

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070832.D
 Acq On : 26 Oct 2021 10:58
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 04:57:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 04:55:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	389233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	650170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	600118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	41849	10.609	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.220%#
35) Dibromofluoromethane	7.908	113	44399	10.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.720%#
50) Toluene-d8	10.332	98	160248	9.958	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.920%#
62) 4-Bromofluorobenzene	12.620	95	53183	10.007	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	36995	10.435	ug/l	97
3) Chloromethane	2.209	50	52310	10.236	ug/l	98
4) Vinyl Chloride	2.350	62	56460	10.058	ug/l	94
5) Bromomethane	2.768	94	46011	11.454	ug/l	95
6) Chloroethane	2.921	64	35994	10.364	ug/l	93
7) Trichlorofluoromethane	3.273	101	72055	10.552	ug/l	98
8) Diethyl Ether	3.709	74	17804	9.119	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	45652	10.366	ug/l	97
10) Methyl Iodide	4.297	142	29550	7.312	ug/l	95
11) Tert butyl alcohol	5.238	59	10907	51.824	ug/l #	71
12) 1,1-Dichloroethene	4.068	96	37776	9.602	ug/l	94
13) Acrolein	3.920	56	8820	46.177	ug/l	87
14) Allyl chloride	4.715	41	53939	8.787	ug/l	96
15) Acrylonitrile	5.420	53	43813	47.316	ug/l	97
16) Acetone	4.156	43	38485	42.628	ug/l	100
17) Carbon Disulfide	4.409	76	133157	9.647	ug/l	95
18) Methyl Acetate	4.720	43	29759	9.514	ug/l #	69
19) Methyl tert-butyl Ether	5.485	73	70801	8.740	ug/l	96
20) Methylene Chloride	4.967	84	67816	11.097	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	44961	9.773	ug/l	92
22) Diisopropyl ether	6.362	45	111783	8.773	ug/l	96
23) Vinyl Acetate	6.303	43	241415	44.316	ug/l	97
24) 1,1-Dichloroethane	6.262	63	86162	10.035	ug/l	99
25) 2-Butanone	7.209	43	50450	44.765	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	68461	10.061	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	47976	9.551	ug/l	96
28) Bromochloromethane	7.538	49	35101	10.279	ug/l #	14
29) Tetrahydrofuran	7.561	42	29701	43.416	ug/l	99
30) Chloroform	7.703	83	87133	10.158	ug/l	97
31) Cyclohexane	7.979	56	76015	9.572	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	74864	10.196	ug/l	98
36) 1,1-Dichloropropene	8.108	75	62871	9.291	ug/l	99
37) Ethyl Acetate	7.291	43	21717	8.567	ug/l	97
38) Carbon Tetrachloride	8.091	117	67893	10.106	ug/l	96
39) Methylcyclohexane	9.350	83	64231	8.329	ug/l	94
40) Benzene	8.350	78	184126	9.441	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	13971	10.537	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	47695	9.584	ug/l	98
43) Isopropyl Acetate	8.450	43	41975	8.959	ug/l	98
44) Trichloroethene	9.108	130	51099	10.144	ug/l	96
45) 1,2-Dichloropropane	9.385	63	49841	9.587	ug/l	100
46) Dibromomethane	9.467	93	24539	9.561	ug/l	100
47) Bromodichloromethane	9.655	83	63679	9.736	ug/l	90
48) Methyl methacrylate	9.450	41	17623	7.810	ug/l #	82
49) 1,4-Dioxane	9.450	88	5053	184.467	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	106473	43.367	ug/l	98
52) Toluene	10.397	92	107314	9.044	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	54119	9.332	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	65569	9.249	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	35924	9.865	ug/l	94
56) Ethyl methacrylate	10.655	69	32417	8.138	ug/l	98
57) 1,3-Dichloropropane	10.938	76	57116	9.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	77455	45.006	ug/l	100
59) 2-Hexanone	10.979	43	72841	41.577	ug/l	95
60) Dibromochloromethane	11.132	129	42297	9.846	ug/l	97
61) 1,2-Dibromoethane	11.238	107	31583	9.469	ug/l	99
64) Tetrachloroethene	10.873	164	39209	9.647	ug/l	94
65) Chlorobenzene	11.661	112	117926	9.570	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	44228	9.750	ug/l	94
67) Ethyl Benzene	11.738	91	189808	8.929	ug/l	99
68) m/p-Xylenes	11.844	106	147987	17.835	ug/l	98
69) o-Xylene	12.173	106	64376	8.584	ug/l	99
70) Styrene	12.185	104	110406	8.561	ug/l	99
71) Bromoform	12.355	173	24237	9.931	ug/l #	99
73) Isopropylbenzene	12.473	105	171612	8.499	ug/l	100
74) N-amyl acetate	12.279	43	37394	8.469	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	38826	9.433	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	46685	17.194	ug/l #	1
77) Bromobenzene	12.749	156	44171	9.075	ug/l	99
78) n-propylbenzene	12.808	91	221821	8.631	ug/l	99
79) 2-Chlorotoluene	12.896	91	132829	8.995	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	148393	8.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	9920	8.855	ug/l	87
82) 4-Chlorotoluene	12.996	91	140448	9.051	ug/l	98
83) tert-Butylbenzene	13.214	119	120893	8.528	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	142356	8.493	ug/l	98
85) sec-Butylbenzene	13.391	105	195440	8.814	ug/l	99
86) p-Isopropyltoluene	13.502	119	153137	8.525	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	94497	9.408	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	94290	9.532	ug/l	97
89) n-Butylbenzene	13.832	91	153697	8.763	ug/l	94
90) Hexachloroethane	14.096	117	38703	9.818	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	79072	9.250	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5318	8.914	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	44189	8.886	ug/l	95
94) Hexachlorobutadiene	15.249	225	30766	9.496	ug/l	98
95) Naphthalene	15.385	128	65149	7.848	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	37129	8.637	ug/l	98

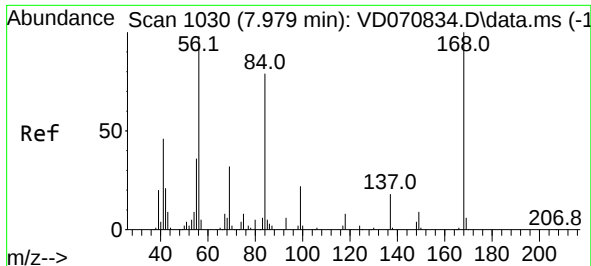
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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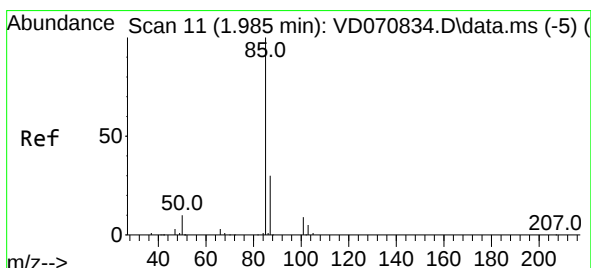
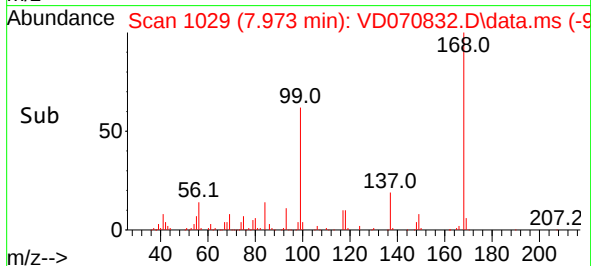
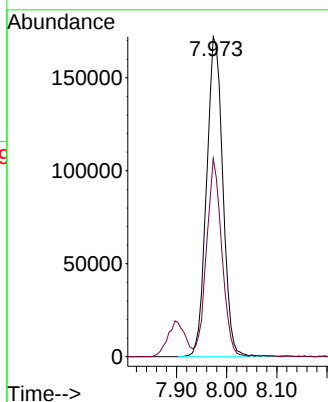
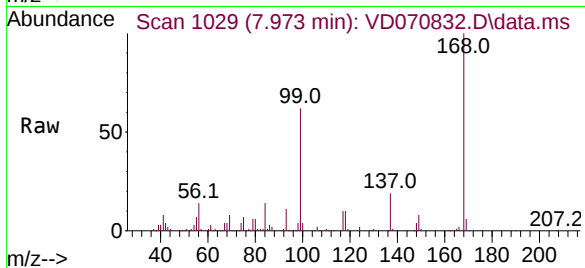
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

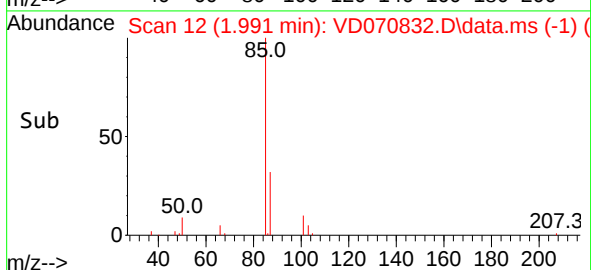
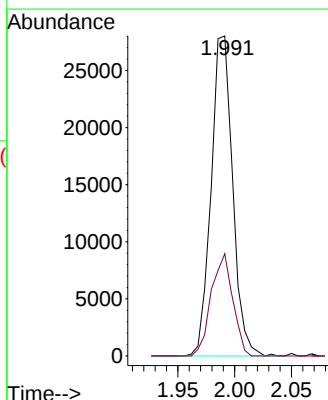
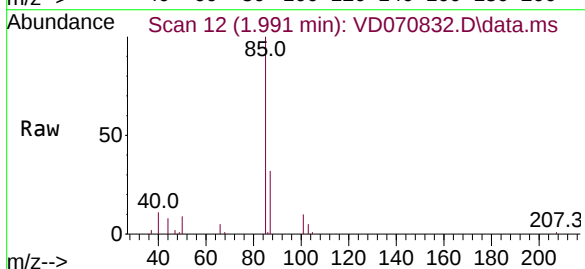
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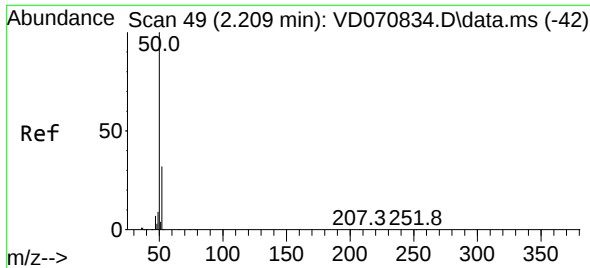
Tgt Ion:168 Resp: 389233
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 10.435 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 85 Resp: 36995
Ion Ratio Lower Upper
85 100
87 32.0 15.2 45.6

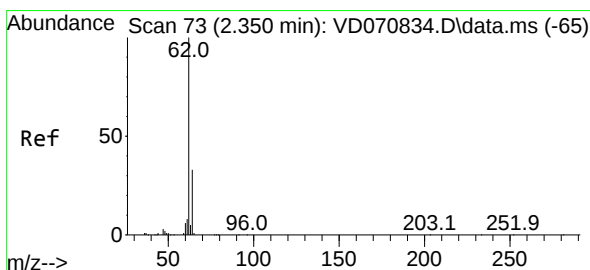
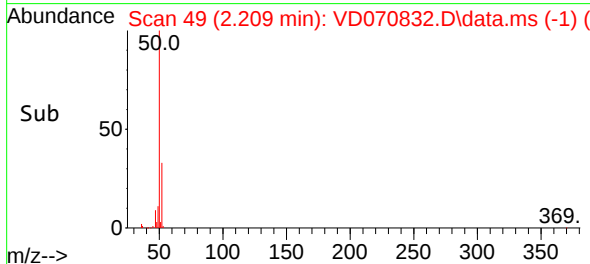
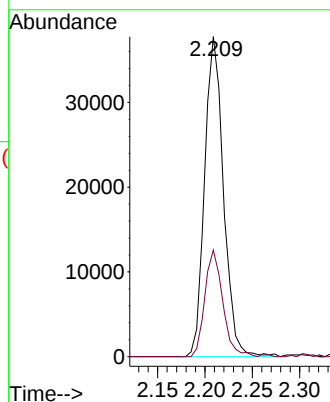
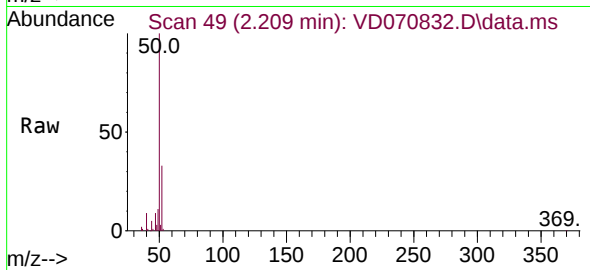




#3
Chloromethane
Concen: 10.236 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

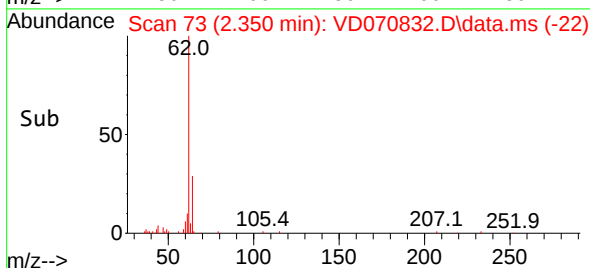
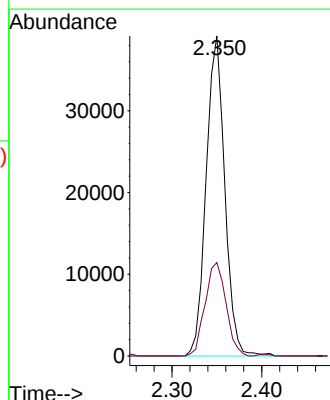
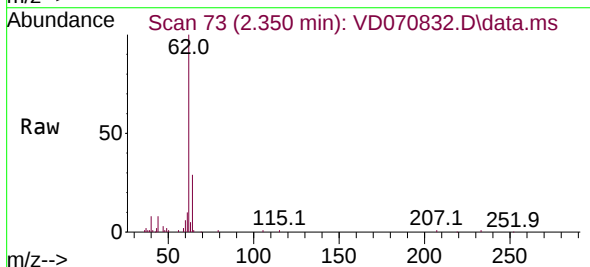
Instrument :
MSVOA_D
ClientSampleId :

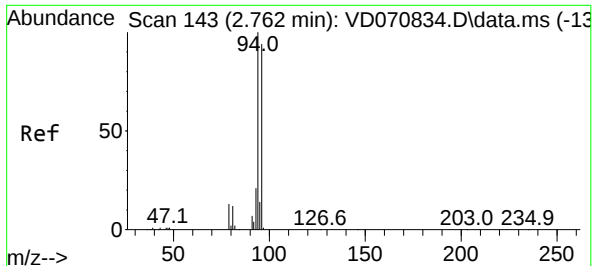
Tgt Ion: 50 Resp: 52310
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8



#4
Vinyl Chloride
Concen: 10.058 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 62 Resp: 56460
Ion Ratio Lower Upper
62 100
64 29.2 26.0 39.0

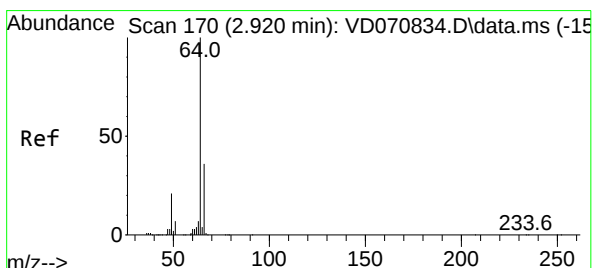
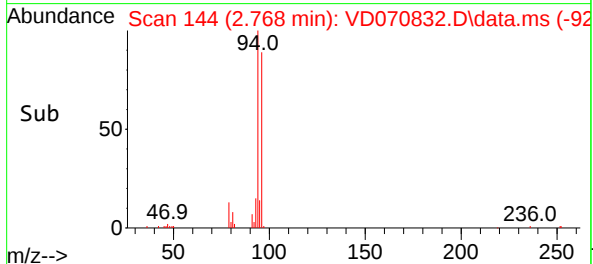
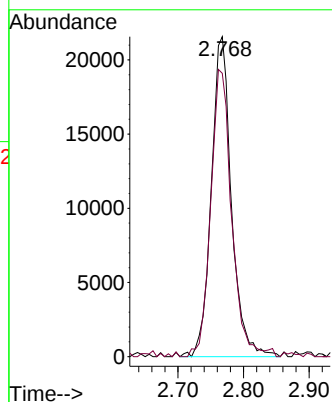
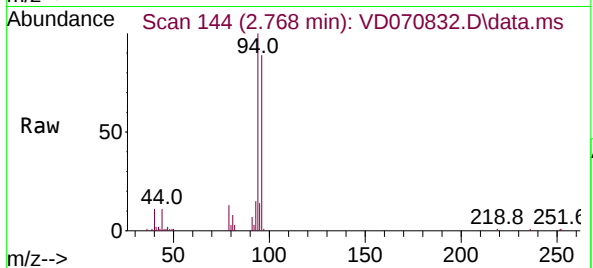




#5
Bromomethane
Concen: 11.454 ug/l
RT: 2.768 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

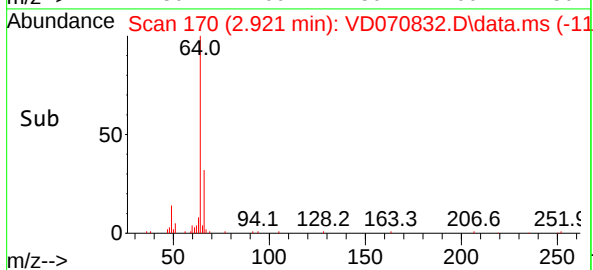
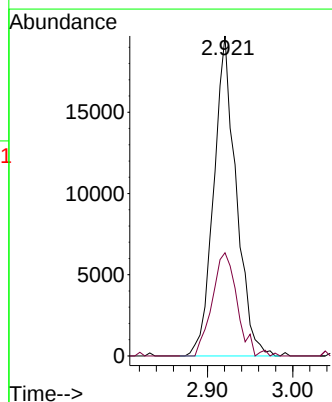
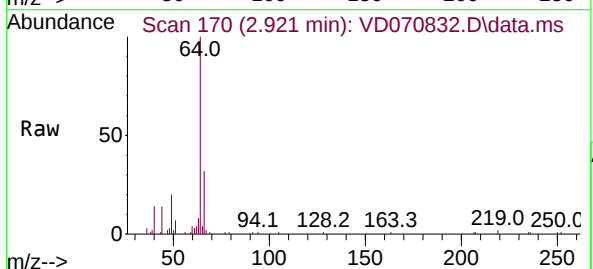
Instrument :
MSVOA_D
ClientSampleId :

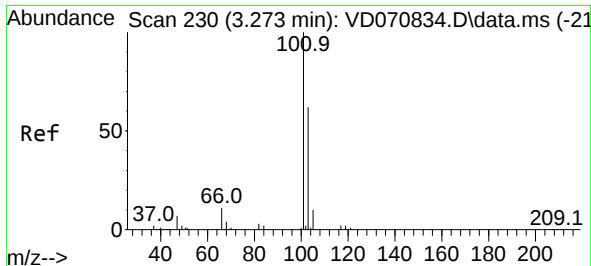
Tgt Ion: 94 Resp: 46011
Ion Ratio Lower Upper
94 100
96 88.5 74.8 112.2



#6
Chloroethane
Concen: 10.364 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 64 Resp: 35994
Ion Ratio Lower Upper
64 100
66 32.3 29.0 43.4

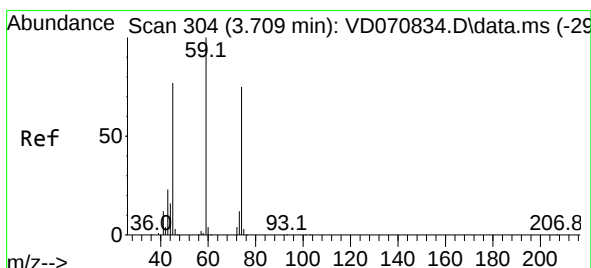
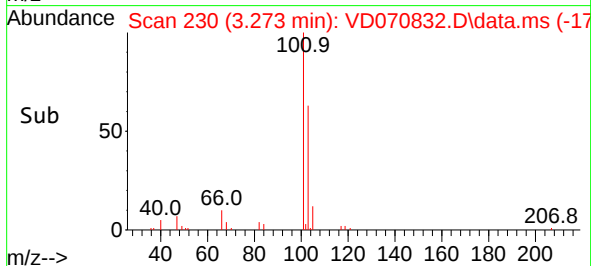
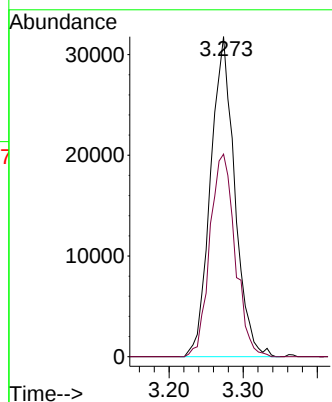
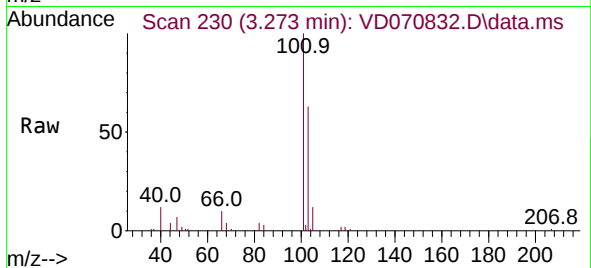




#7
 Trichlorofluoromethane
 Concen: 10.552 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

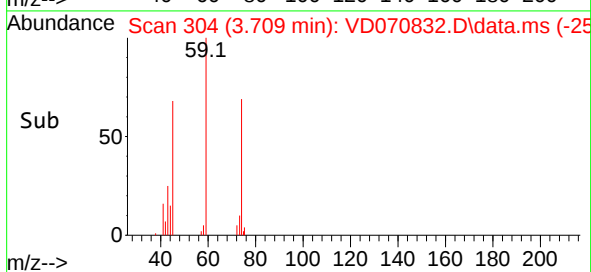
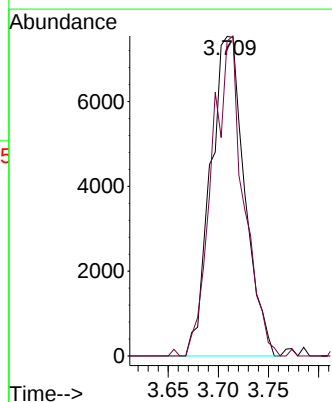
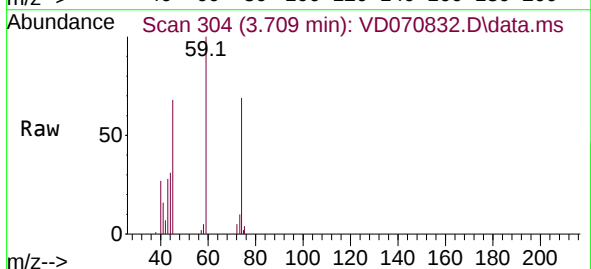
Instrument :
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 ClientSampleId :

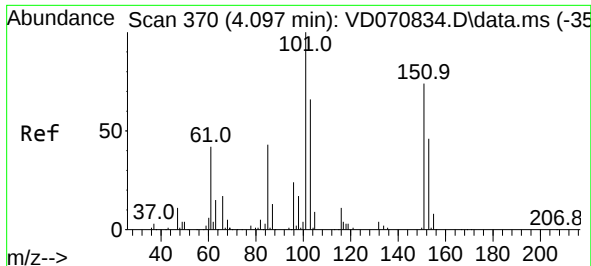
Tgt Ion:101 Resp: 72055
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 9.119 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion: 74 Resp: 17804
 Ion Ratio Lower Upper
 74 100
 45 93.8 49.6 149.0

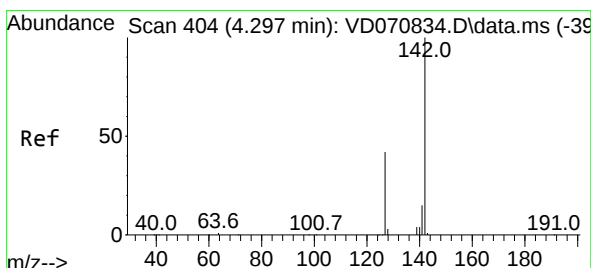
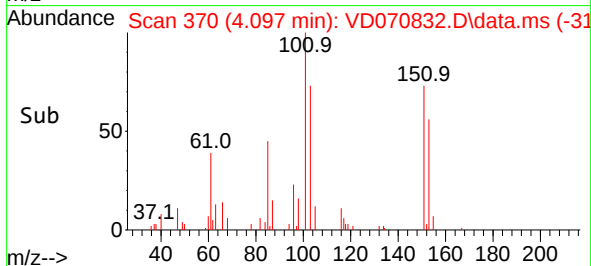
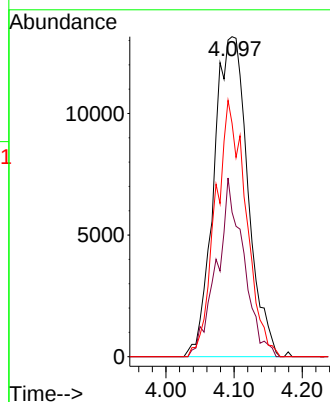
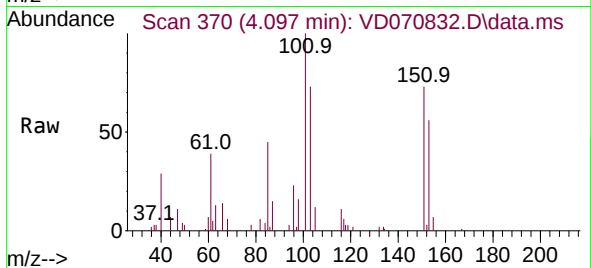




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.366 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070832.D
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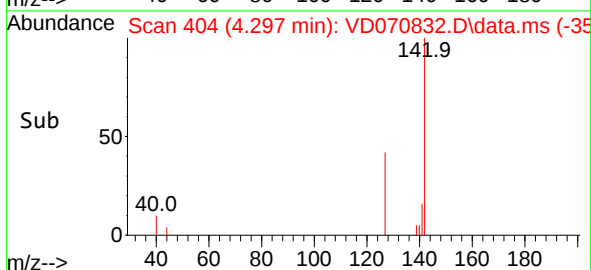
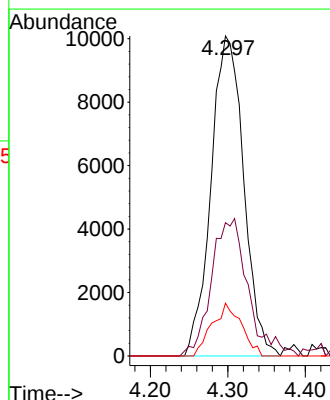
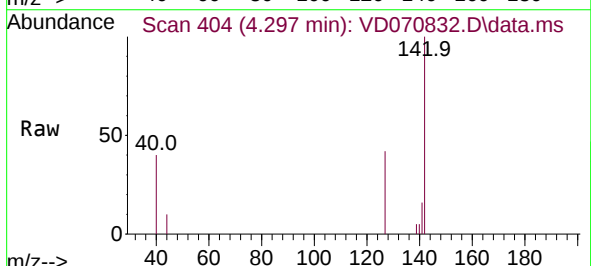
Instrument :
MSVOA_D
ClientSampleId :

