

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070413.D
 Acq On : 21 Sep 2021 19:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	355203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	638341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	625487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	299157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210858	46.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.460%
35) Dibromofluoromethane	7.909	113	218863	48.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.340%
50) Toluene-d8	10.332	98	826216	50.082	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.620	95	280976	48.733	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	153604	42.599	ug/l	99
3) Chloromethane	2.209	50	237147	49.296	ug/l	100
4) Vinyl Chloride	2.344	62	249067	44.566	ug/l	98
5) Bromomethane	2.756	94	165337	48.572	ug/l	99
6) Chloroethane	2.915	64	168421	49.764	ug/l	97
7) Trichlorofluoromethane	3.268	101	325734	44.066	ug/l	96
8) Diethyl Ether	3.709	74	96721	47.333	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	205117	44.672	ug/l	98
10) Methyl Iodide	4.291	142	201882	46.012	ug/l	98
11) Tert butyl alcohol	5.209	59	61313	118.895	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	183802	44.447	ug/l	97
13) Acrolein	3.921	56	45097	198.902	ug/l	96
14) Allyl chloride	4.715	41	270551	44.522	ug/l	97
15) Acrylonitrile	5.415	53	233505	239.833	ug/l	98
16) Acetone	4.156	43	163914	201.300	ug/l	96
17) Carbon Disulfide	4.409	76	656598	43.034	ug/l	98
18) Methyl Acetate	4.715	43	111534	49.906	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	440604	49.303	ug/l	98
20) Methylene Chloride	4.962	84	309000	62.753	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	239295	48.611	ug/l	94
22) Diisopropyl ether	6.362	45	652805	50.191	ug/l	99
23) Vinyl Acetate	6.303	43	1470170	243.994	ug/l	98
24) 1,1-Dichloroethane	6.262	63	433027	47.054	ug/l	98
25) 2-Butanone	7.209	43	252257	232.724	ug/l	95
26) 2,2-Dichloropropane	7.203	77	324493	43.623	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	256616	48.528	ug/l	98
28) Bromochloromethane	7.544	49	186963	51.203	ug/l	93
29) Tetrahydrofuran	7.562	42	175825	252.689	ug/l	97
30) Chloroform	7.709	83	454120	48.133	ug/l	98
31) Cyclohexane	7.985	56	329048	41.882	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	369838	46.573	ug/l	98
36) 1,1-Dichloropropene	8.109	75	325447	47.698	ug/l	98
37) Ethyl Acetate	7.285	43	130956	51.327	ug/l	96
38) Carbon Tetrachloride	8.091	117	314699	46.636	ug/l	98
39) Methylcyclohexane	9.350	83	334484	43.882	ug/l	96
40) Benzene	8.350	78	1000334	50.029	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64380	47.960	ug/l	96
42) 1,2-Dichloroethane	8.420	62	262641	49.043	ug/l	99
43) Isopropyl Acetate	8.450	43	224125	47.509	ug/l	98
44) Trichloroethene	9.108	130	230252	48.183	ug/l	87
45) 1,2-Dichloropropane	9.385	63	260339	49.627	ug/l	96
46) Dibromomethane	9.473	93	133580	49.449	ug/l	99
47) Bromodichloromethane	9.656	83	339177	49.216	ug/l	99
48) Methyl methacrylate	9.450	41	102973	47.276	ug/l #	93
49) 1,4-Dioxane	9.461	88	29761	1099.944	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	624186	255.697	ug/l	99
52) Toluene	10.397	92	622130	51.494	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	286047	48.252	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	339494	47.056	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	188483	50.719	ug/l	96
56) Ethyl methacrylate	10.655	69	213260	52.568	ug/l	96
57) 1,3-Dichloropropane	10.938	76	317964	50.257	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	530087	271.102	ug/l	99
59) 2-Hexanone	10.979	43	427953	262.757	ug/l	99
60) Dibromochloromethane	11.132	129	220766	51.046	ug/l	98
61) 1,2-Dibromoethane	11.238	107	175044	51.217	ug/l	98
64) Tetrachloroethene	10.867	164	190338	49.981	ug/l	97
65) Chlorobenzene	11.661	112	635903	49.075	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	237257	49.993	ug/l	99
67) Ethyl Benzene	11.738	91	1150435	51.480	ug/l	99
68) m/p-Xylenes	11.850	106	913096	105.794	ug/l	98
69) o-Xylene	12.173	106	416986	53.929	ug/l	99
70) Styrene	12.185	104	740402	54.815	ug/l	98
71) Bromoform	12.350	173	119704	51.034	ug/l #	97
73) Isopropylbenzene	12.473	105	1061912	50.616	ug/l	100
74) N-amyl acetate	12.279	43	218931	47.894	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	217948	48.504	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	272123	89.928	ug/l #	1
77) Bromobenzene	12.749	156	239727	49.528	ug/l	98
78) n-propylbenzene	12.808	91	1378873	50.639	ug/l	100
79) 2-Chlorotoluene	12.897	91	803951	50.653	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	944697	52.175	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	54175	44.858	ug/l	95
82) 4-Chlorotoluene	12.997	91	840576	50.202	ug/l	99
83) tert-Butylbenzene	13.214	119	747962	51.507	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	947993	53.168	ug/l	98
85) sec-Butylbenzene	13.391	105	1155424	50.056	ug/l	99
86) p-Isopropyltoluene	13.502	119	971692	52.393	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	501922	49.808	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	495191	48.957	ug/l	100
89) n-Butylbenzene	13.832	91	910604	49.246	ug/l	99
90) Hexachloroethane	14.096	117	196759	46.345	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	439336	49.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32428	48.188	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	237915	49.551	ug/l	99
94) Hexachlorobutadiene	15.249	225	135554	46.027	ug/l	99
95) Naphthalene	15.385	128	462705	53.026	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	210127	49.602	ug/l	100

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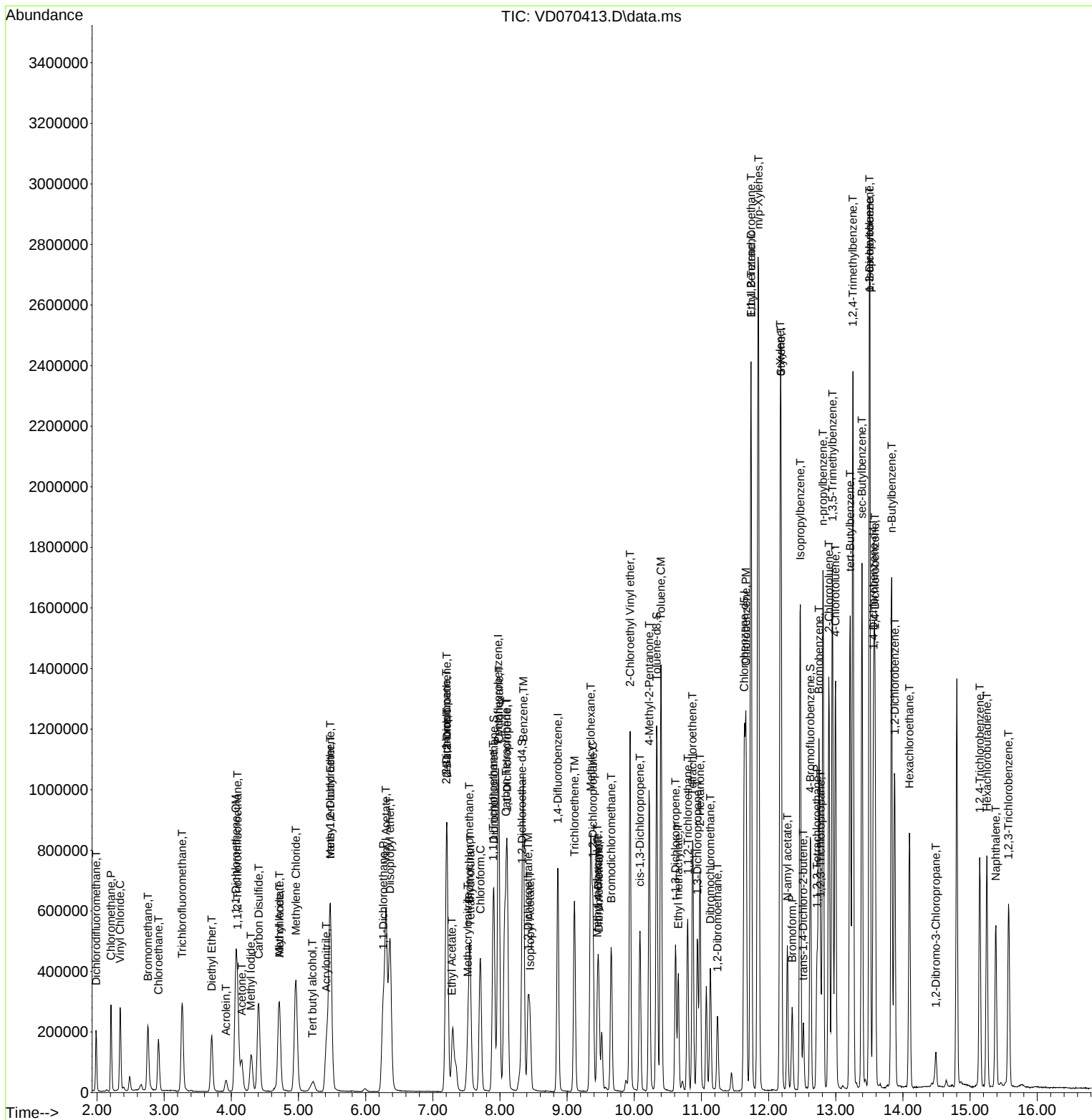
Instrument :
MSVOA_D
ClientSampleId :

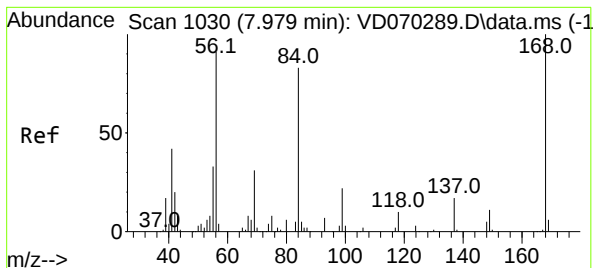
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD070413.D

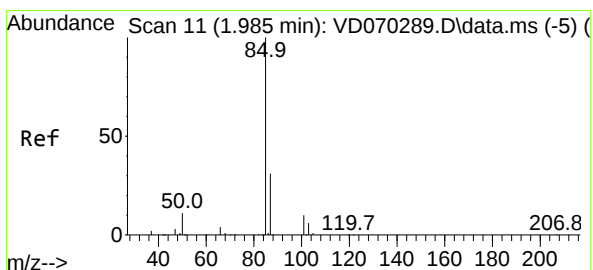
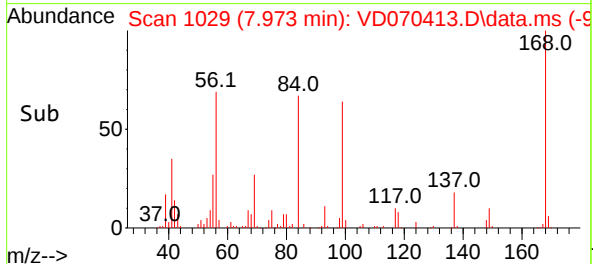
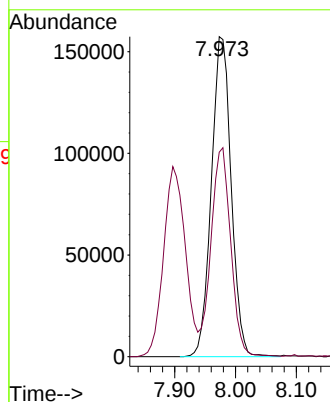
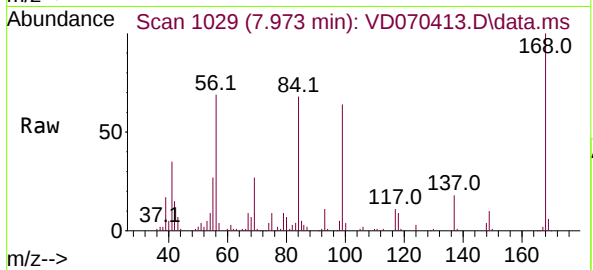
Acq: 21 Sep 2021 19:52

Tgt Ion:168 Resp: 355203

Ion Ratio Lower Upper

168 100

99 63.7 50.8 76.2



#2

Dichlorodifluoromethane

Concen: 42.599 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070413.D

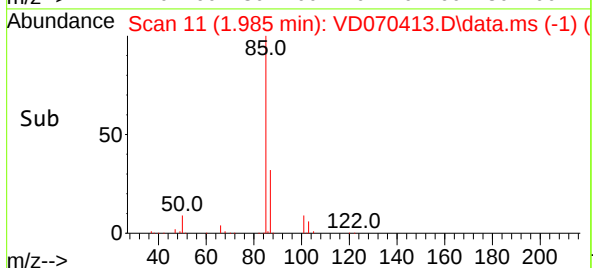
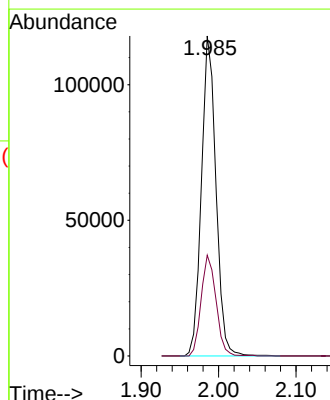
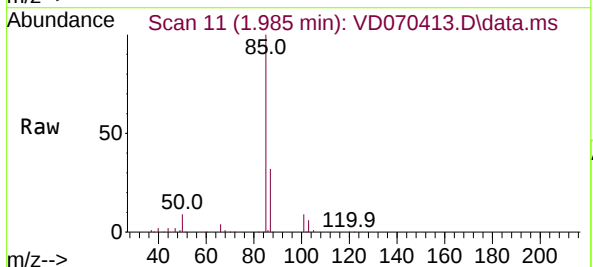
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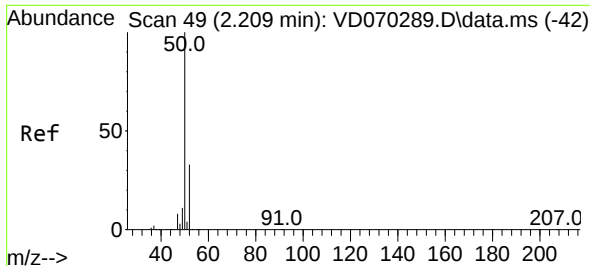
Tgt Ion: 85 Resp: 153604

Ion Ratio Lower Upper

85 100

87 31.5 15.6 46.8

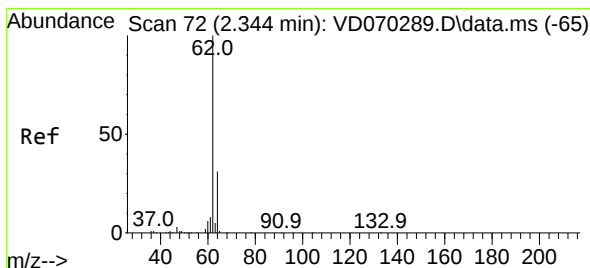
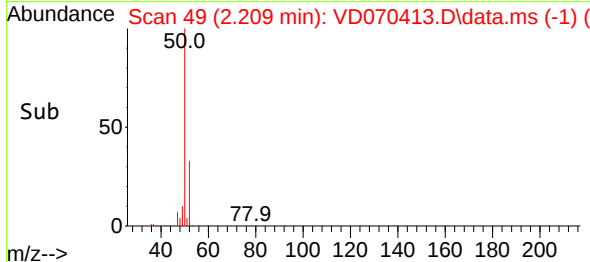
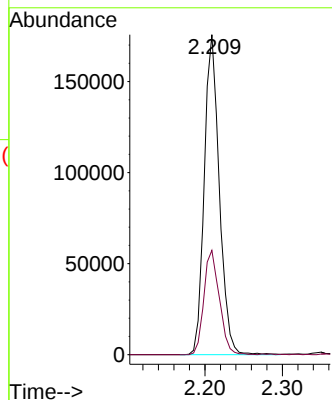
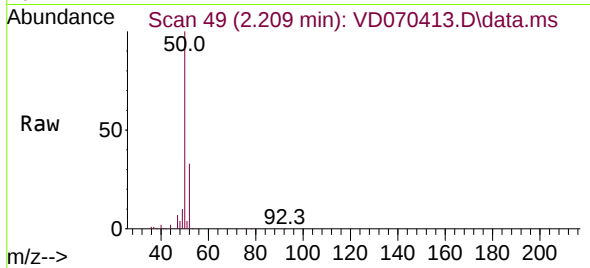




#3
Chloromethane
Concen: 49.296 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

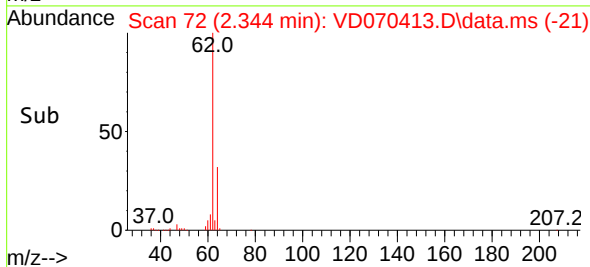
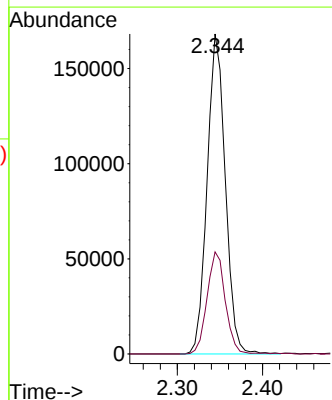
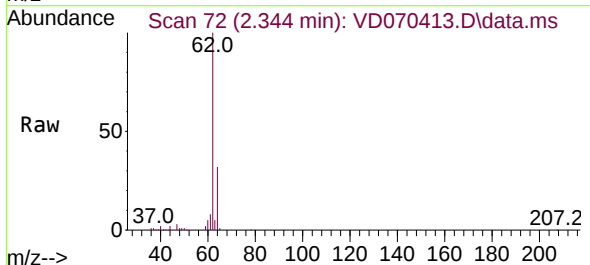
Instrument :
MSVOA_D
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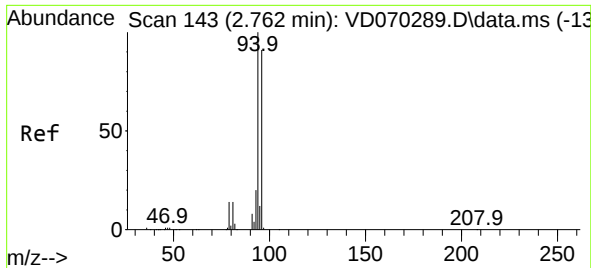
Tgt Ion: 50 Resp: 237147
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2



#4
Vinyl Chloride
Concen: 44.566 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 62 Resp: 249067
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8

