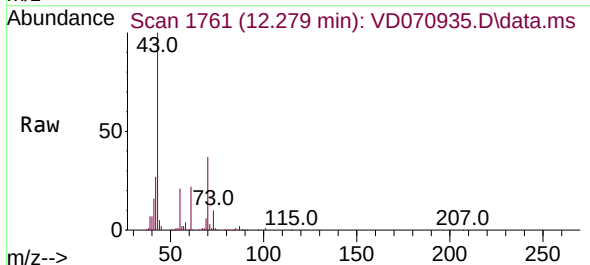
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

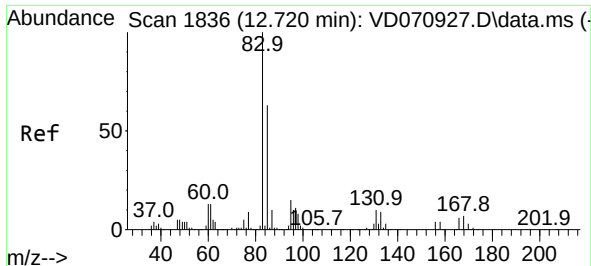
Tgt Ion:105 Resp: 430529
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 18.429 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 43 Resp: 124513
Ion Ratio Lower Upper
43 100
70 38.6 36.6 55.0
55 20.9 22.5 33.7#
61 22.1 20.5 30.7

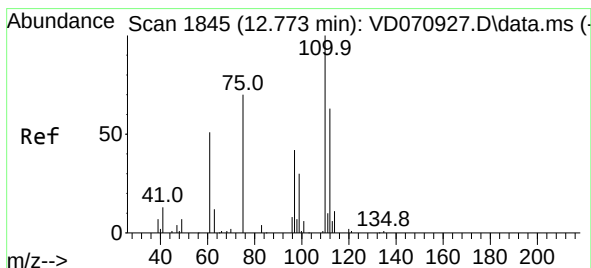
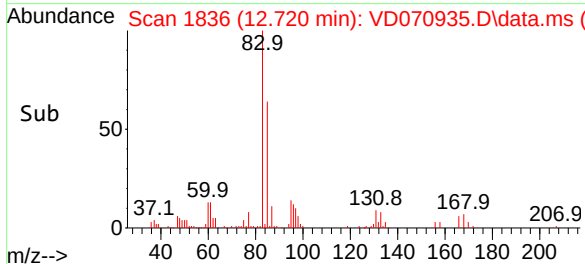
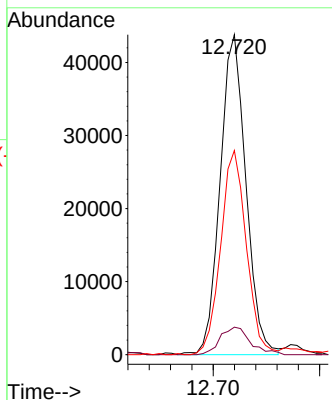
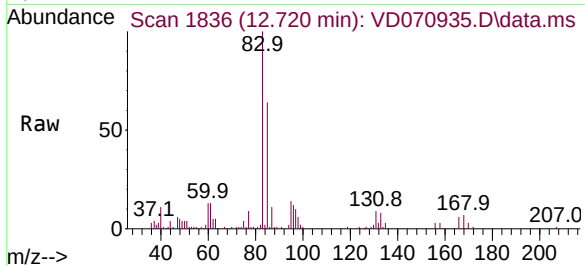




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.714 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

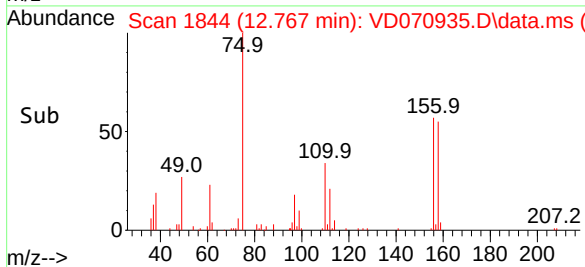
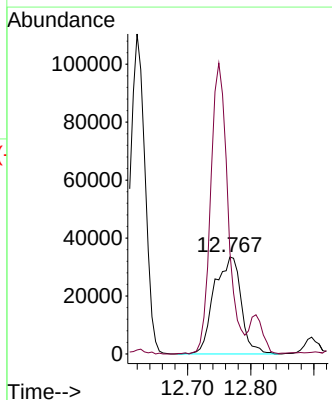
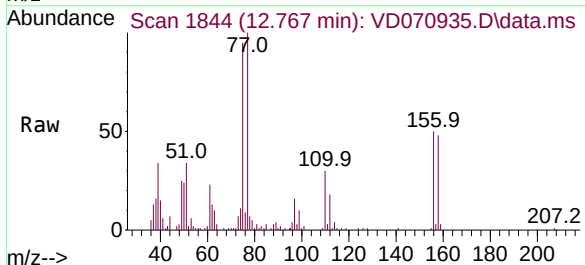
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

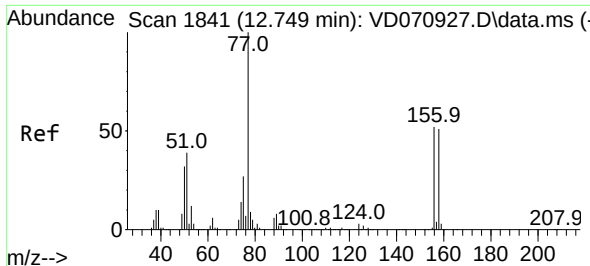
Tgt Ion: 83 Resp: 73547
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 63.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 31.361 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion: 75 Resp: 99094
 Ion Ratio Lower Upper
 75 100
 77 192.9 158.4 475.3