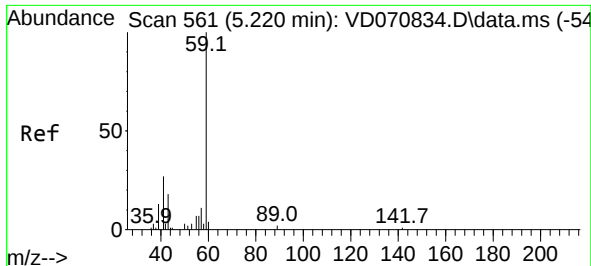
Tgt Ion:101 Resp: 45652
Ion Ratio Lower Upper
101 100
85 44.3 34.8 52.2
151 71.8 60.4 90.6



#10
Methyl Iodide
Concen: 7.312 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

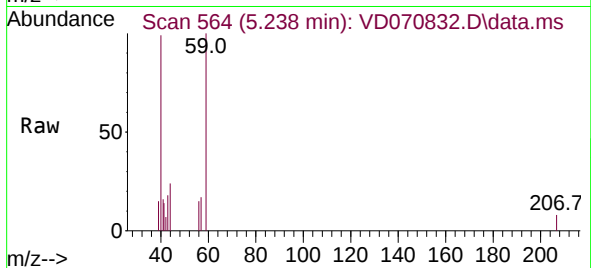
Tgt Ion:142 Resp: 29550
Ion Ratio Lower Upper
142 100
127 47.9 35.0 52.4
141 14.7 12.0 18.0



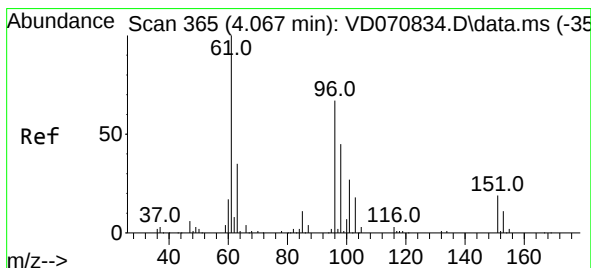
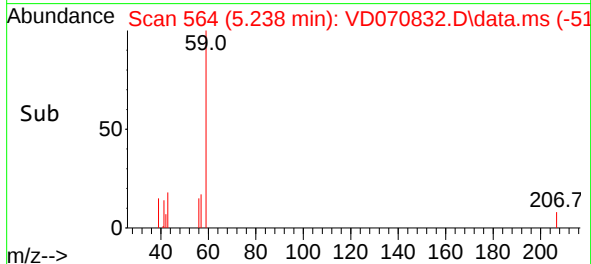
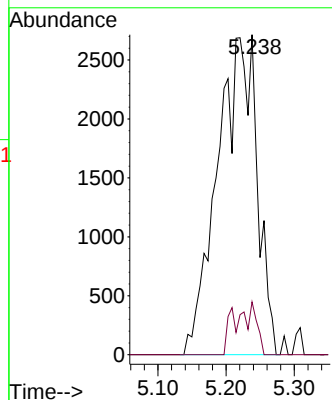


#11
Tert butyl alcohol
Concen: 51.824 ug/l
RT: 5.238 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :

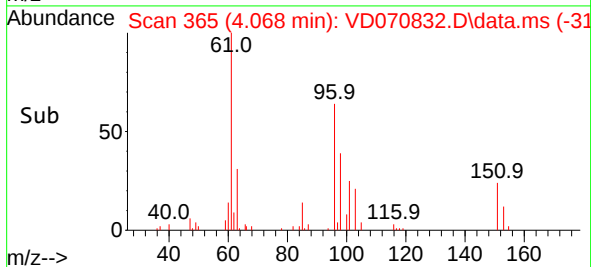
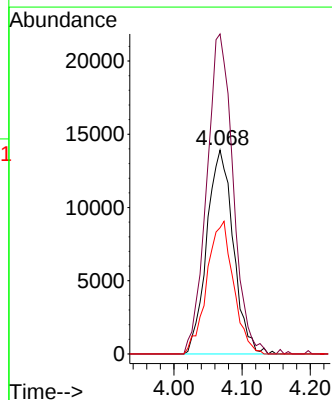
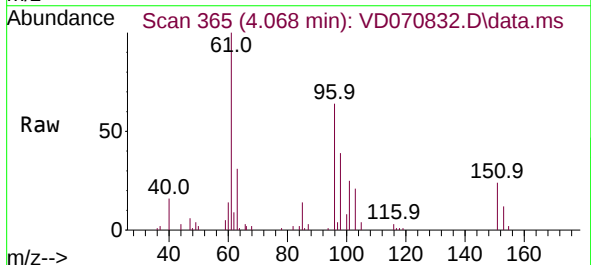


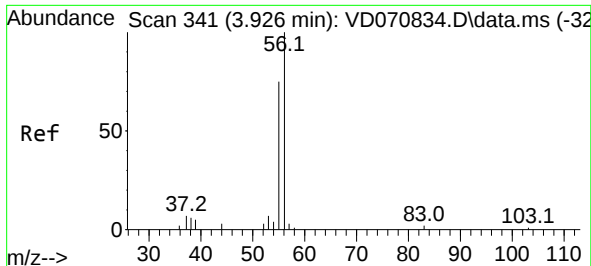
Tgt Ion: 59 Resp: 10907
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 9.602 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

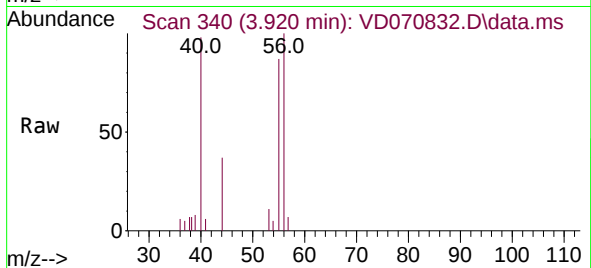
Tgt Ion: 96 Resp: 37776
Ion Ratio Lower Upper
96 100
61 157.0 120.3 180.5
98 61.9 54.4 81.6



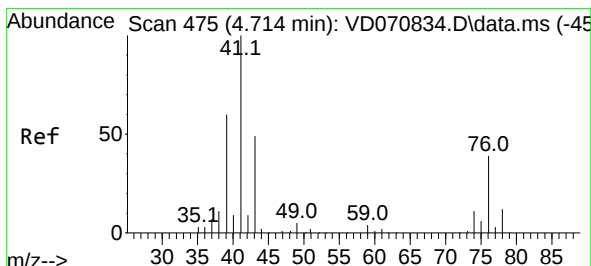
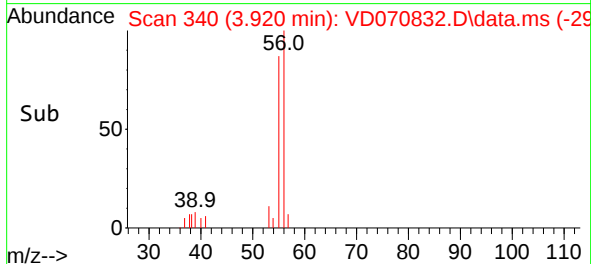
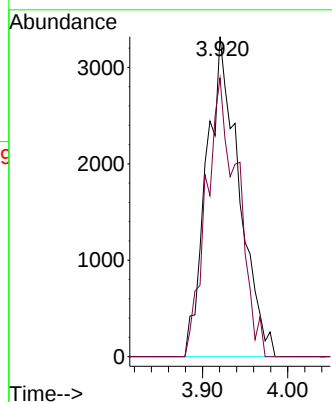


#13
Acrolein
Concen: 46.177 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :

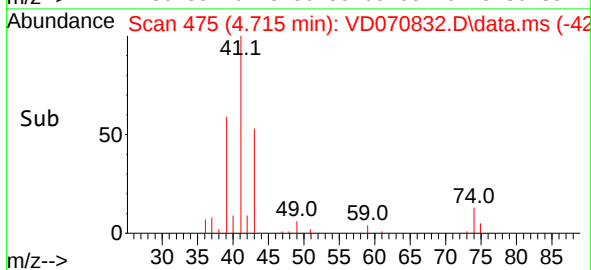
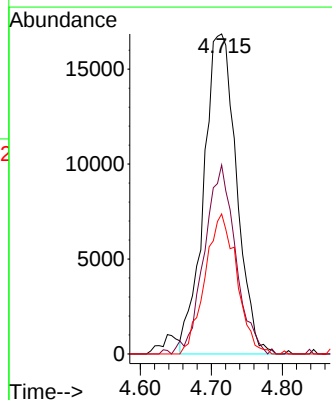
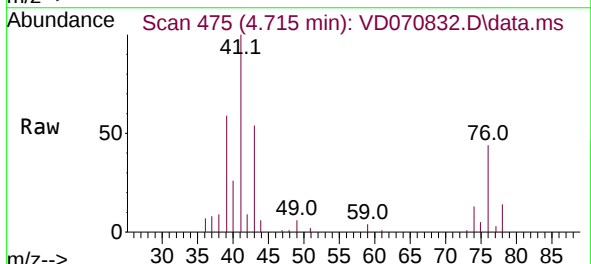


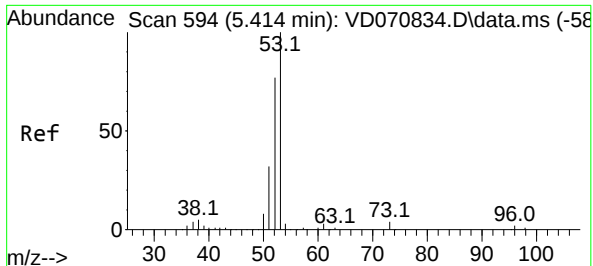
Tgt Ion: 56 Resp: 8820
Ion Ratio Lower Upper
56 100
55 84.5 58.6 87.8



#14
Allyl chloride
Concen: 8.787 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 41 Resp: 53939
Ion Ratio Lower Upper
41 100
39 56.5 45.6 68.4
76 42.5 30.2 45.4

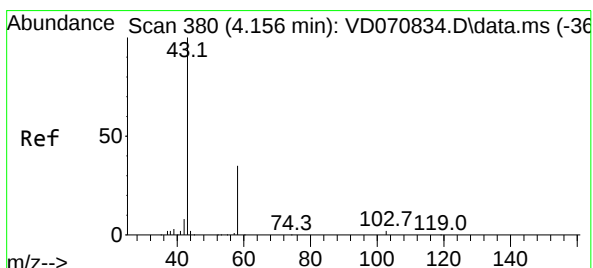
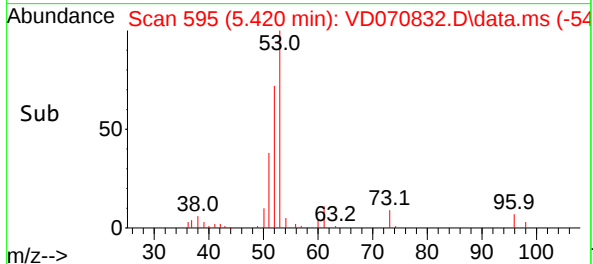
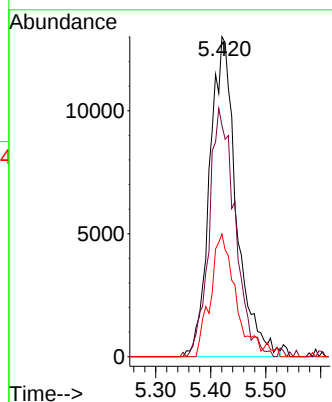
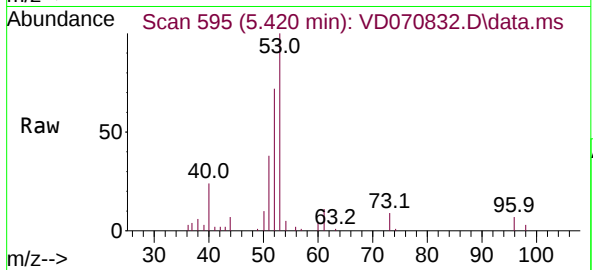




#15
Acrylonitrile
Concen: 47.316 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

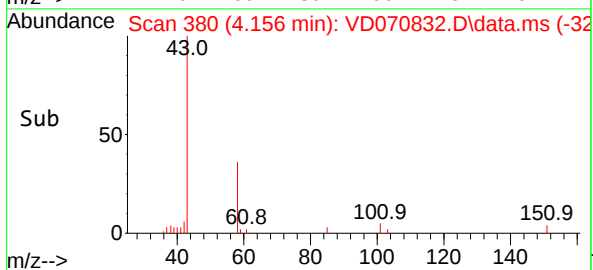
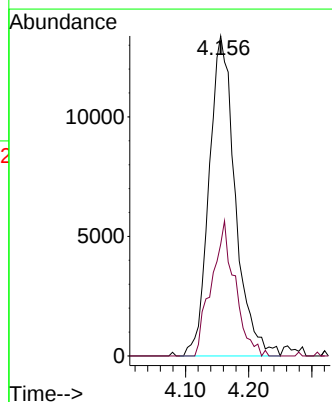
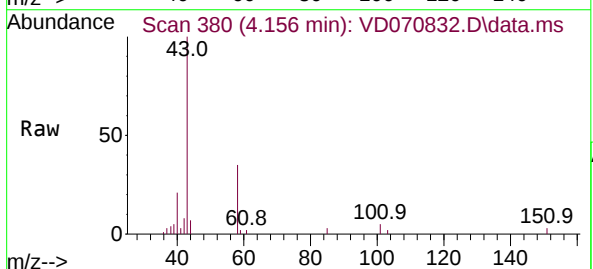
Instrument :
MSVOA_D
ClientSampleId :

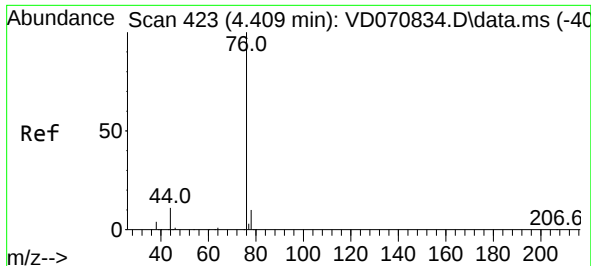
Tgt Ion: 53 Resp: 43813
Ion Ratio Lower Upper
53 100
52 76.0 63.8 95.8
51 36.1 28.5 42.7



#16
Acetone
Concen: 42.628 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 43 Resp: 38485
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

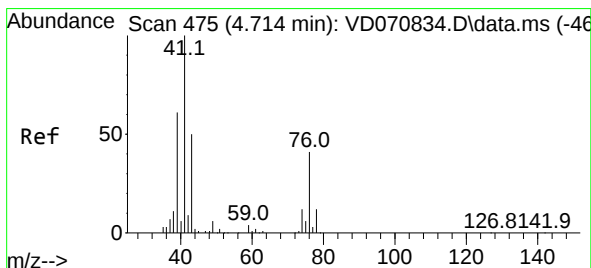
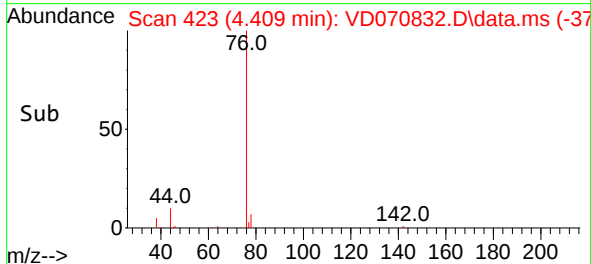
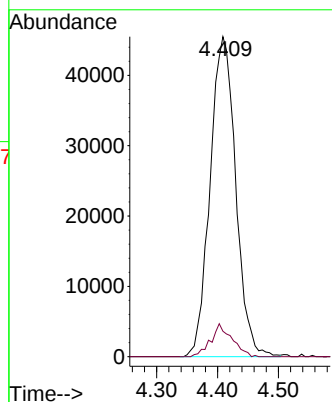
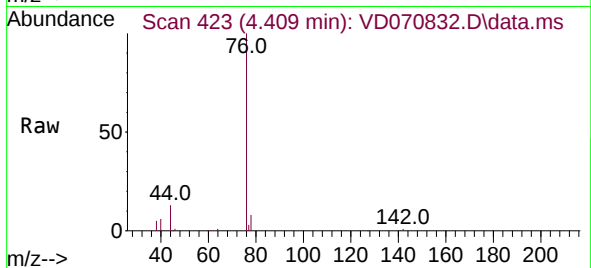




#17
Carbon Disulfide
Concen: 9.647 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

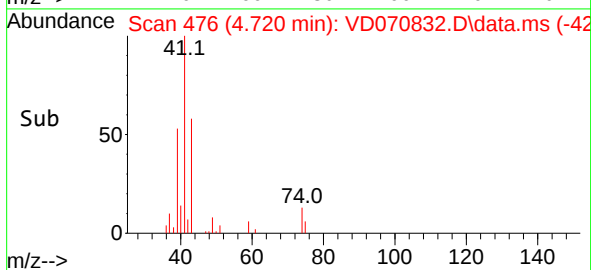
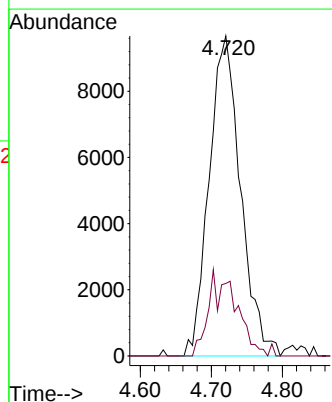
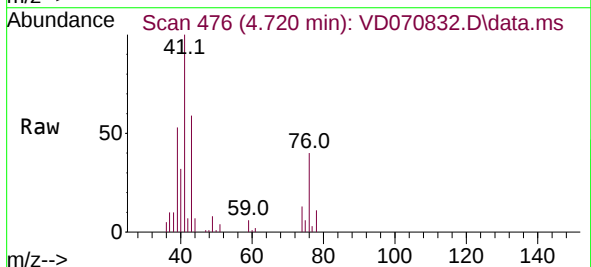
Instrument :
MSVOA_D
ClientSampleId :

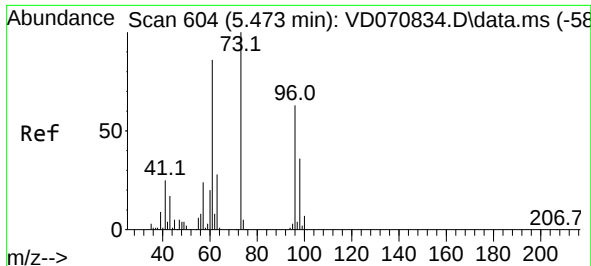
Tgt Ion: 76 Resp: 133157
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8



#18
Methyl Acetate
Concen: 9.514 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

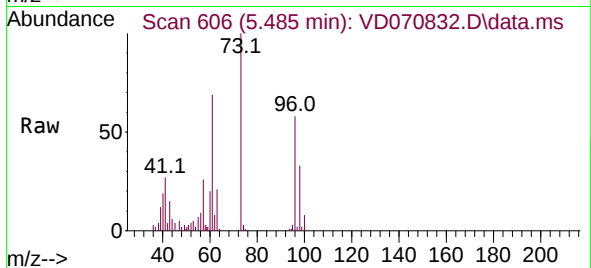
Tgt Ion: 43 Resp: 29759
Ion Ratio Lower Upper
43 100
74 8.6 19.3 28.9#



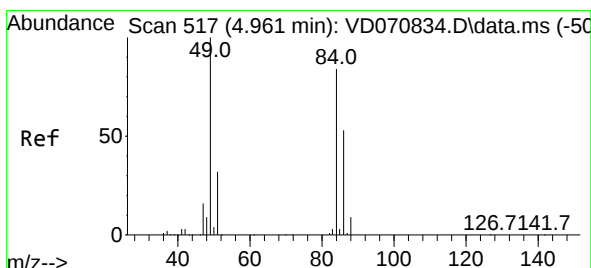
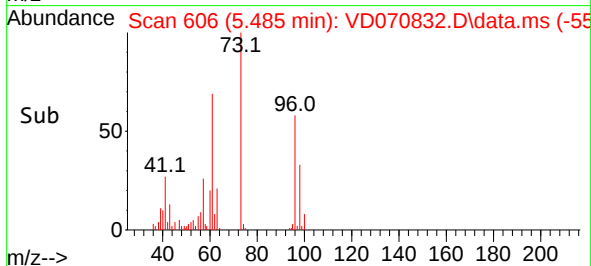
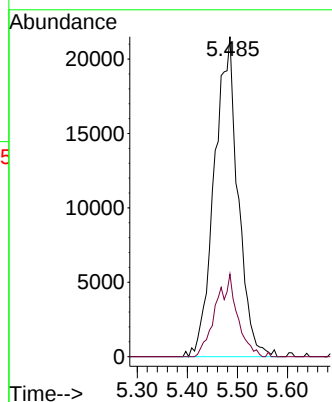


#19
Methyl tert-butyl Ether
Concen: 8.740 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :

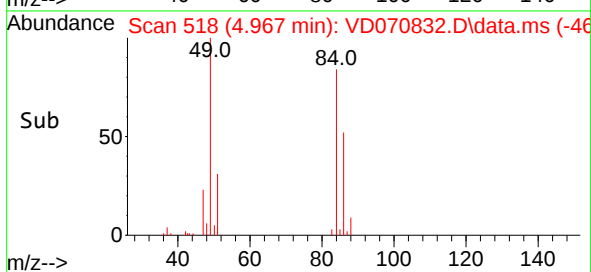
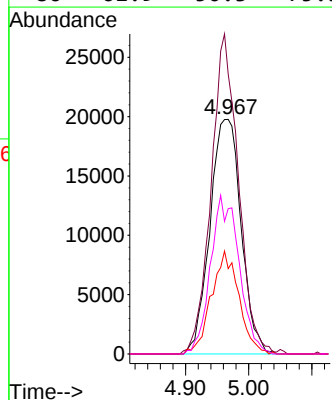
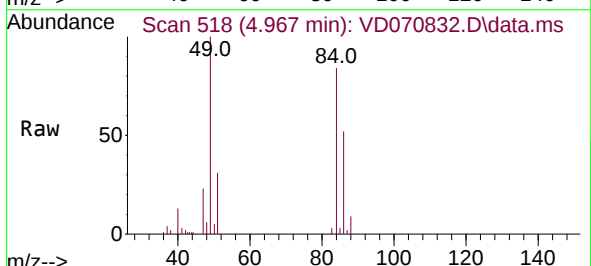


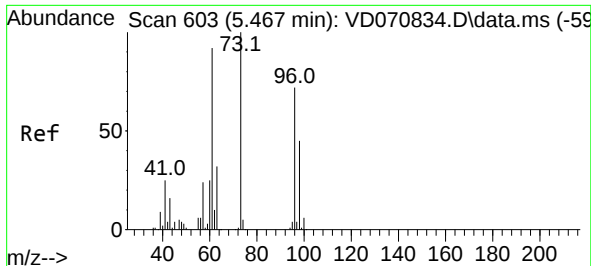
Tgt Ion: 73 Resp: 70801
Ion Ratio Lower Upper
73 100
57 25.8 18.9 28.3



#20
Methylene Chloride
Concen: 11.097 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 84 Resp: 67816
Ion Ratio Lower Upper
84 100
49 119.4 95.8 143.6
51 36.4 30.9 46.3
86 61.9 50.3 75.5

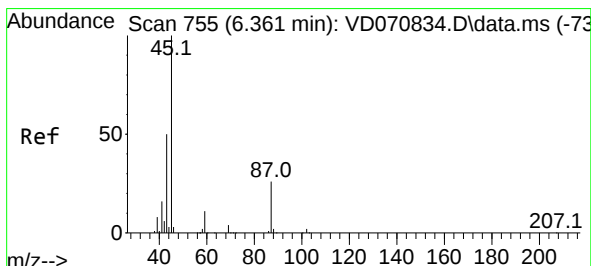
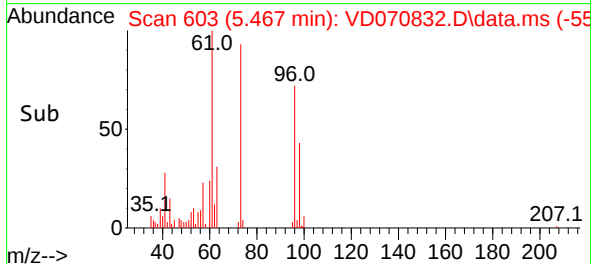
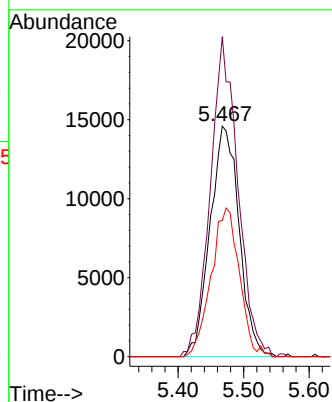
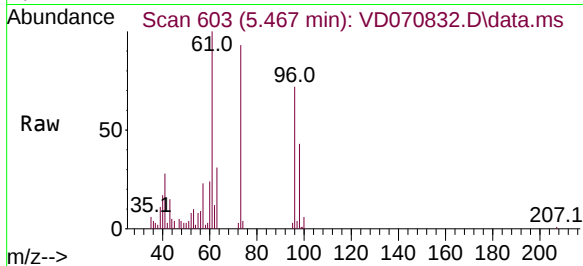




#21
trans-1,2-Dichloroethene
Concen: 9.773 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

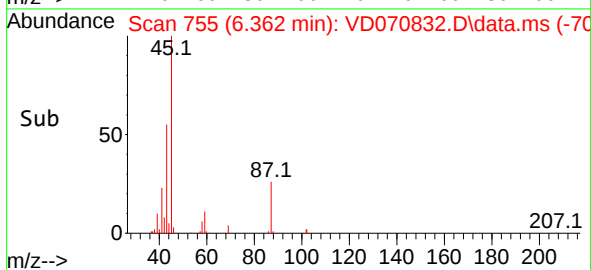
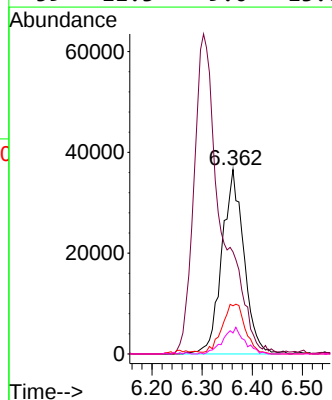
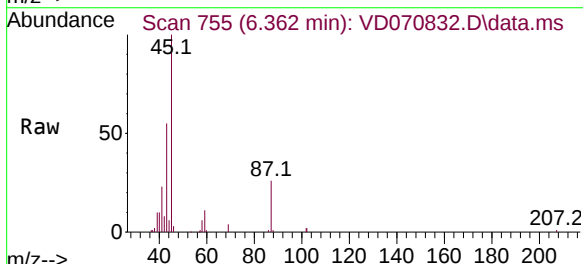
Instrument :
MSVOA_D
ClientSampleId :