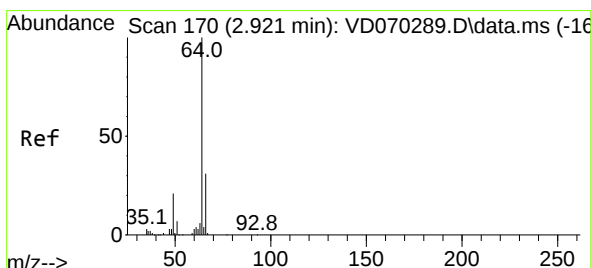
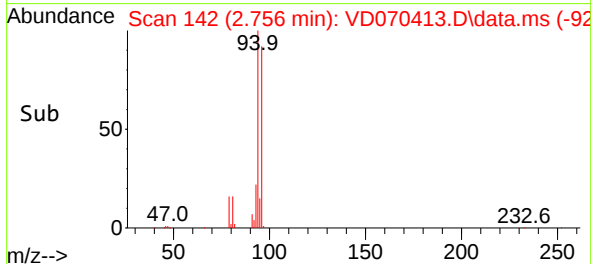
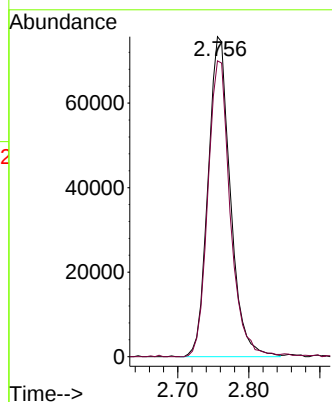
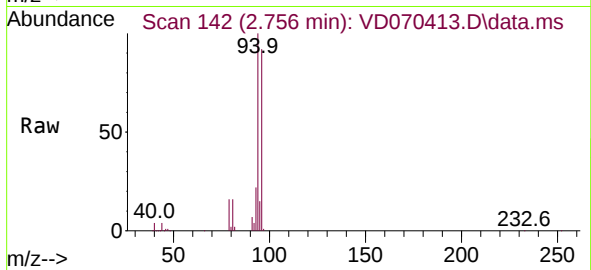




#5
Bromomethane
Concen: 48.572 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

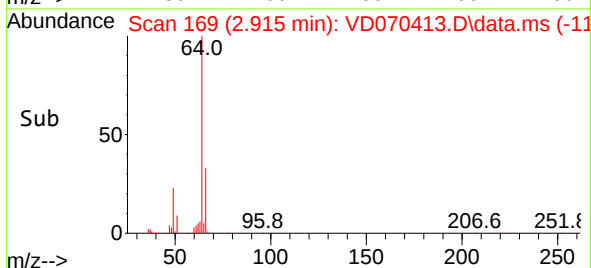
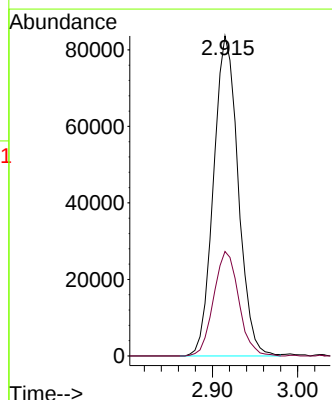
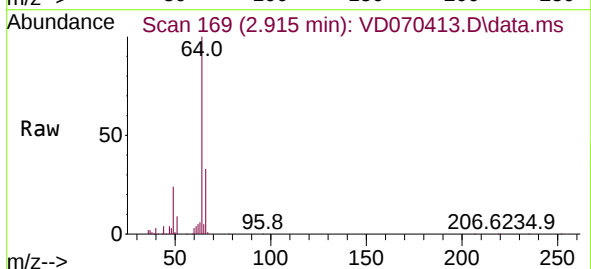
Instrument :
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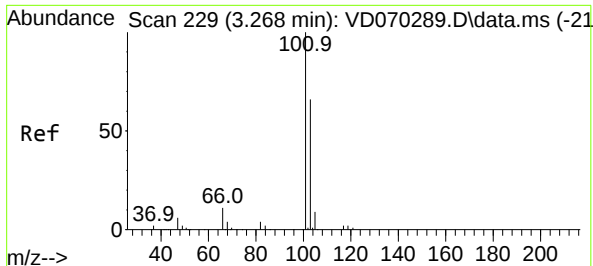
Tgt Ion: 94 Resp: 165337
Ion Ratio Lower Upper
94 100
96 92.5 73.0 109.6



#6
Chloroethane
Concen: 49.764 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 64 Resp: 168421
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4

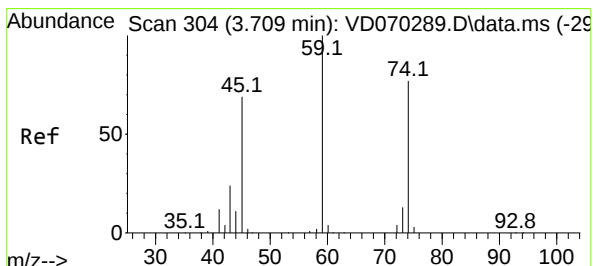
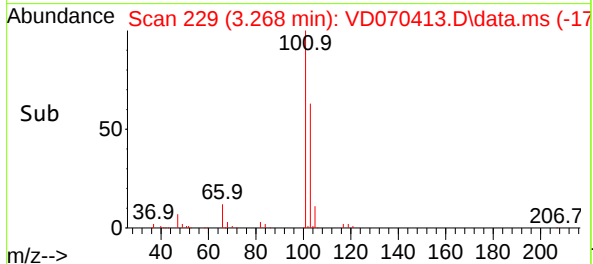
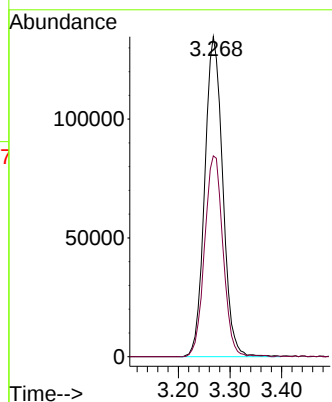
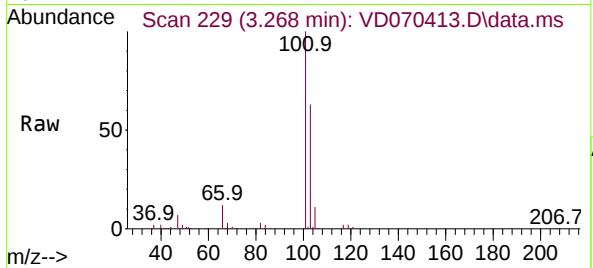




#7
 Trichlorofluoromethane
 Concen: 44.066 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

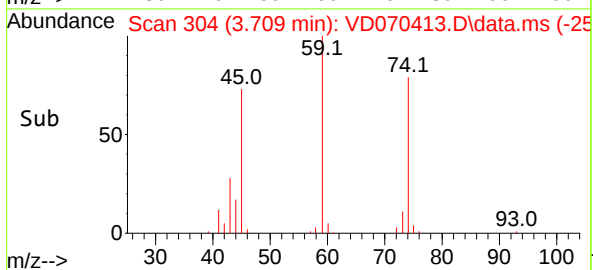
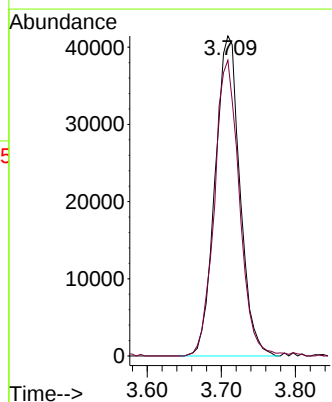
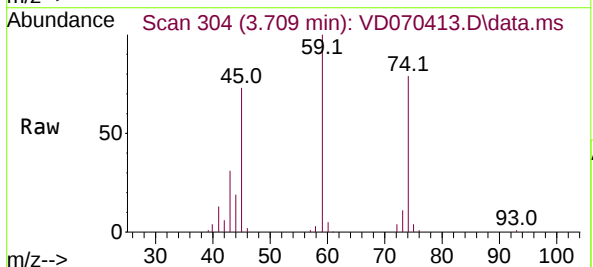
Instrument :
 MSVOA_D
 ClientSampleId :

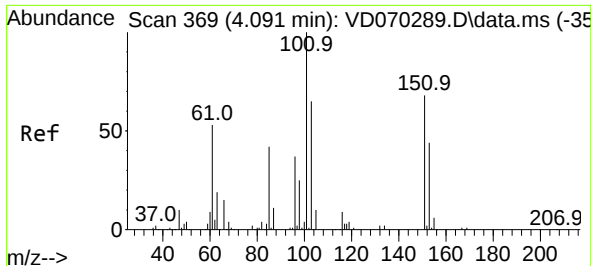
Tgt Ion:101 Resp: 325734
 Ion Ratio Lower Upper
 101 100
 103 62.7 53.0 79.6



#8
 Diethyl Ether
 Concen: 47.333 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

Tgt Ion: 74 Resp: 96721
 Ion Ratio Lower Upper
 74 100
 45 92.8 44.5 133.5

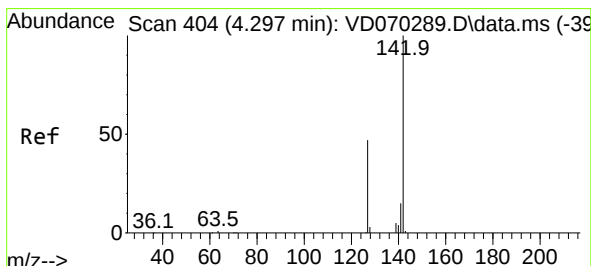
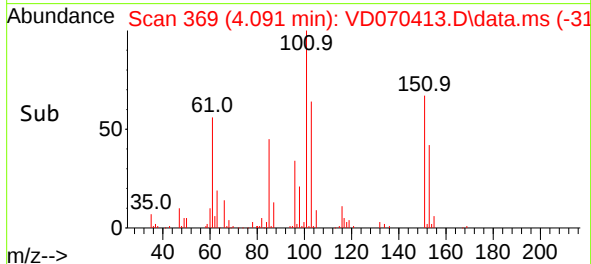
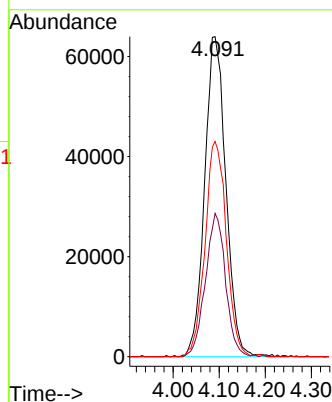
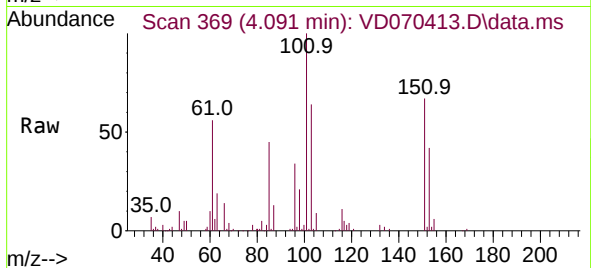




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.672 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

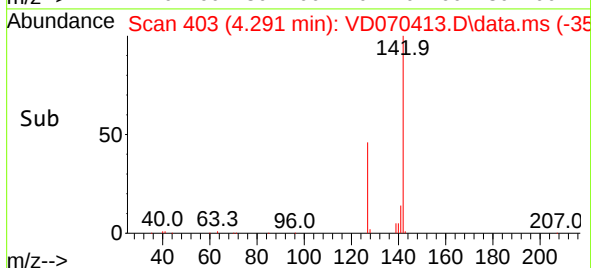
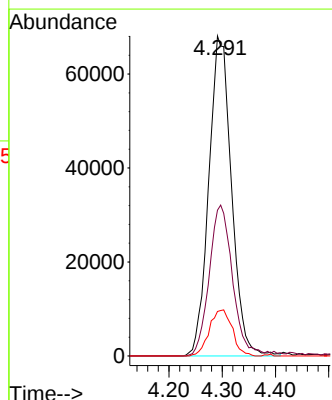
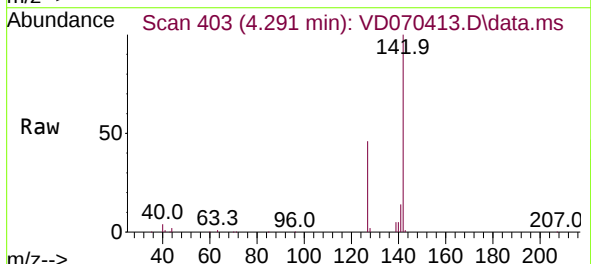
Instrument :
MSVOA_D
ClientSampleId :

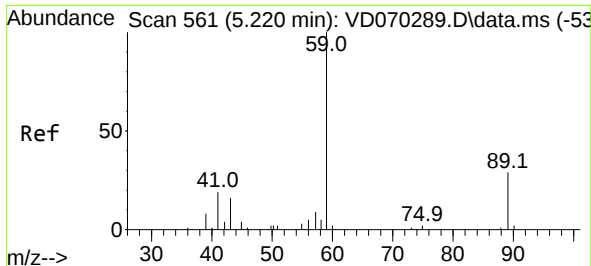
Tgt Ion:101 Resp: 205117
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.8
151 67.6 55.8 83.6



#10
Methyl Iodide
Concen: 46.012 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:142 Resp: 201882
Ion Ratio Lower Upper
142 100
127 48.1 36.9 55.3
141 14.5 11.8 17.6

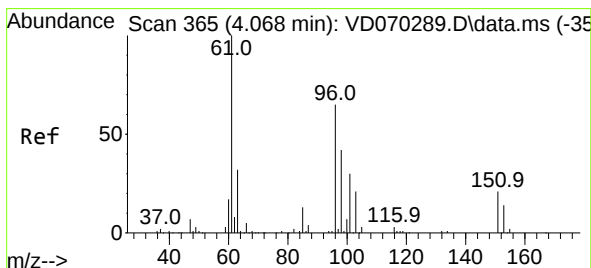
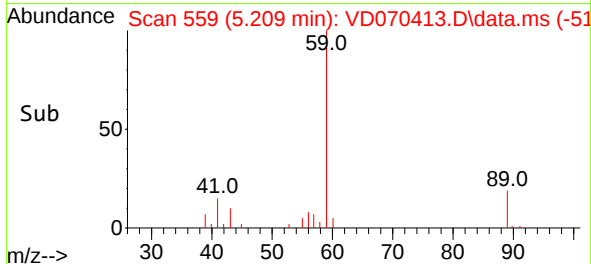
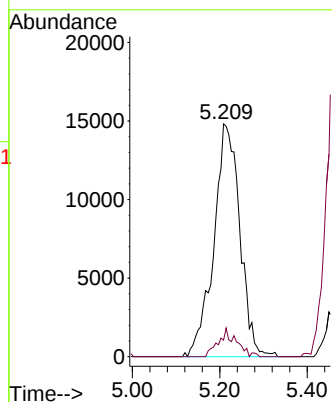
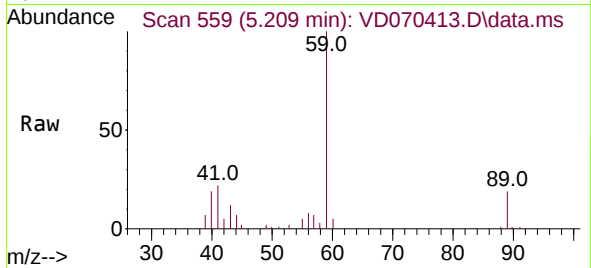




#11
Tert butyl alcohol
Concen: 118.895 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

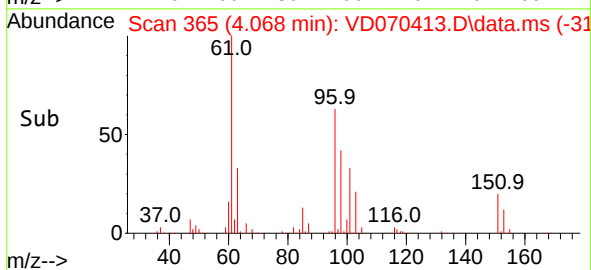
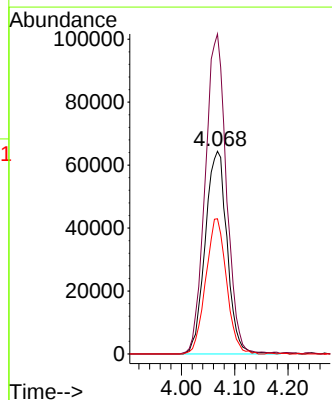
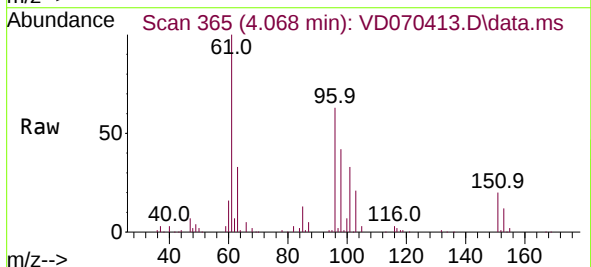
Instrument :
MSVOA_D
ClientSampleId :

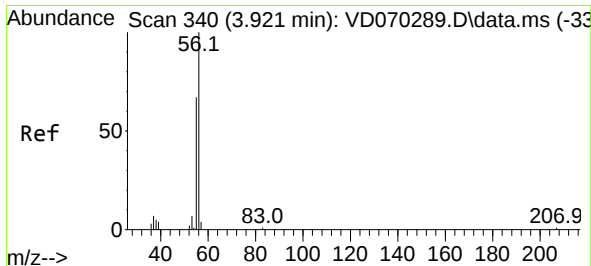
Tgt Ion: 59 Resp: 61313
Ion Ratio Lower Upper
59 100
57 5.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 44.447 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 96 Resp: 183802
Ion Ratio Lower Upper
96 100
61 157.8 123.2 184.8
98 66.7 51.9 77.9

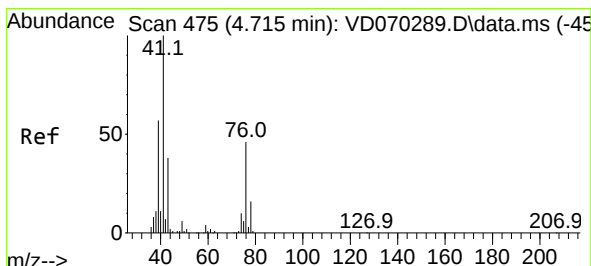
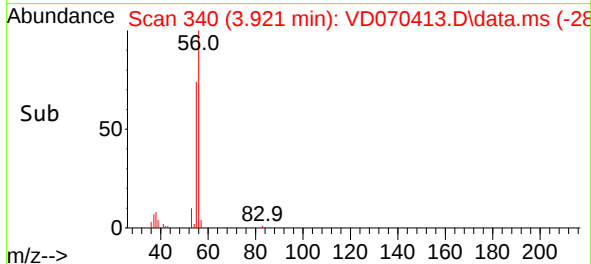
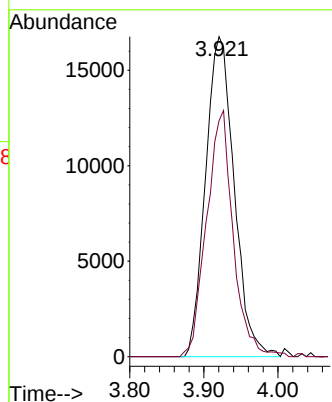
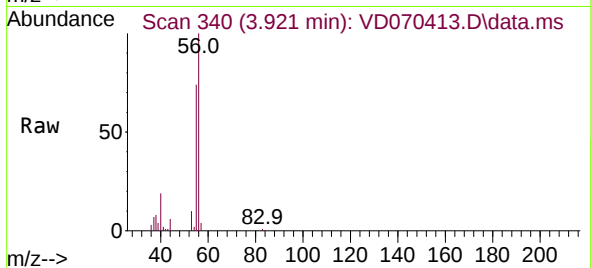




#13
Acrolein
Concen: 198.902 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