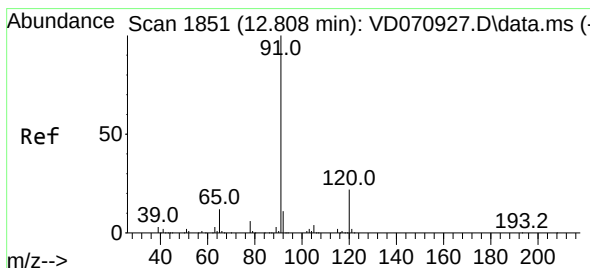
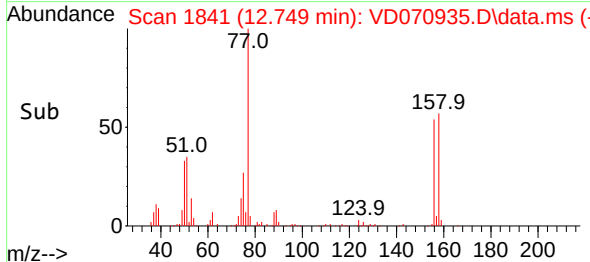
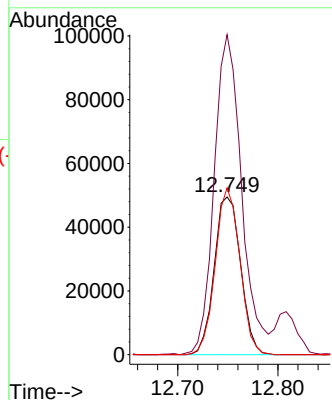
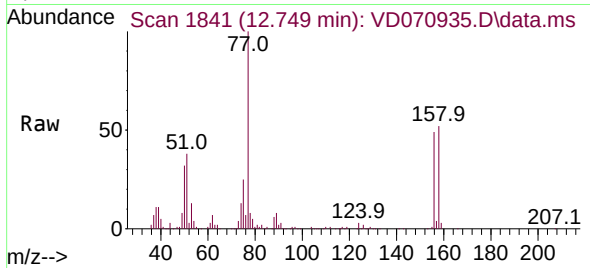




#77
Bromobenzene
Concen: 17.047 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

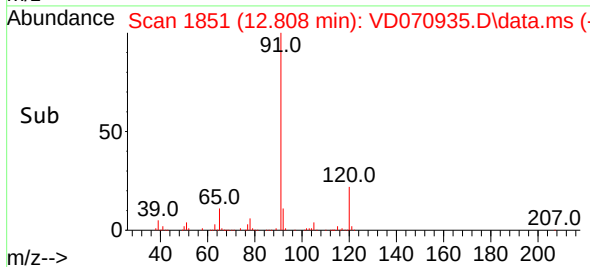
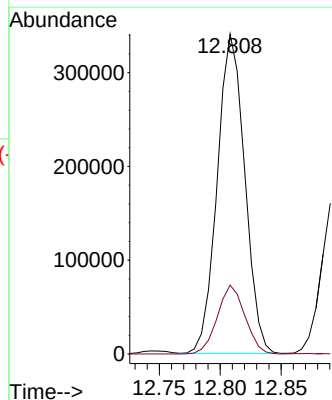
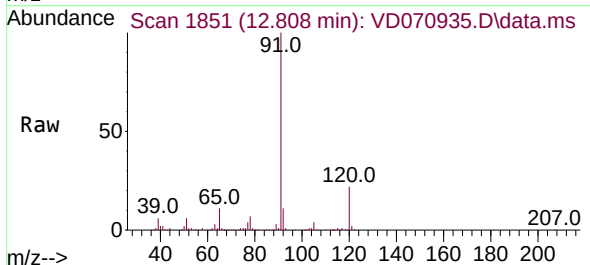
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

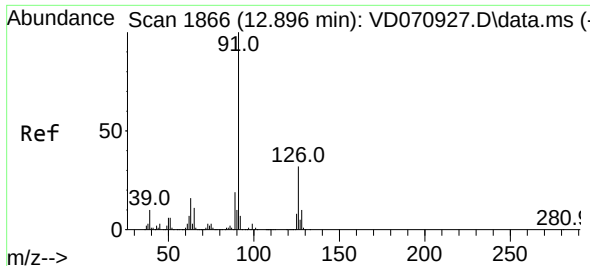
Tgt Ion	Ratio	Lower	Upper
156	100		
77	211.0	96.6	289.8
158	98.4	49.1	147.4



#78
n-propylbenzene
Concen: 17.020 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.9	32.9

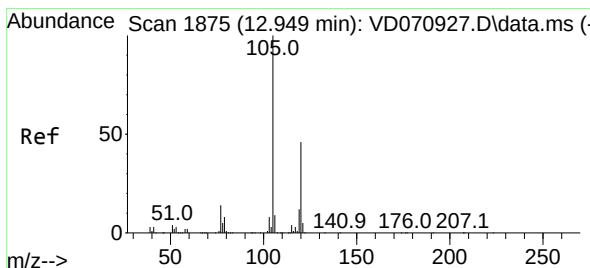
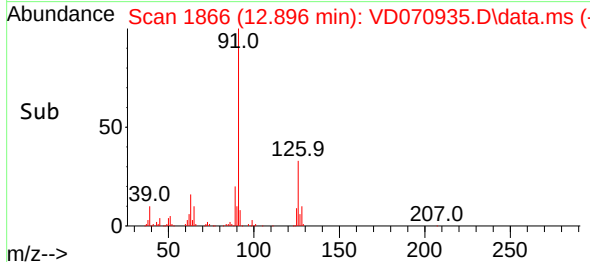
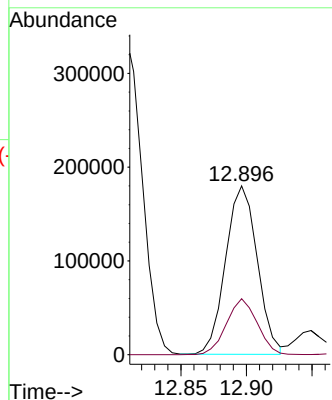
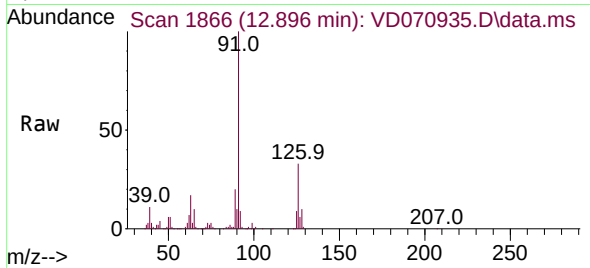