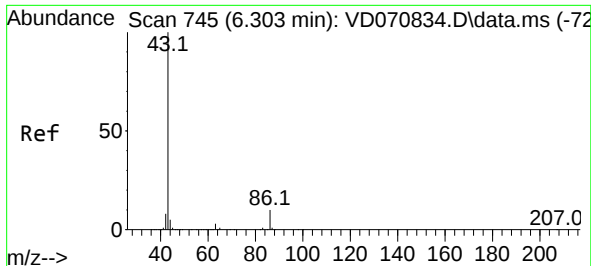
Tgt Ion: 96 Resp: 44961
Ion Ratio Lower Upper
96 100
61 138.8 102.1 153.1
98 59.0 50.1 75.1



#22
Diisopropyl ether
Concen: 8.773 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 45 Resp: 111783
Ion Ratio Lower Upper
45 100
43 54.3 39.6 59.4
87 26.1 21.2 31.8
59 11.3 9.0 13.6

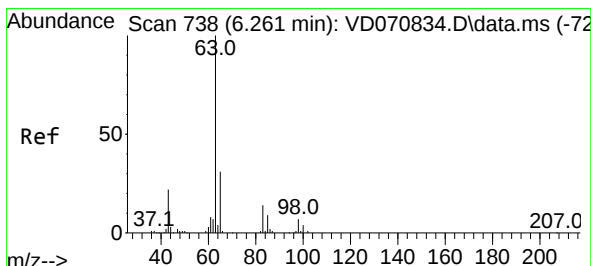
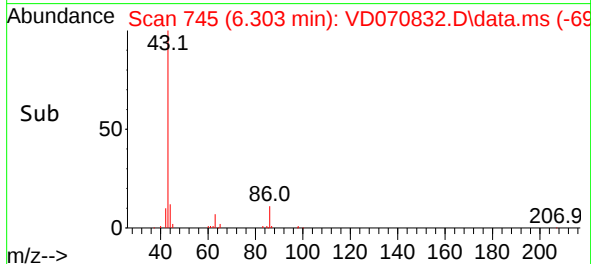
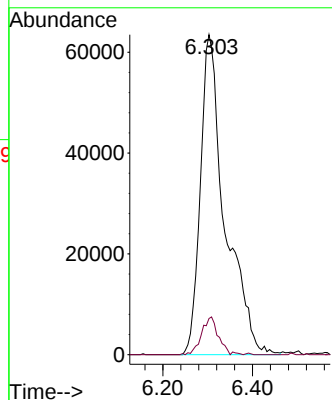
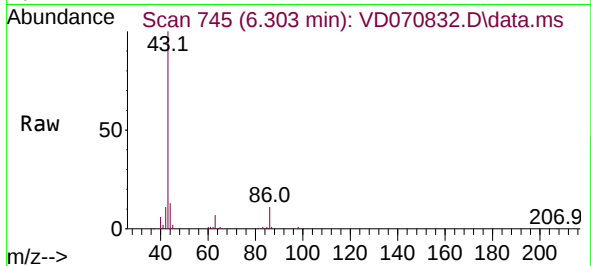




#23
 Vinyl Acetate
 Concen: 44.316 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

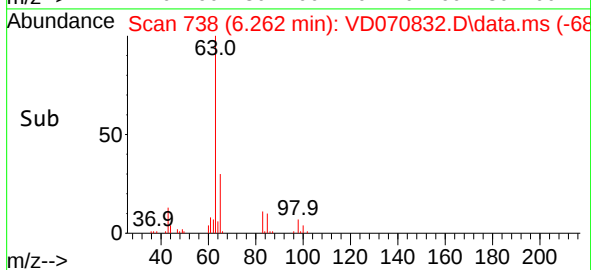
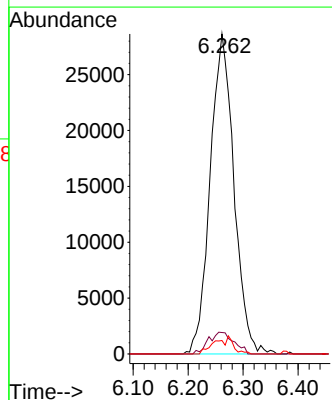
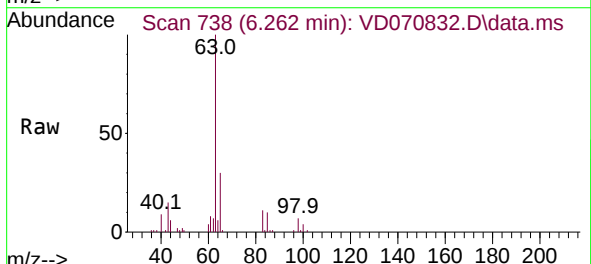
Instrument :
 MSVOA_D
 ClientSampleId :

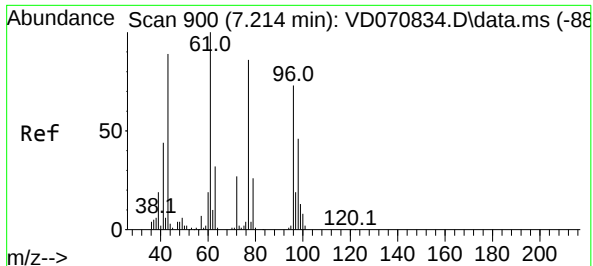
Tgt Ion: 43 Resp: 241415
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 10.035 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion: 63 Resp: 86162
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 44.765 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

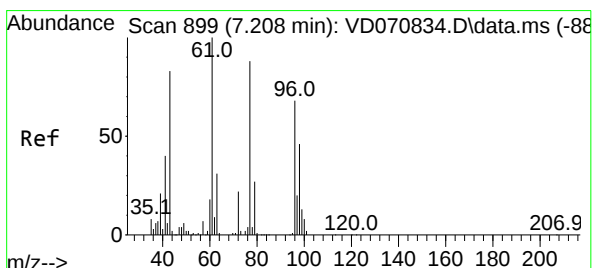
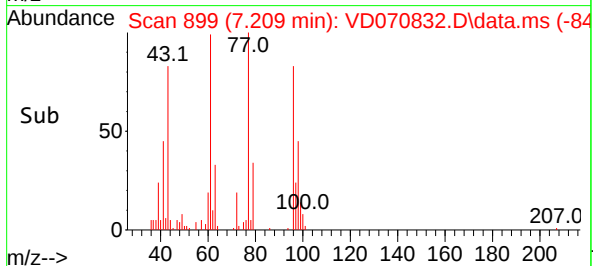
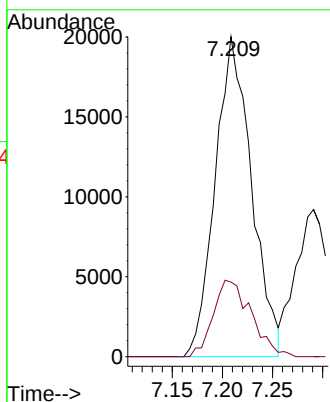
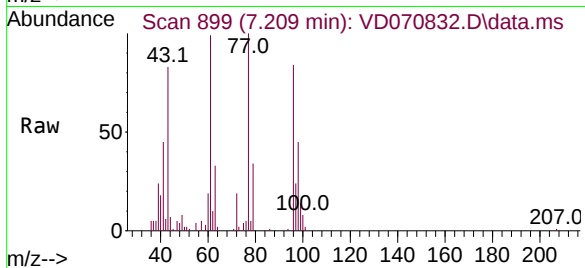
ClientSampleId :

Tgt Ion: 43 Resp: 50450

Ion Ratio Lower Upper

43 100

72 23.3 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 10.061 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070832.D

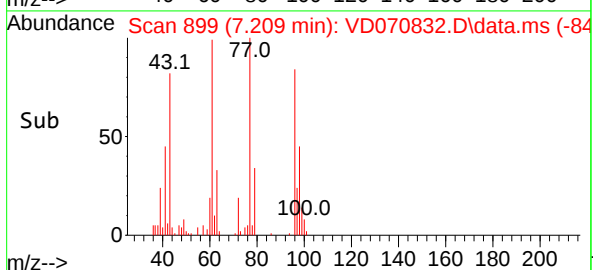
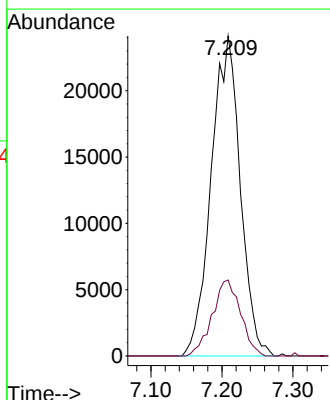
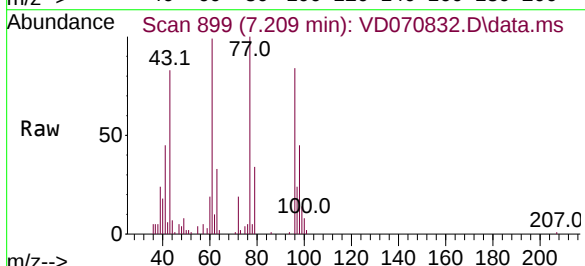
Acq: 26 Oct 2021 10:58

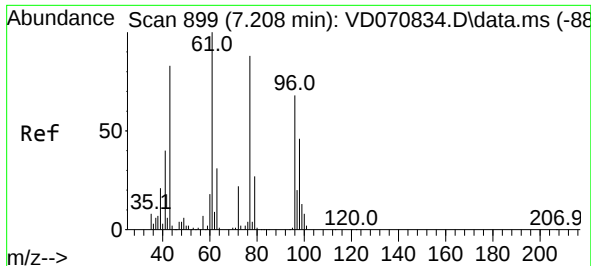
Tgt Ion: 77 Resp: 68461

Ion Ratio Lower Upper

77 100

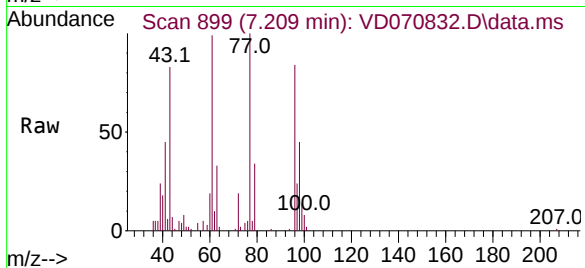
97 23.1 11.9 35.5





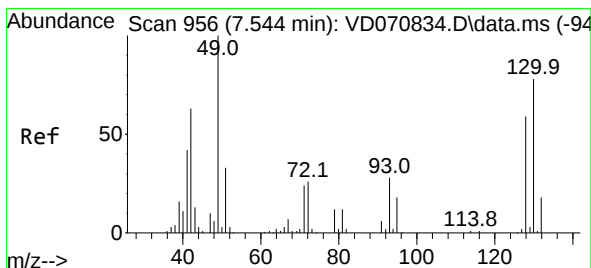
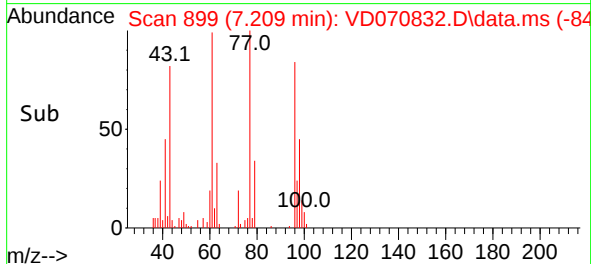
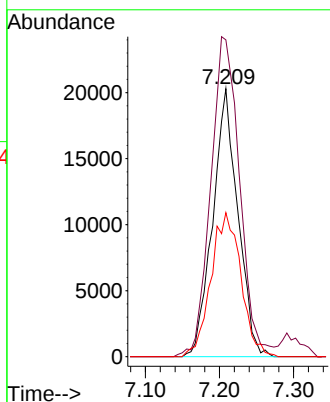
#27
 cis-1,2-Dichloroethene
 Concen: 9.551 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 47976

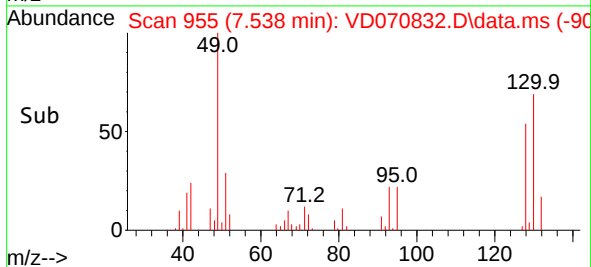
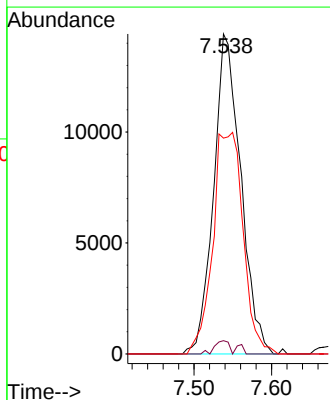
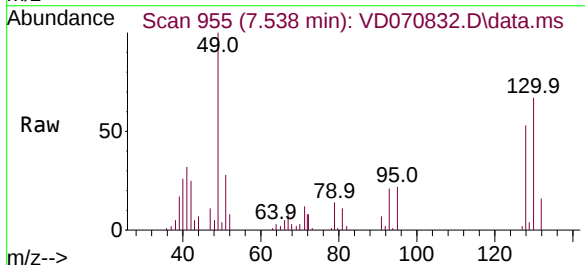
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	288.6
98	63.7	0.0	129.2

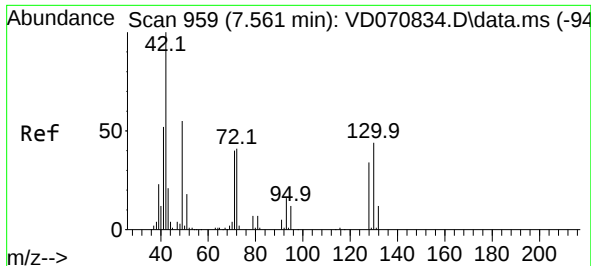


#28
 Bromochloromethane
 Concen: 10.279 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion: 49 Resp: 35101

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	0.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 43.416 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

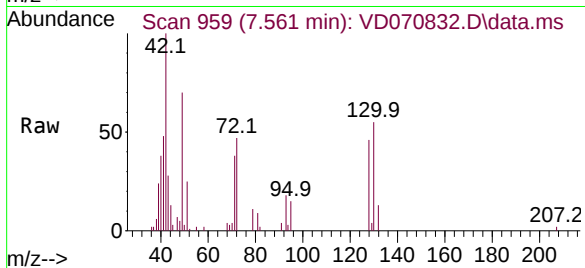
Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

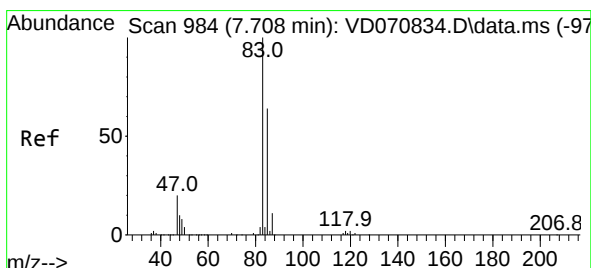
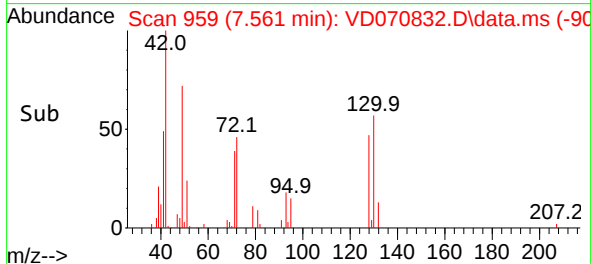
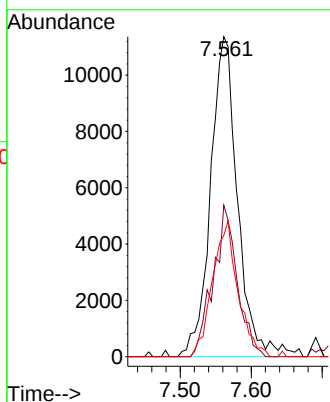
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	29701
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.7	50.5
71	40.3	32.7	49.1



#30

Chloroform

Concen: 10.158 ug/l

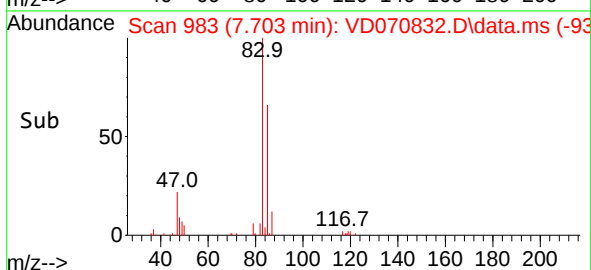
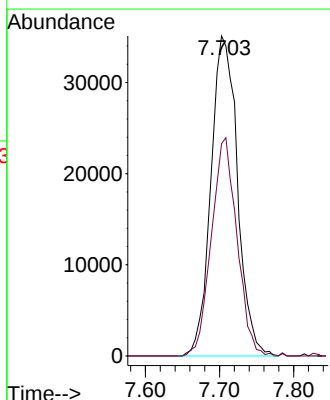
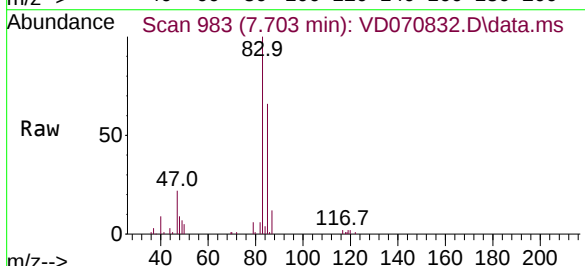
RT: 7.703 min Scan# 983

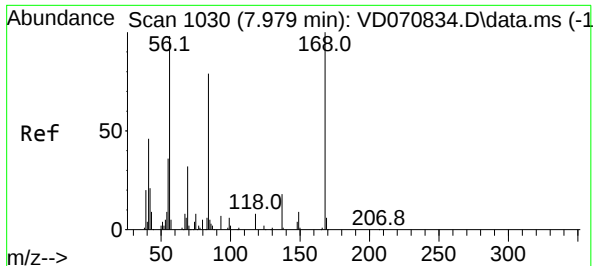
Delta R.T. -0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

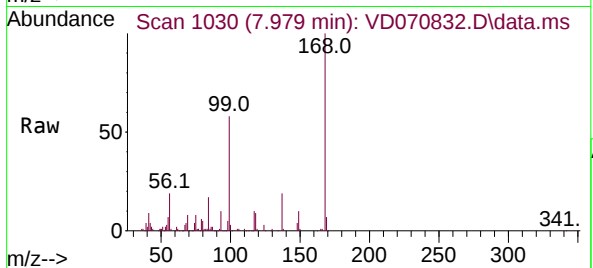
Tgt Ion:	83	Resp:	87133
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.0	76.6



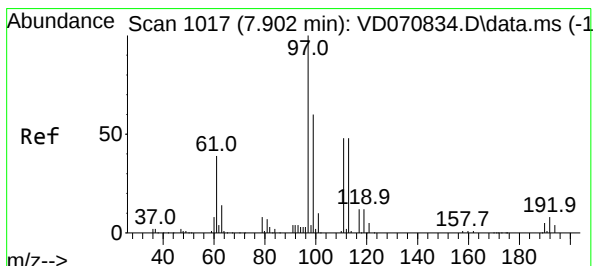
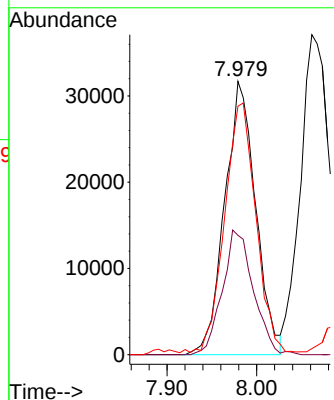
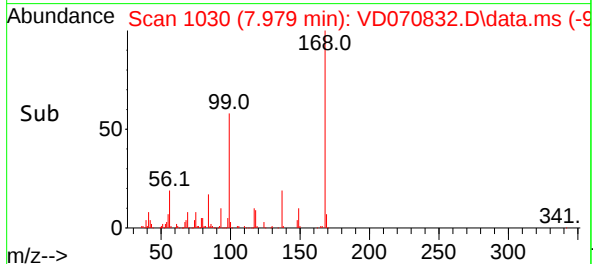


#31
Cyclohexane
Concen: 9.572 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

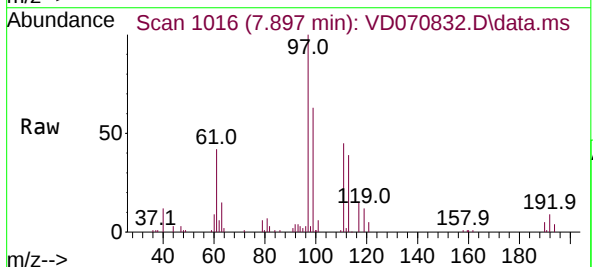
Instrument :
MSVOA_D
ClientSampleId :



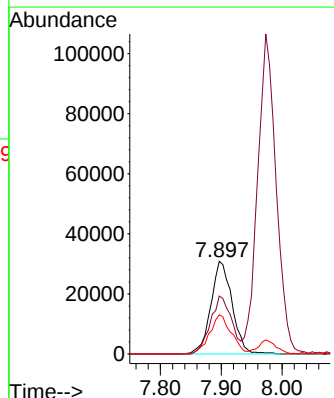
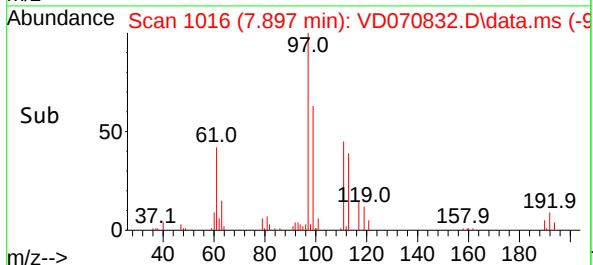
Tgt Ion: 56 Resp: 76015
Ion Ratio Lower Upper
56 100
69 43.7 25.9 38.9#
84 90.2 64.3 96.5

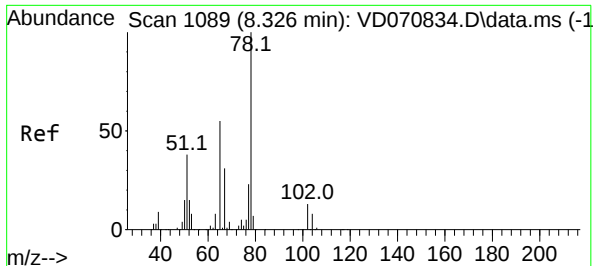


#32
1,1,1-Trichloroethane
Concen: 10.196 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58



Tgt Ion: 97 Resp: 74864
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 42.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 10.609 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

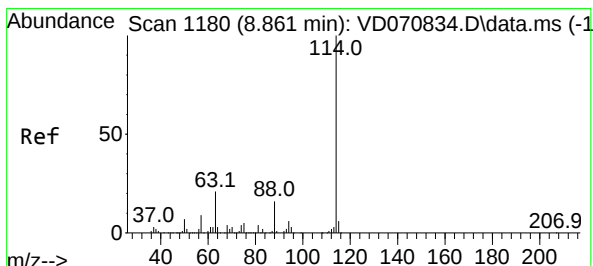
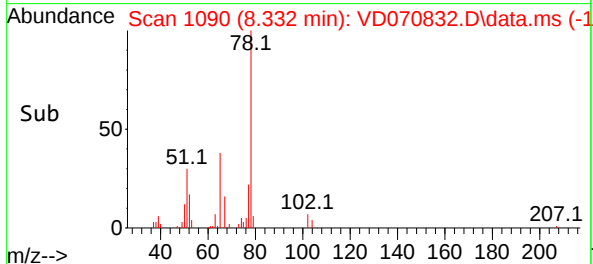
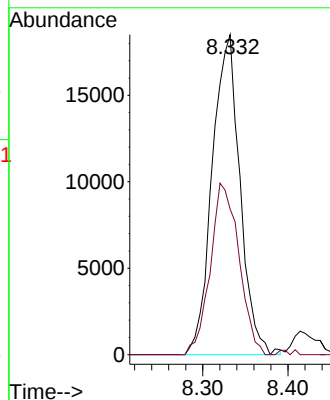
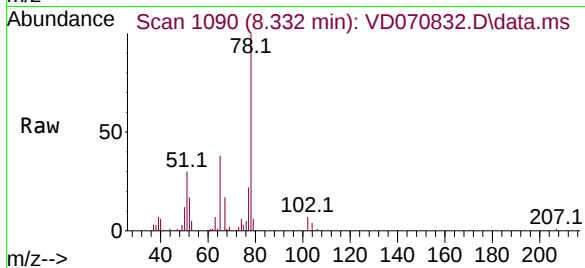
ClientSampleId :

Tgt Ion: 65 Resp: 41849

Ion Ratio Lower Upper

65 100

67 55.3 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: VD070832.D

Acq: 26 Oct 2021 10:58

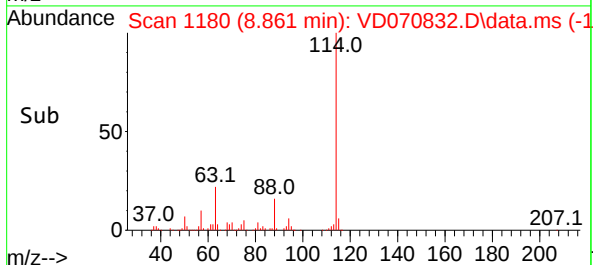
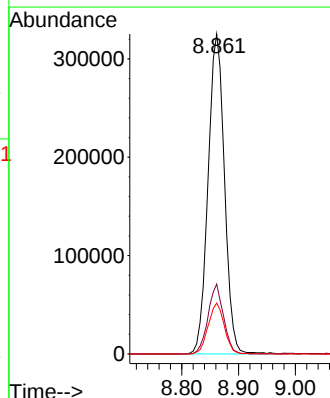
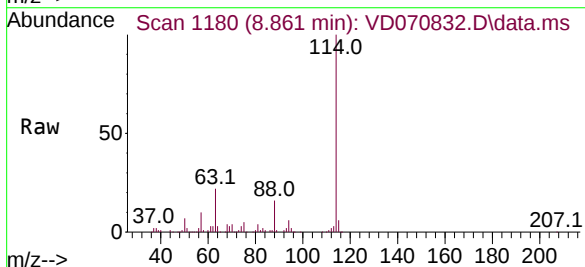
Tgt Ion: 114 Resp: 650170