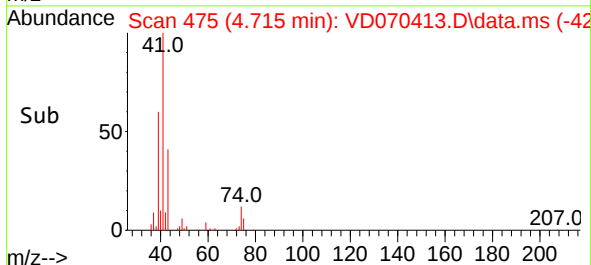
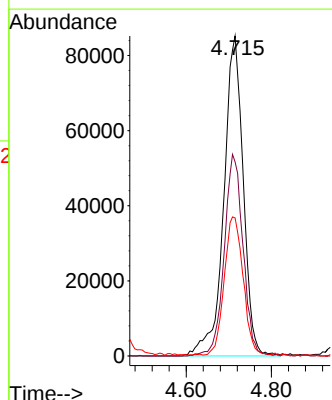
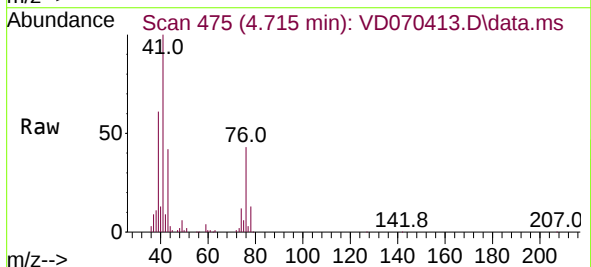
Instrument :
MSVOA_D
ClientSampleId :

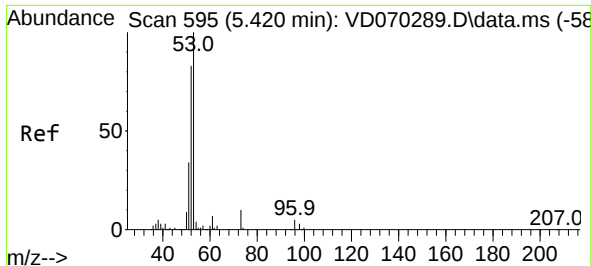
Tgt Ion: 56 Resp: 45097
Ion Ratio Lower Upper
56 100
55 71.3 54.2 81.2



#14
Allyl chloride
Concen: 44.522 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 41 Resp: 270551
Ion Ratio Lower Upper
41 100
39 60.8 46.2 69.4
76 41.7 34.1 51.1

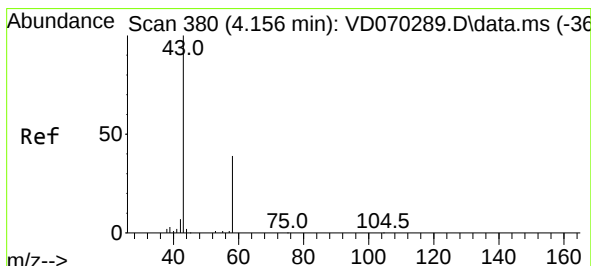
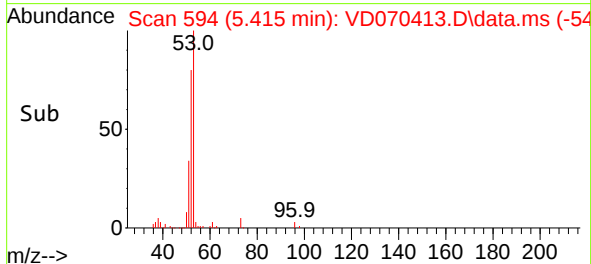
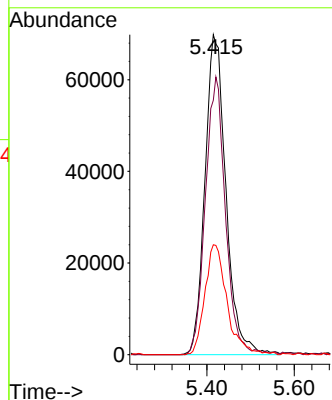
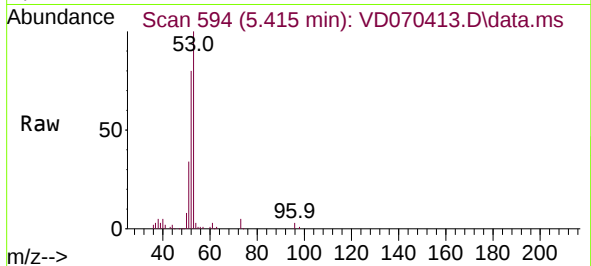




#15
Acrylonitrile
Concen: 239.833 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

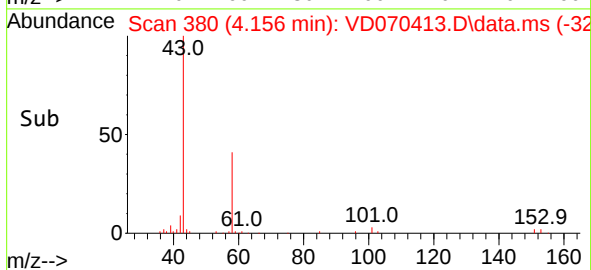
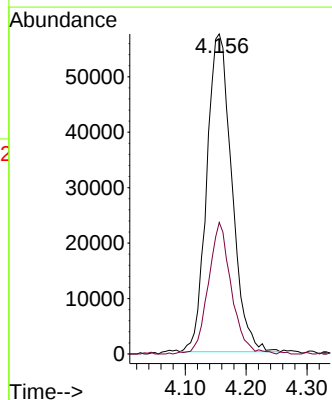
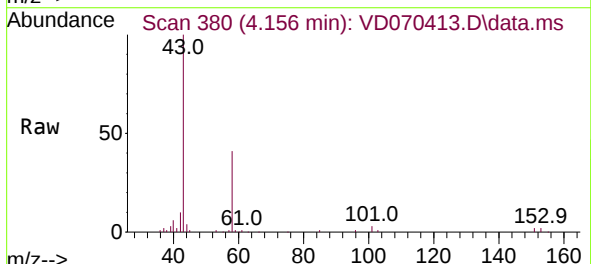
Instrument :
MSVOA_D
ClientSampled :

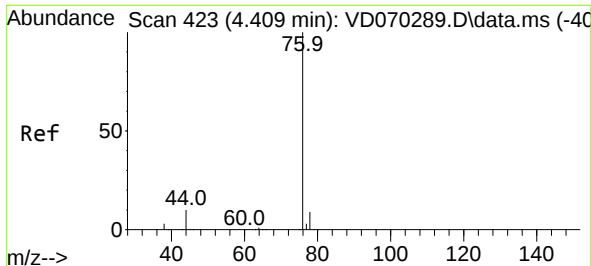
Tgt Ion: 53 Resp: 233505
Ion Ratio Lower Upper
53 100
52 82.4 64.6 97.0
51 36.2 27.8 41.8



#16
Acetone
Concen: 201.300 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 43 Resp: 163914
Ion Ratio Lower Upper
43 100
58 40.8 30.9 46.3

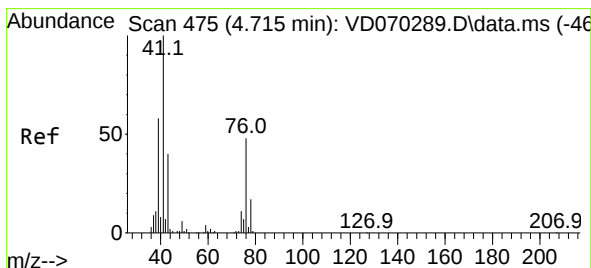
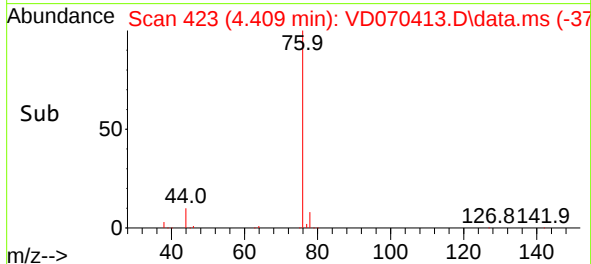
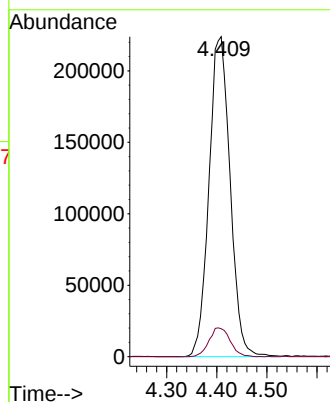
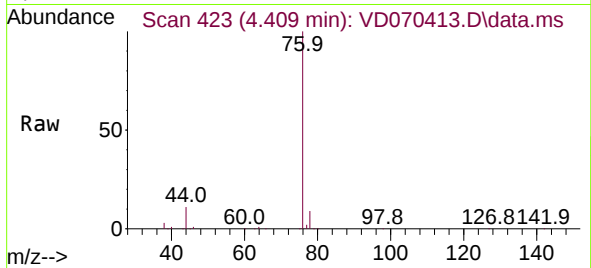




#17
Carbon Disulfide
Concen: 43.034 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

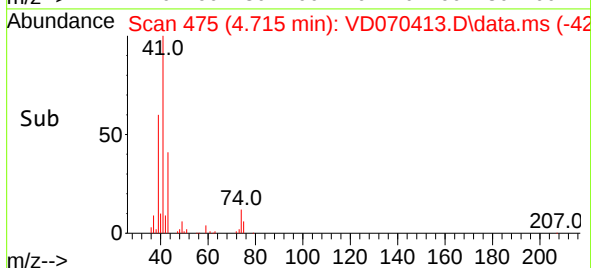
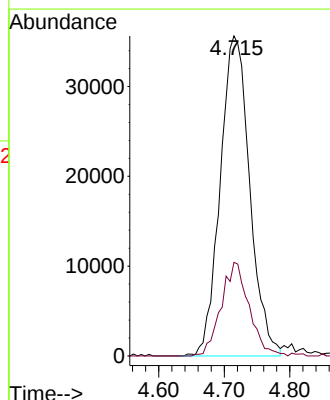
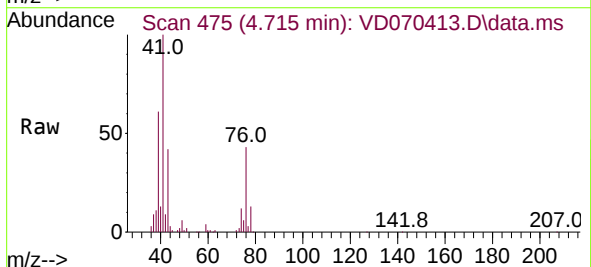
Instrument :
MSVOA_D
ClientSampleId :

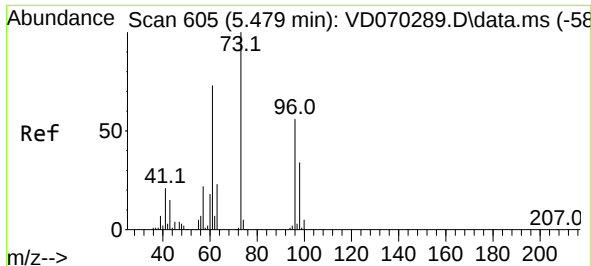
Tgt Ion: 76 Resp: 656598
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 49.906 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 43 Resp: 111534
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4

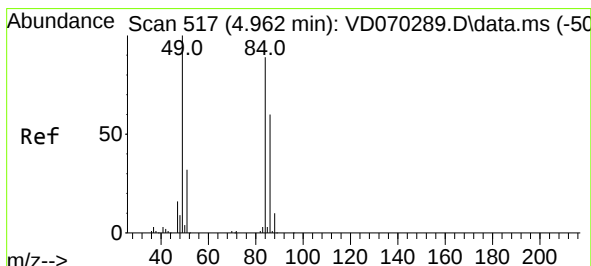
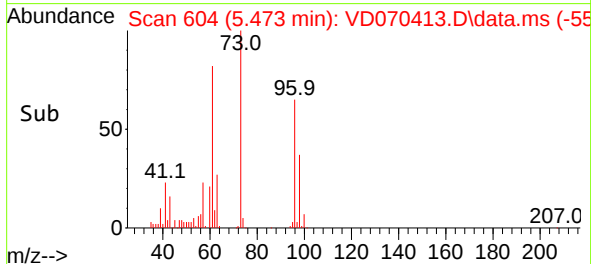
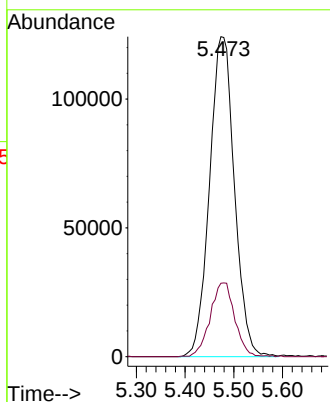
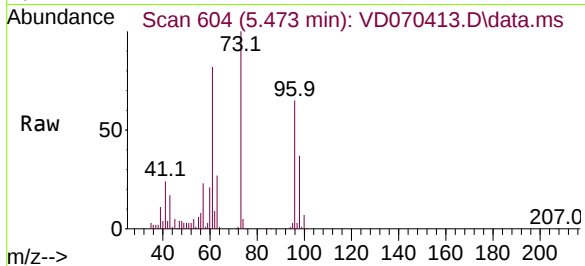




#19
Methyl tert-butyl Ether
Concen: 49.303 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

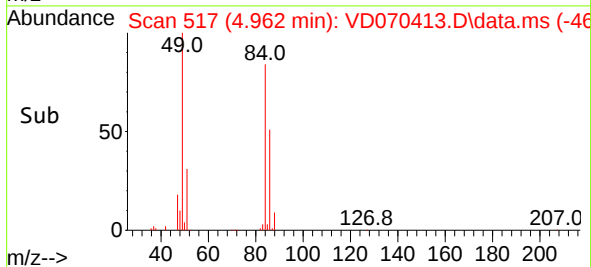
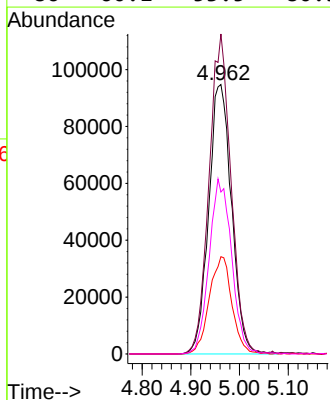
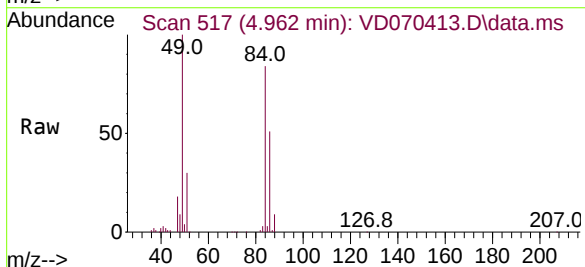
Instrument :
MSVOA_D
ClientSampleId :

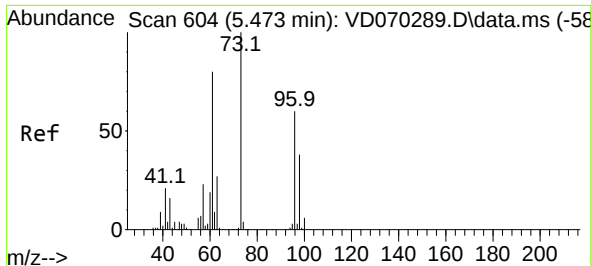
Tgt Ion: 73 Resp: 440604
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5



#20
Methylene Chloride
Concen: 62.753 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 84 Resp: 309000
Ion Ratio Lower Upper
84 100
49 118.8 89.6 134.4
51 36.1 28.6 43.0
86 60.1 53.5 80.3

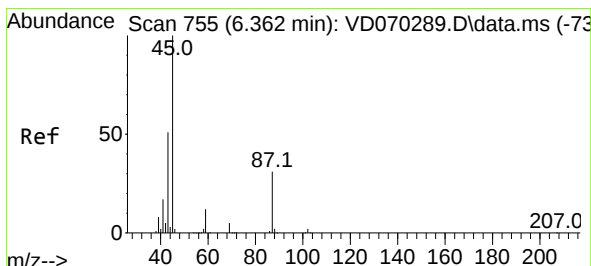
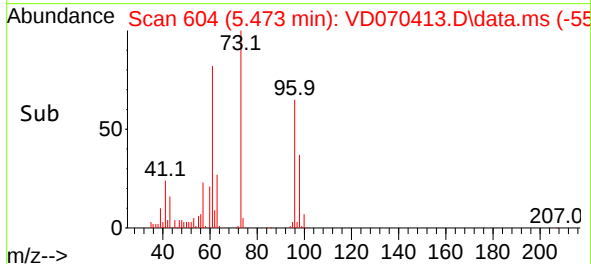
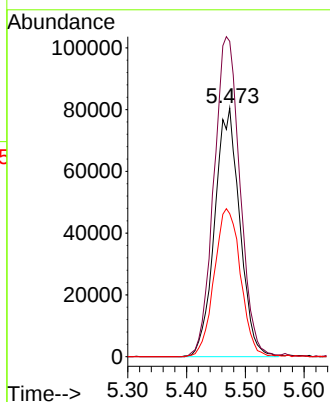
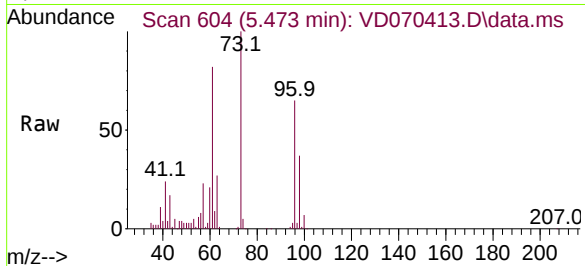




#21
trans-1,2-Dichloroethene
Concen: 48.611 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

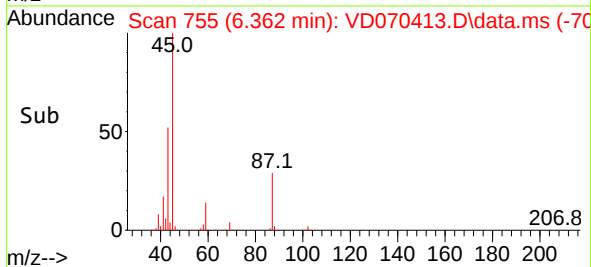
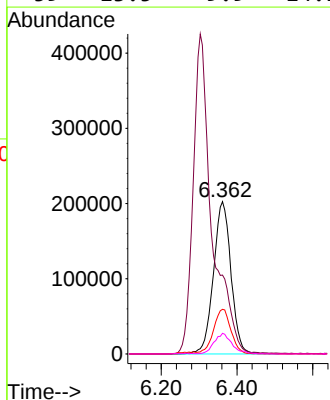
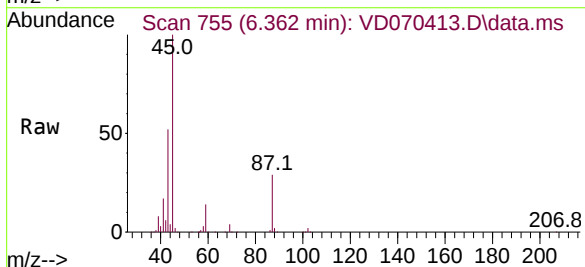
Instrument :
MSVOA_D
ClientSampleId :