#79
2-Chlorotoluene
Concen: 16.690 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

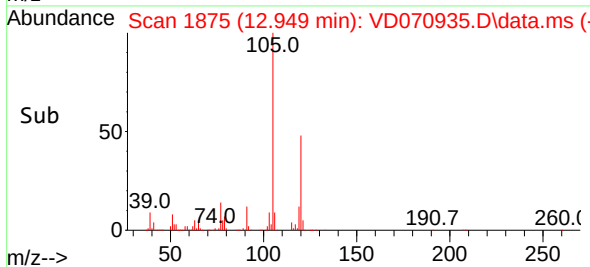
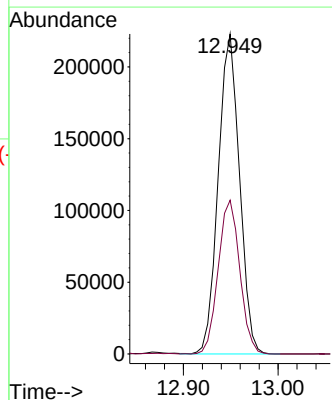
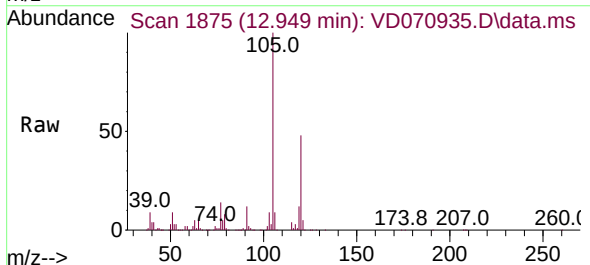
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

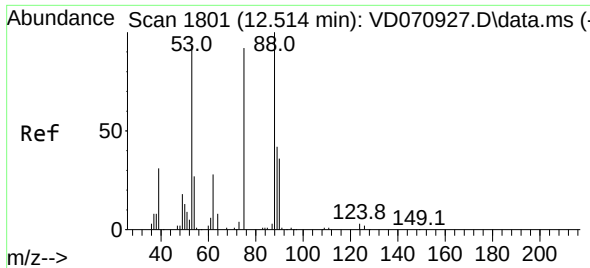
Tgt Ion: 91 Resp: 301502
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.291 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 105 Resp: 348041
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8

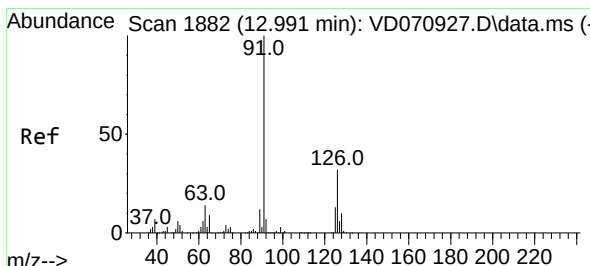
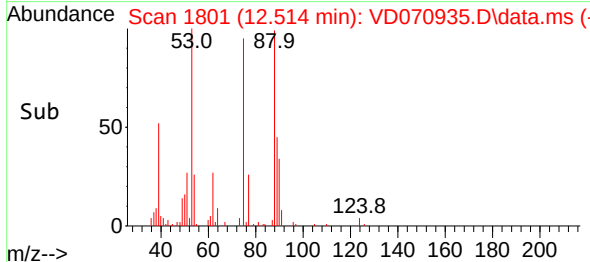
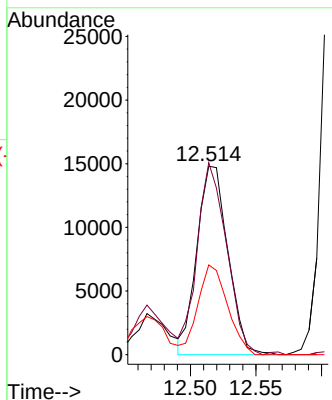
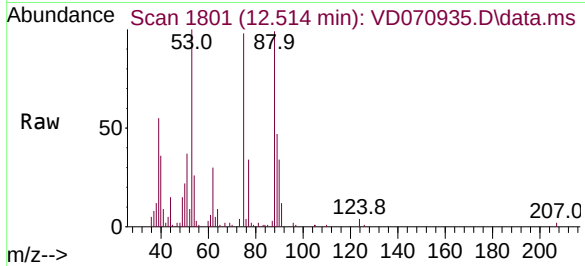




#81
trans-1,4-Dichloro-2-butene
Concen: 18.297 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

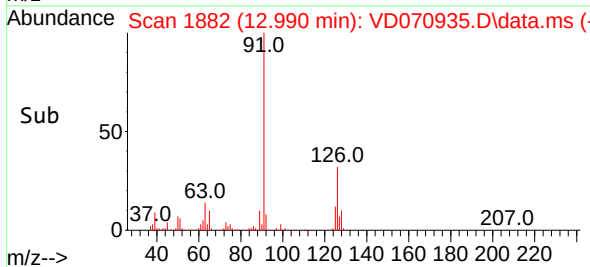
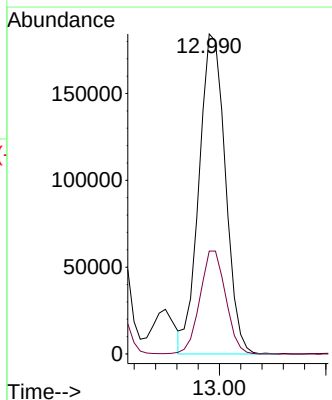
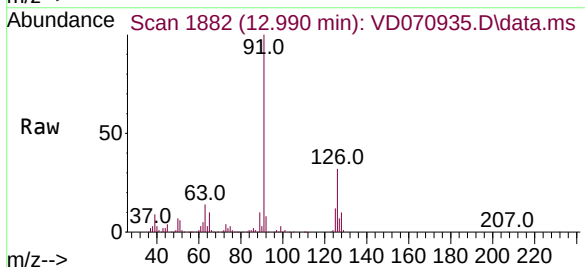
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