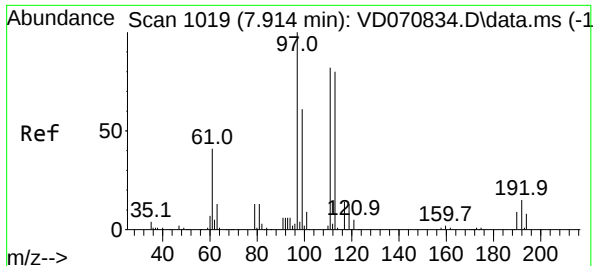
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 10.359 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD070832.D

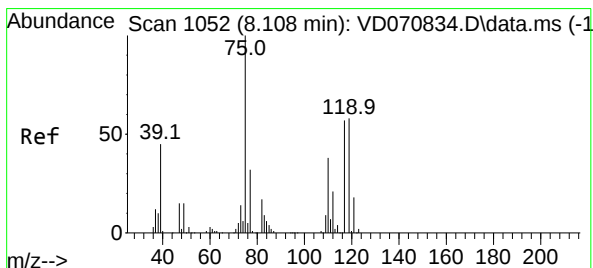
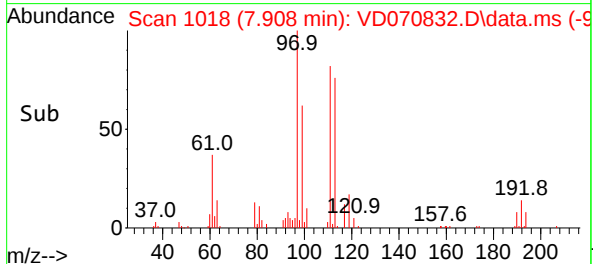
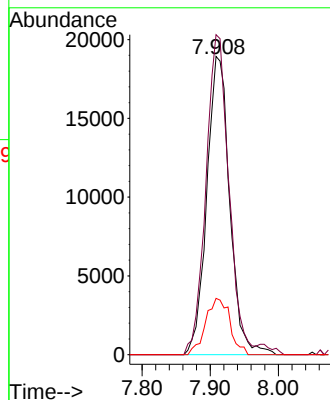
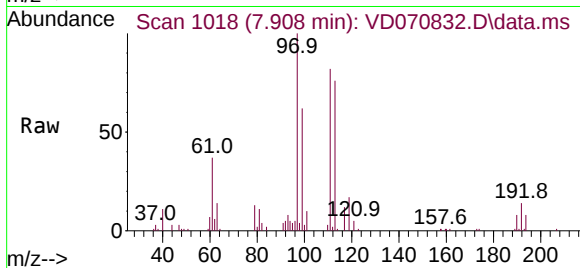
Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	44399
Ion	Ratio	Lower	Upper
113	100		
111	107.1	82.0	123.0
192	20.0	15.2	22.8



#36

1,1-Dichloropropene

Concen: 9.291 ug/l

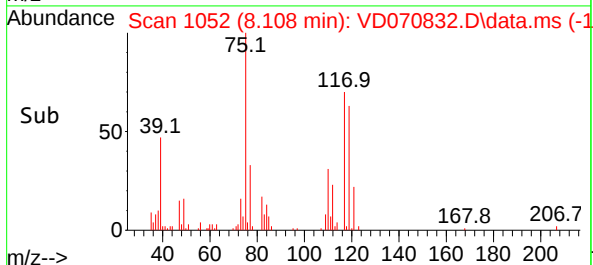
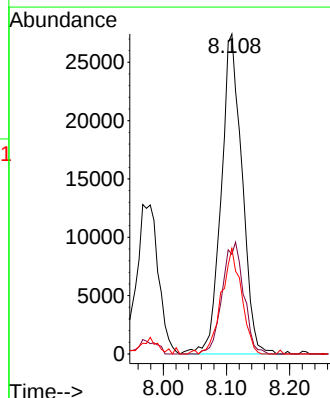
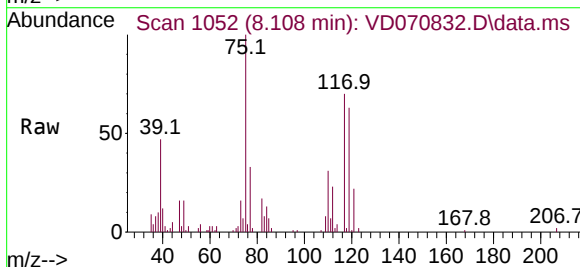
RT: 8.108 min Scan# 1052

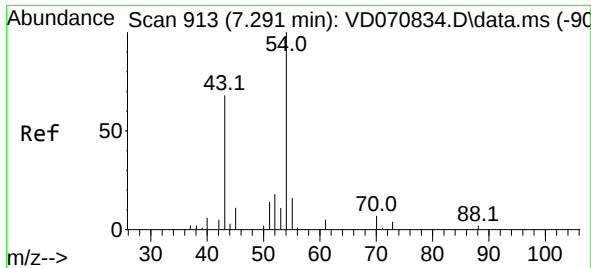
Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Tgt Ion:	75	Resp:	62871
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.8	53.4
77	31.6	24.8	37.2





#37

Ethyl Acetate

Concen: 8.567 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070832.D

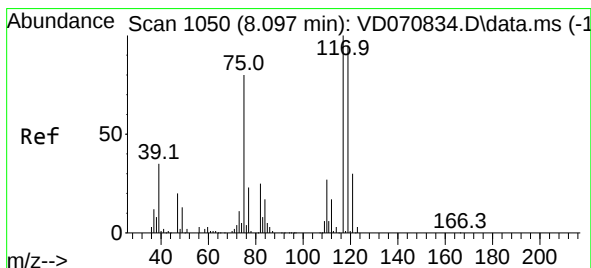
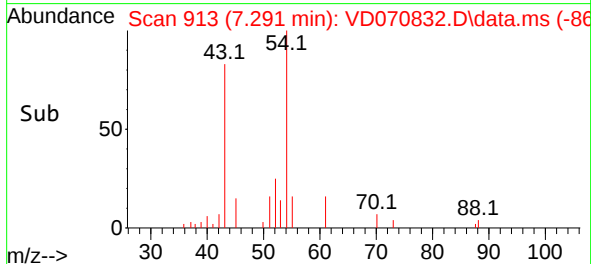
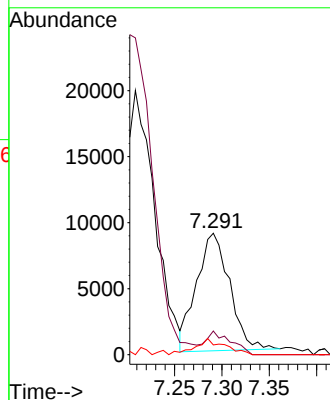
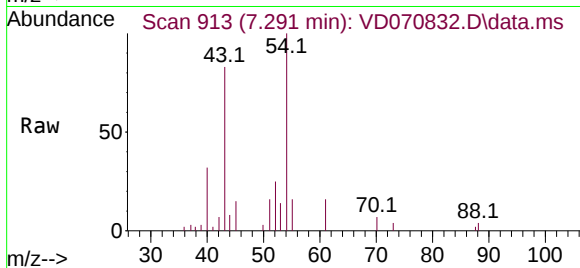
Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 21717
Ion Ratio	Lower Upper
43	100
61	15.3 13.0 19.6
70	12.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 10.106 ug/l

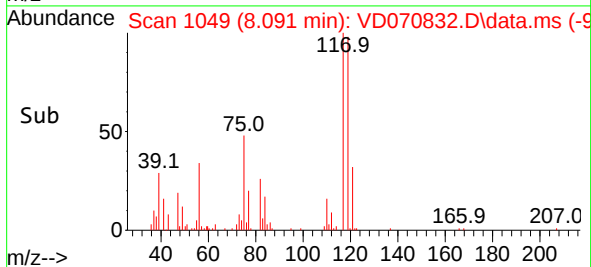
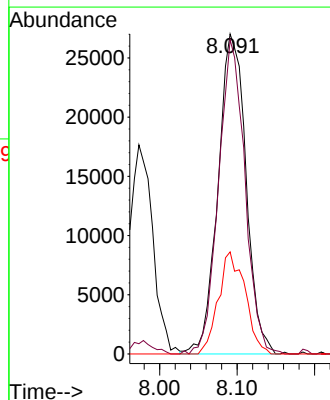
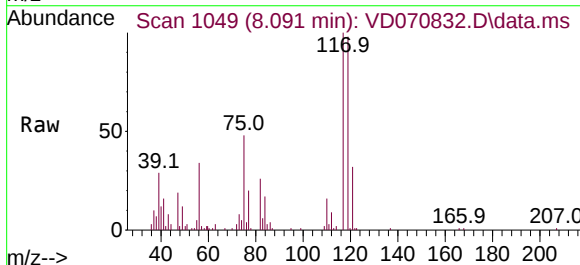
RT: 8.091 min Scan# 1049

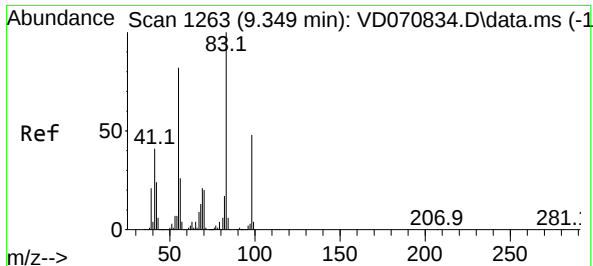
Delta R.T. -0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Tgt Ion: 117	Resp: 67893
Ion Ratio	Lower Upper
117	100
119	98.2 75.8 113.6
121	31.9 23.6 35.4





#39

Methylcyclohexane

Concen: 8.329 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

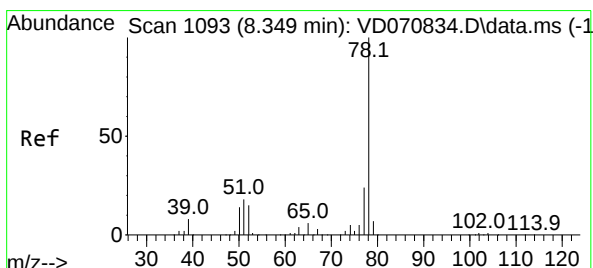
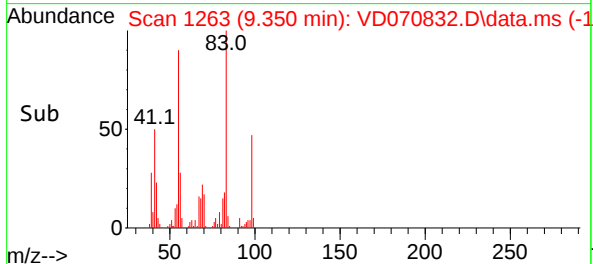
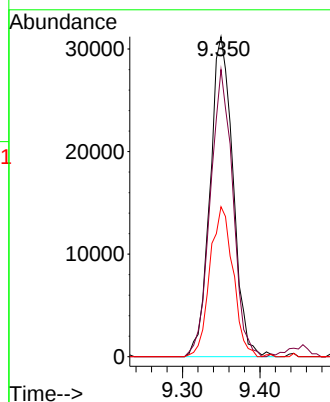
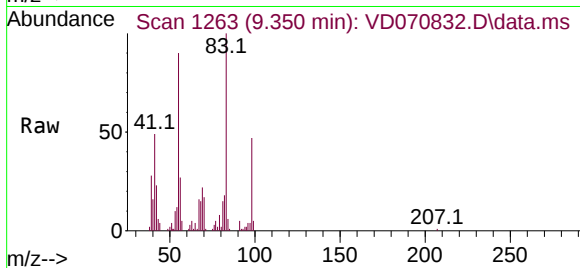
Tgt Ion: 83 Resp: 64231

Ion Ratio Lower Upper

83 100

55 89.7 65.8 98.8

98 46.8 38.7 58.1



#40

Benzene

Concen: 9.441 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070832.D

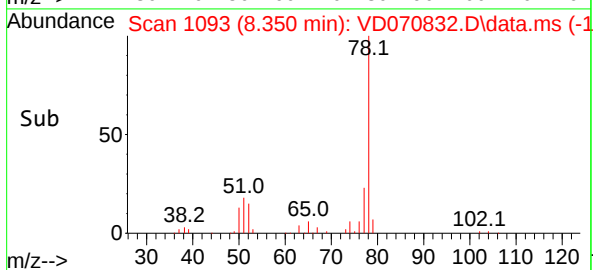
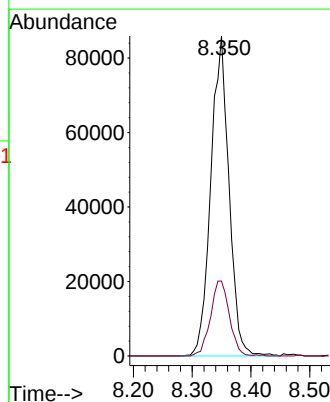
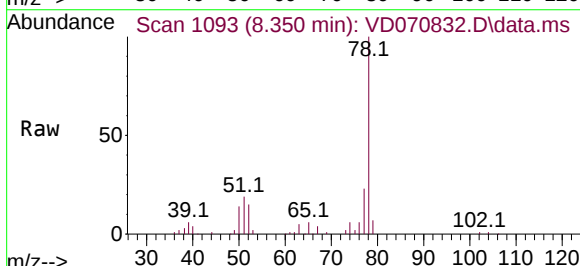
Acq: 26 Oct 2021 10:58

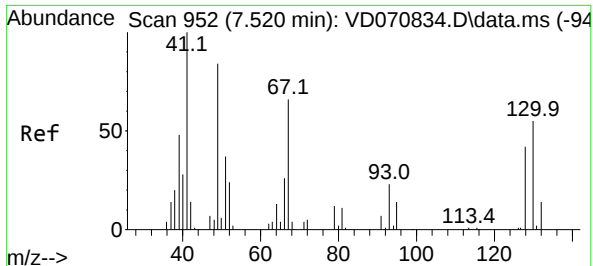
Tgt Ion: 78 Resp: 184126

Ion Ratio Lower Upper

78 100

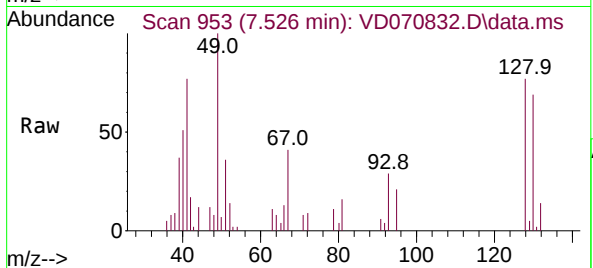
77 23.4 19.1 28.7



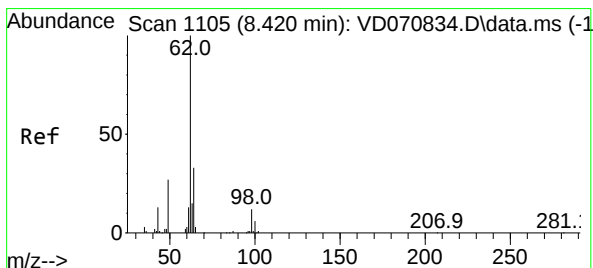
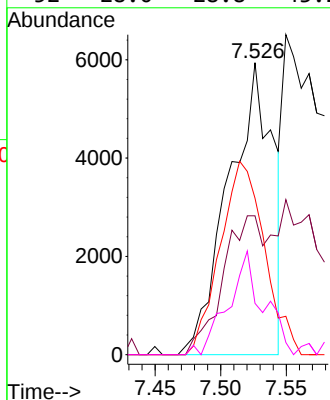
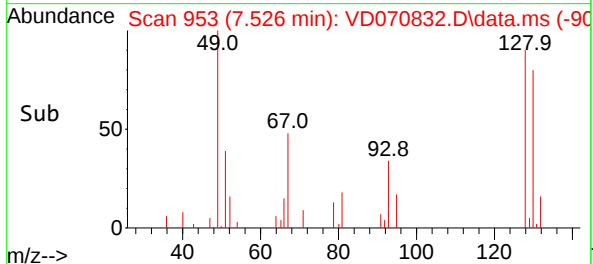


#41
Methacrylonitrile
Concen: 10.537 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

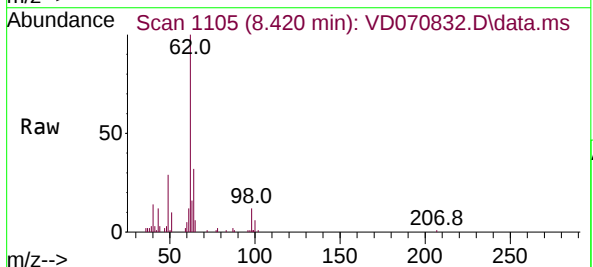
Instrument :
MSVOA_D
ClientSampleId :



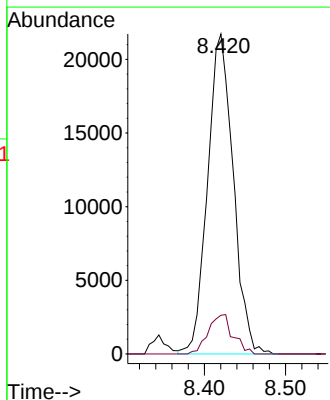
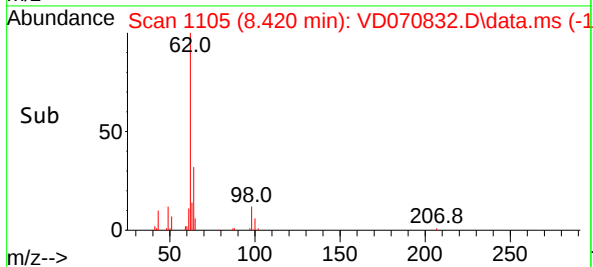
Tgt Ion: 41 Resp: 13971
Ion Ratio Lower Upper
41 100
39 42.4 60.2 90.4#
67 66.4 74.8 112.2#
52 28.0 28.8 43.2#

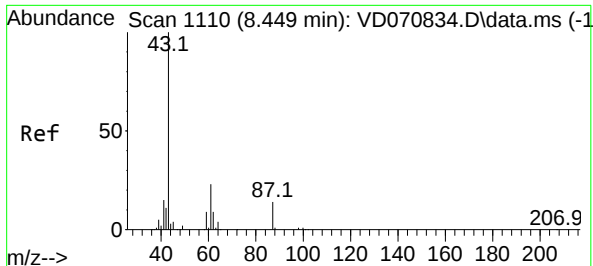


#42
1,2-Dichloroethane
Concen: 9.584 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58



Tgt Ion: 62 Resp: 47695
Ion Ratio Lower Upper
62 100
98 11.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 8.959 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

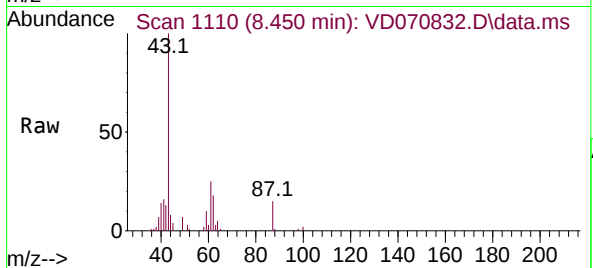
Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

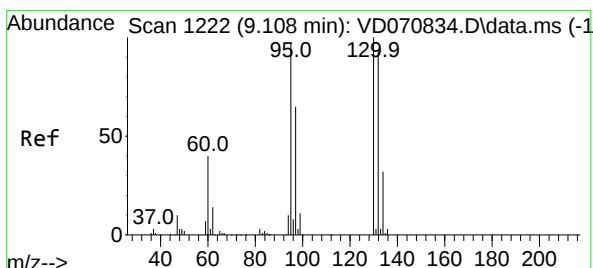
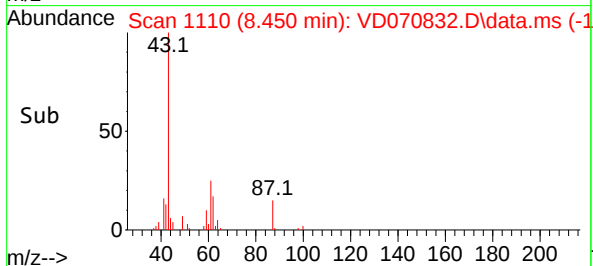
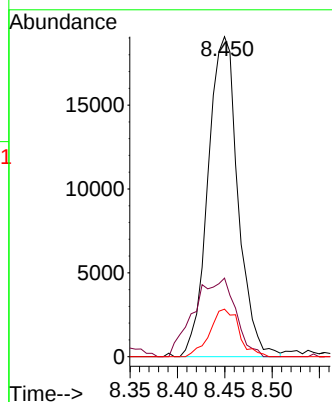
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	41975
Ion	Ratio	Lower	Upper
43	100		
61	34.0	28.2	42.4
87	14.6	10.7	16.1



#44

Trichloroethene

Concen: 10.144 ug/l

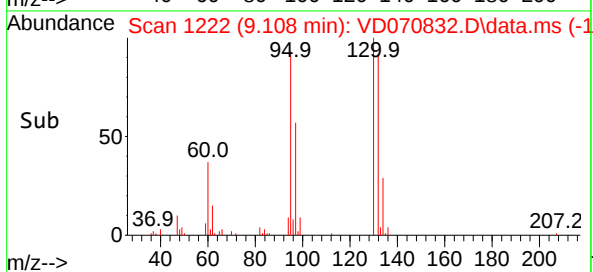
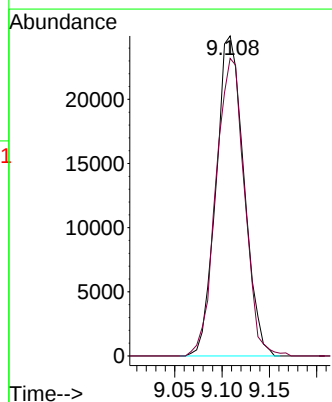
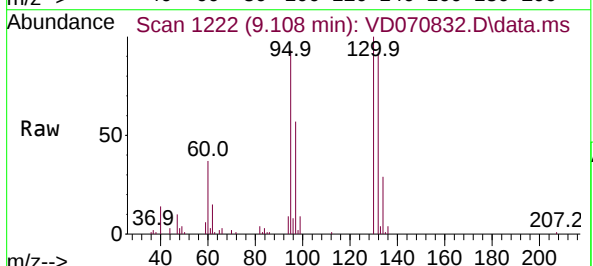
RT: 9.108 min Scan# 1222

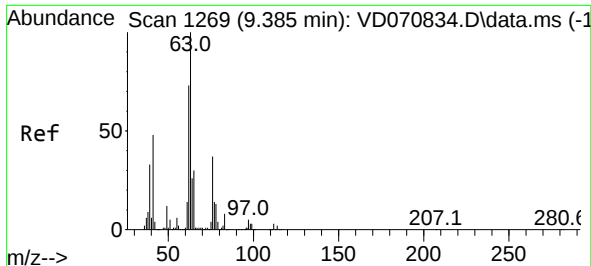
Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Tgt Ion:	130	Resp:	51099
Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	193.2





#45

1,2-Dichloropropane

Concen: 9.587 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

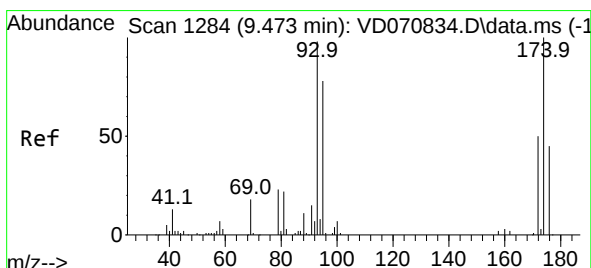
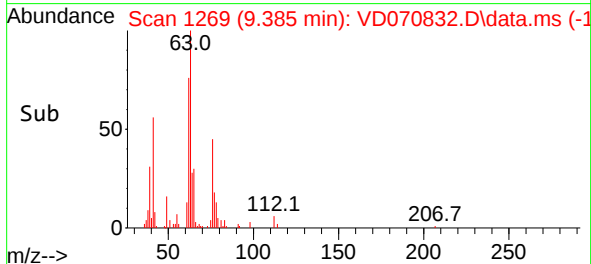
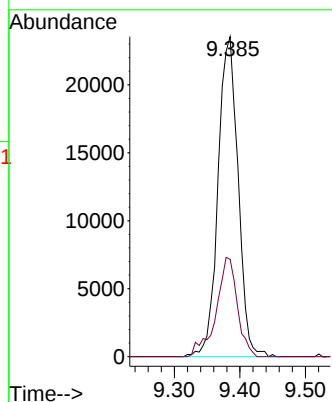
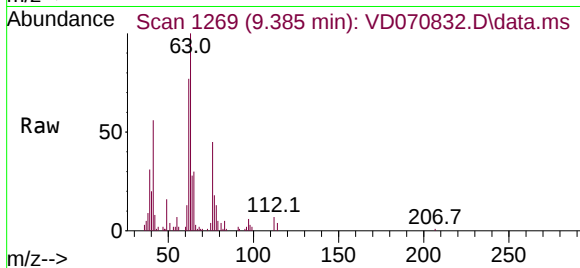
ClientSampleId :

Tgt Ion: 63 Resp: 49841

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 9.561 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

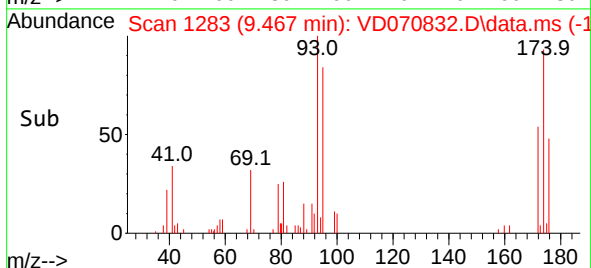
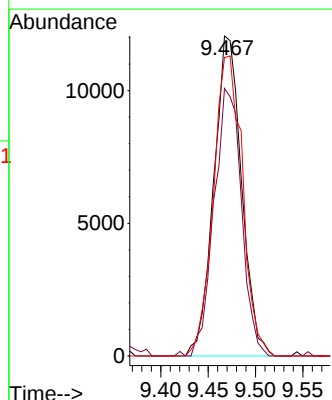
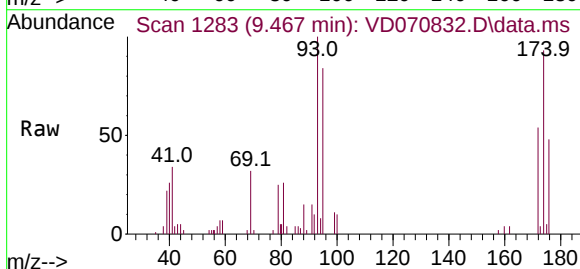
Tgt Ion: 93 Resp: 24539