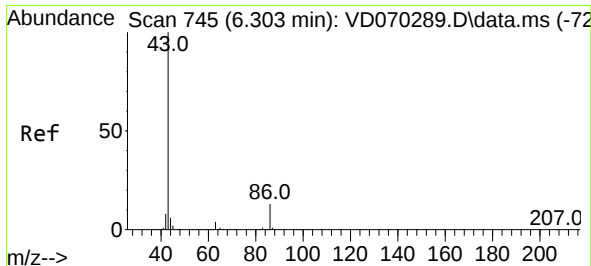
Tgt Ion: 96 Resp: 239295
Ion Ratio Lower Upper
96 100
61 126.8 106.0 159.0
98 57.5 50.5 75.7



#22
Diisopropyl ether
Concen: 50.191 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 45 Resp: 652805
Ion Ratio Lower Upper
45 100
43 51.4 41.1 61.7
87 29.3 24.6 36.8
59 13.5 9.9 14.9

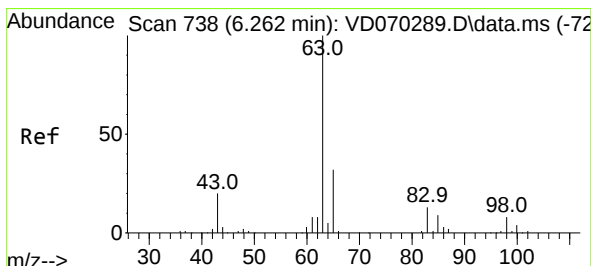
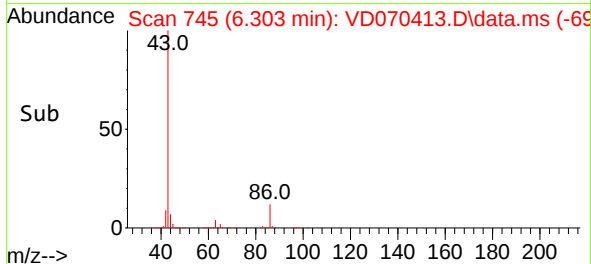
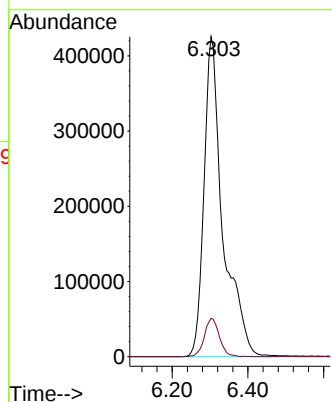
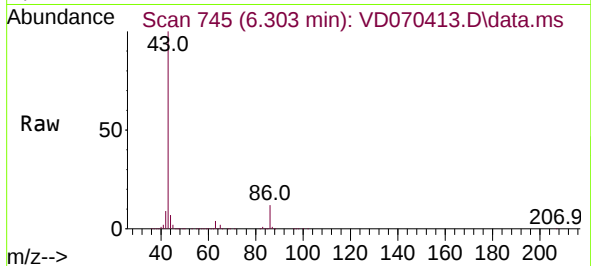




#23
 Vinyl Acetate
 Concen: 243.994 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

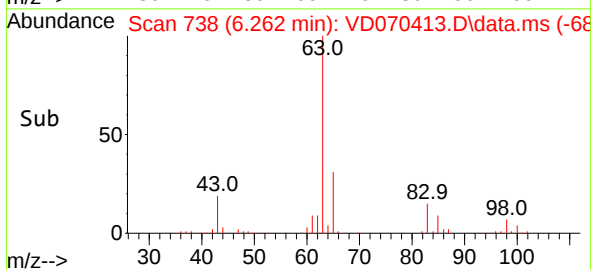
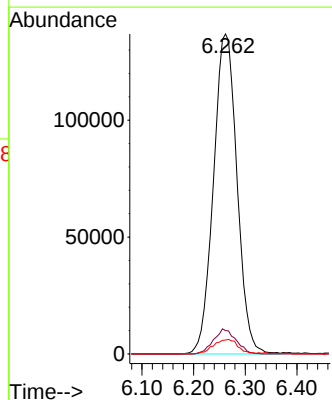
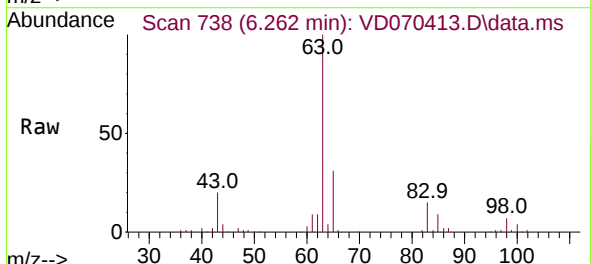
Instrument :
 MSVOA_D
 ClientSampleID :

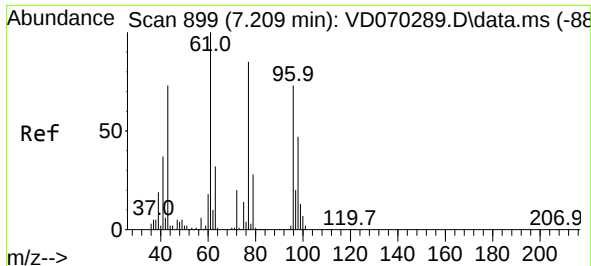
Tgt Ion: 43 Resp: 1470170
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 47.054 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

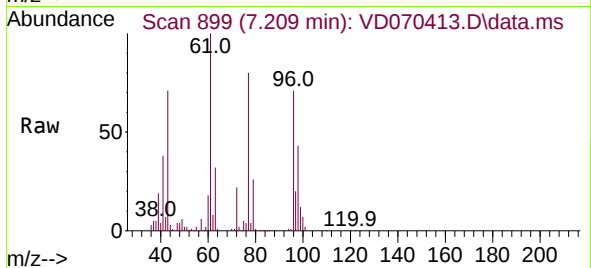
Tgt Ion: 63 Resp: 433027
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.2 12.4
 100 4.4 2.0 5.8



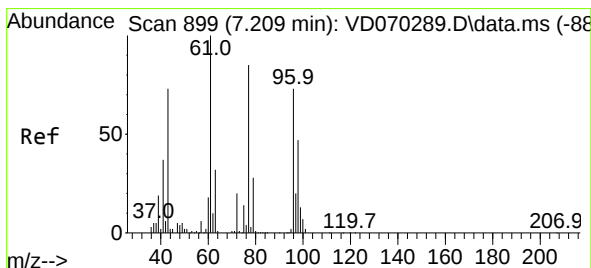
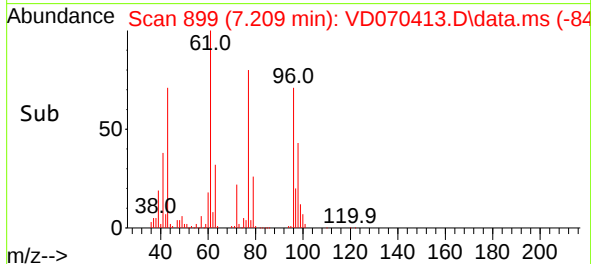
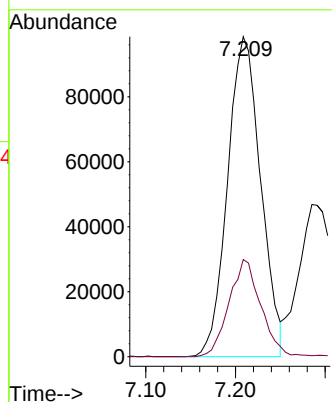


#25
2-Butanone
Concen: 232.724 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Instrument :
MSVOA_D
ClientSampled :

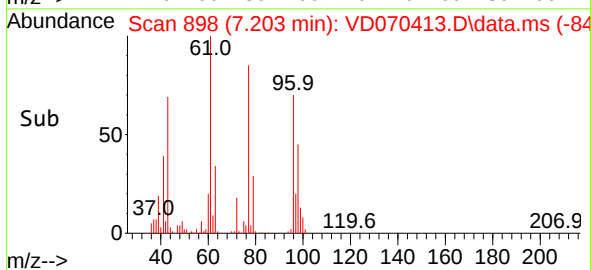
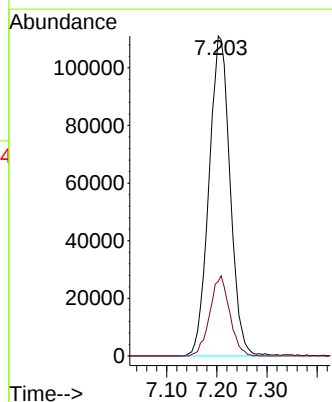
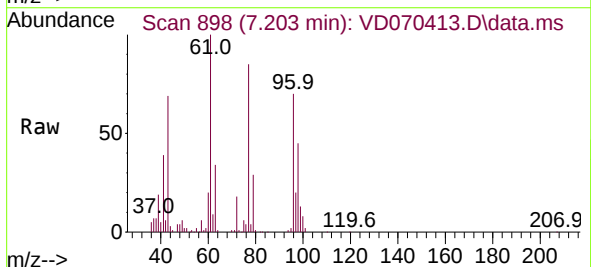


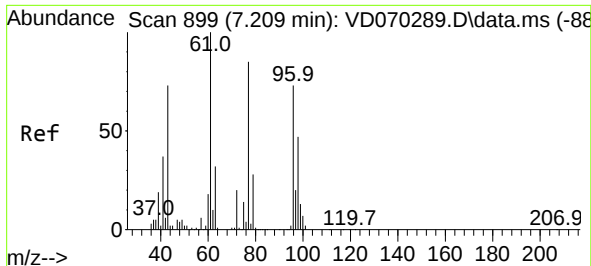
Tgt Ion: 43 Resp: 252257
Ion Ratio Lower Upper
43 100
72 30.4 22.2 33.4



#26
2,2-Dichloropropane
Concen: 43.623 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 77 Resp: 324493
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9

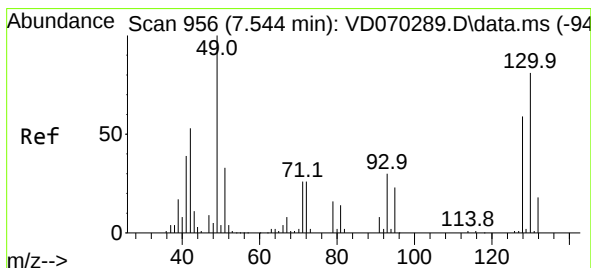
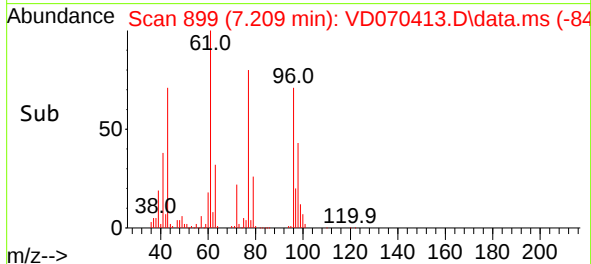
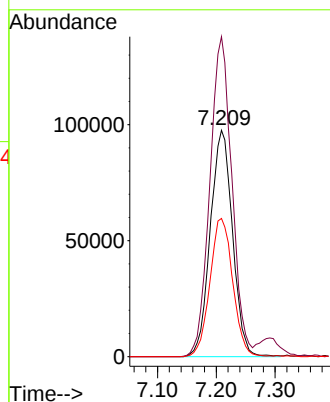
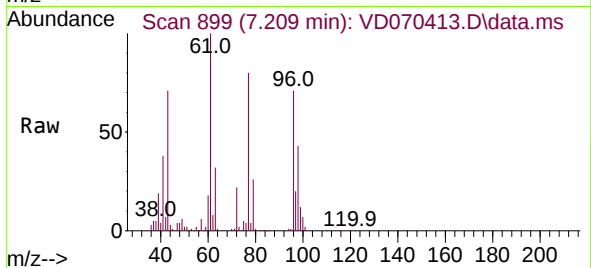




#27
 cis-1,2-Dichloroethene
 Concen: 48.528 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

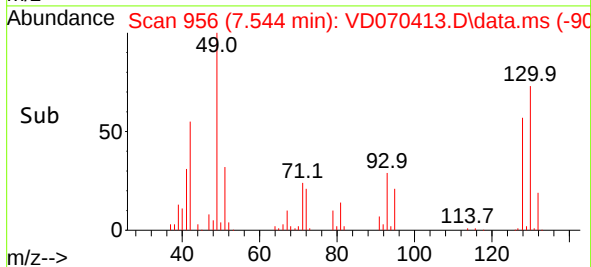
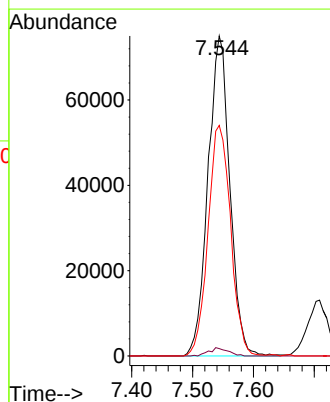
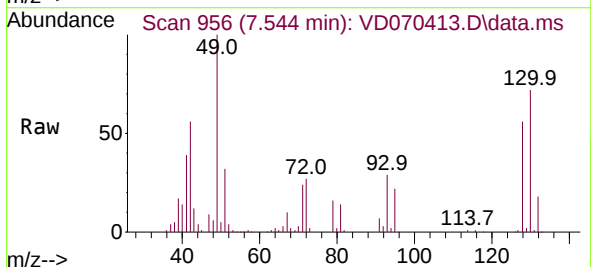
Instrument :
 MSVOA_D
 ClientSampleID :

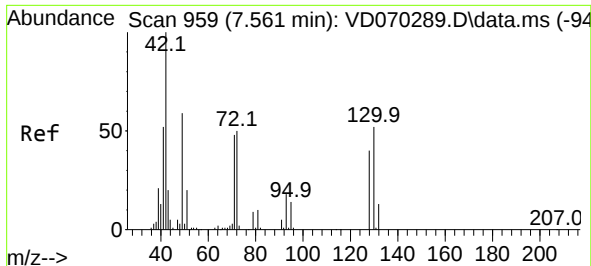
Tgt Ion: 96 Resp: 256616
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 277.4
 98 62.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 51.203 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

Tgt Ion: 49 Resp: 186963
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 74.5 65.0 97.6





#29

Tetrahydrofuran

Concen: 252.689 ug/l

RT: 7.562 min Scan# 959

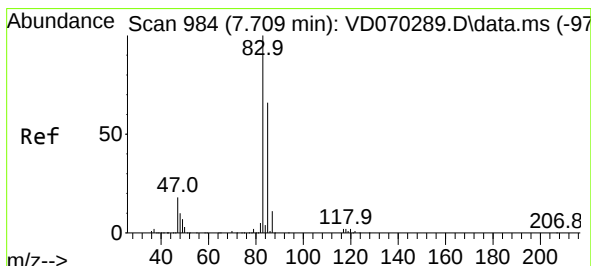
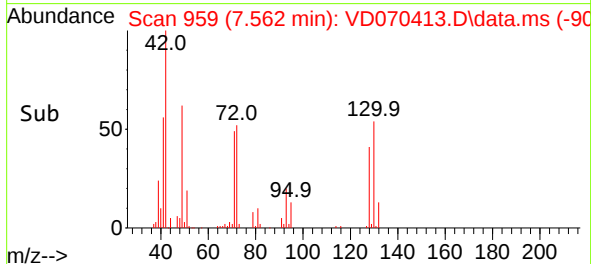
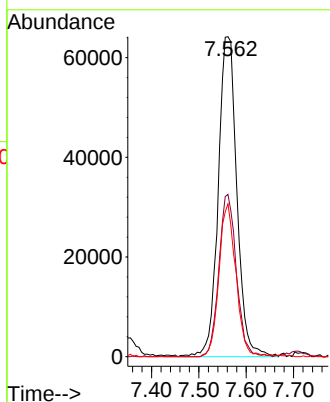
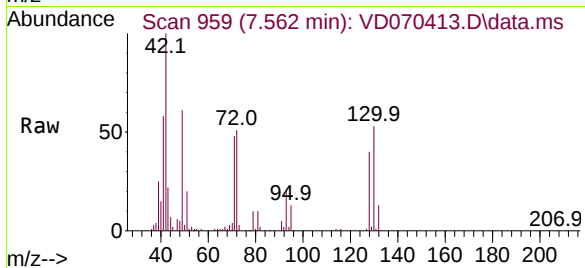
Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	175825
Ion	Ratio	Lower	Upper
42	100		
72	47.6	38.8	58.2
71	43.4	37.8	56.6



#30

Chloroform

Concen: 48.133 ug/l

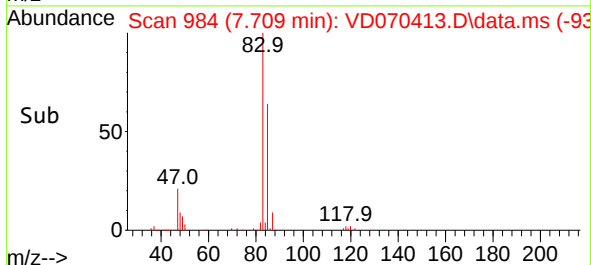
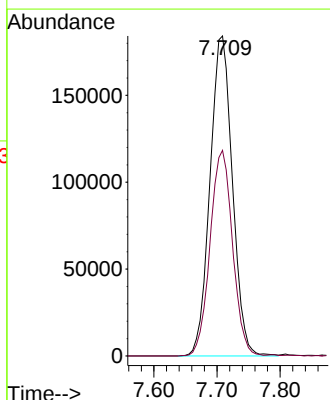
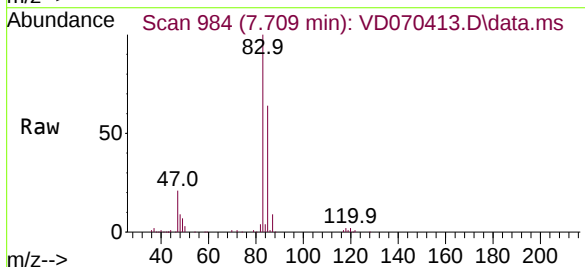
RT: 7.709 min Scan# 984

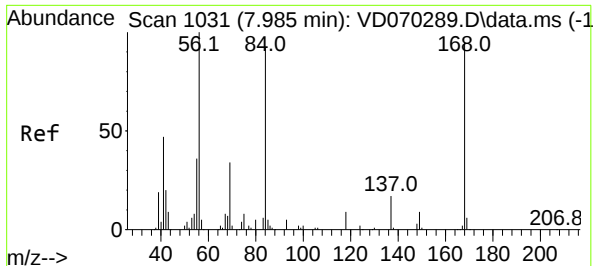
Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

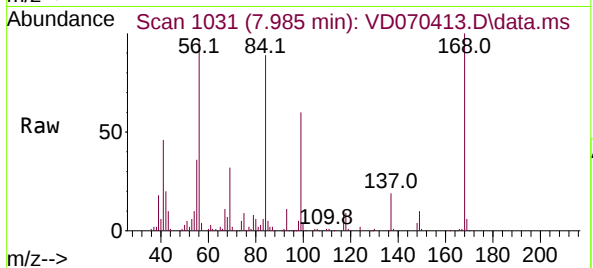
Tgt Ion:	83	Resp:	454120
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.5	78.7