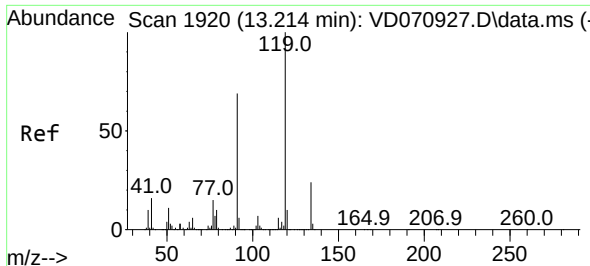
Tgt Ion: 75 Resp: 24367
Ion Ratio Lower Upper
75 100
53 96.6 62.6 94.0#
89 45.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.979 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 91 Resp: 316952
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.1

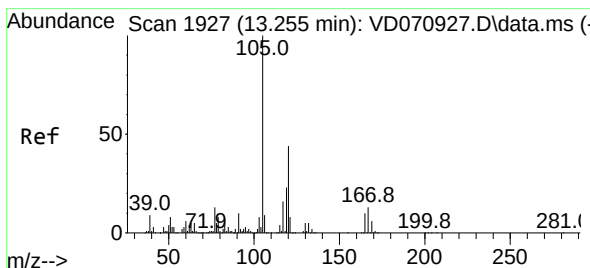
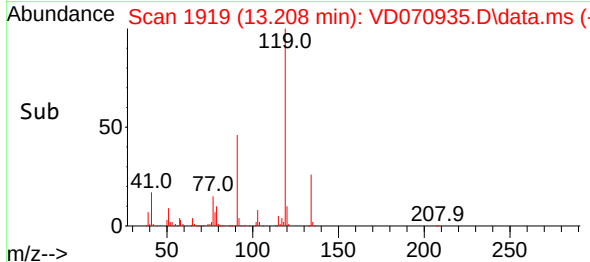
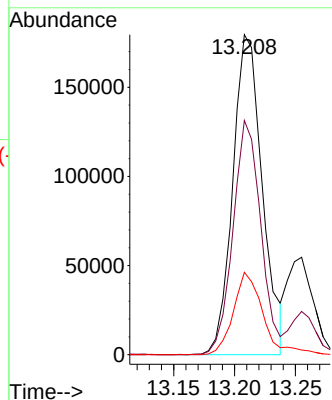
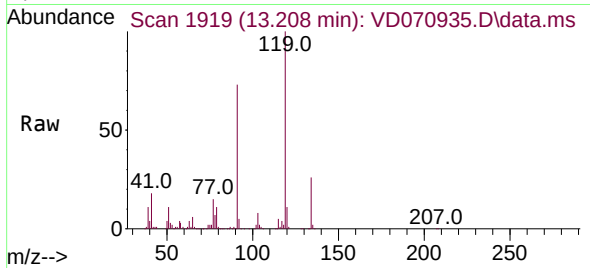




#83
tert-Butylbenzene
Concen: 16.445 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

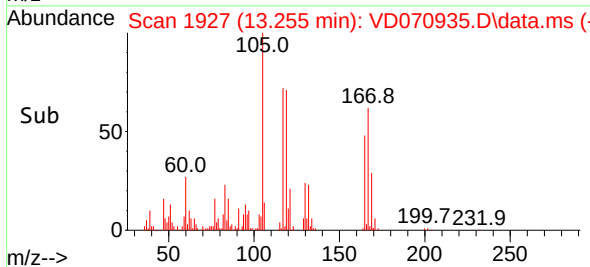
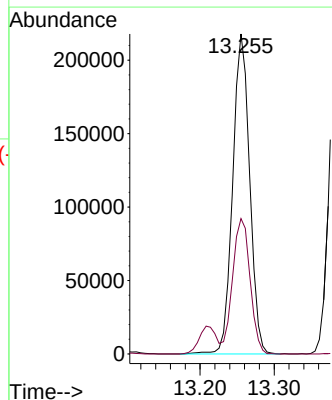
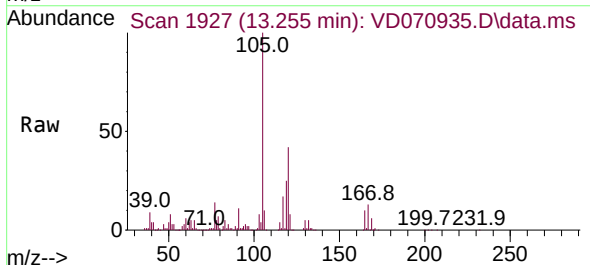
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

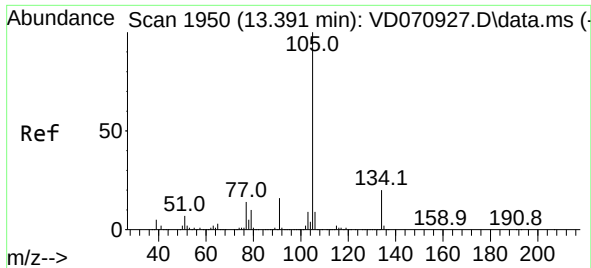
Tgt Ion:119 Resp: 302688
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 16.649 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:105 Resp: 345886
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.7