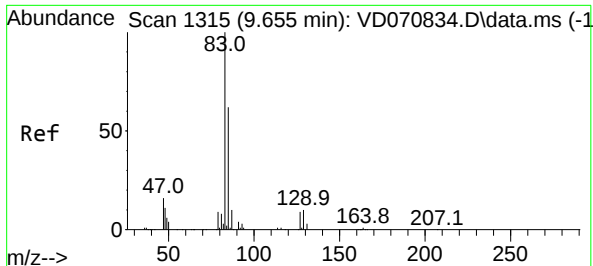
Ion Ratio Lower Upper

93 100

95 83.1 66.1 99.1

174 98.1 78.6 117.8





#47

Bromodichloromethane

Concen: 9.736 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

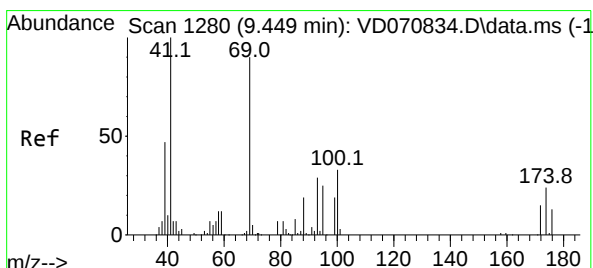
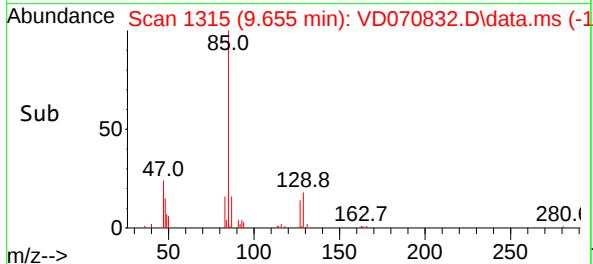
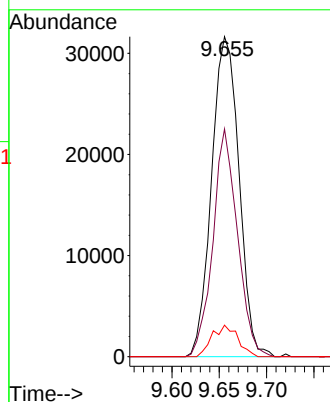
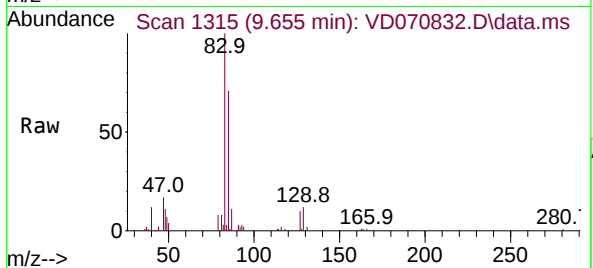
Tgt Ion: 83 Resp: 63679

Ion Ratio Lower Upper

83 100

85 71.1 50.0 75.0

127 9.8 7.3 10.9



#48

Methyl methacrylate

Concen: 7.810 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

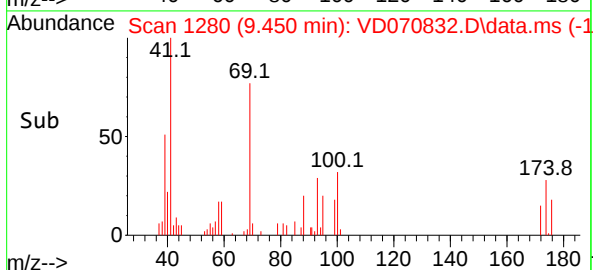
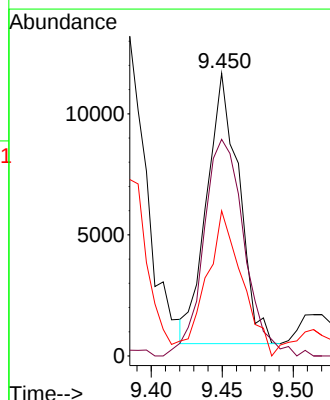
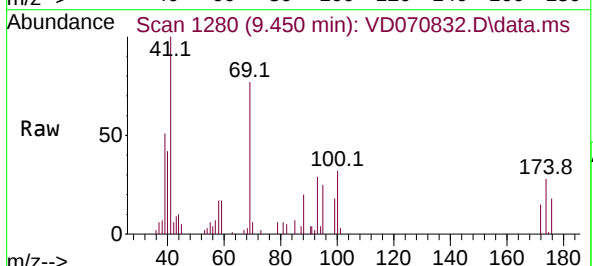
Tgt Ion: 41 Resp: 17623

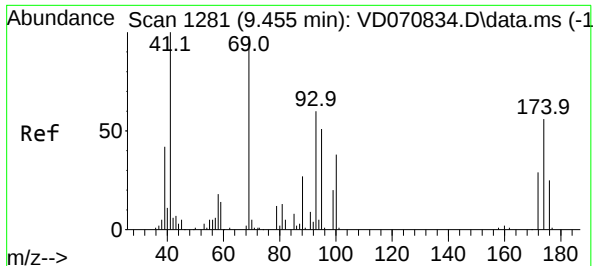
Ion Ratio Lower Upper

41 100

69 101.2 69.8 104.6

39 59.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 184.467 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

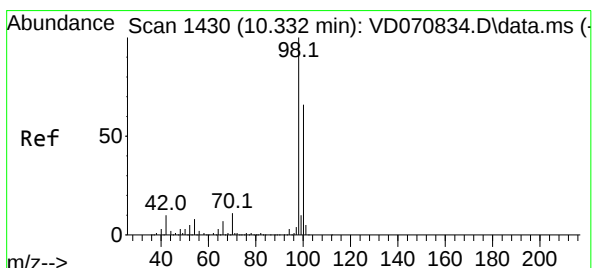
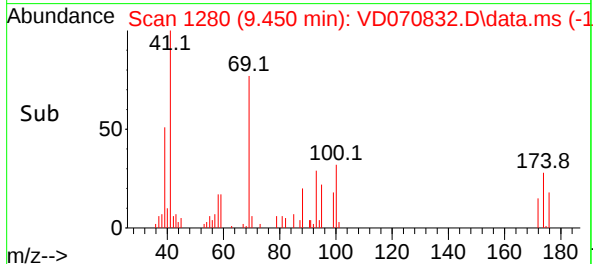
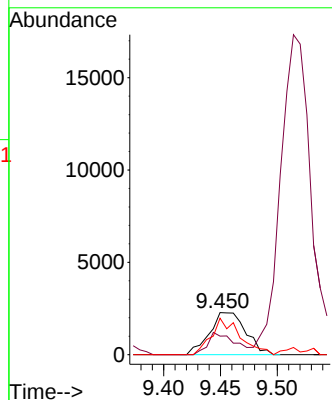
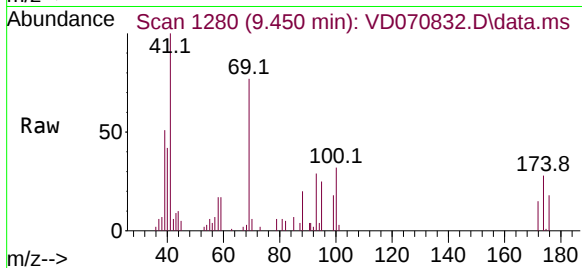
Tgt Ion: 88 Resp: 5053

Ion Ratio Lower Upper

88 100

43 38.3 28.9 43.3

58 69.0 56.3 84.5



#50

Toluene-d8

Concen: 9.958 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD070832.D

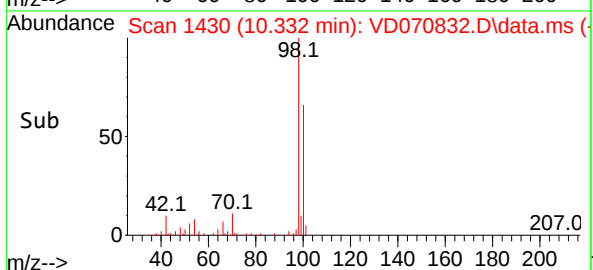
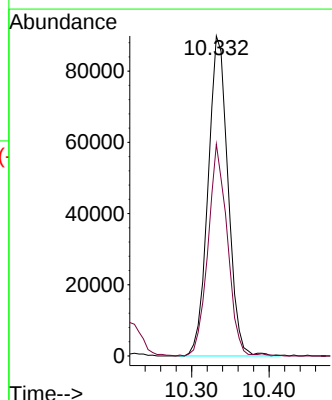
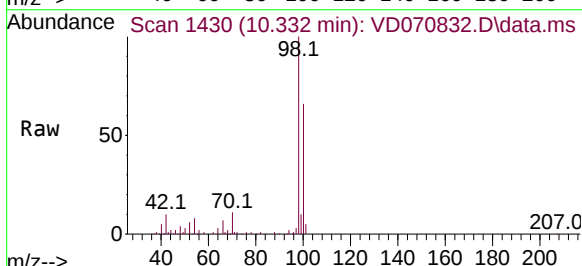
Acq: 26 Oct 2021 10:58

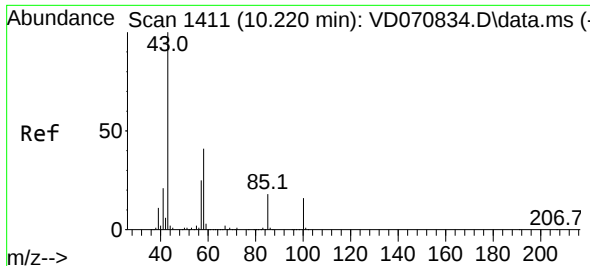
Tgt Ion: 98 Resp: 160248

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.6

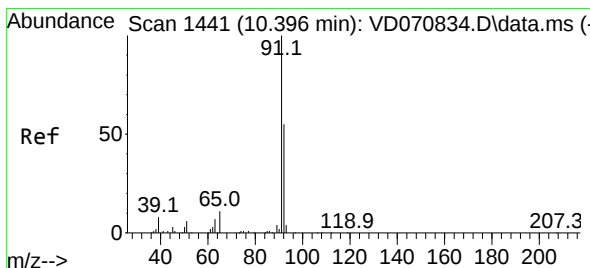
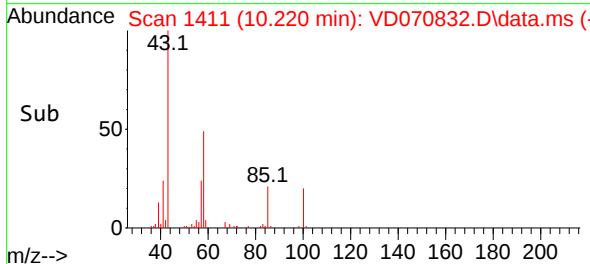
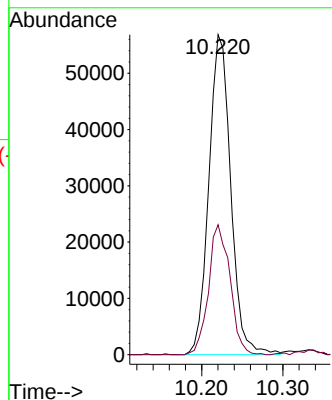
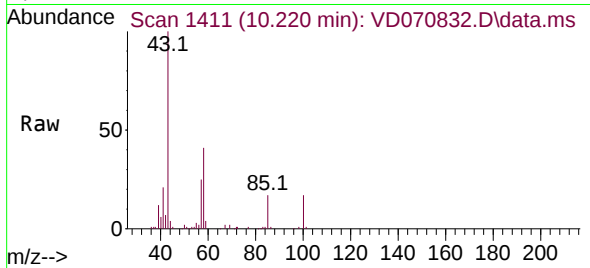




#51
4-Methyl-2-Pentanone
Concen: 43.367 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

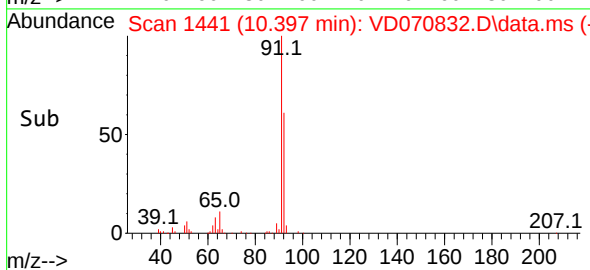
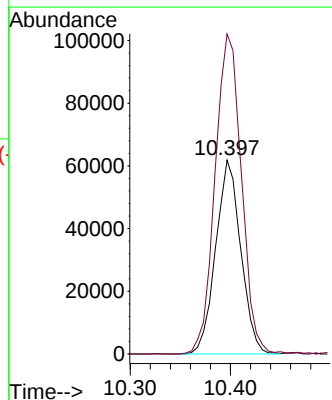
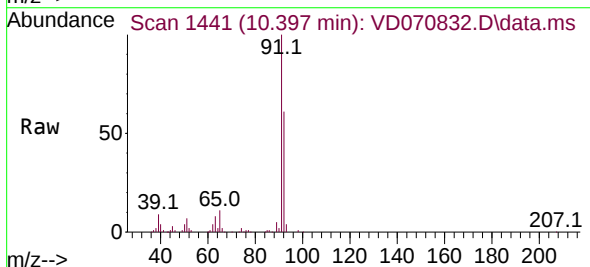
Instrument :
MSVOA_D
ClientSampleId :

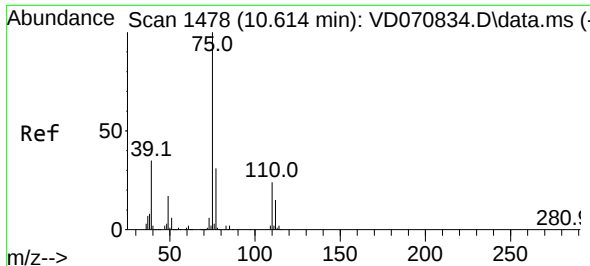
Tgt Ion: 43 Resp: 106473
Ion Ratio Lower Upper
43 100
58 39.8 33.1 49.7



#52
Toluene
Concen: 9.044 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 92 Resp: 107314
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1

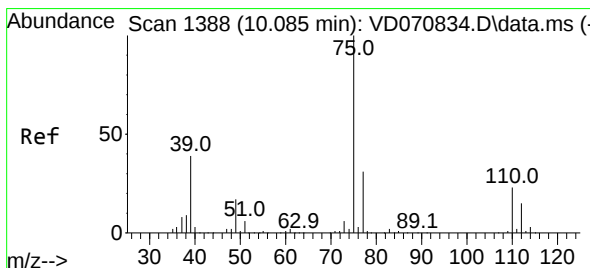
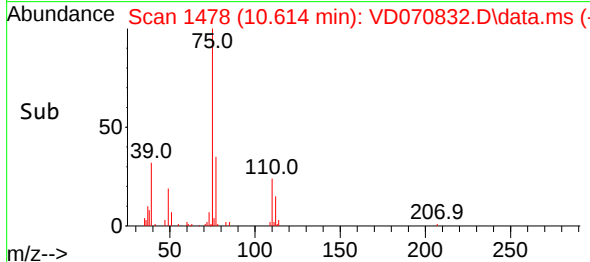
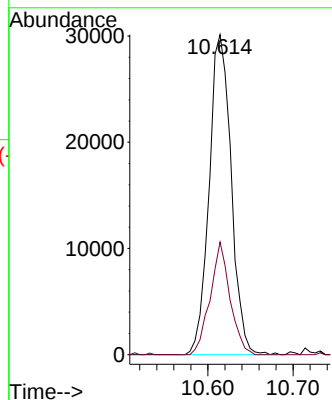
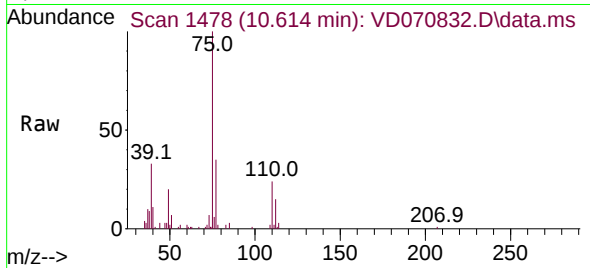




#53
 t-1,3-Dichloropropene
 Concen: 9.332 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

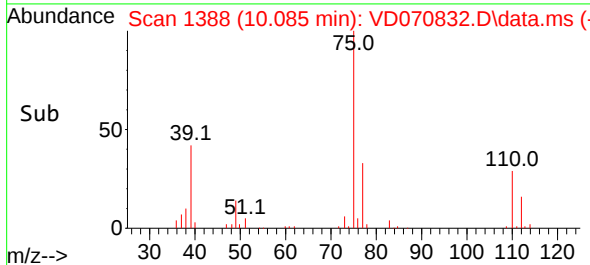
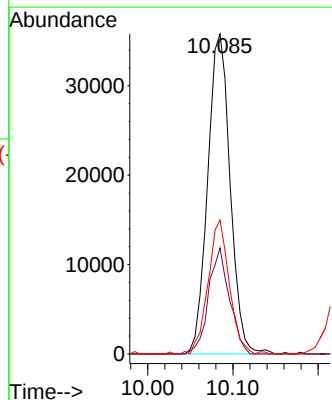
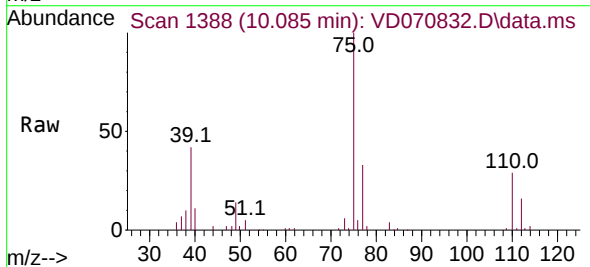
Instrument :
 MSVOA_D
 ClientSampleId :

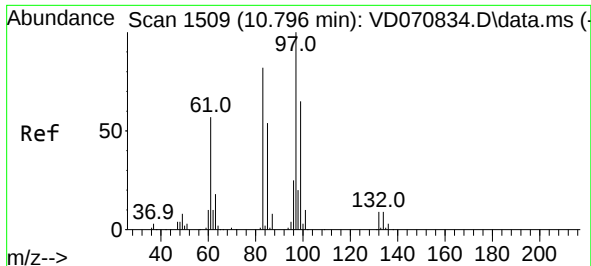
Tgt Ion: 75 Resp: 54119
 Ion Ratio Lower Upper
 75 100
 77 35.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 9.249 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion: 75 Resp: 65569
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.6
 39 41.9 31.6 47.4

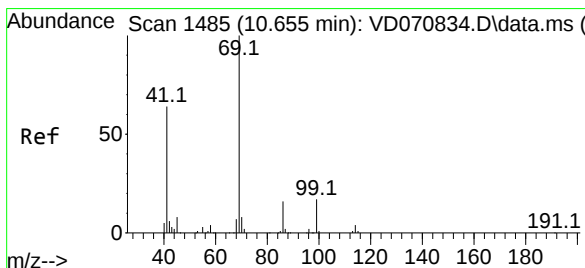
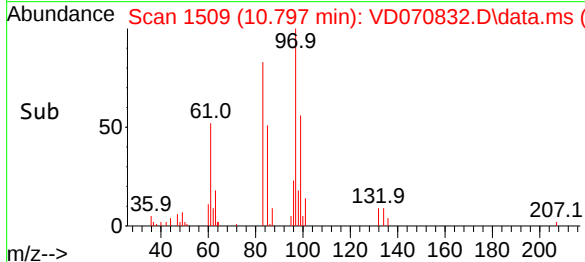
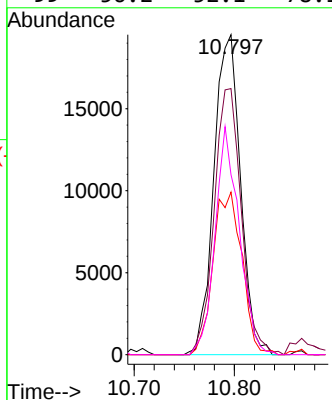
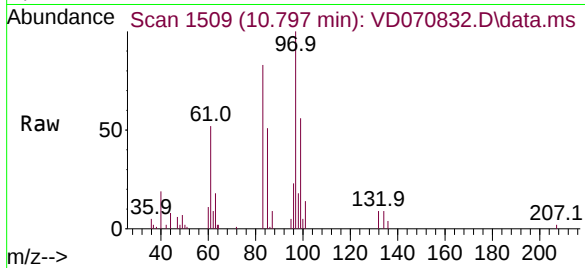




#55
1,1,2-Trichloroethane
Concen: 9.865 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

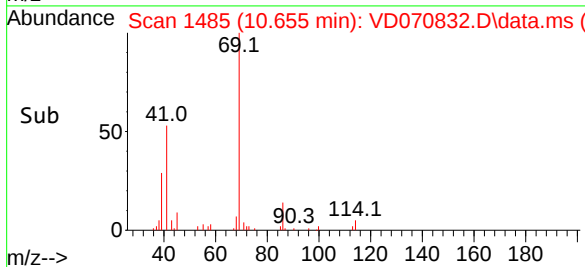
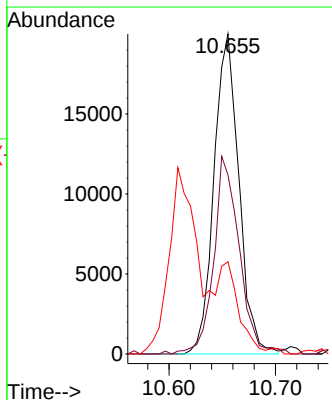
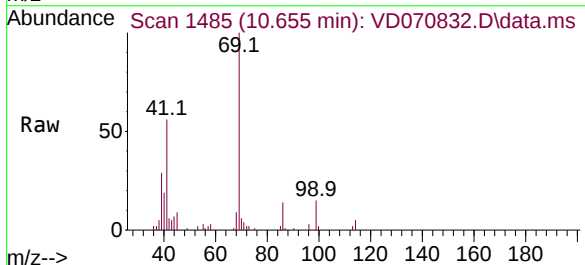
Instrument :
MSVOA_D
ClientSampleId :

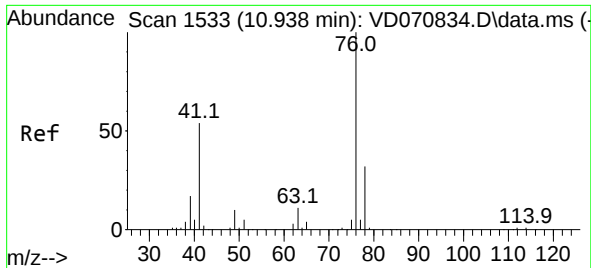
Tgt Ion:	97	Resp:	35924
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.2	97.8
85	50.8	43.4	65.0
99	56.2	52.1	78.1



#56
Ethyl methacrylate
Concen: 8.138 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:	69	Resp:	32417
Ion	Ratio	Lower	Upper
69	100		
41	63.4	50.2	75.2
39	22.8	19.8	29.8

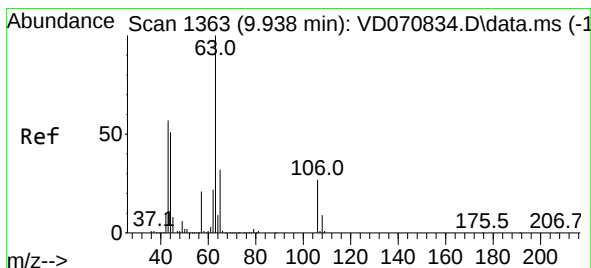
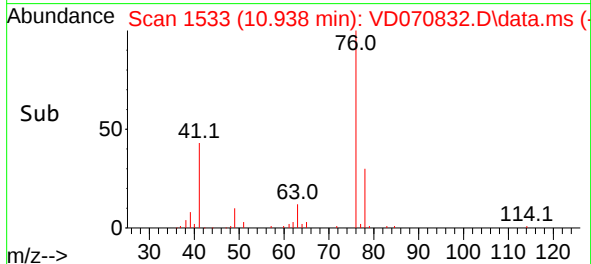
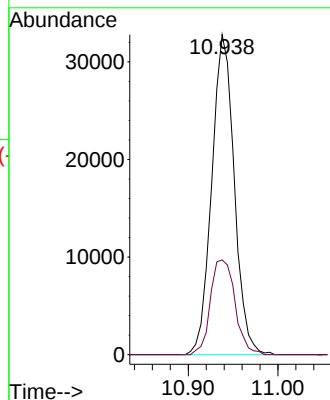
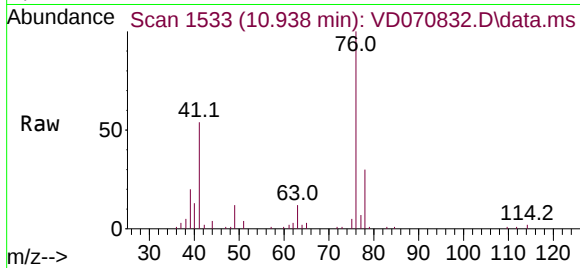




#57
1,3-Dichloropropane
Concen: 9.363 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

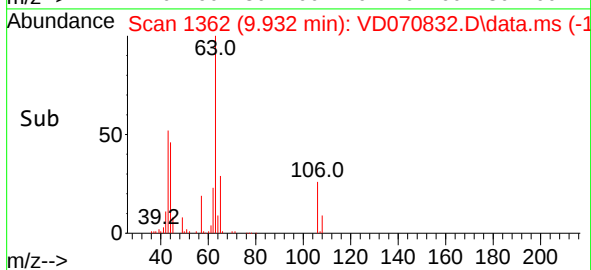
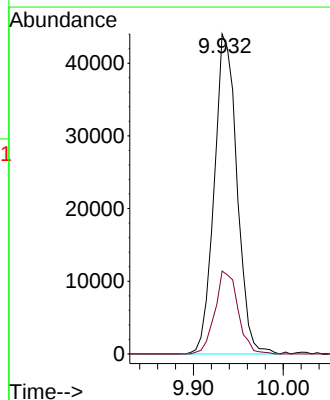
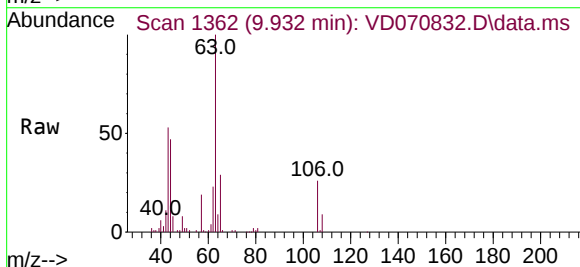
Instrument :
MSVOA_D
ClientSampleId :

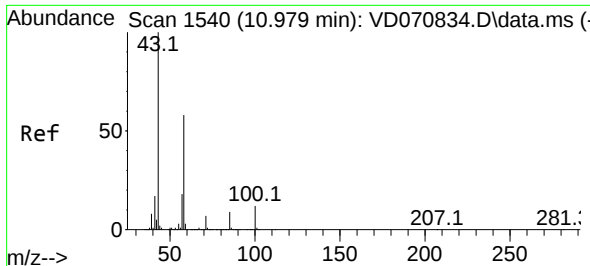
Tgt Ion: 76 Resp: 57116
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 45.006 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 63 Resp: 77455
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4