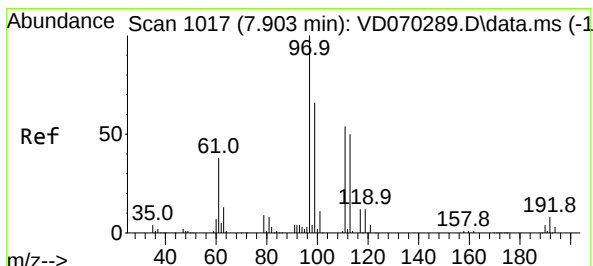
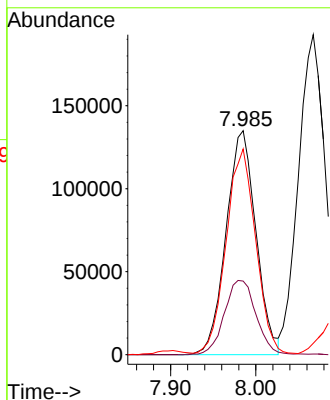
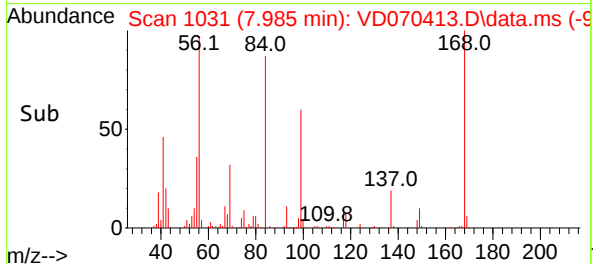


#31
Cyclohexane
Concen: 41.882 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

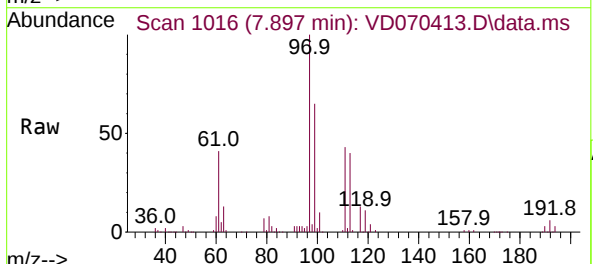
Instrument :
MSVOA_D
ClientSampleId :



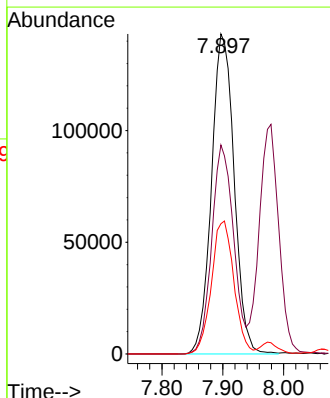
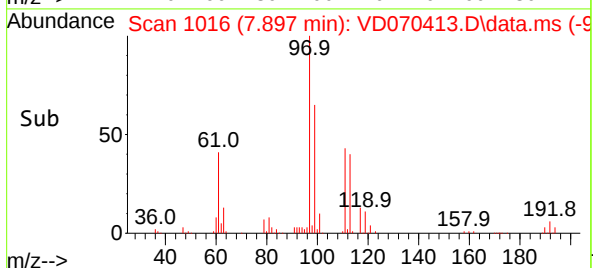
Tgt Ion: 56 Resp: 329048
Ion Ratio Lower Upper
56 100
69 32.9 26.9 40.3
84 90.3 73.6 110.4

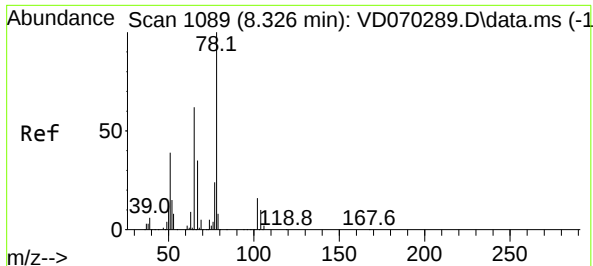


#32
1,1,1-Trichloroethane
Concen: 46.573 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52



Tgt Ion: 97 Resp: 369838
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 41.2 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 46.232 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

Tgt Ion: 65 Resp: 210858

Ion Ratio Lower Upper

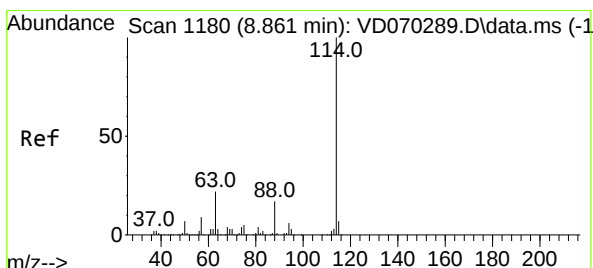
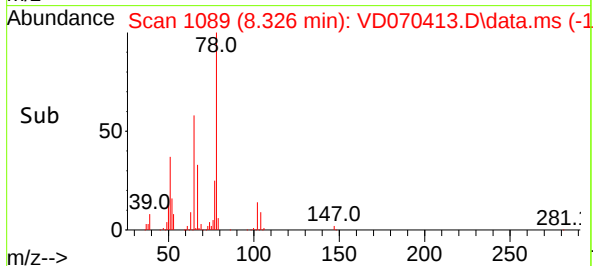
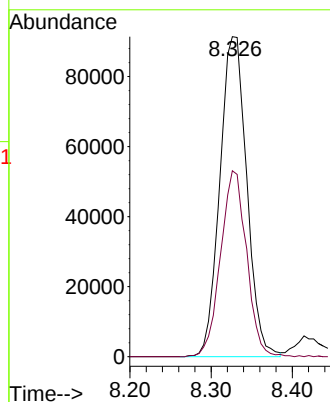
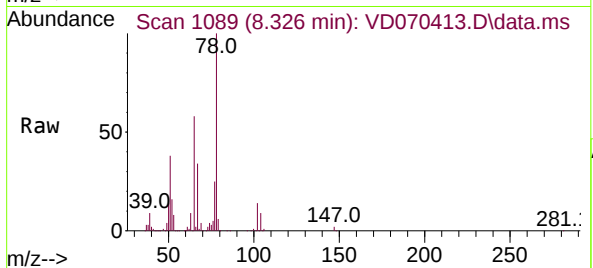
65 100

67 56.0 0.0 111.4

Instrument :

MSVOA_D

ClientSampleId :



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

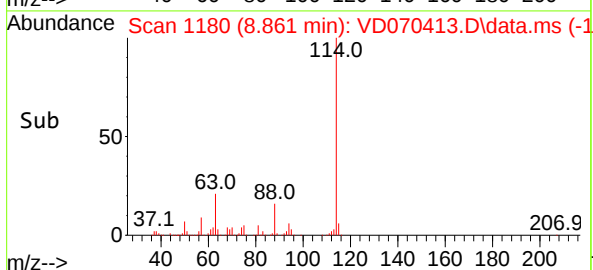
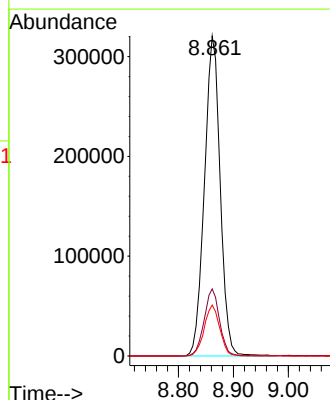
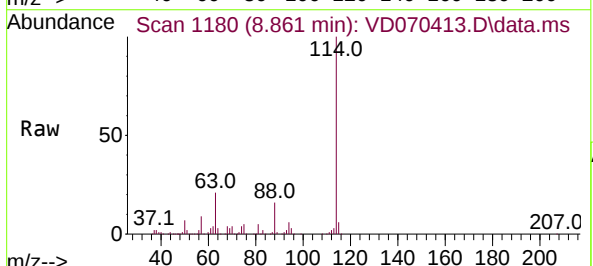
Tgt Ion:114 Resp: 638341

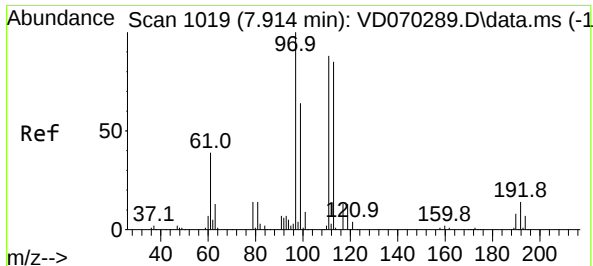
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.167 ug/l

RT: 7.909 min Scan# 1018

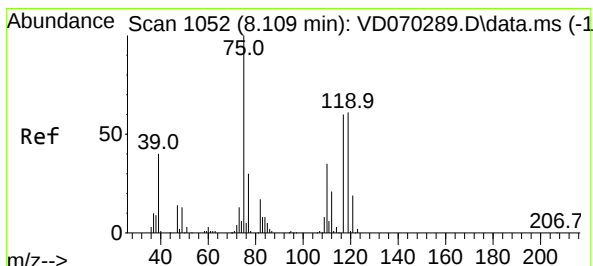
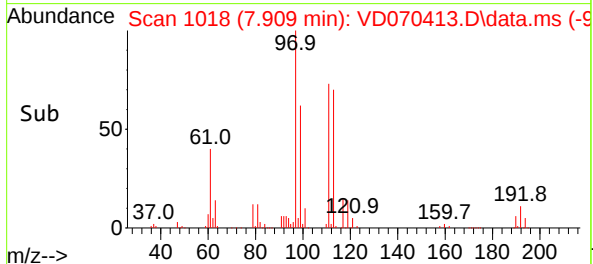
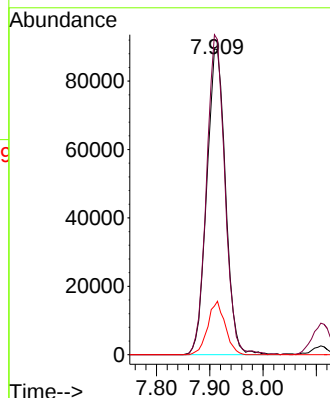
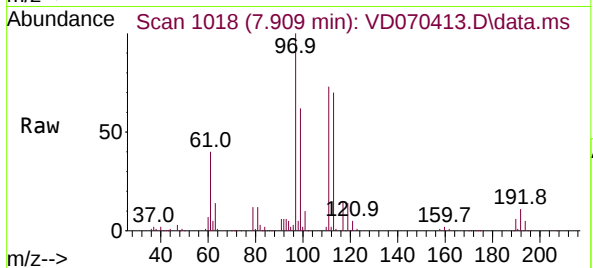
Delta R.T. -0.006 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

Tgt Ion:	113	Resp:	218863
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	16.2	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 47.698 ug/l

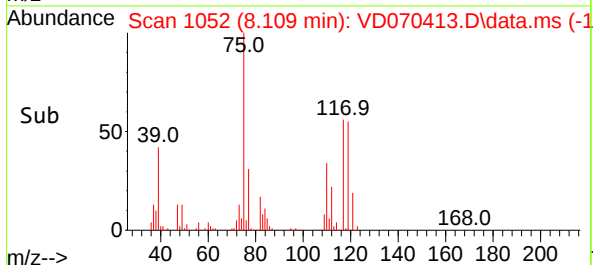
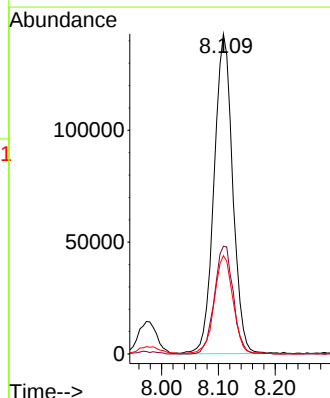
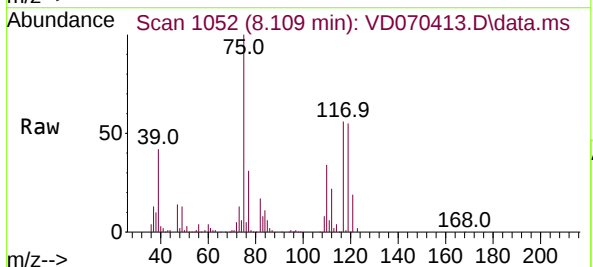
RT: 8.109 min Scan# 1052

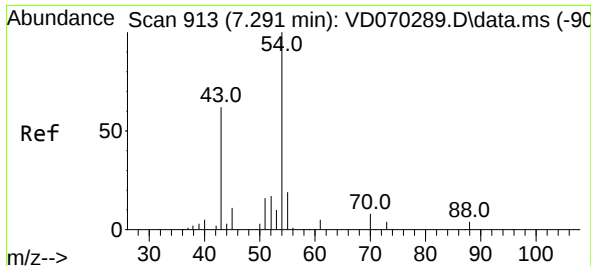
Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

Tgt Ion:	75	Resp:	325447
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.9	53.7
77	31.2	25.3	37.9

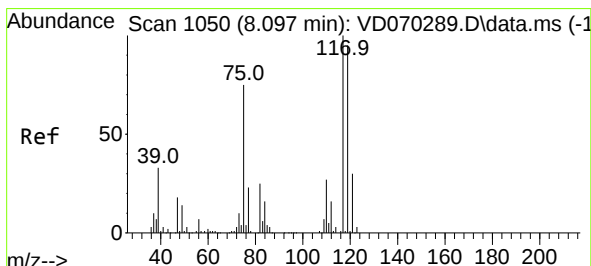
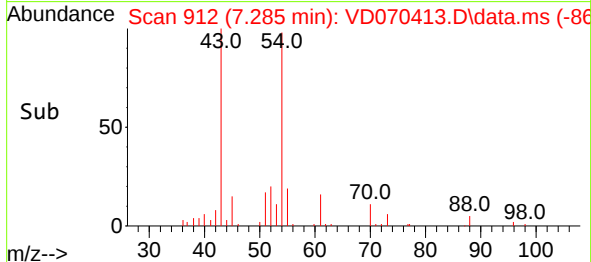
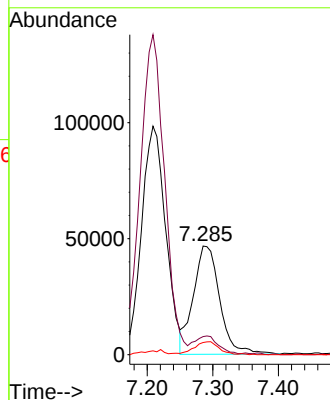
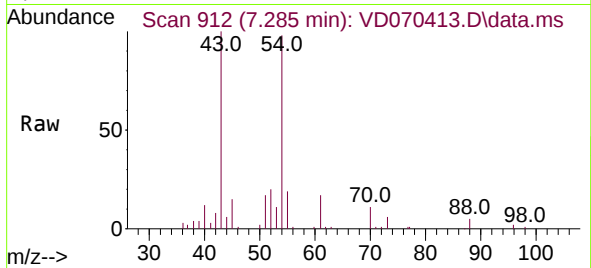




#37
Ethyl Acetate
Concen: 51.327 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

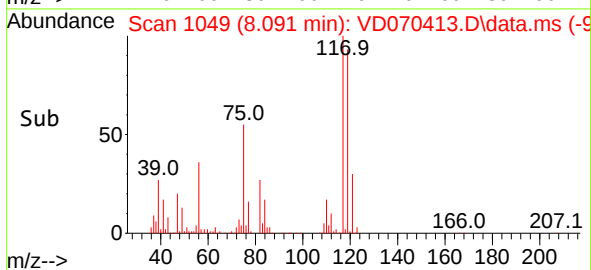
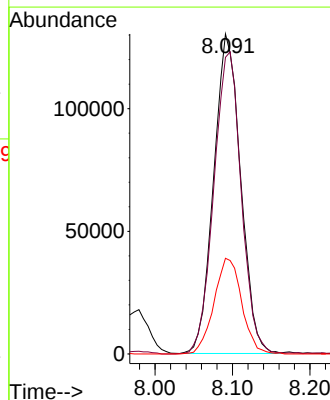
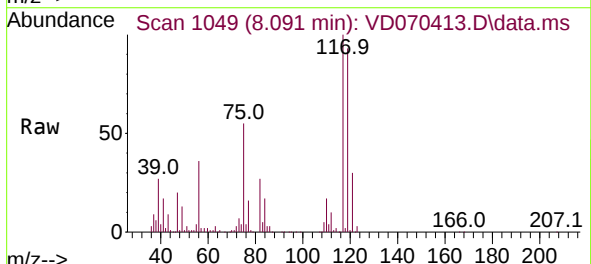
Instrument :
MSVOA_D
ClientSampleId :

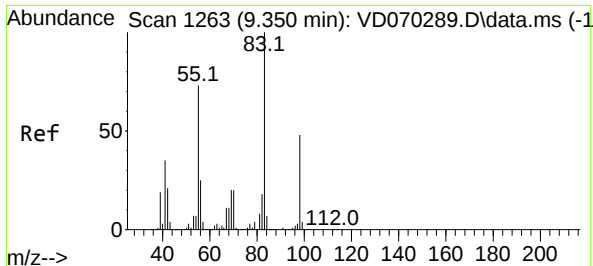
Tgt Ion: 43 Resp: 130956
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.6
70 10.7 9.8 14.6



#38
Carbon Tetrachloride
Concen: 46.636 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 117 Resp: 314699
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 29.9 23.8 35.6





#39

Methylcyclohexane

Concen: 43.882 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

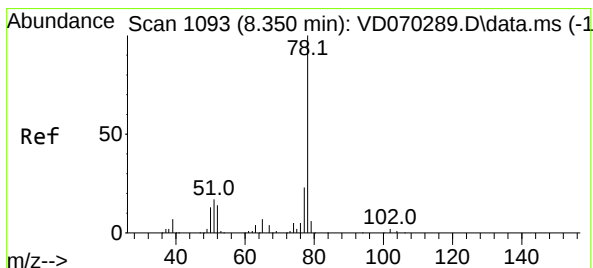
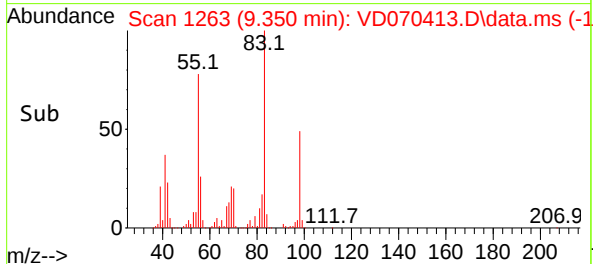
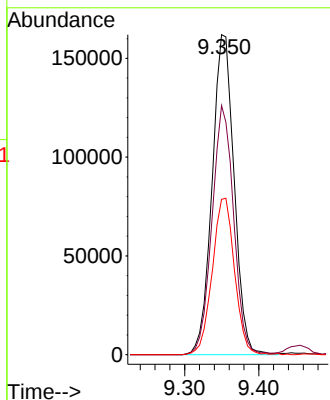
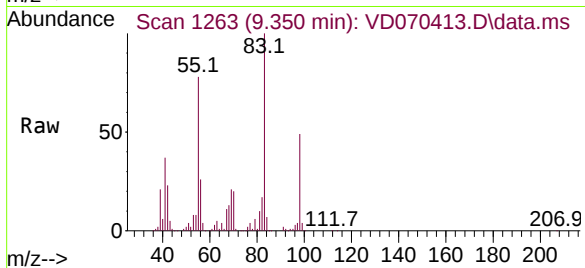
Tgt Ion: 83 Resp: 334484