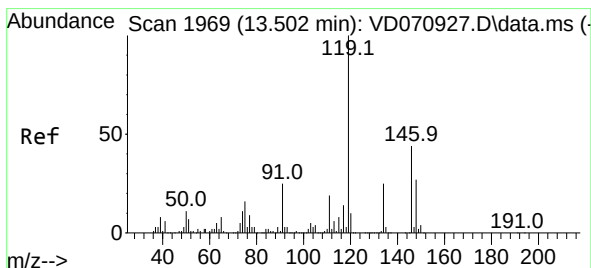
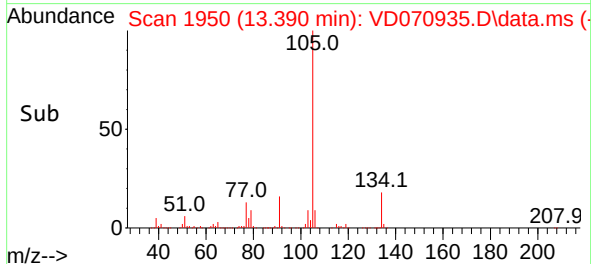
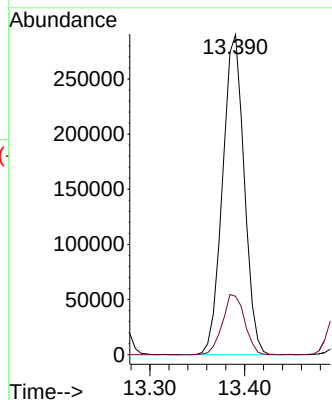
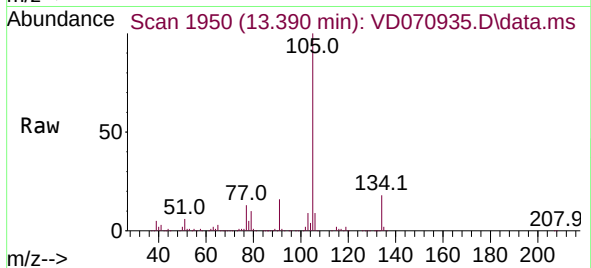




#85
 sec-Butylbenzene
 Concen: 16.807 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

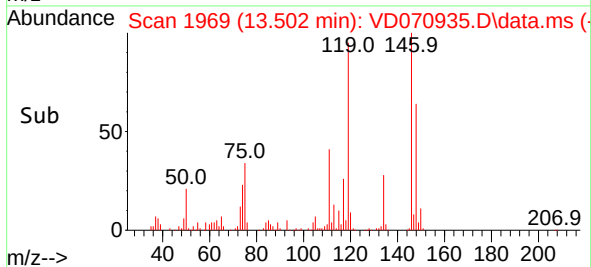
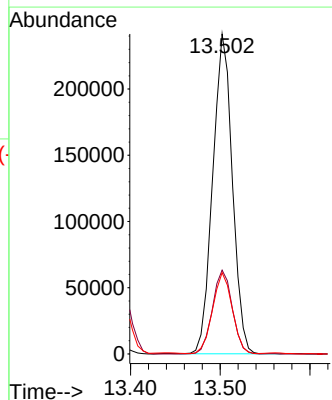
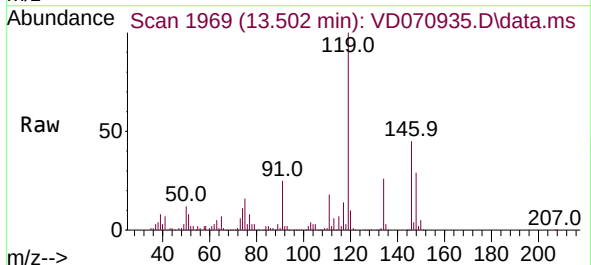
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

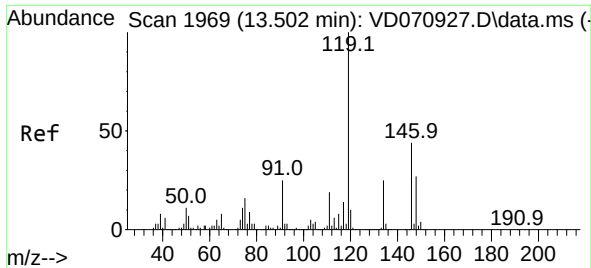
Tgt Ion:105 Resp: 459139
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.387 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion:119 Resp: 366336
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 38.9
 91 25.2 11.4 34.2

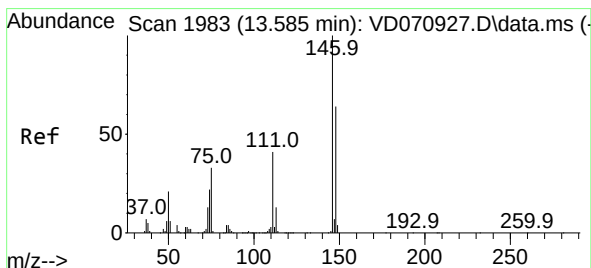
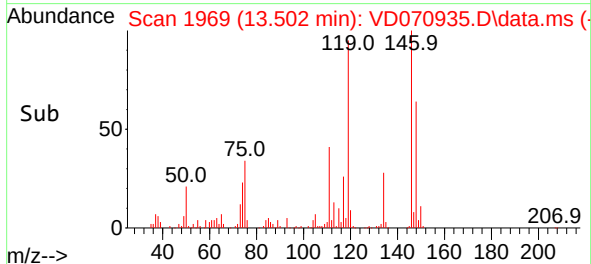
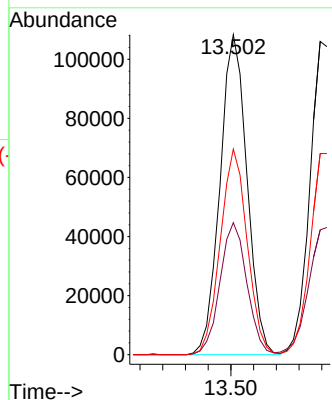
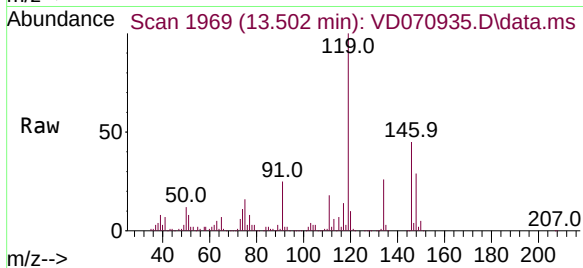




#87
 1,3-Dichlorobenzene
 Concen: 17.245 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