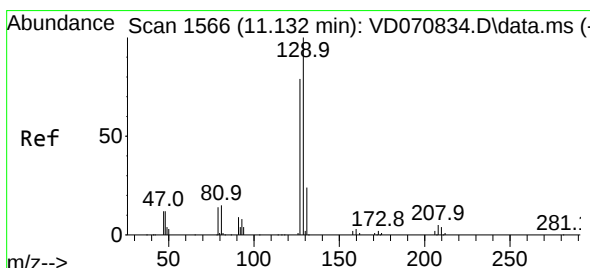
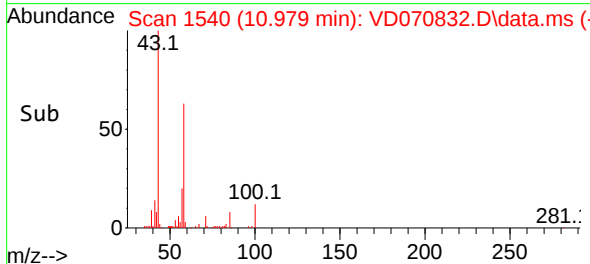
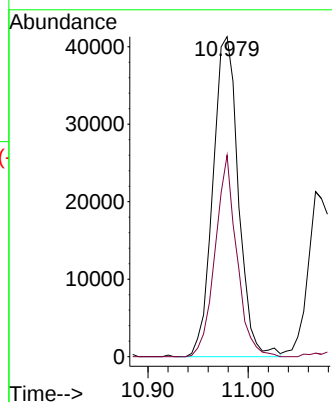
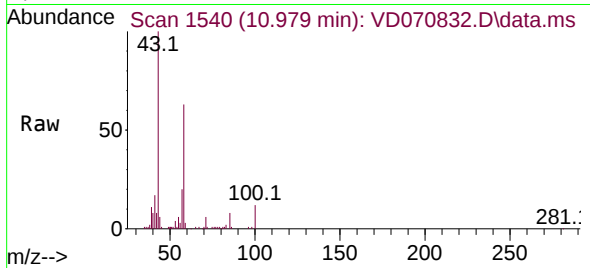




#59
2-Hexanone
Concen: 41.577 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

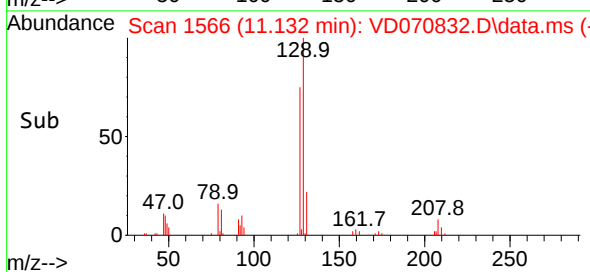
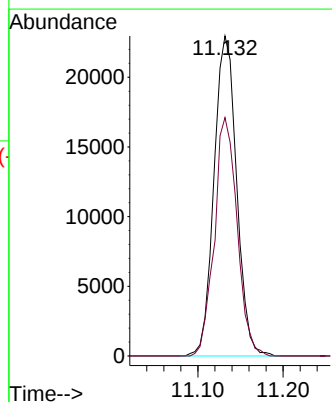
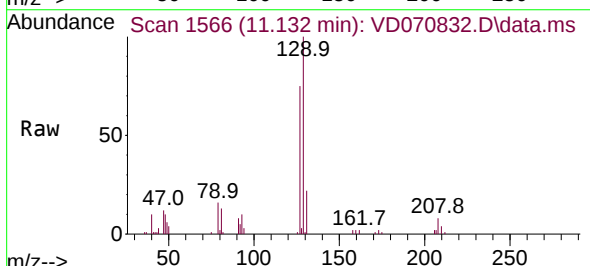
Instrument :
MSVOA_D
ClientSampleId :

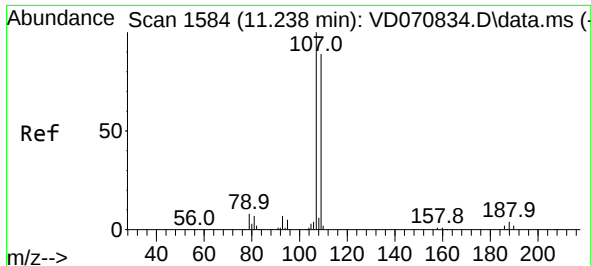
Tgt Ion: 43 Resp: 72841
Ion Ratio Lower Upper
43 100
58 53.4 28.7 86.1



#60
Dibromochloromethane
Concen: 9.846 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 129 Resp: 42297
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.6

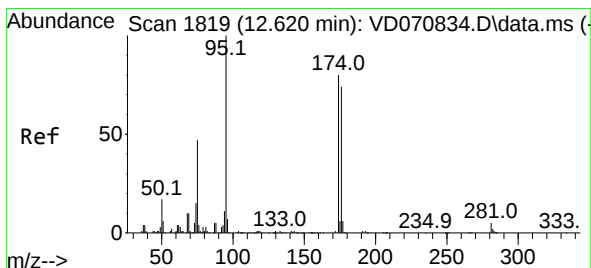
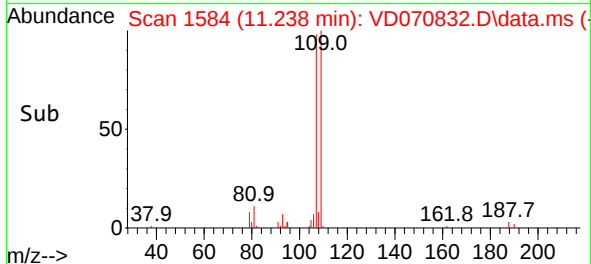
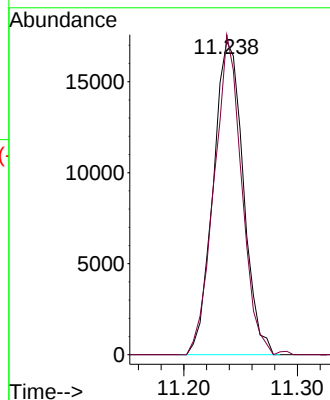
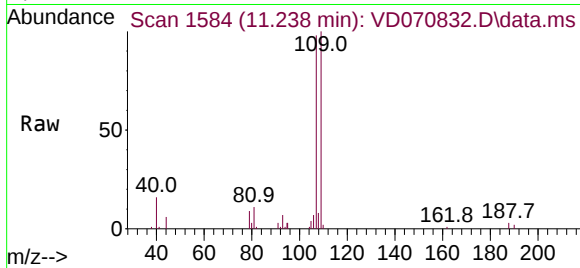




#61
1,2-Dibromoethane
Concen: 9.469 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

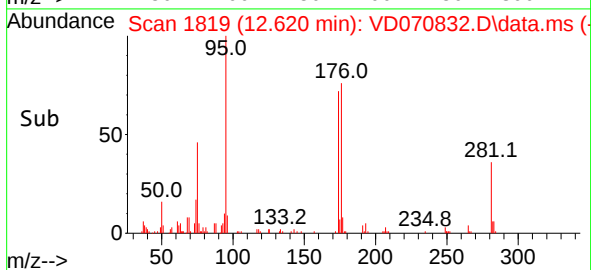
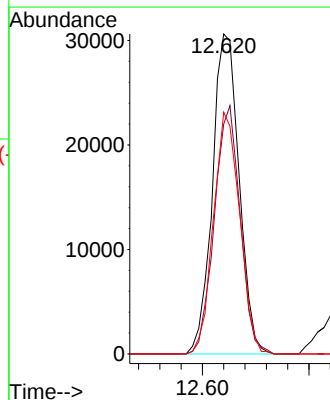
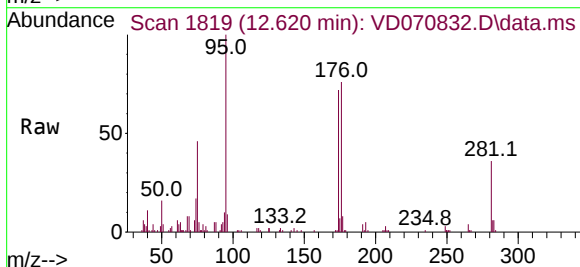
Instrument :
MSVOA_D
ClientSampleId :

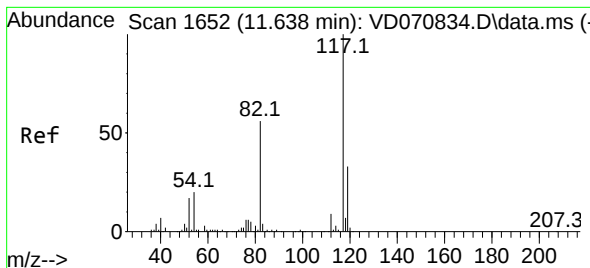
Tgt Ion:107 Resp: 31583
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 10.007 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 95 Resp: 53183
Ion Ratio Lower Upper
95 100
174 74.8 0.0 159.4
176 74.5 0.0 154.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

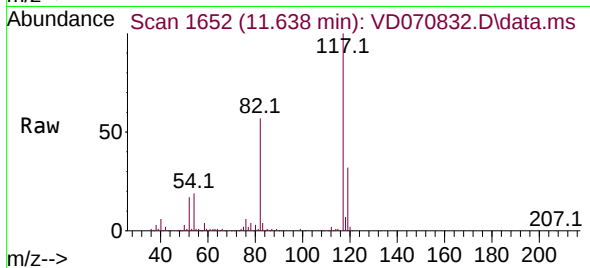
Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :



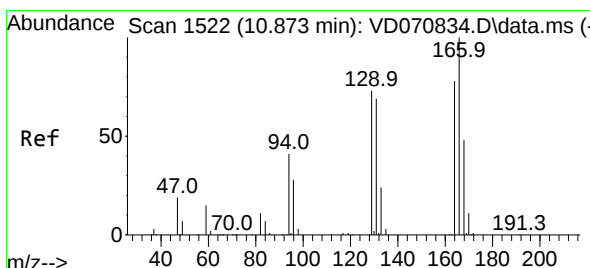
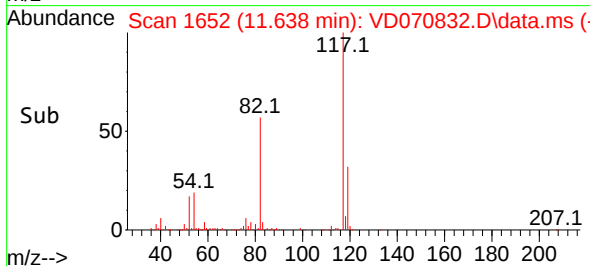
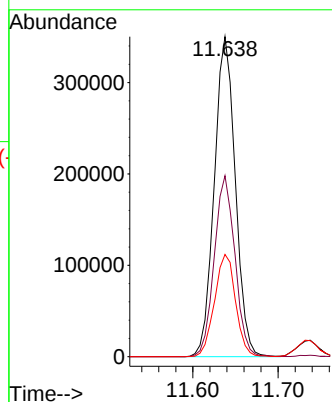
Tgt Ion:117 Resp: 600118

Ion Ratio Lower Upper

117 100

82 56.5 44.7 67.1

119 32.0 26.2 39.4



#64

Tetrachloroethene

Concen: 9.647 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Tgt Ion:164 Resp: 39209

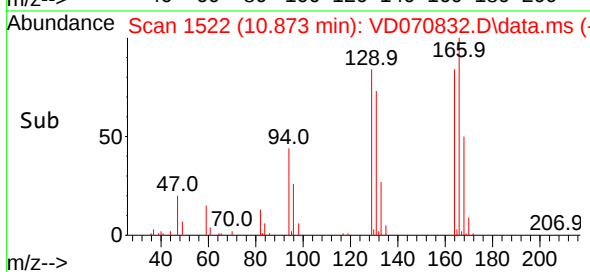
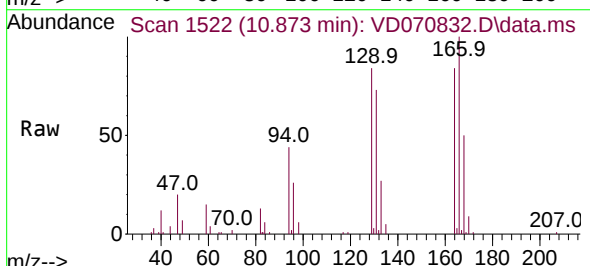
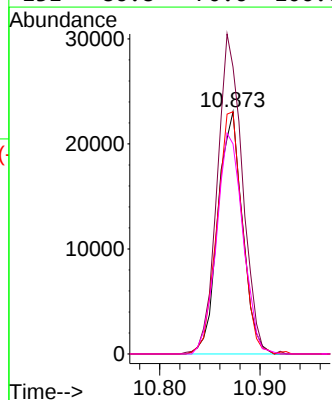
Ion Ratio Lower Upper

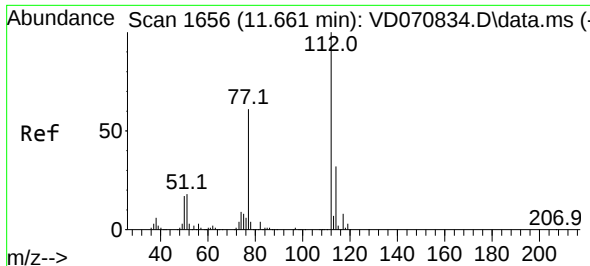
164 100

166 118.6 102.6 153.8

129 100.1 75.4 113.0

131 86.8 70.6 106.0

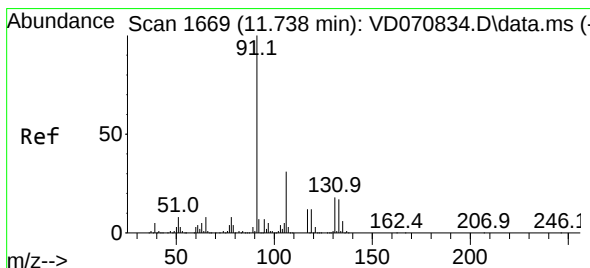
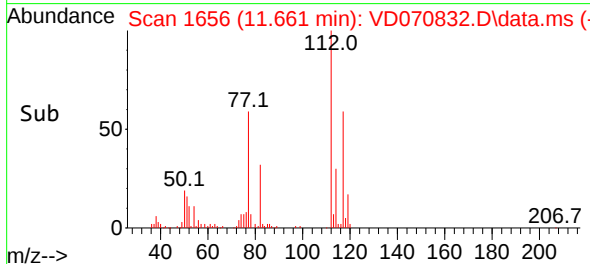
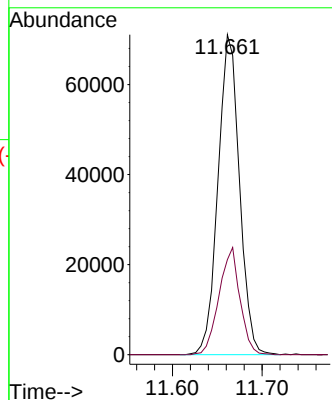
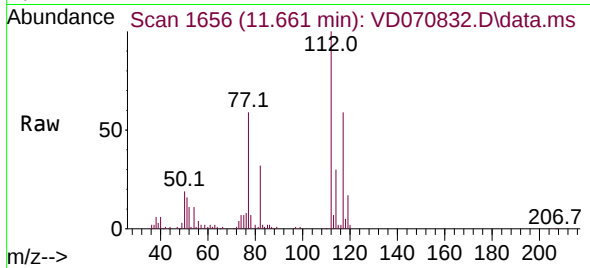




#65
Chlorobenzene
Concen: 9.570 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

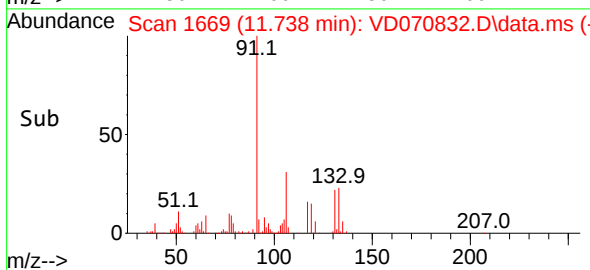
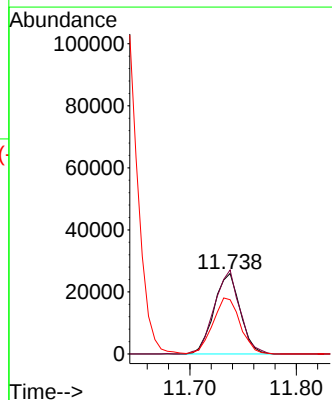
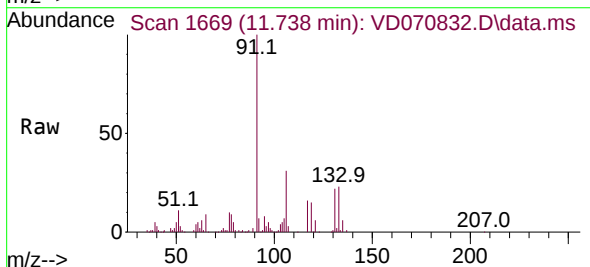
Instrument :
MSVOA_D
ClientSampleId :

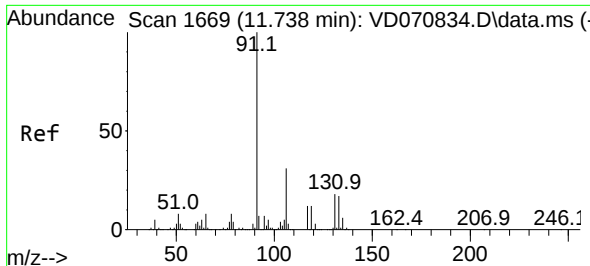
Tgt Ion:112 Resp: 117926
Ion Ratio Lower Upper
112 100
114 29.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 9.750 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:131 Resp: 44228
Ion Ratio Lower Upper
131 100
133 101.6 48.0 144.0
119 72.4 33.5 100.4

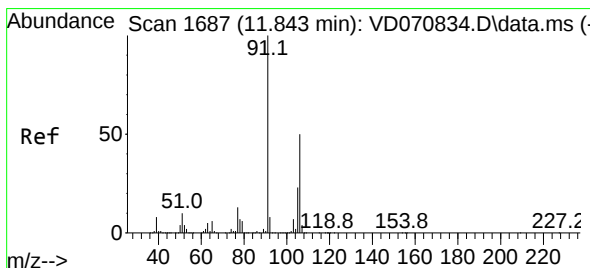
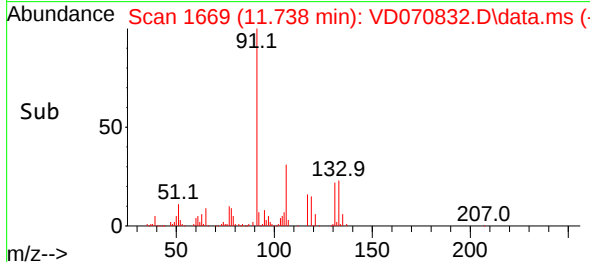
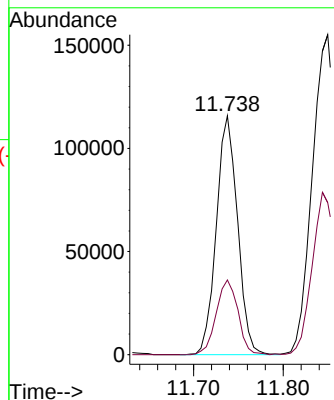
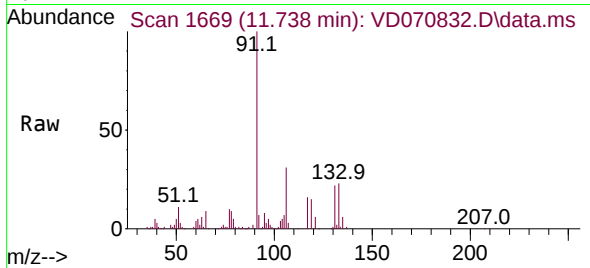




#67
Ethyl Benzene
Concen: 8.929 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

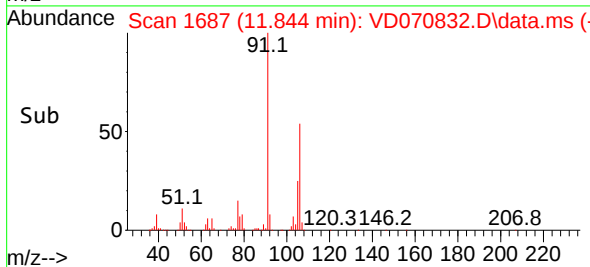
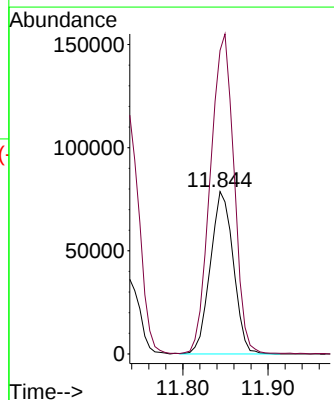
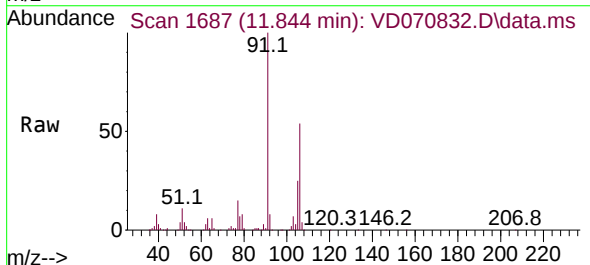
Instrument :
MSVOA_D
ClientSampleId :

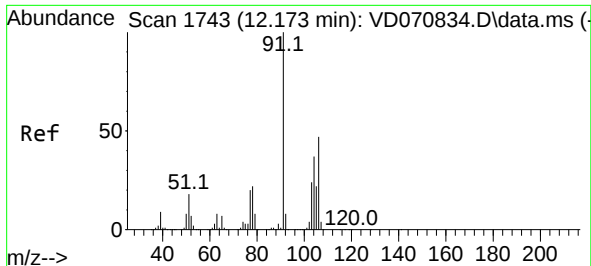
Tgt Ion: 91 Resp: 189808
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 17.835 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:106 Resp: 147987
Ion Ratio Lower Upper
106 100
91 203.1 160.1 240.1

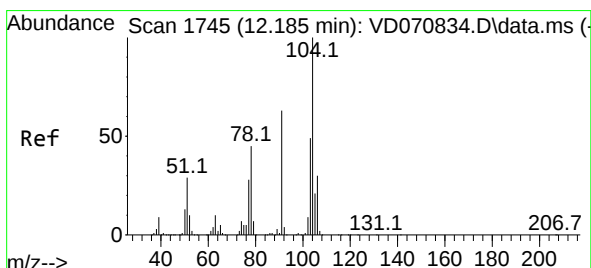
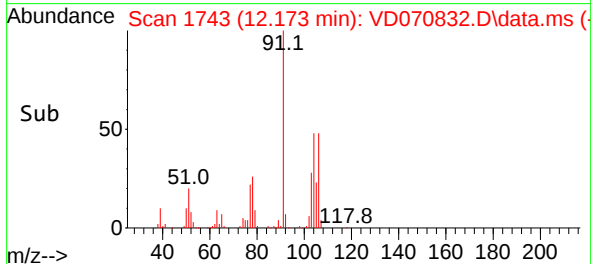
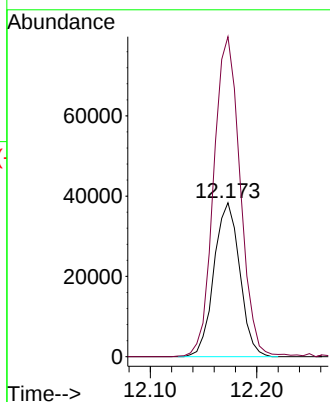
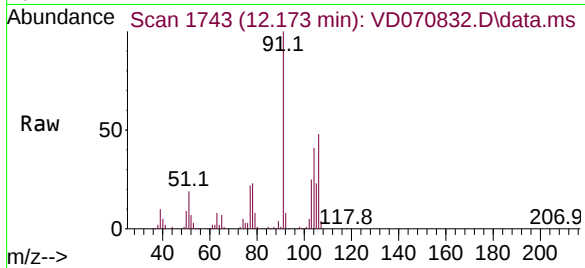




#69
o-Xylene
Concen: 8.584 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

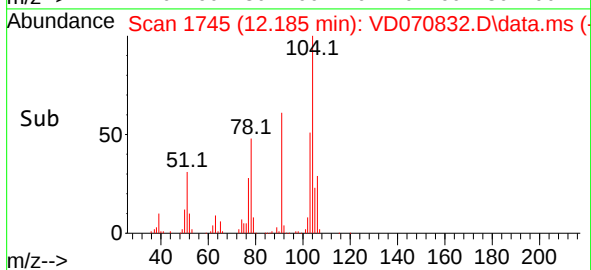
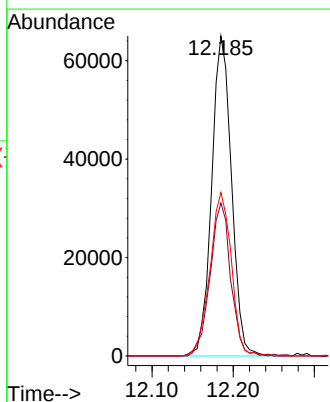
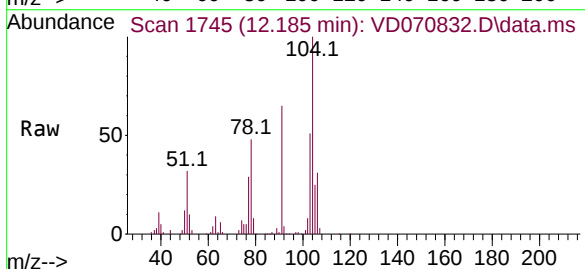
Instrument :
MSVOA_D
ClientSampleId :

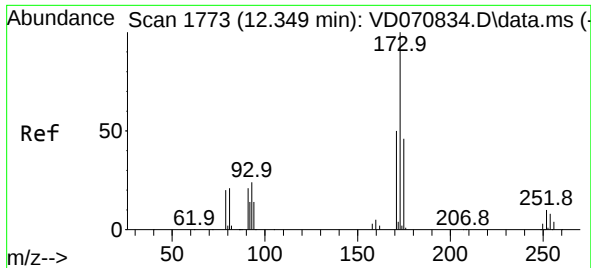
Tgt Ion:106 Resp: 64376
Ion Ratio Lower Upper
106 100
91 214.5 106.3 319.0



#70
Styrene
Concen: 8.561 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:104 Resp: 110406
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 55.2 43.4 65.0