Ion Ratio Lower Upper

83 100

55 77.8 58.5 87.7

98 48.5 38.4 57.6



#40

Benzene

Concen: 50.029 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070413.D

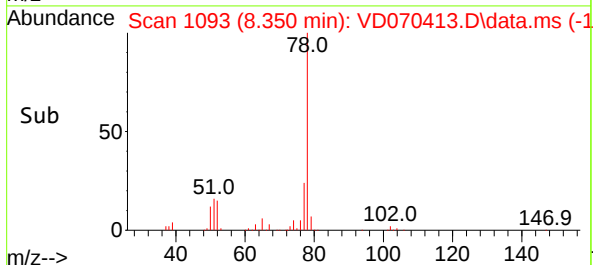
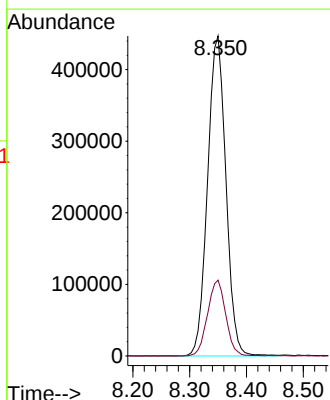
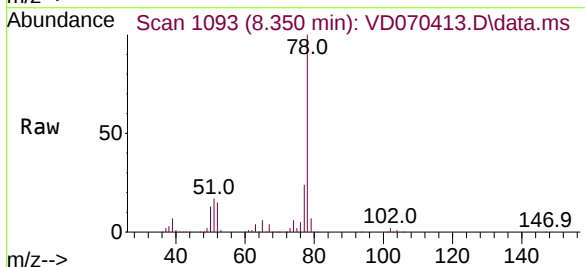
Acq: 21 Sep 2021 19:52

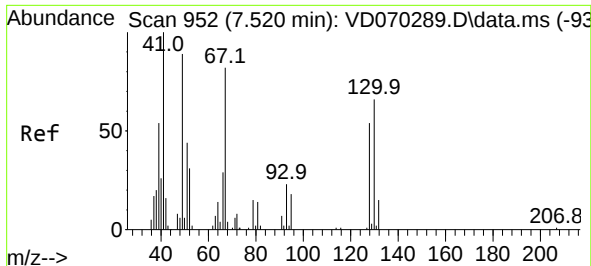
Tgt Ion: 78 Resp: 1000334

Ion Ratio Lower Upper

78 100

77 23.7 18.4 27.6

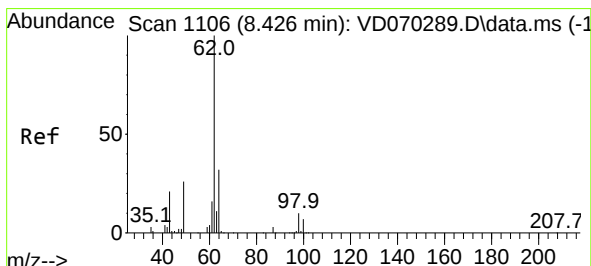
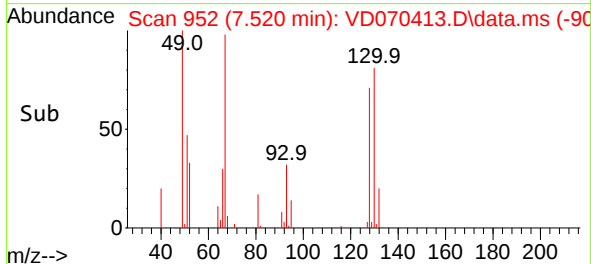
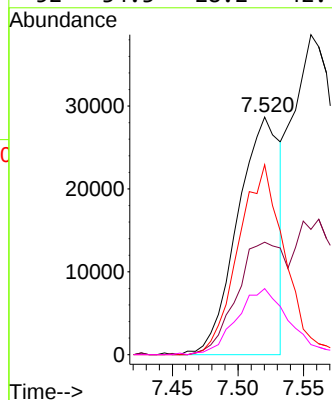
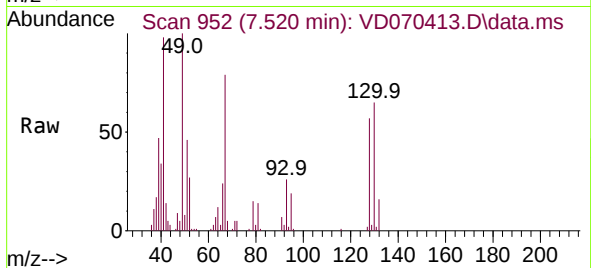




#41
Methacrylonitrile
Concen: 47.960 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

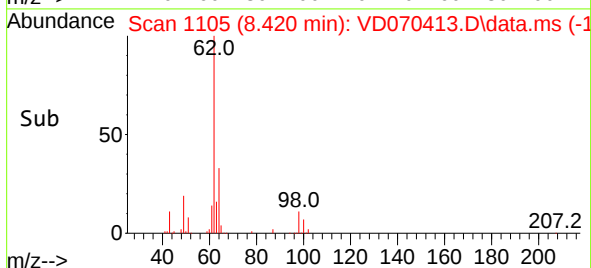
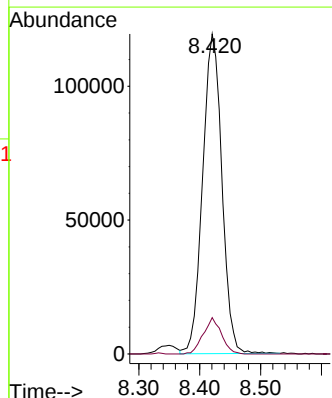
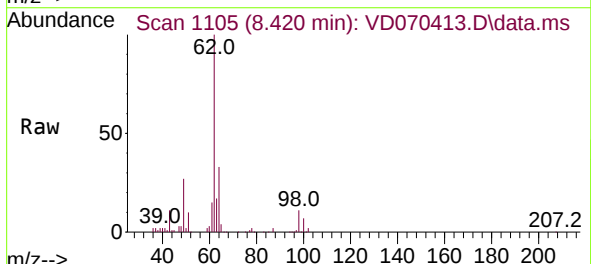
Instrument :
MSVOA_D
ClientSampleId :

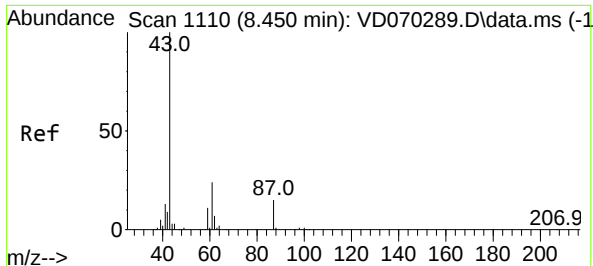
Tgt Ion: 41 Resp: 64380
Ion Ratio Lower Upper
41 100
39 54.6 45.7 68.5
67 88.0 74.0 111.0
52 34.3 28.2 42.4



#42
1,2-Dichloroethane
Concen: 49.043 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 62 Resp: 262641
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.4

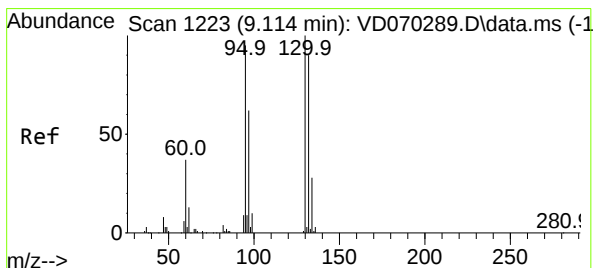
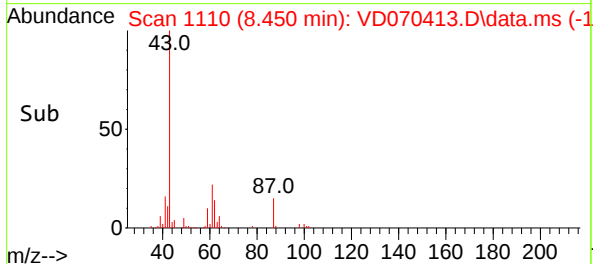
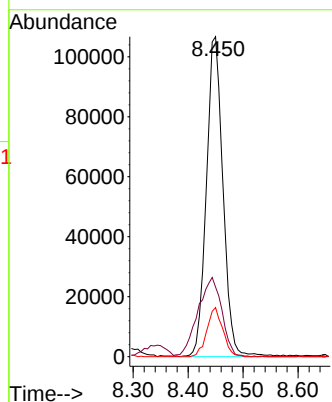
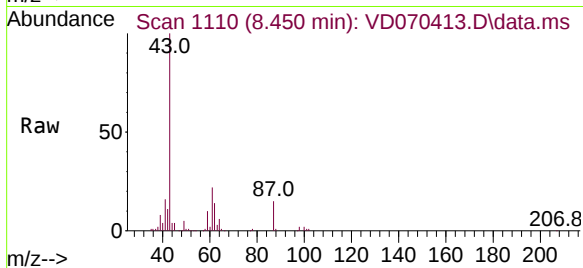




#43
Isopropyl Acetate
Concen: 47.509 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

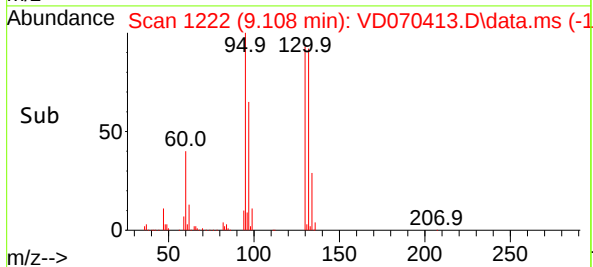
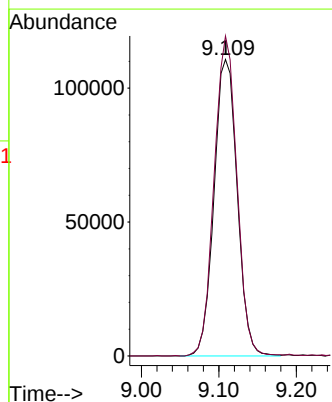
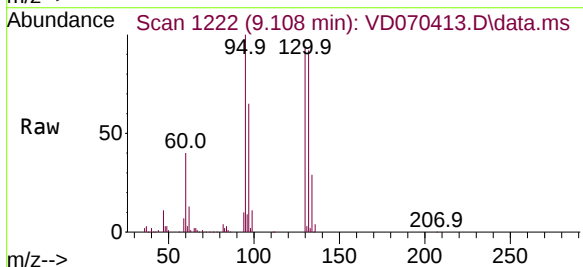
Instrument :
MSVOA_D
ClientSampleId :

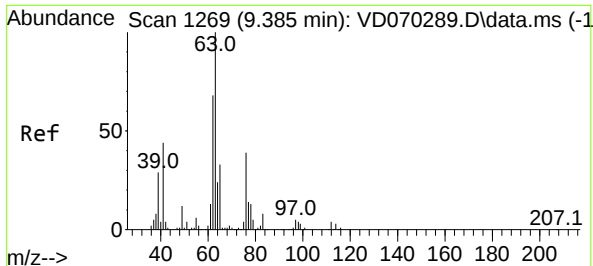
Tgt Ion: 43 Resp: 224125
Ion Ratio Lower Upper
43 100
61 35.5 29.0 43.6
87 14.7 12.8 19.2



#44
Trichloroethene
Concen: 48.183 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:130 Resp: 230252
Ion Ratio Lower Upper
130 100
95 107.9 0.0 190.0





#45

1,2-Dichloropropane

Concen: 49.627 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070413.D

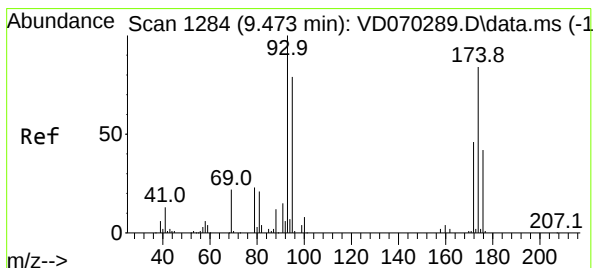
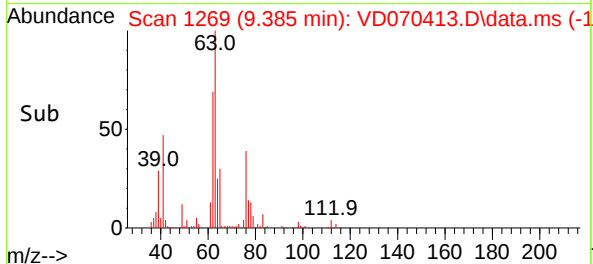
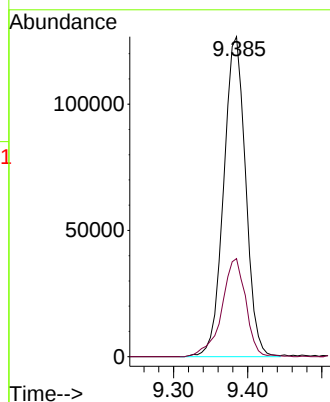
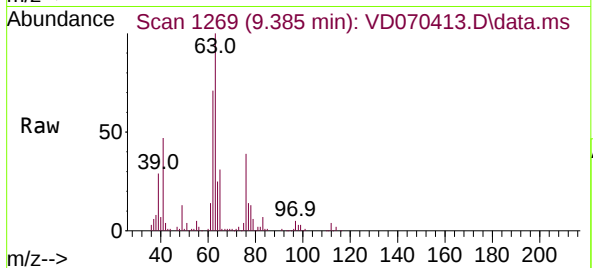
Acq: 21 Sep 2021 19:52

Tgt Ion: 63 Resp: 260339

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.2



#46

Dibromomethane

Concen: 49.449 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

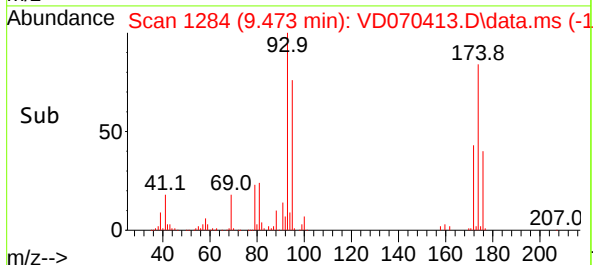
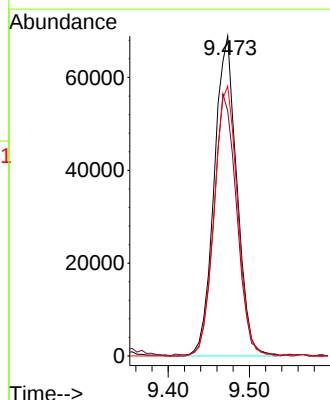
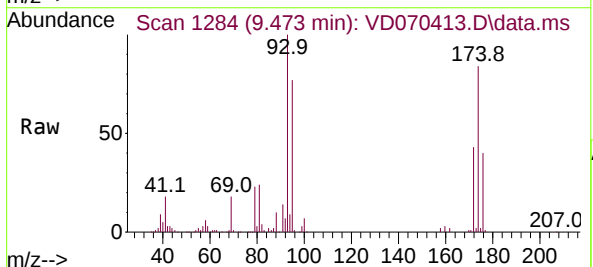
Tgt Ion: 93 Resp: 133580

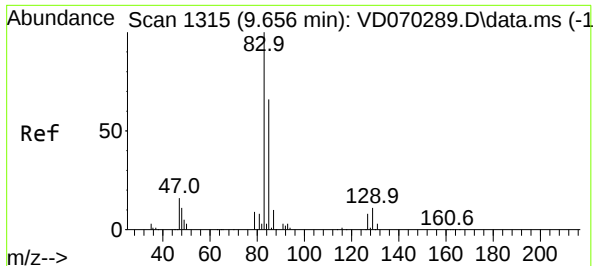
Ion Ratio Lower Upper

93 100

95 83.1 67.3 100.9

174 87.0 69.2 103.8

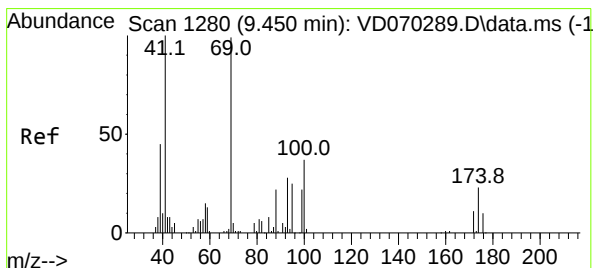
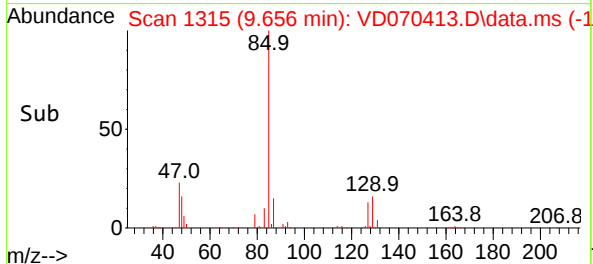
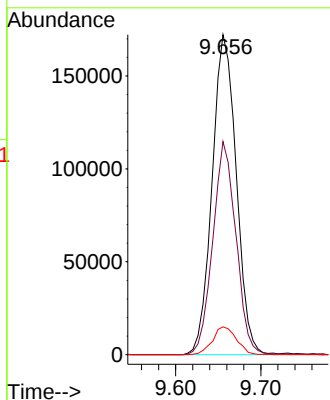
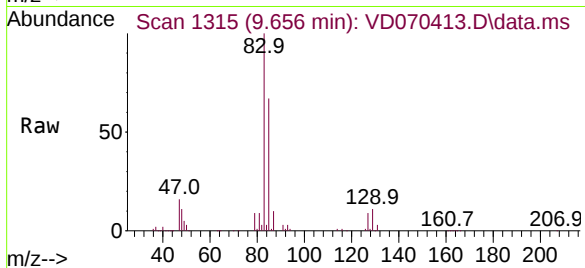




#47
Bromodichloromethane
Concen: 49.216 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

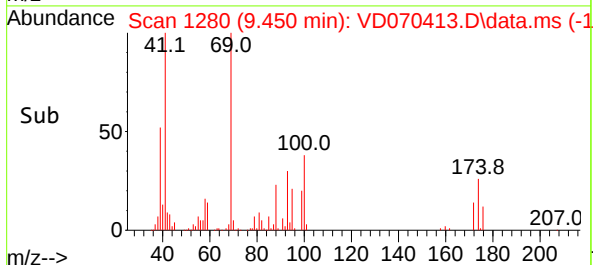
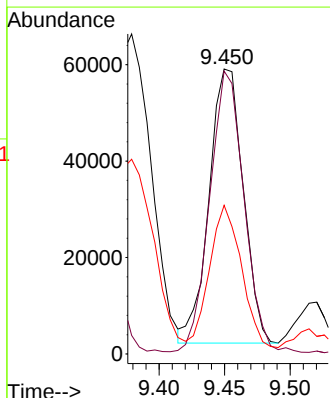
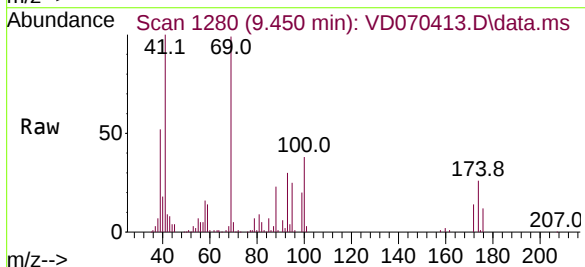
Instrument :
MSVOA_D
ClientSampleId :