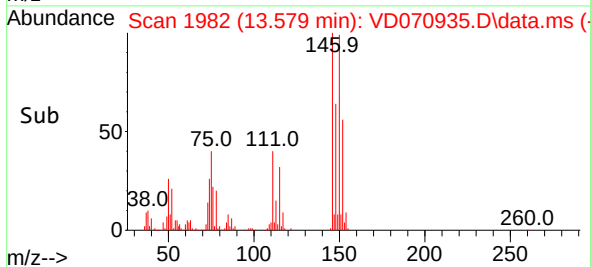
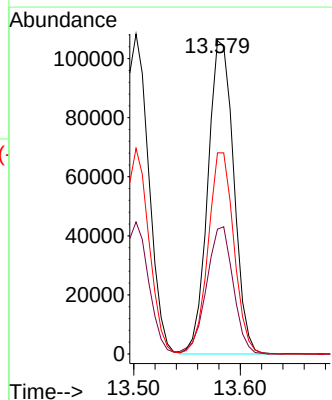
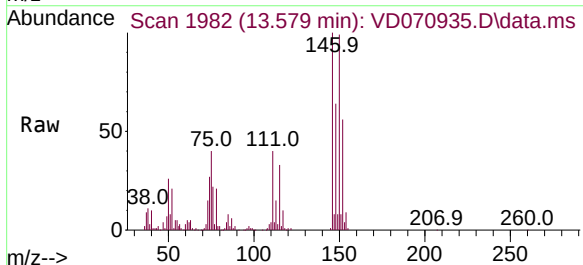
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD02

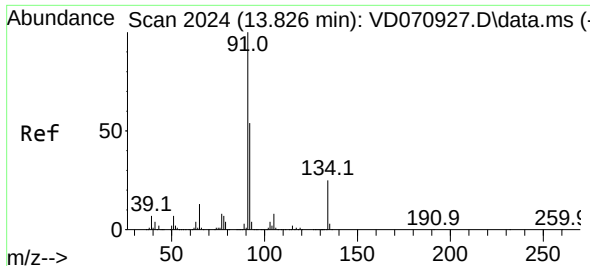
Tgt Ion:146 Resp: 179139
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.8 59.4
 148 63.9 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.418 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD070935.D
 Acq: 08 Nov 2021 14:58

Tgt Ion:146 Resp: 179219
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.6 58.8
 148 63.9 31.5 94.5

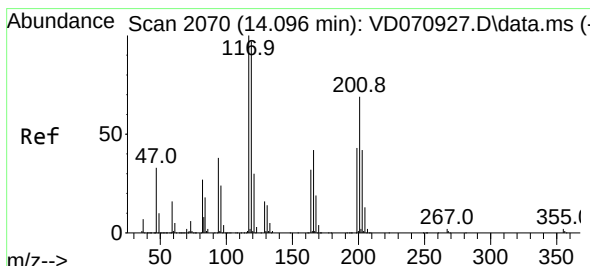
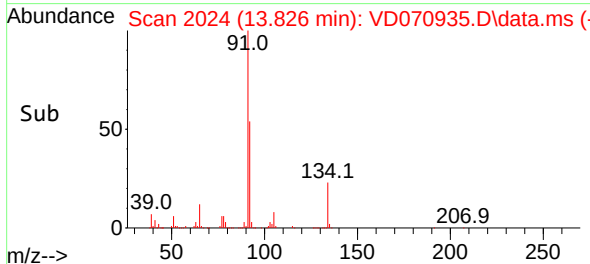
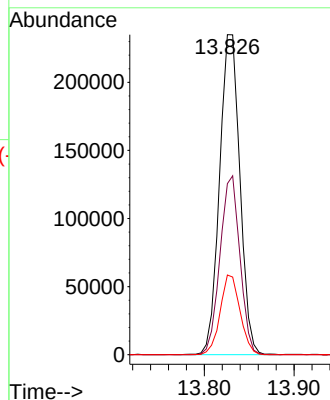
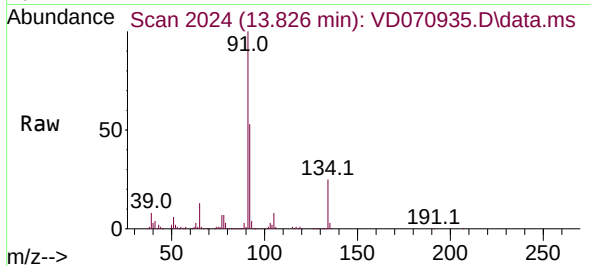




#89
n-Butylbenzene
Concen: 16.787 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

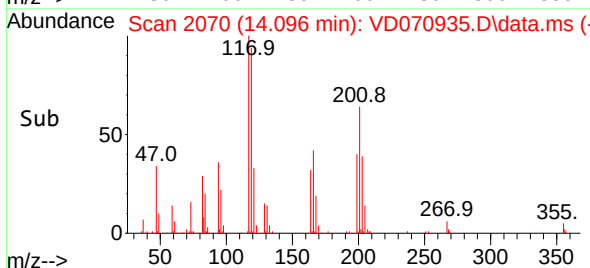
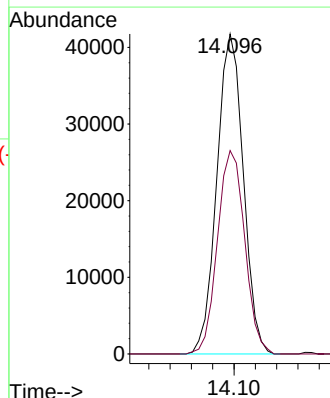
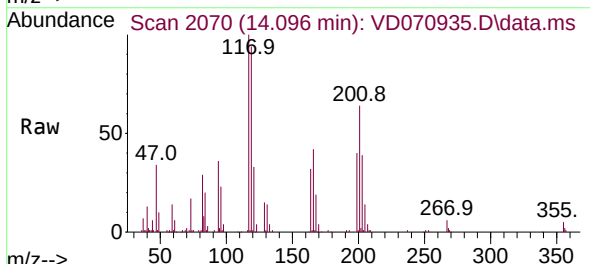
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