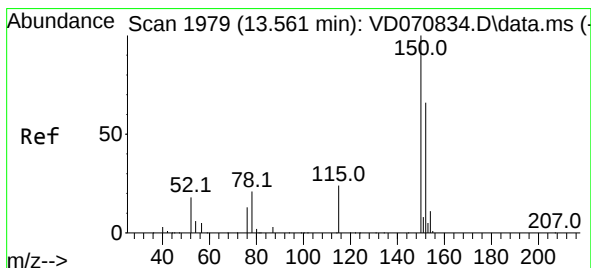
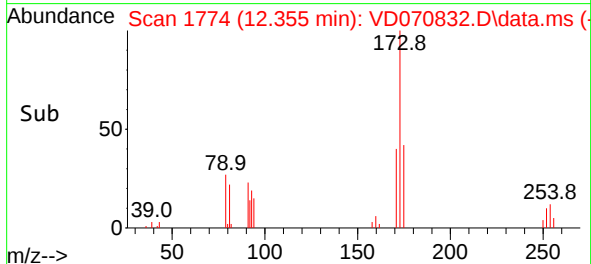
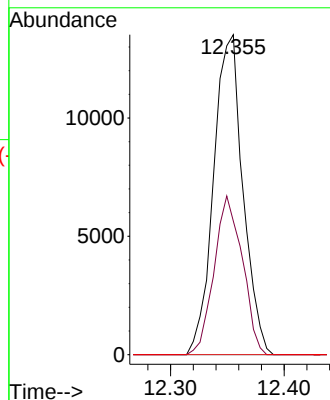
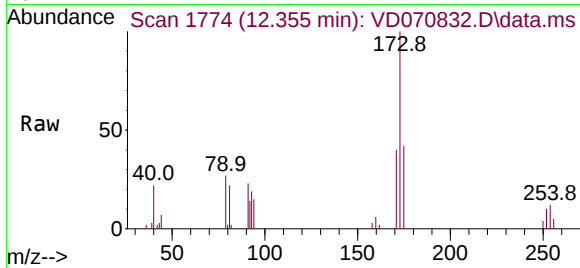




#71
Bromoform
Concen: 9.931 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

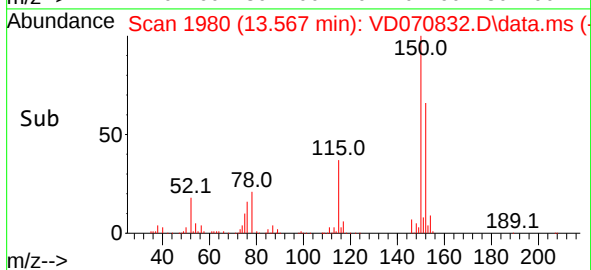
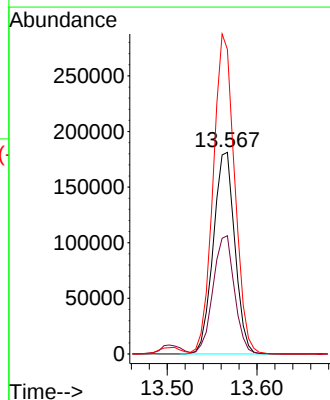
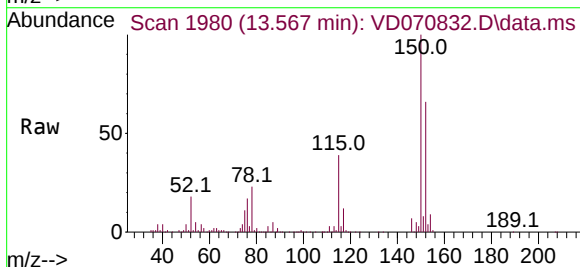
Instrument :
MSVOA_D
ClientSampleId :

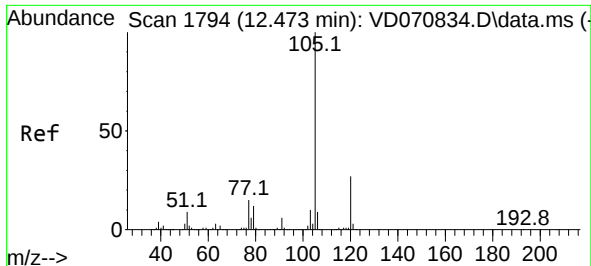
Tgt Ion:173 Resp: 24237
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:152 Resp: 301932
Ion Ratio Lower Upper
152 100
115 58.6 29.8 89.3
150 158.4 0.0 349.2

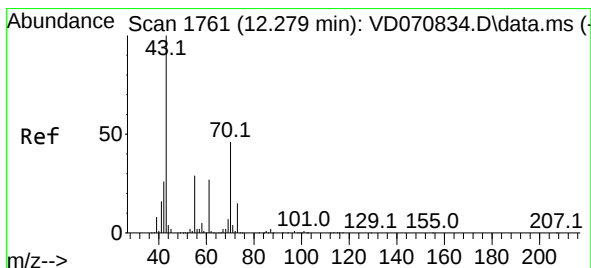
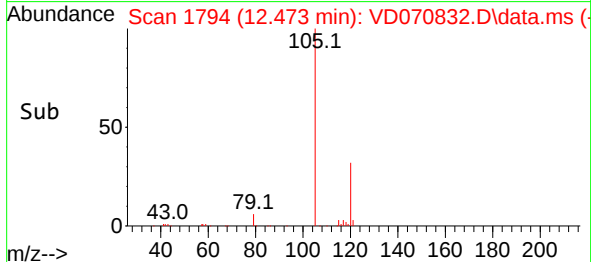
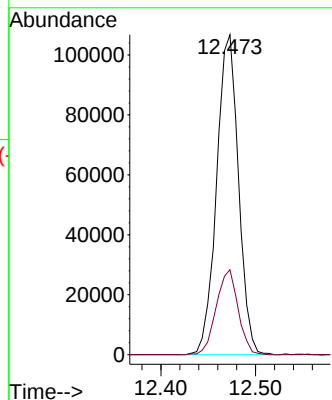
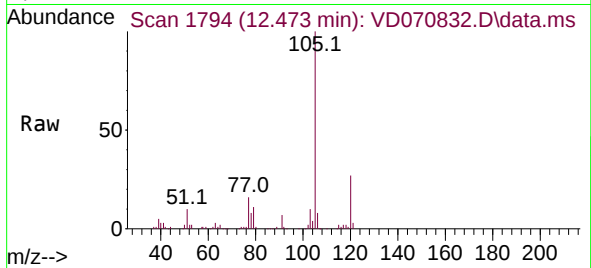




#73
Isopropylbenzene
Concen: 8.499 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

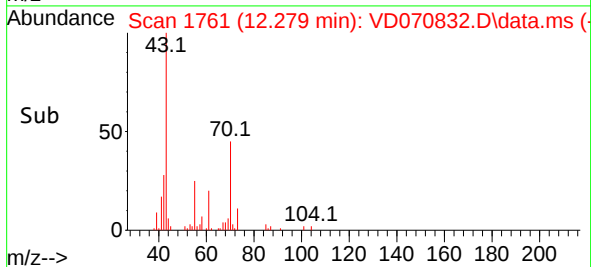
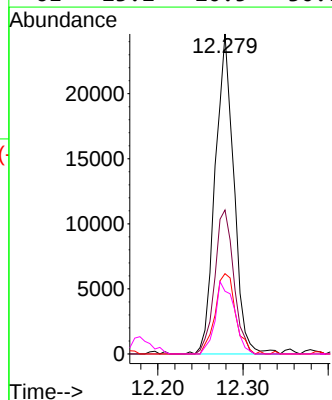
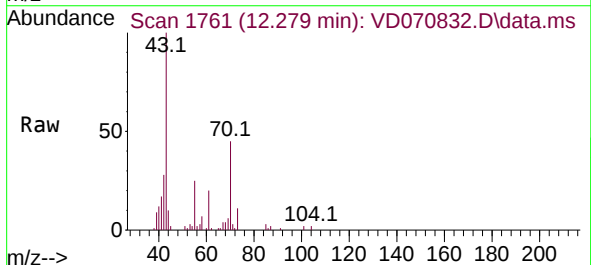
Instrument :
MSVOA_D
ClientSampleId :

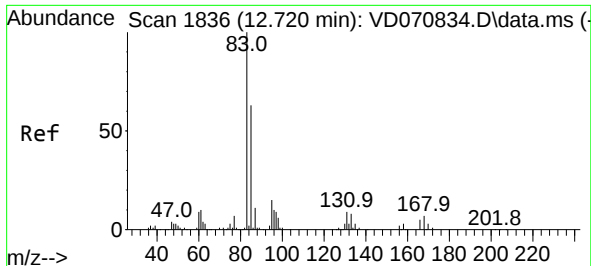
Tgt Ion:105 Resp: 171612
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 8.469 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 43 Resp: 37394
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 27.5 22.5 33.7
61 23.2 20.5 30.7

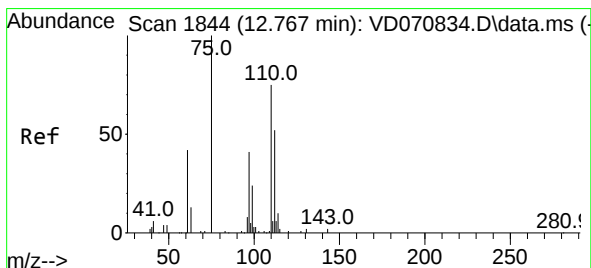
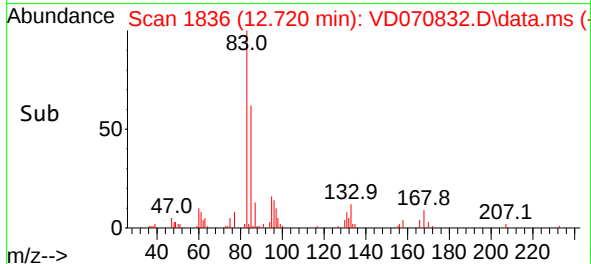
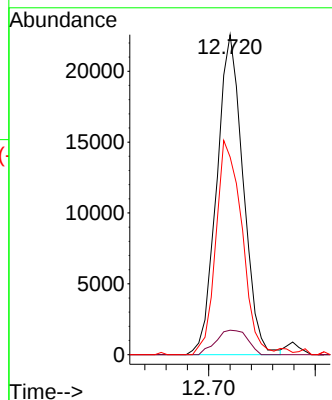
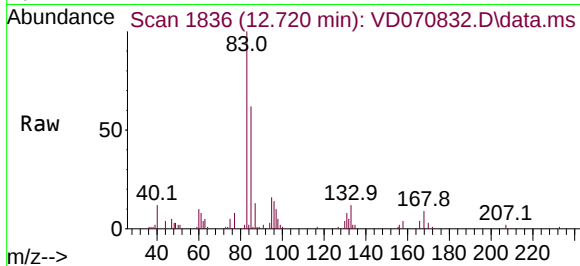




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.433 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

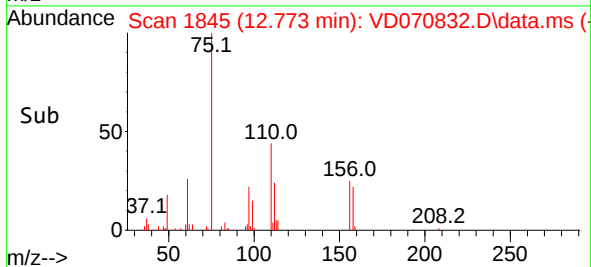
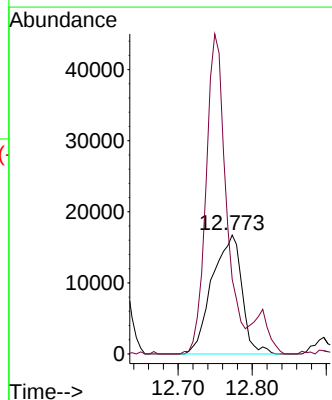
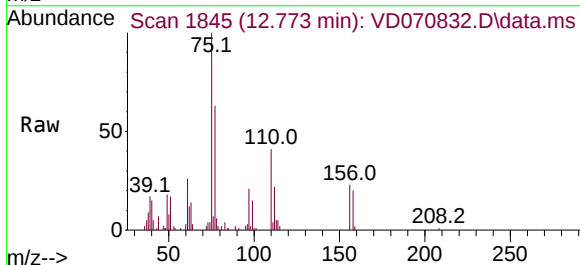
Instrument :
 MSVOA_D
 ClientSampleId :

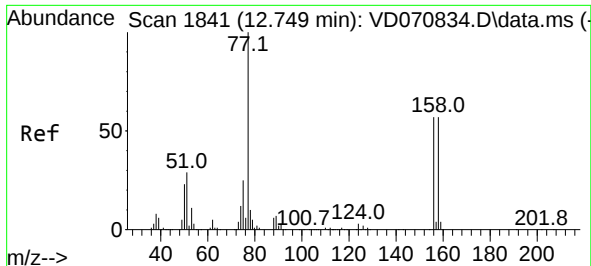
Tgt Ion: 83 Resp: 38826
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.7
 85 65.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 17.194 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion: 75 Resp: 46685
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

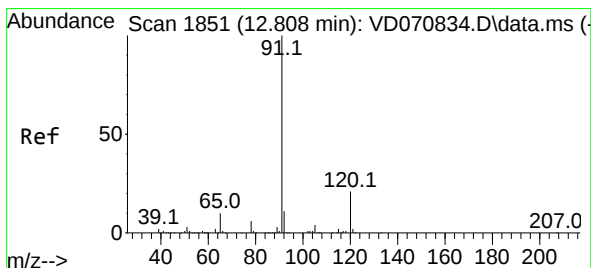
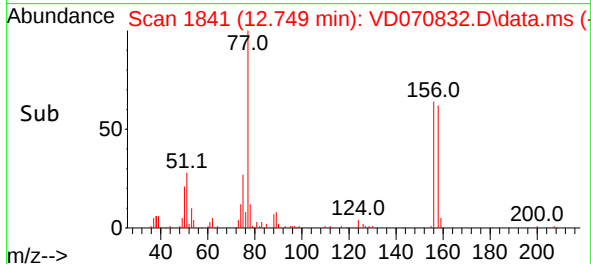
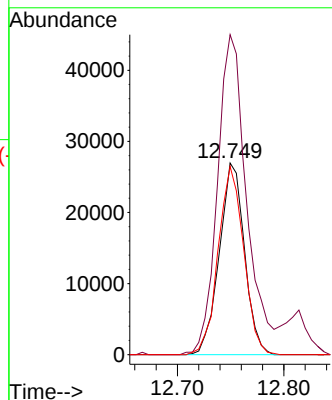
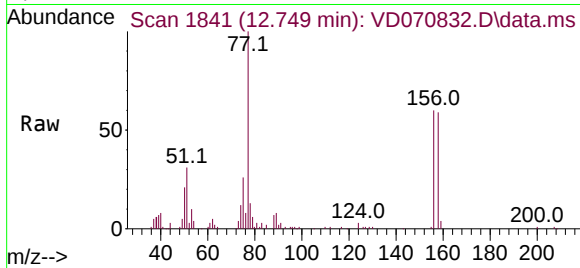




#77
Bromobenzene
Concen: 9.075 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

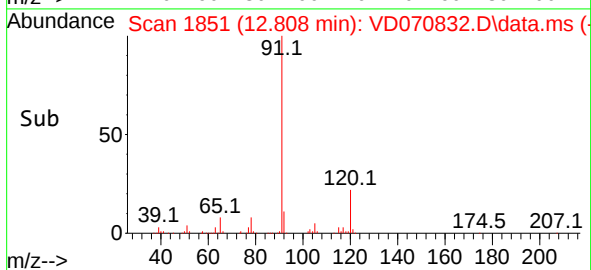
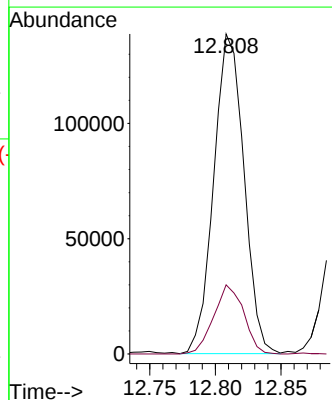
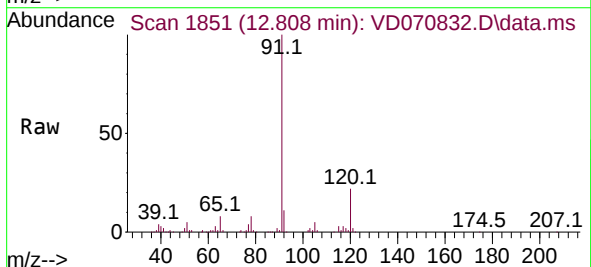
Instrument :
MSVOA_D
ClientSampleId :

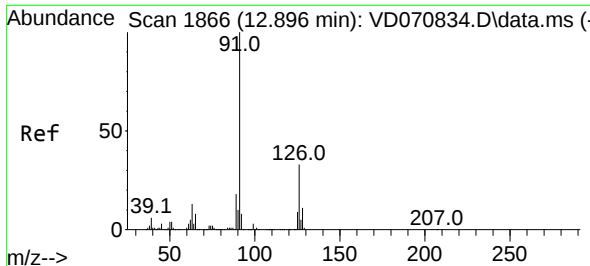
Tgt Ion:156 Resp: 44171
Ion Ratio Lower Upper
156 100
77 192.7 96.6 289.8
158 99.5 49.1 147.4



#78
n-propylbenzene
Concen: 8.631 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 91 Resp: 221821
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

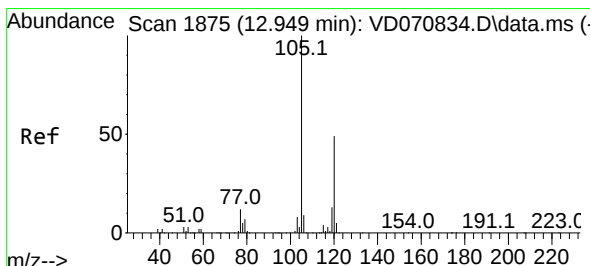
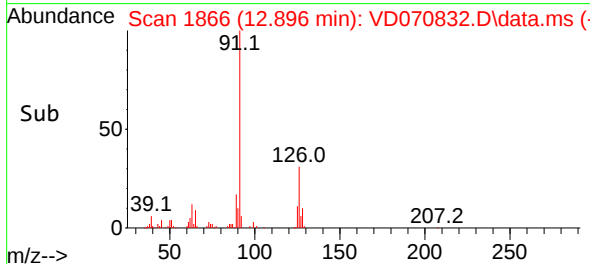
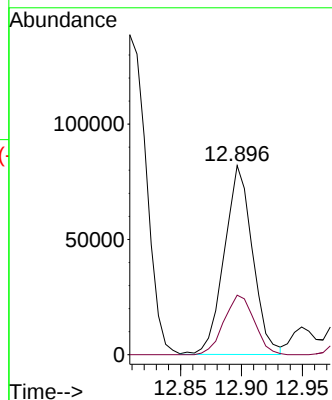
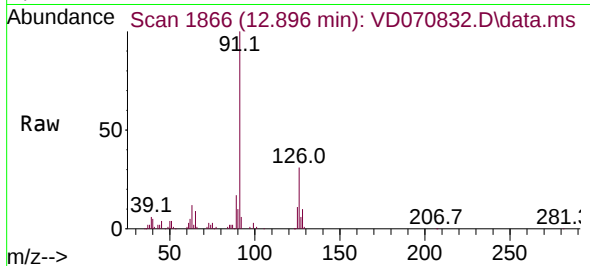




#79
2-Chlorotoluene
Concen: 8.995 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

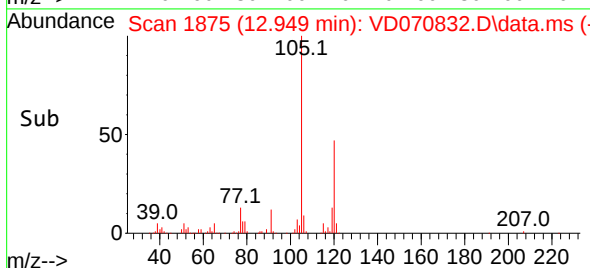
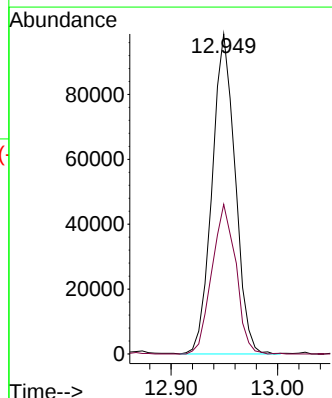
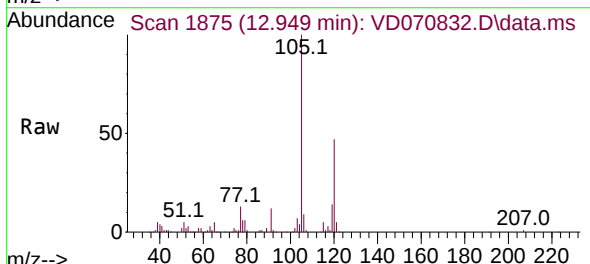
Instrument :
MSVOA_D
ClientSampleId :

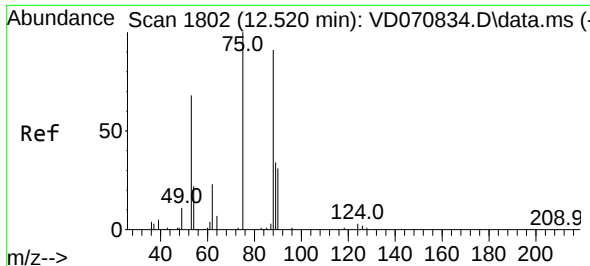
Tgt Ion: 91 Resp: 132829
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 8.724 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 105 Resp: 148393
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8

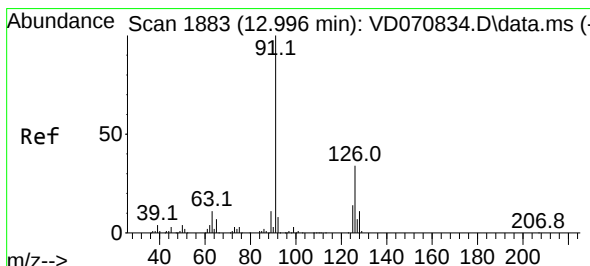
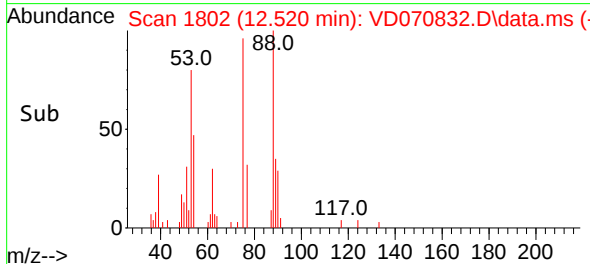
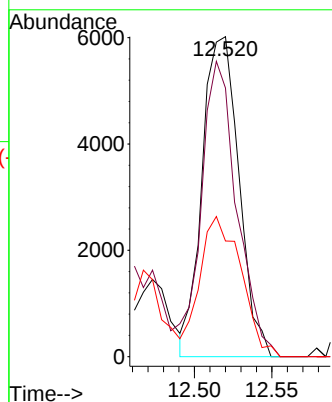
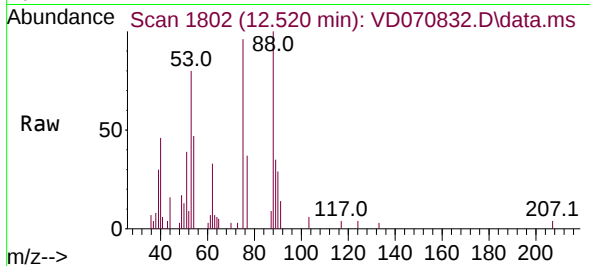




#81
trans-1,4-Dichloro-2-butene
Concen: 8.855 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

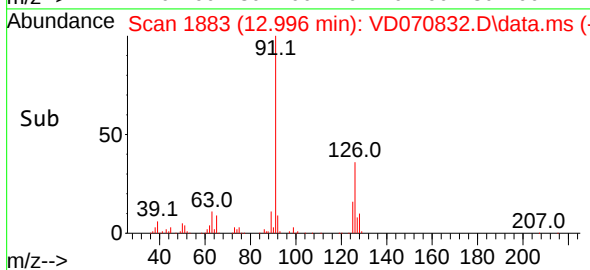
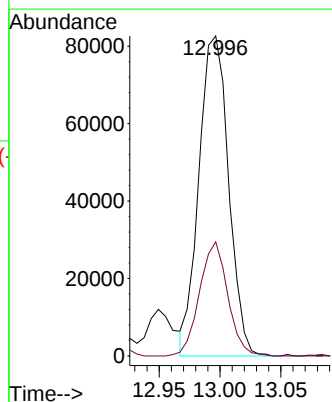
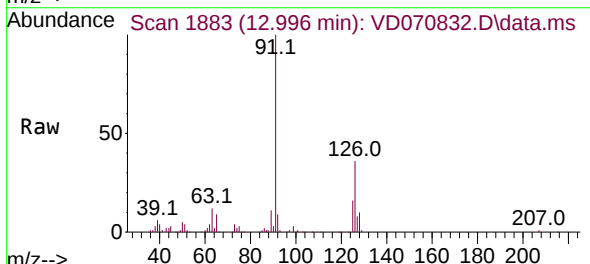
Instrument :
MSVOA_D
ClientSampleId :

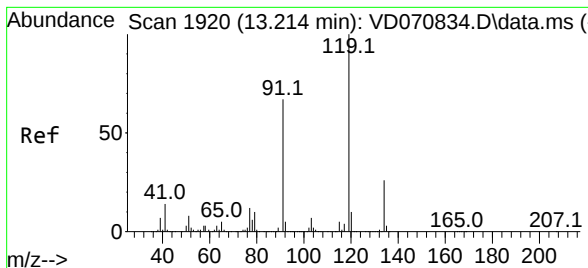
Tgt Ion: 75 Resp: 9920
Ion Ratio Lower Upper
75 100
53 90.6 62.6 94.0
89 49.2 34.5 51.7



#82
4-Chlorotoluene
Concen: 9.051 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion: 91 Resp: 140448
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1





#83

tert-Butylbenzene

Concen: 8.528 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

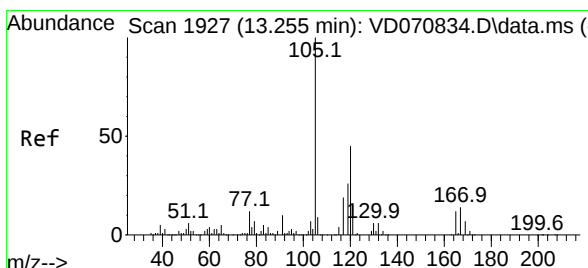
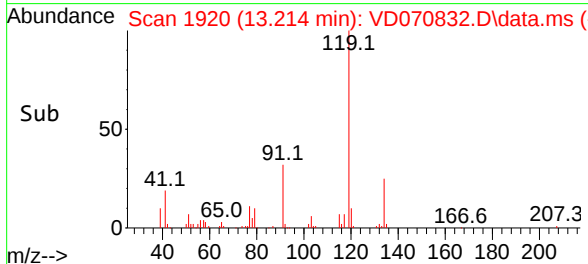
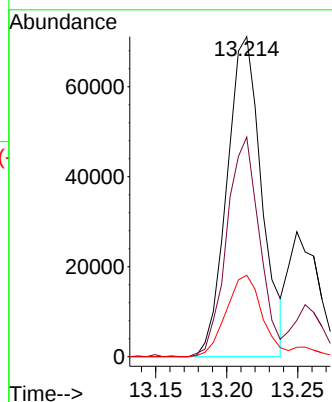
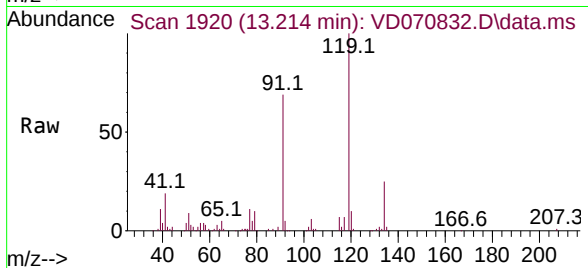
Tgt Ion:119 Resp: 120893