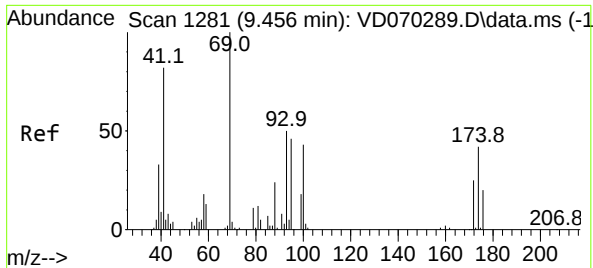
Tgt Ion: 83 Resp: 339177
Ion Ratio Lower Upper
83 100
85 66.6 53.0 79.6
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 47.276 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 41 Resp: 102973
Ion Ratio Lower Upper
41 100
69 103.7 79.8 119.8
39 52.8 34.4 51.6#

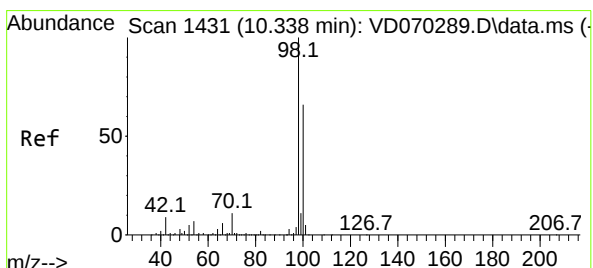
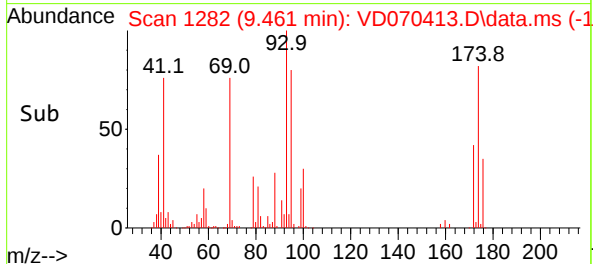
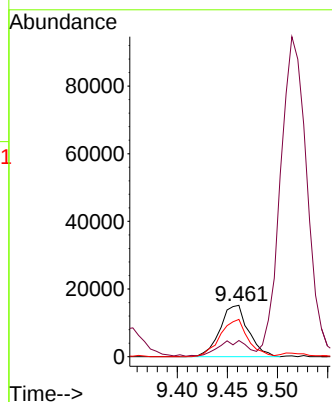
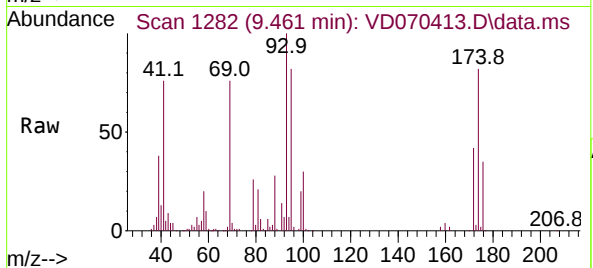




#49
1,4-Dioxane
Concen: 1099.944 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

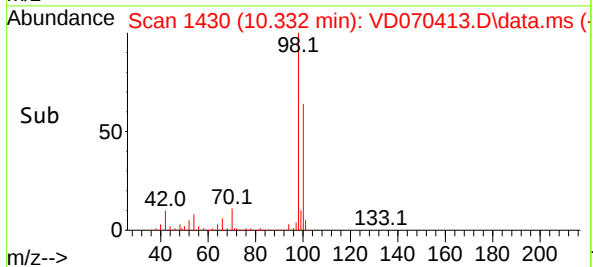
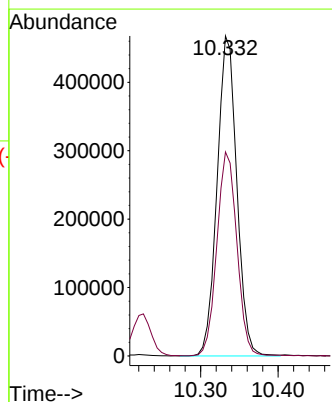
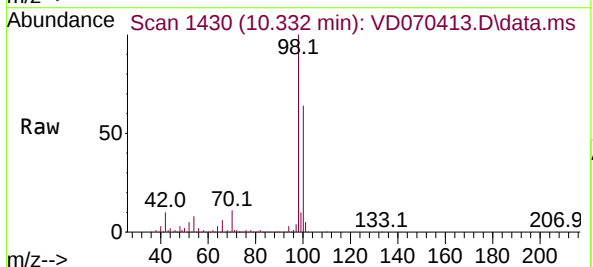
Instrument :
MSVOA_D
ClientSampled :

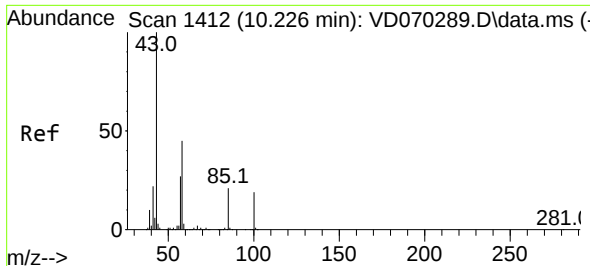
Tgt Ion: 88 Resp: 29761
Ion Ratio Lower Upper
88 100
43 30.0 22.4 33.6
58 71.2 54.2 81.4



#50
Toluene-d8
Concen: 50.082 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 98 Resp: 826216
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

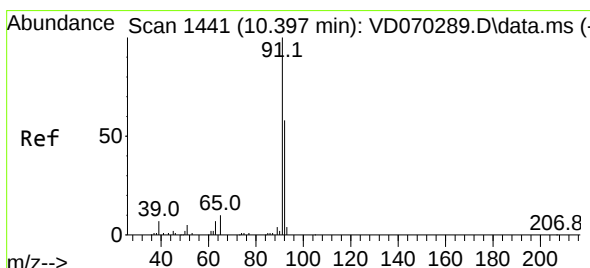
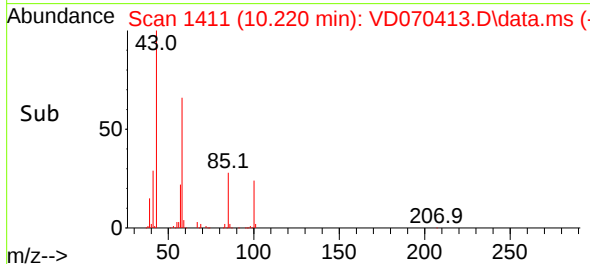
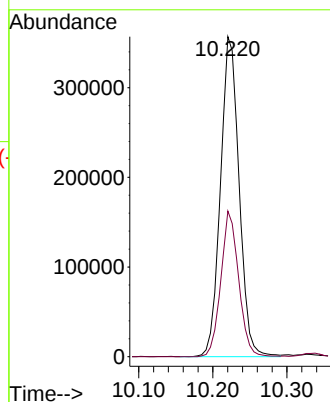
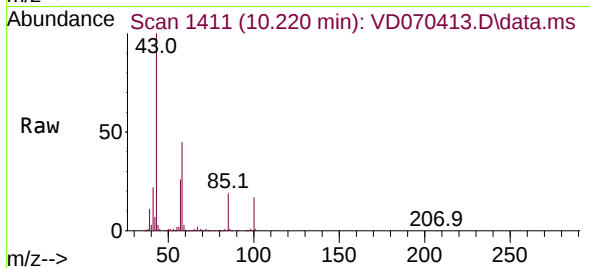




#51
4-Methyl-2-Pentanone
Concen: 255.697 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

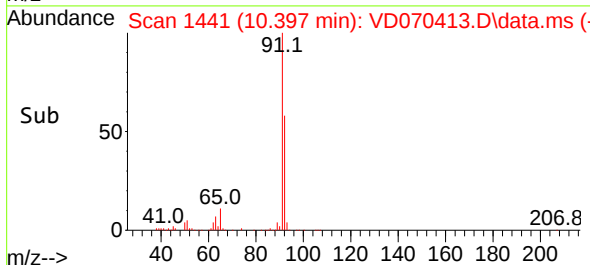
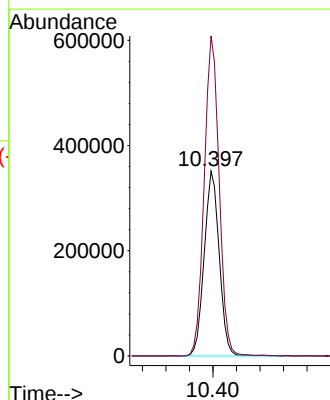
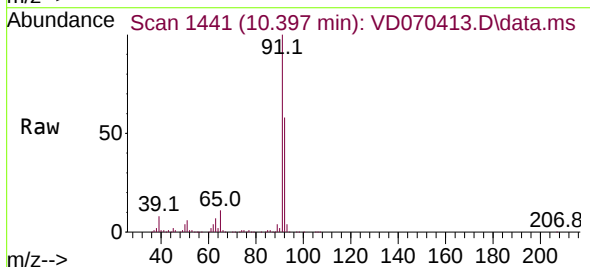
Instrument :
MSVOA_D
ClientSampleId :

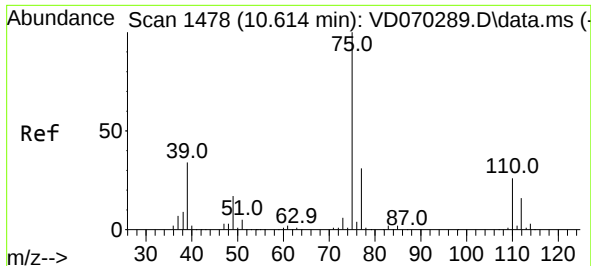
Tgt Ion: 43 Resp: 624186
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.2



#52
Toluene
Concen: 51.494 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 92 Resp: 622130
Ion Ratio Lower Upper
92 100
91 172.0 136.2 204.2

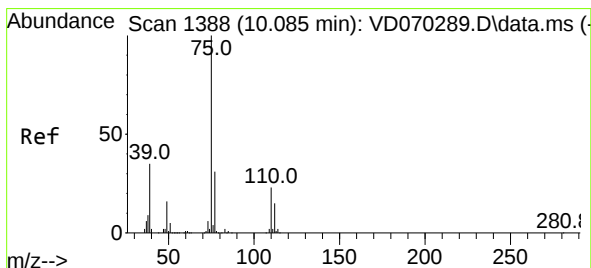
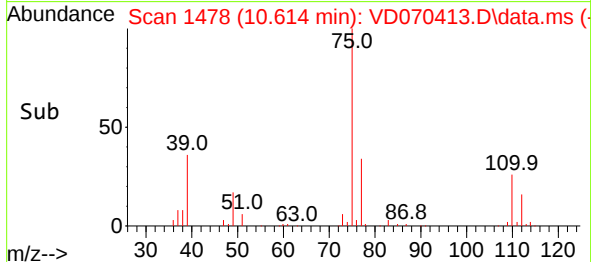
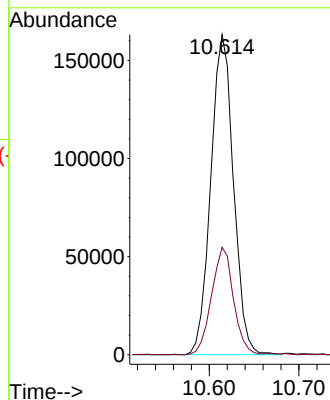
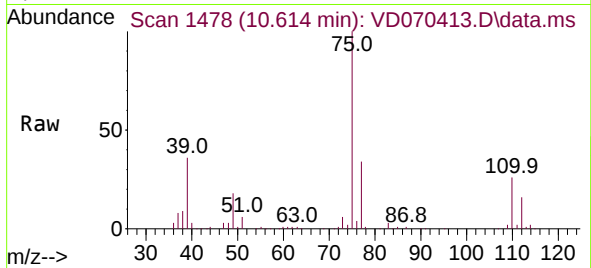




#53
t-1,3-Dichloropropene
Concen: 48.252 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

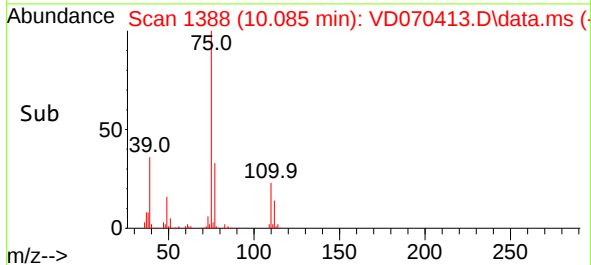
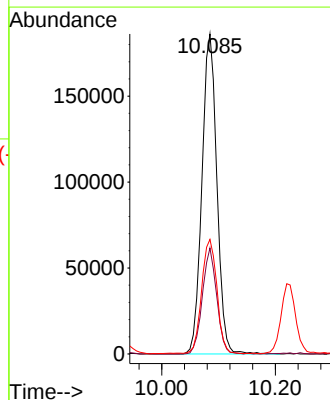
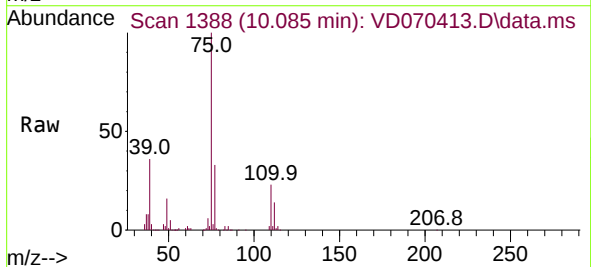
Instrument :
MSVOA_D
ClientSampleId :

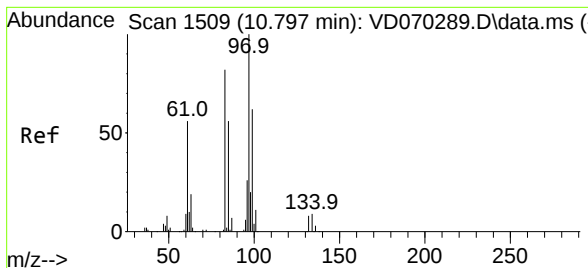
Tgt Ion: 75 Resp: 286047
Ion Ratio Lower Upper
75 100
77 33.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 47.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 75 Resp: 339494
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 35.5 27.8 41.6

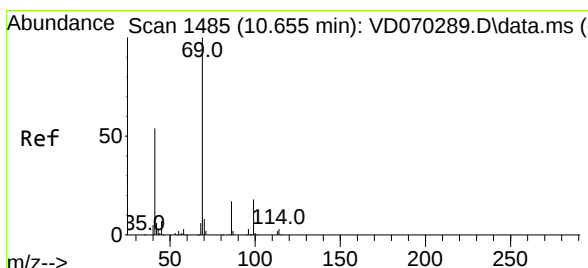
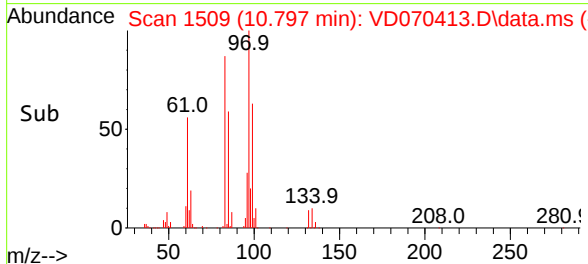
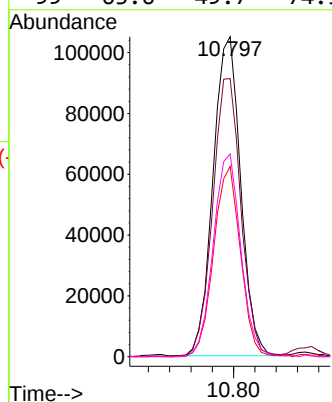
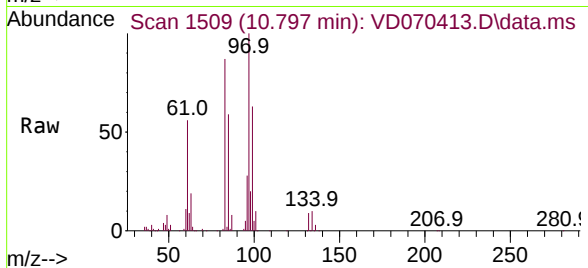




#55
1,1,2-Trichloroethane
Concen: 50.719 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

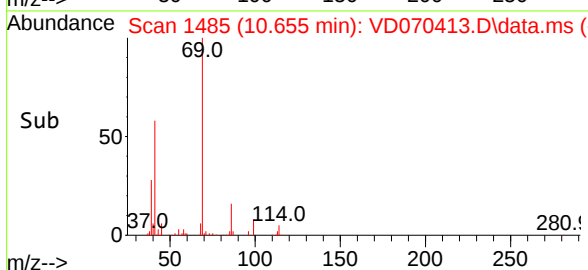
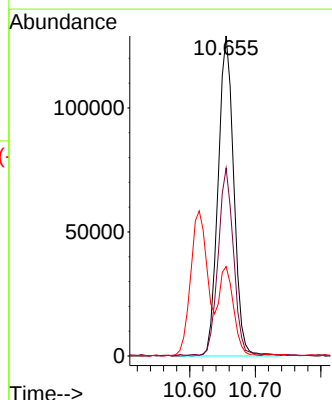
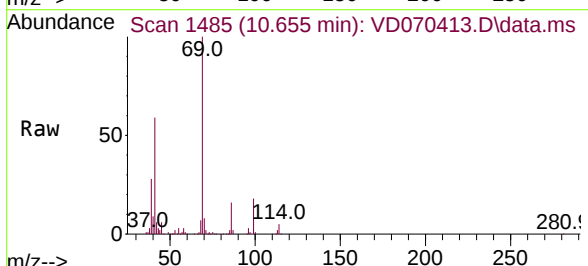
Instrument :
MSVOA_D
ClientSampleId :

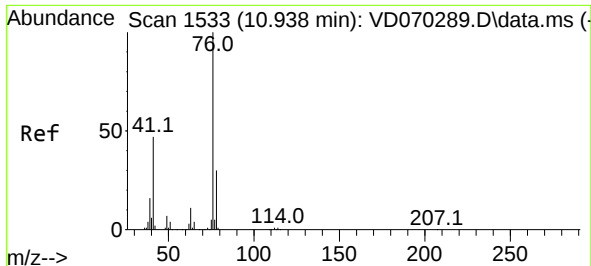
Tgt Ion:	97	Resp:	188483
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.3	97.9
85	59.4	44.8	67.2
99	63.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 52.568 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:	69	Resp:	213260
Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.6	65.4
39	25.4	18.6	28.0

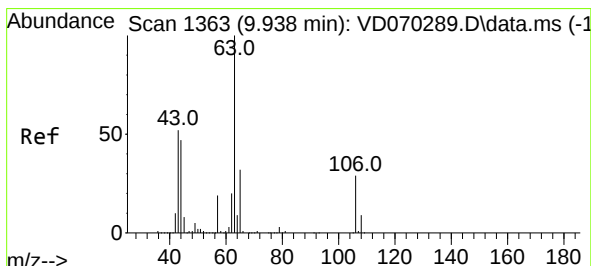
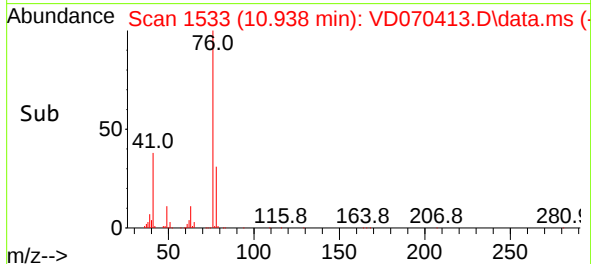
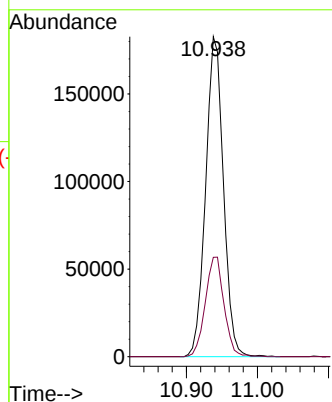
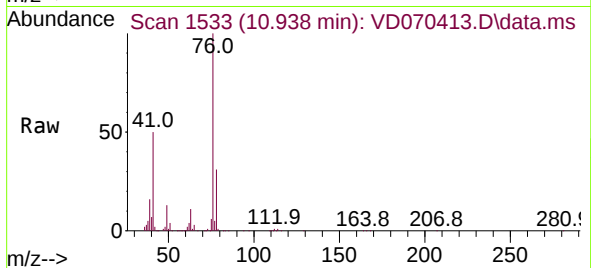