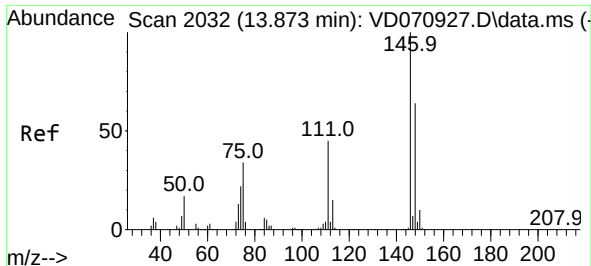
Tgt Ion:	91	Resp:	370569
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.3	81.9
134	24.3	12.3	36.9



#90
Hexachloroethane
Concen: 16.366 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:	117	Resp:	71930
Ion	Ratio	Lower	Upper
117	100		
201	65.5	36.0	108.1

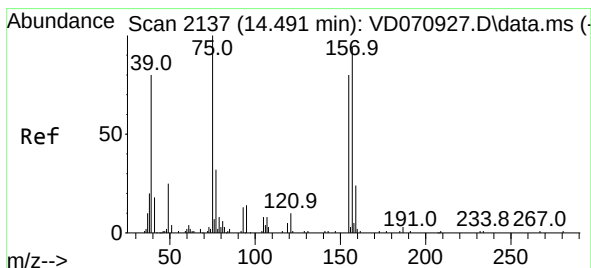
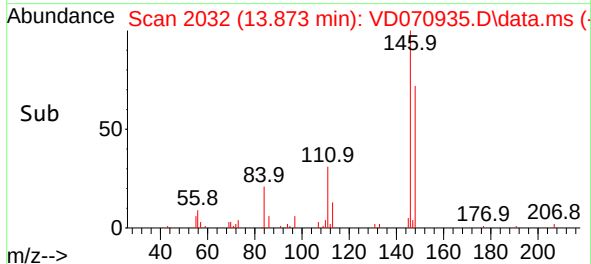
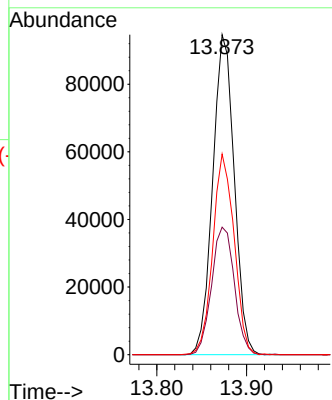
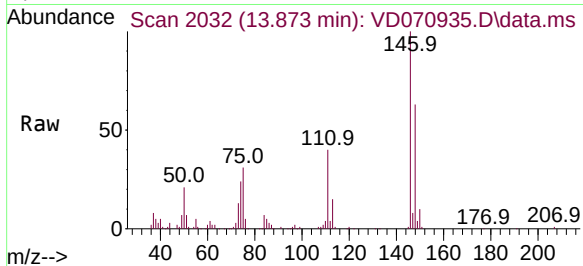




#91
1,2-Dichlorobenzene
Concen: 17.665 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

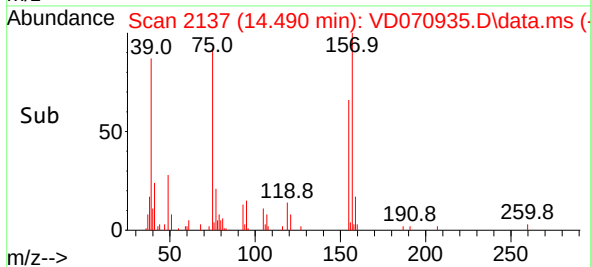
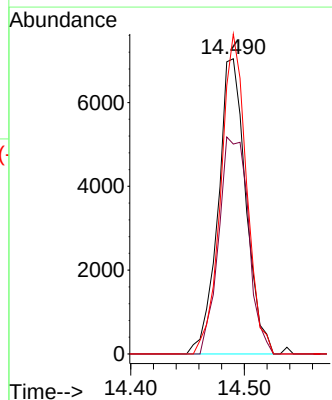
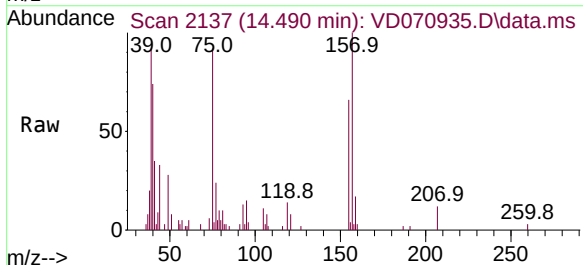
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

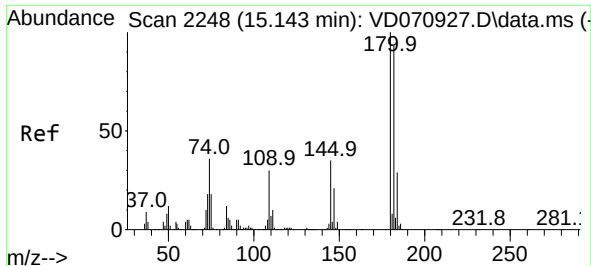
Tgt Ion:146 Resp: 157717
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 62.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.437 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion: 75 Resp: 11979
Ion Ratio Lower Upper
75 100
155 78.4 40.0 120.0
157 99.9 49.8 149.3