Ion Ratio Lower Upper

119 100

91 64.9 32.5 97.5

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 8.493 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD070832.D

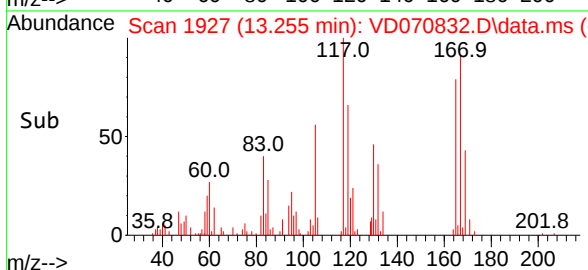
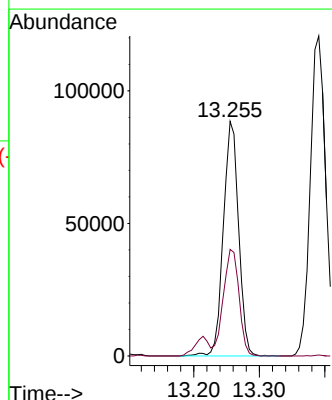
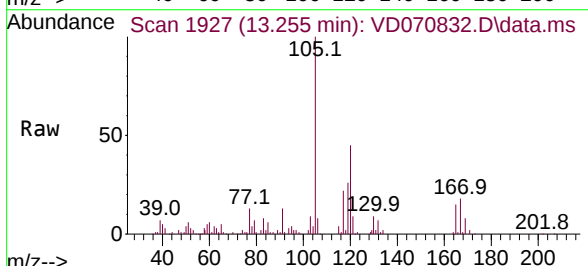
Acq: 26 Oct 2021 10:58

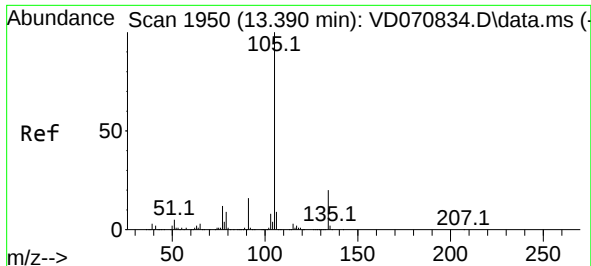
Tgt Ion:105 Resp: 142356

Ion Ratio Lower Upper

105 100

120 46.8 22.9 68.7

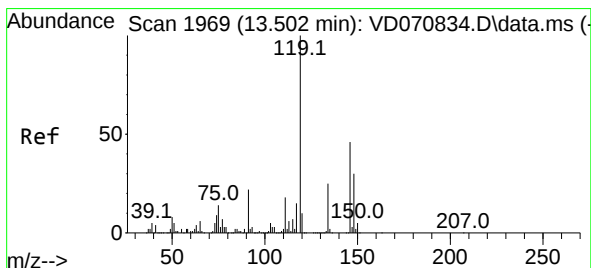
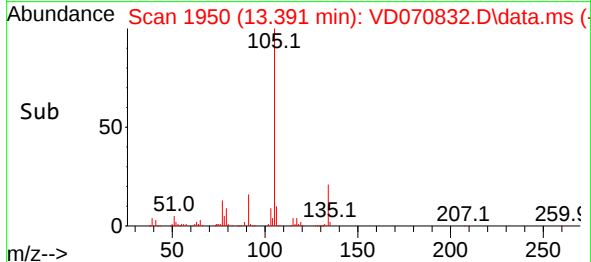
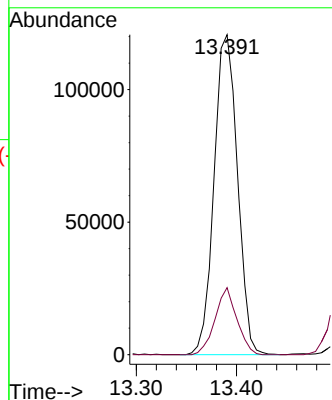
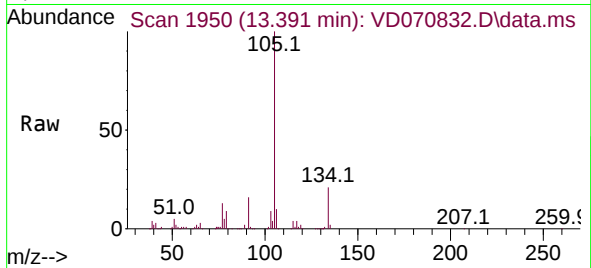




#85
 sec-Butylbenzene
 Concen: 8.814 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

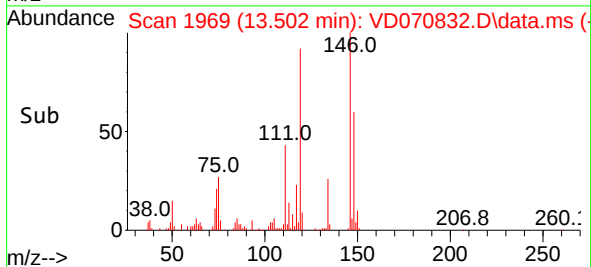
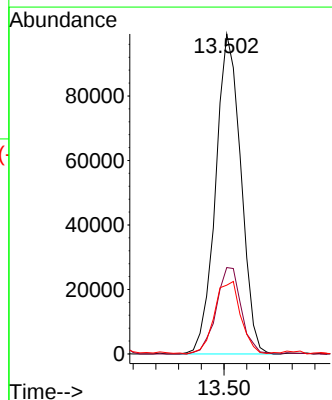
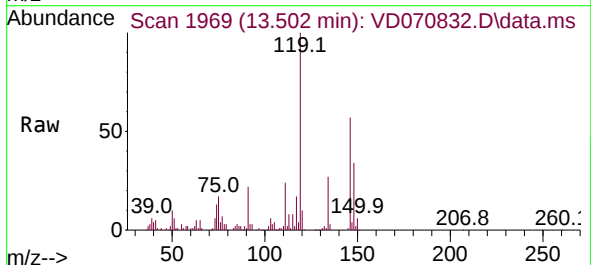
Instrument :
 MSVOA_D
 ClientSampleId :

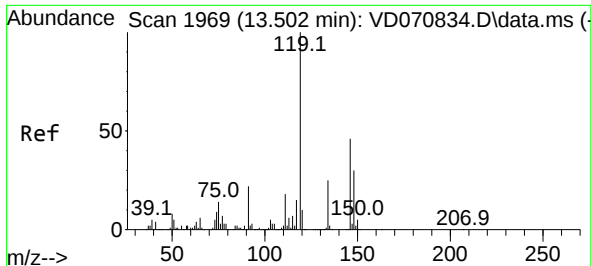
Tgt Ion:105 Resp: 195440
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 8.525 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion:119 Resp: 153137
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 38.9
 91 23.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 9.408 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

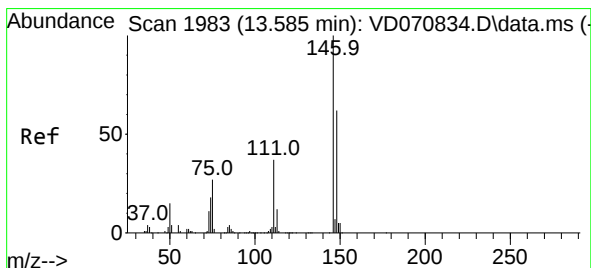
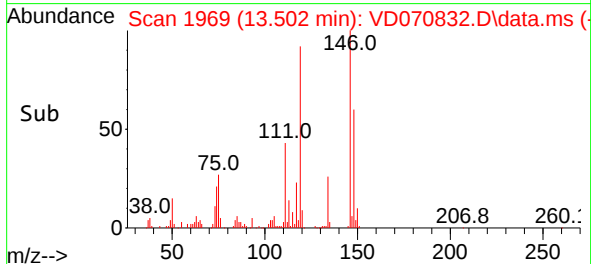
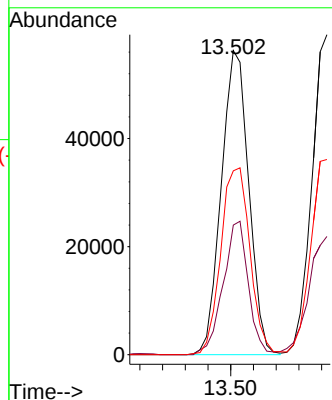
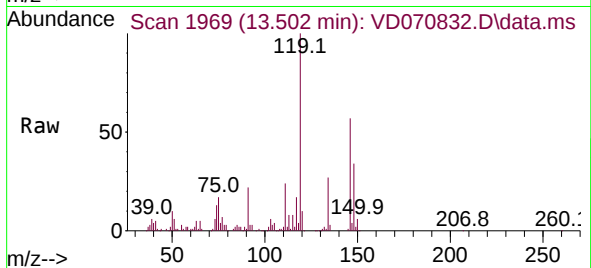
Tgt Ion:146 Resp: 94497

Ion Ratio Lower Upper

146 100

111 40.2 19.8 59.4

148 65.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 9.532 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

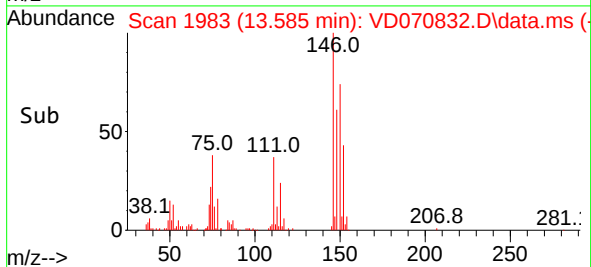
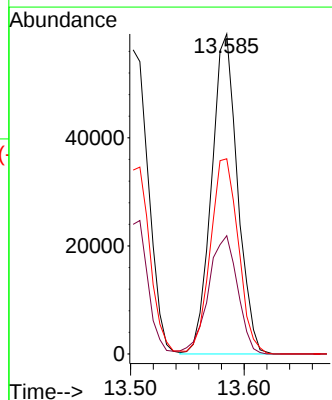
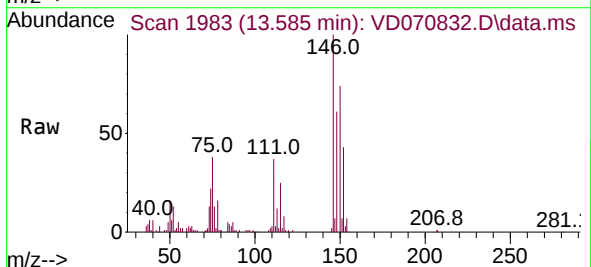
Tgt Ion:146 Resp: 94290

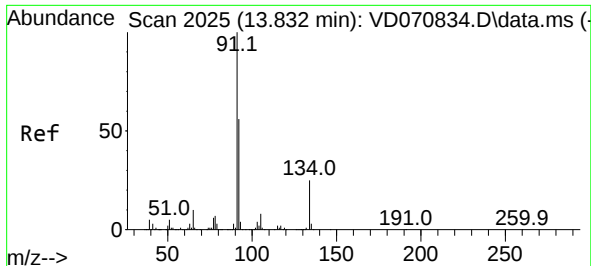
Ion Ratio Lower Upper

146 100

111 41.4 19.6 58.8

148 65.4 31.5 94.5





#89

n-Butylbenzene

Concen: 8.763 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD070832.D

Acq: 26 Oct 2021 10:58

Instrument :

MSVOA_D

ClientSampleId :

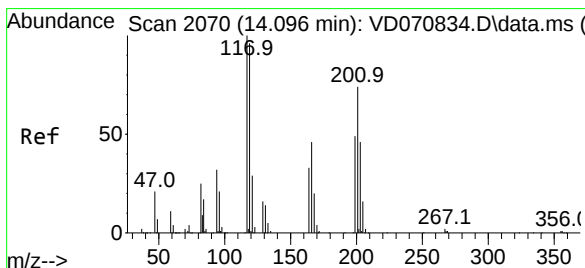
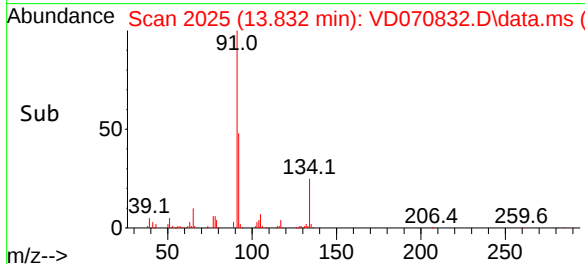
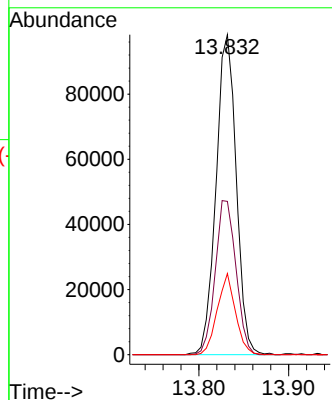
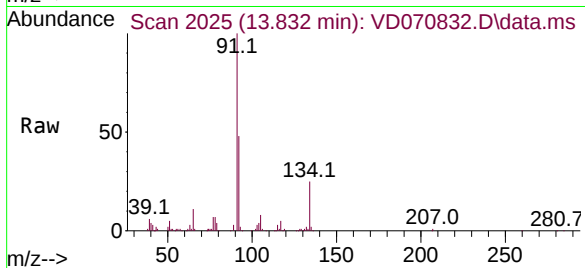
Tgt Ion: 91 Resp: 153697

Ion Ratio Lower Upper

91 100

92 49.4 27.3 81.9

134 22.8 12.3 36.9



#90

Hexachloroethane

Concen: 9.818 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD070832.D

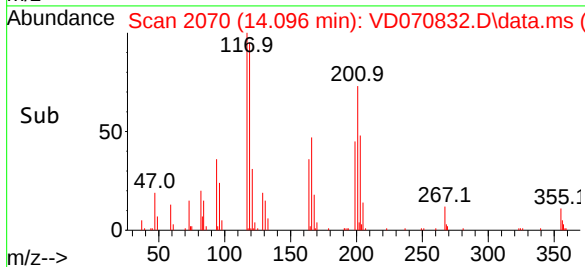
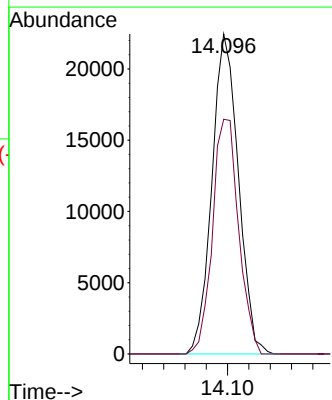
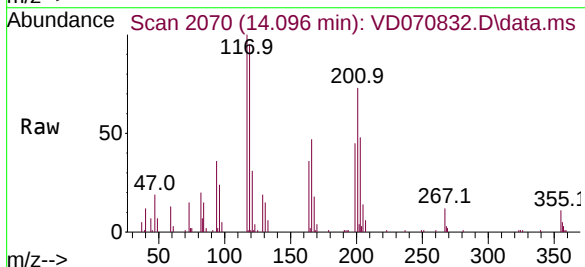
Acq: 26 Oct 2021 10:58

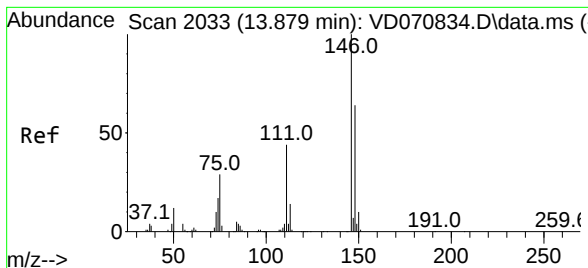
Tgt Ion: 117 Resp: 38703

Ion Ratio Lower Upper

117 100

201 72.3 36.0 108.1

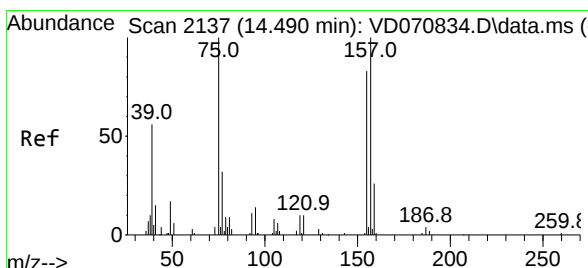
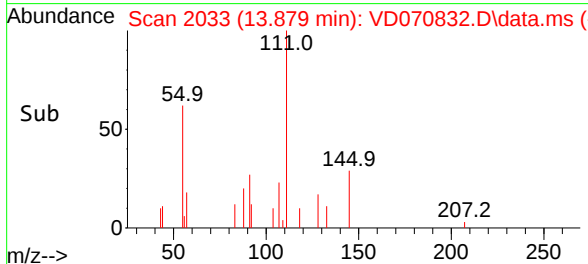
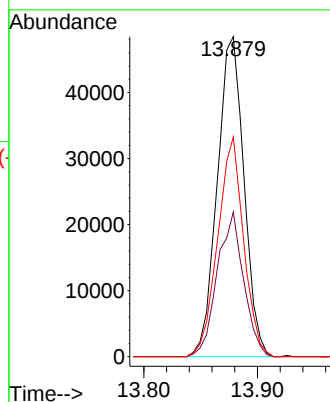
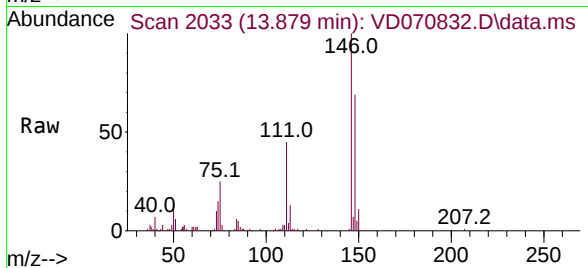




#91
 1,2-Dichlorobenzene
 Concen: 9.250 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

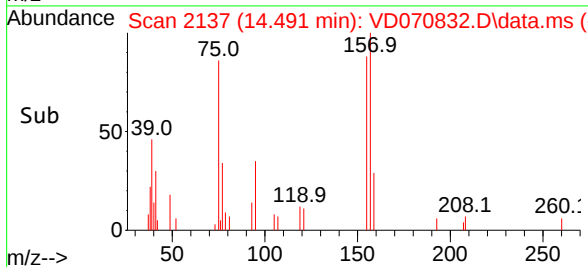
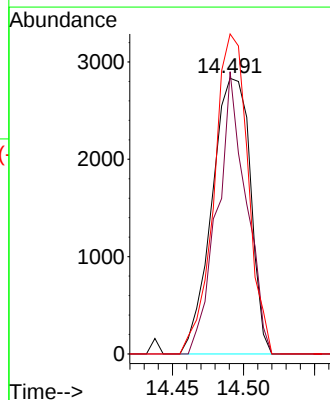
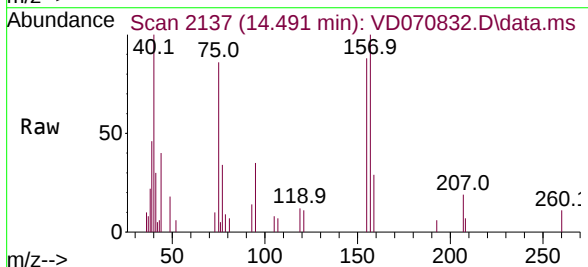
Instrument :
 MSVOA_D
 ClientSampleId :

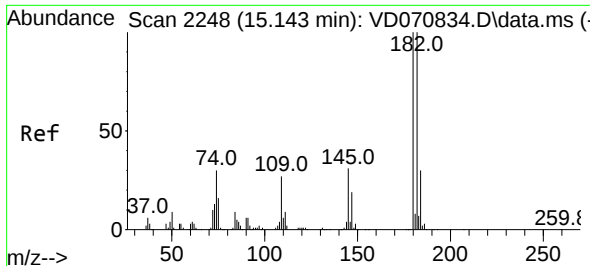
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.8	62.2
148	66.6	31.7	95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.914 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.3	40.0	120.0
157	102.8	49.8	149.3

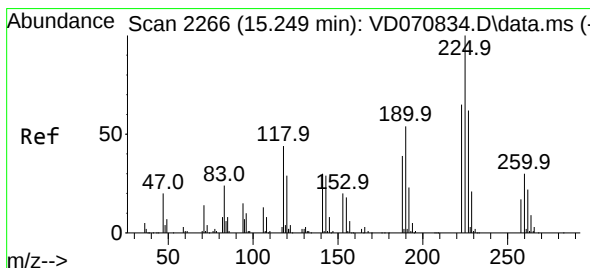
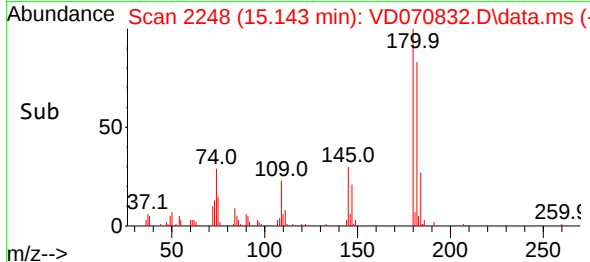
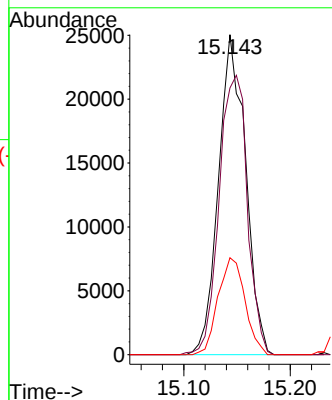
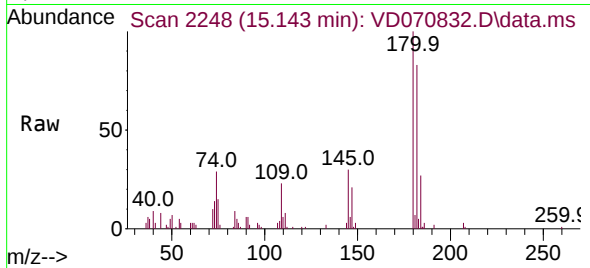




#93
 1,2,4-Trichlorobenzene
 Concen: 8.886 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

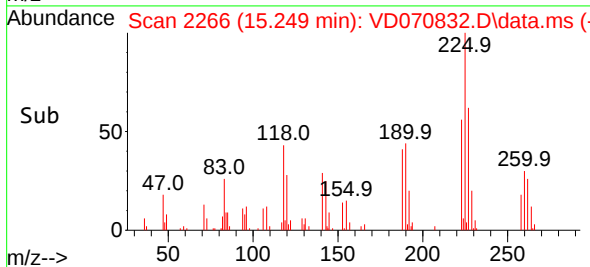
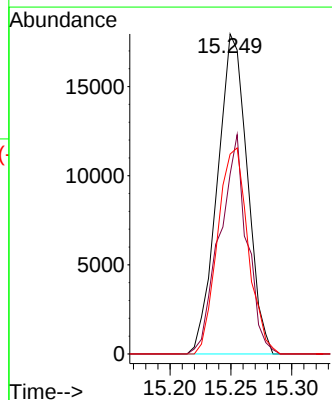
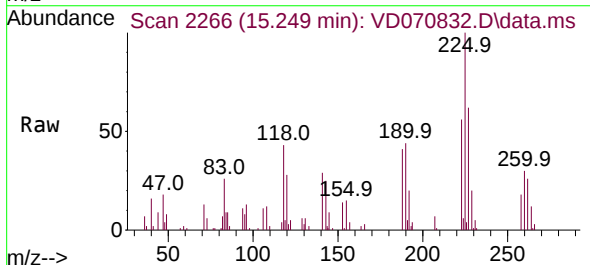
Instrument :
 MSVOA_D
 ClientSampleId :

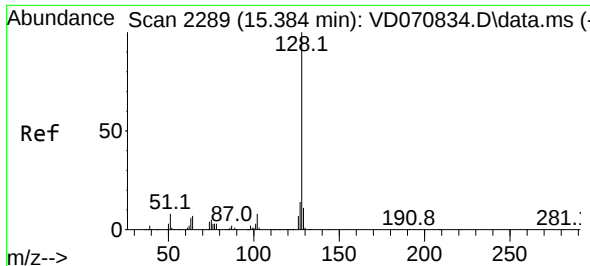
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	48.2	144.6
145	30.1	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 9.496 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD070832.D
 Acq: 26 Oct 2021 10:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.8	95.3
227	65.4	31.6	94.8

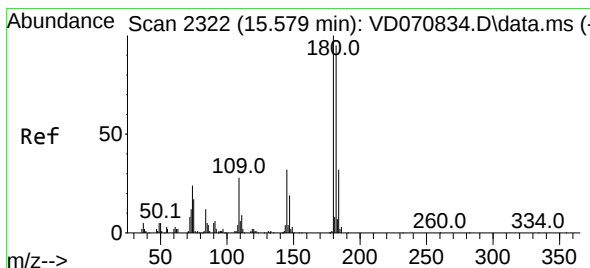
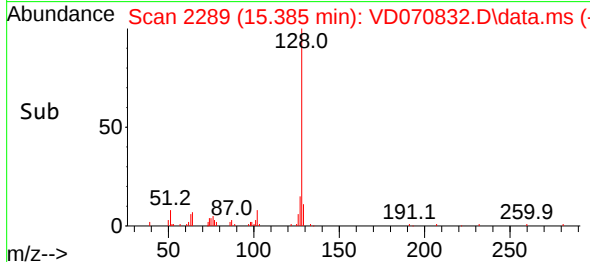
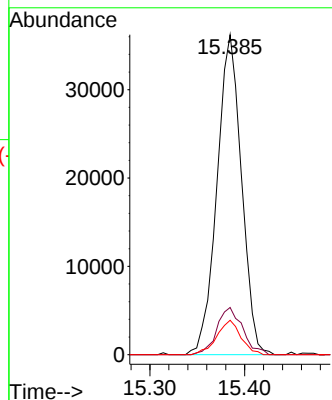
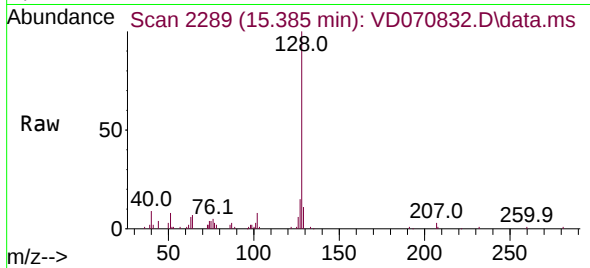




#95
Naphthalene
Concen: 7.848 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 65149
Ion Ratio Lower Upper
128 100
127 15.5 10.7 16.1
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 8.637 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070832.D
Acq: 26 Oct 2021 10:58

Tgt Ion:180 Resp: 37129
Ion Ratio Lower Upper
180 100
182 91.4 46.7 140.1
145 32.2 15.9 47.6