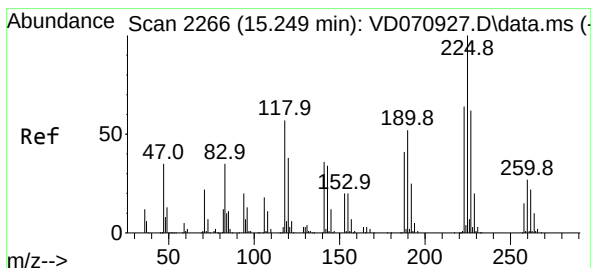
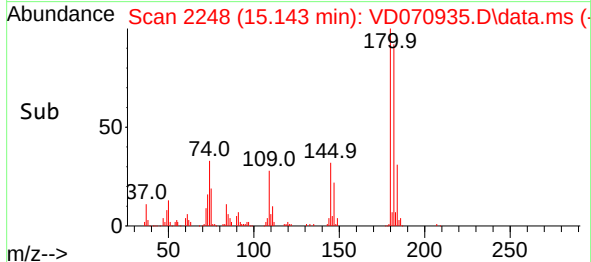
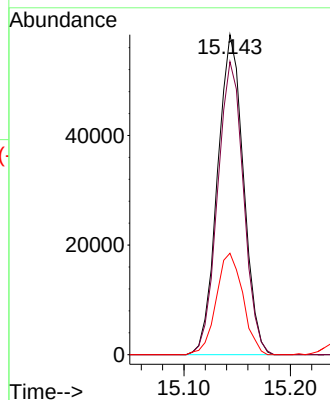
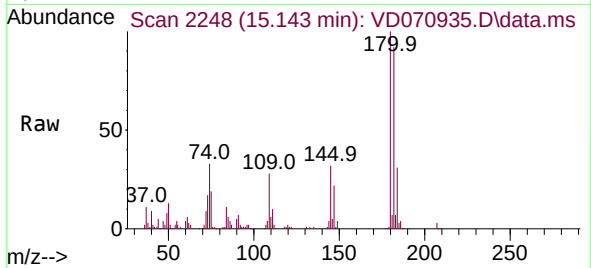




#93
1,2,4-Trichlorobenzene
Concen: 17.180 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

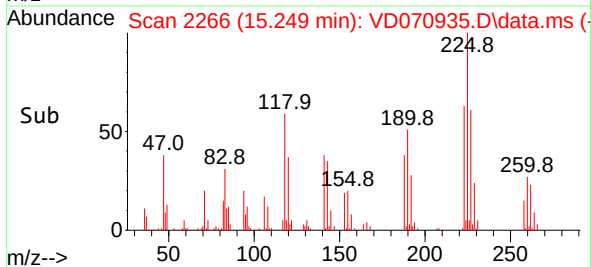
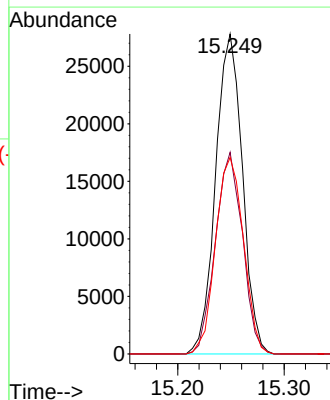
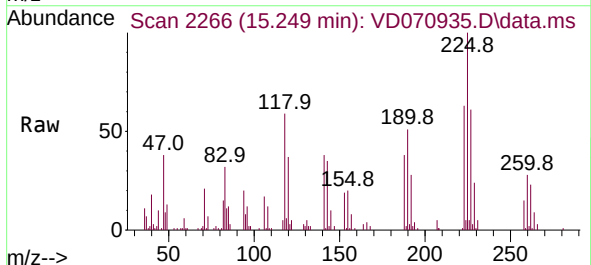
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS02

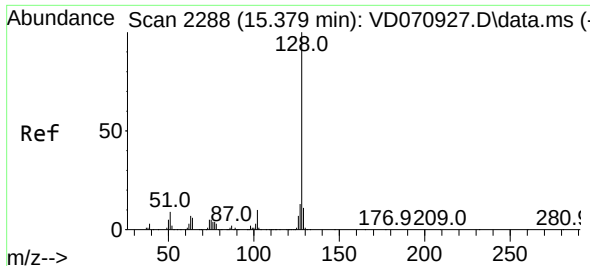
Tgt Ion:180 Resp: 98871
Ion Ratio Lower Upper
180 100
182 91.4 48.2 144.6
145 32.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 15.584 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:225 Resp: 48539
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.3
227 64.0 31.6 94.8

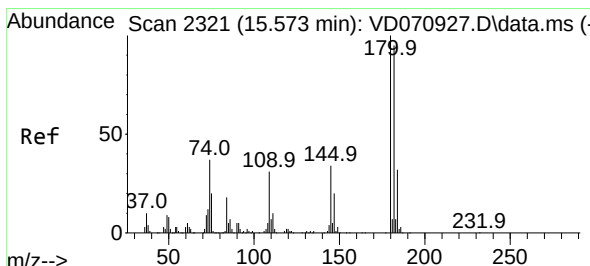
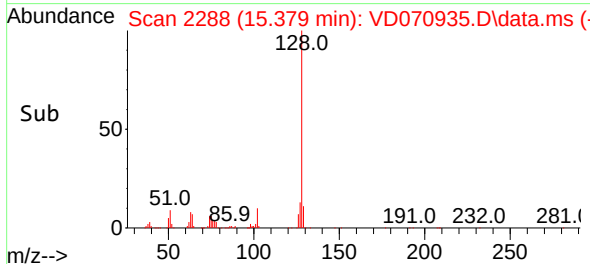
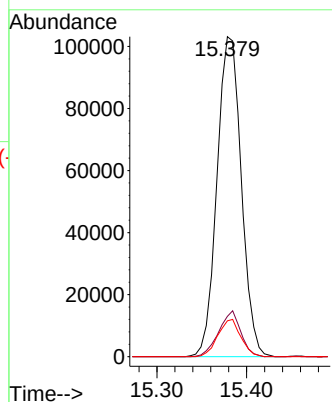
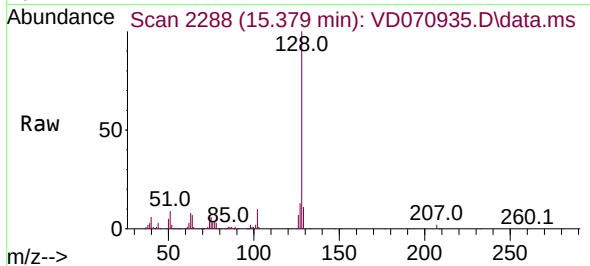




#95
Naphthalene
Concen: 18.167 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD02

Tgt Ion:128 Resp: 194120
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.652 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070935.D
Acq: 08 Nov 2021 14:58

Tgt Ion:180 Resp: 85259
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.1
145 32.8 15.9 47.6