#57
1,3-Dichloropropane
Concen: 50.257 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

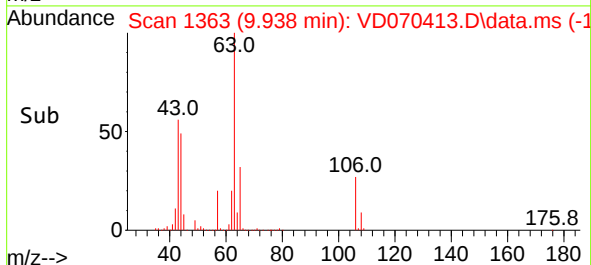
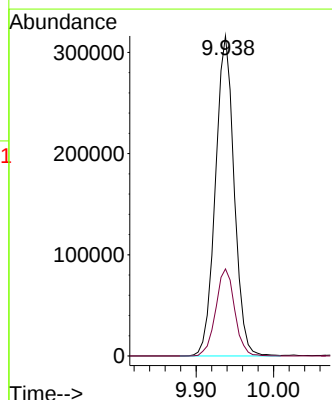
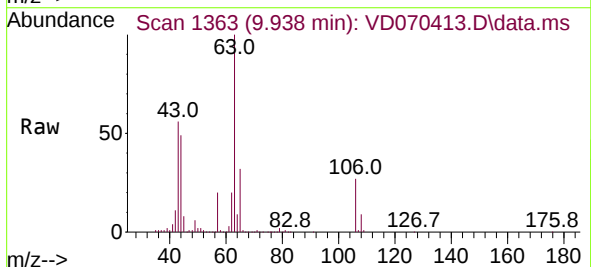
Instrument :
MSVOA_D
ClientSampleId :

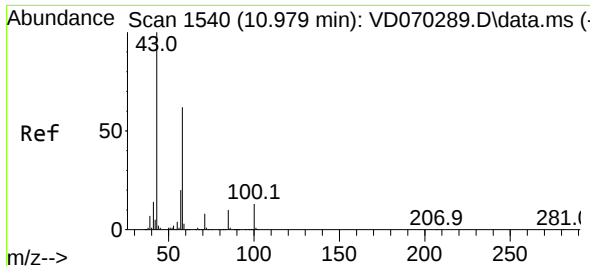
Tgt Ion: 76 Resp: 317964
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 271.102 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 63 Resp: 530087
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5

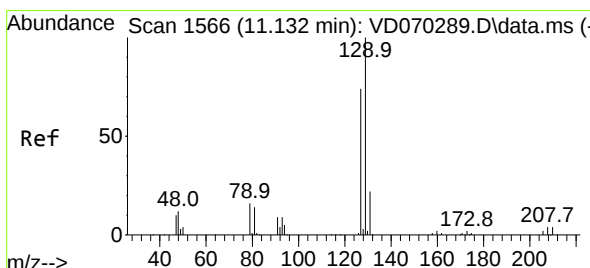
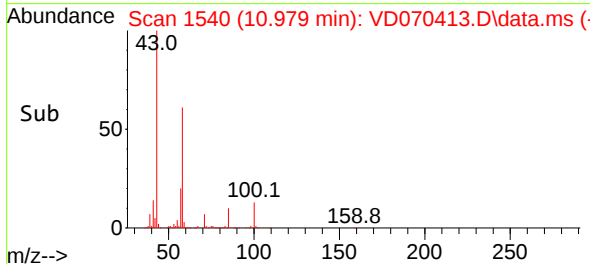
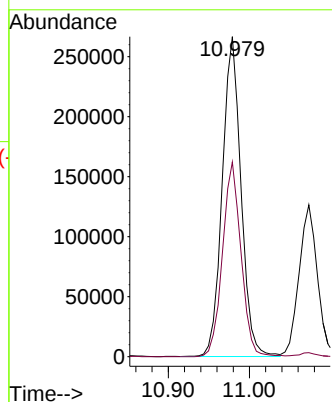
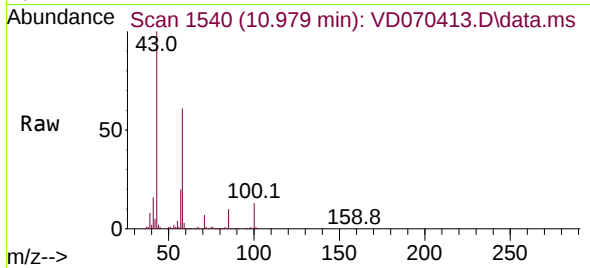




#59
2-Hexanone
Concen: 262.757 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

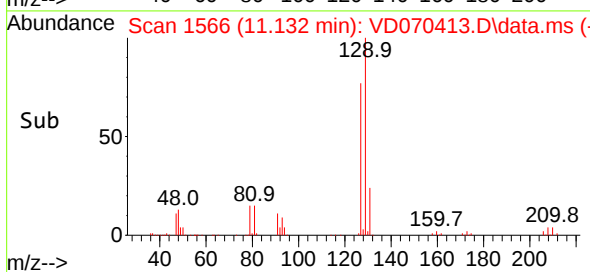
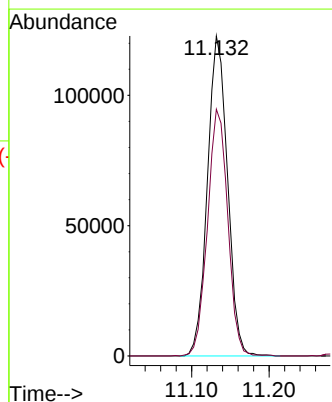
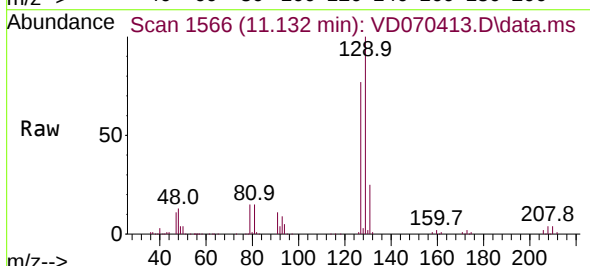
Instrument :
MSVOA_D
ClientSampled :

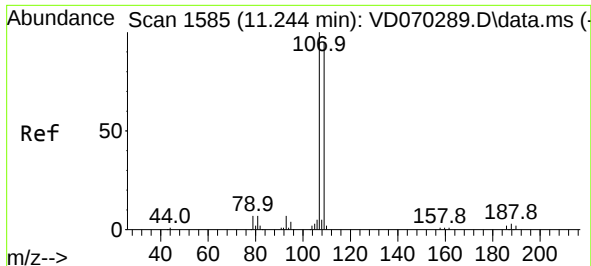
Tgt Ion: 43 Resp: 427953
Ion Ratio Lower Upper
43 100
58 60.0 30.6 91.6



#60
Dibromochloromethane
Concen: 51.046 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 129 Resp: 220766
Ion Ratio Lower Upper
129 100
127 78.0 38.0 114.0

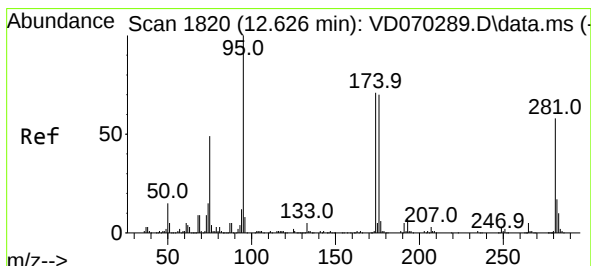
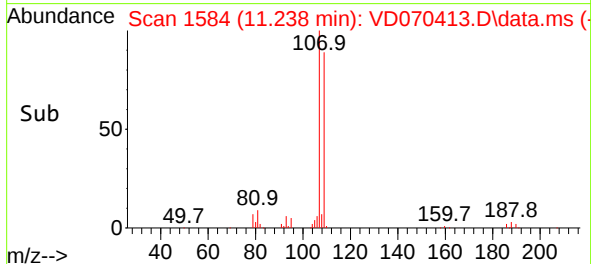
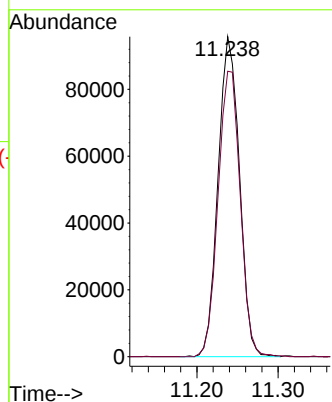
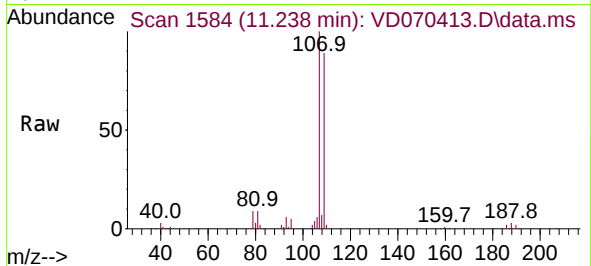




#61
1,2-Dibromoethane
Concen: 51.217 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

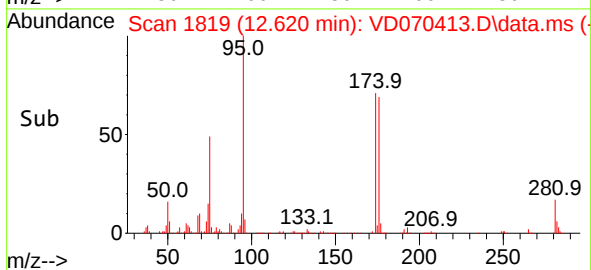
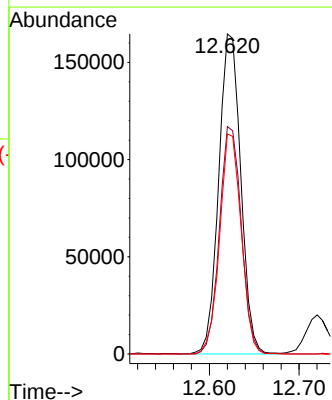
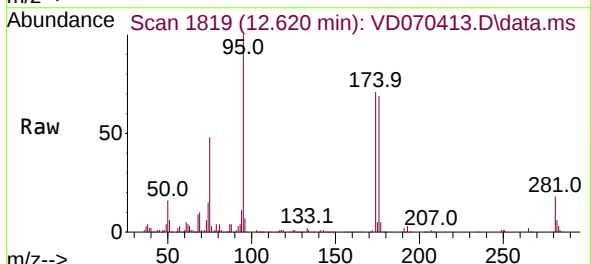
Instrument :
MSVOA_D
ClientSampleId :

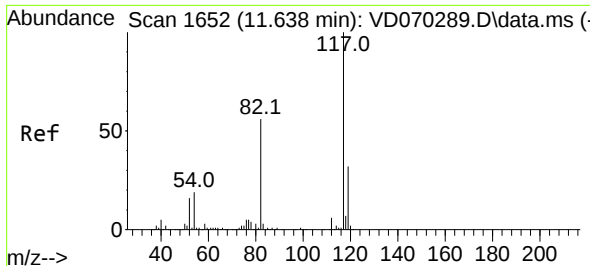
Tgt Ion:107 Resp: 175044
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.733 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 95 Resp: 280976
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 67.1 0.0 137.4

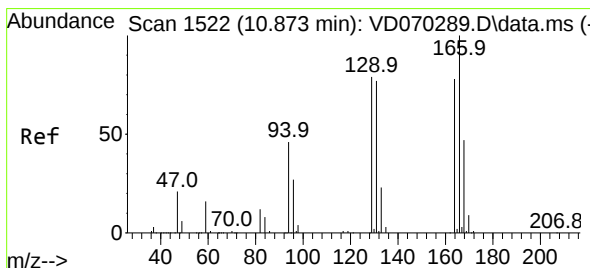
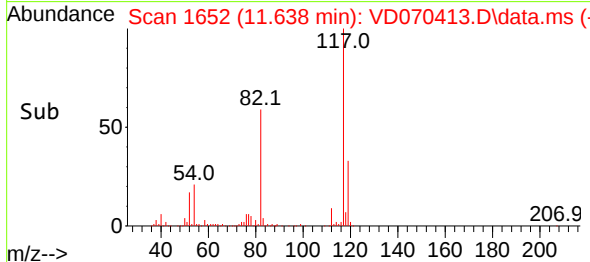
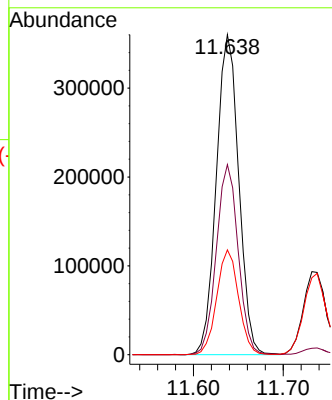
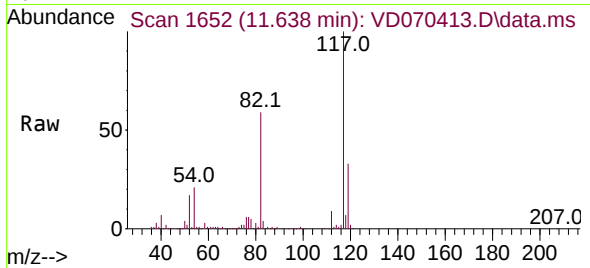




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

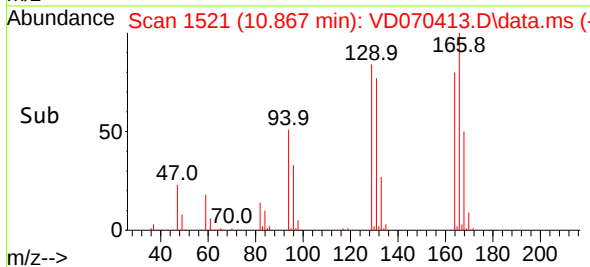
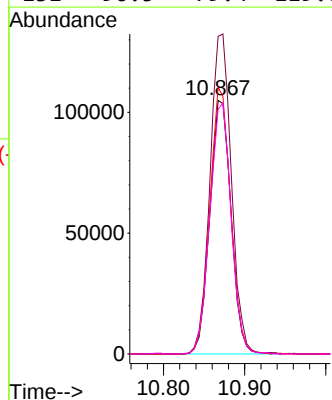
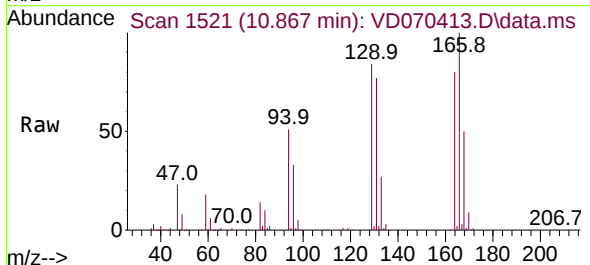
Instrument :
MSVOA_D
ClientSampleId :

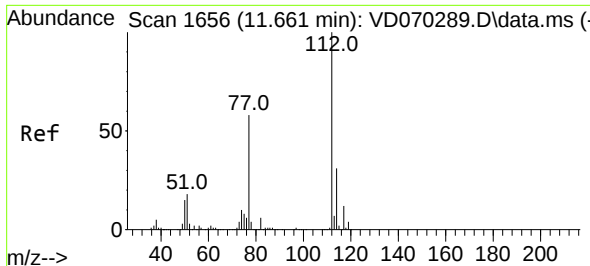
Tgt Ion:	117	Resp:	625487
Ion	Ratio	Lower	Upper
117	100		
82	59.4	45.0	67.4
119	32.8	25.2	37.8



#64
Tetrachloroethene
Concen: 49.981 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:	164	Resp:	190338
Ion	Ratio	Lower	Upper
164	100		
166	125.2	102.4	153.6
129	105.0	80.9	121.3
131	96.5	79.4	119.0

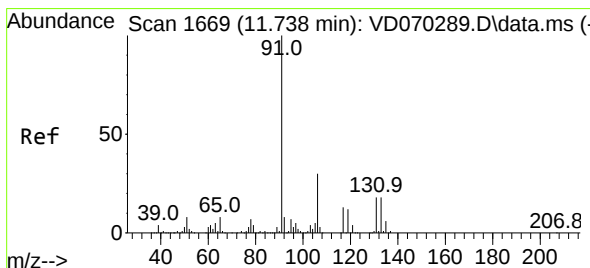
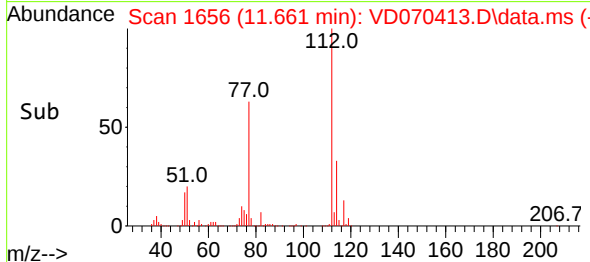
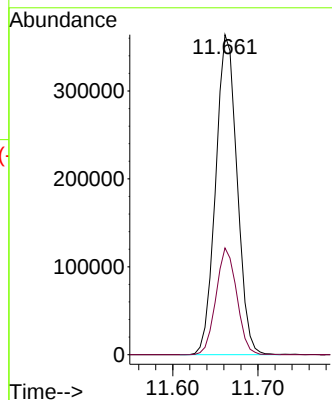
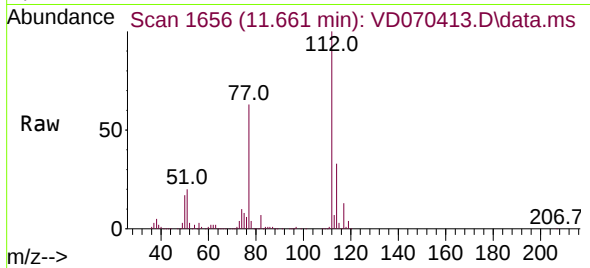




#65
Chlorobenzene
Concen: 49.075 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

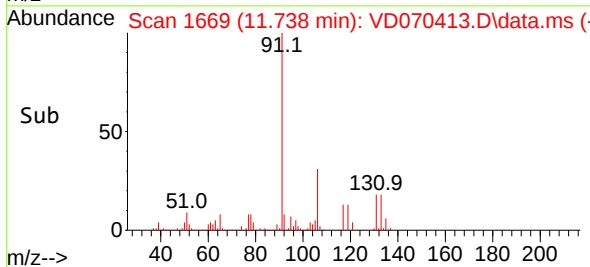
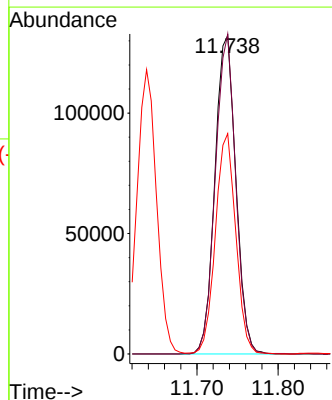
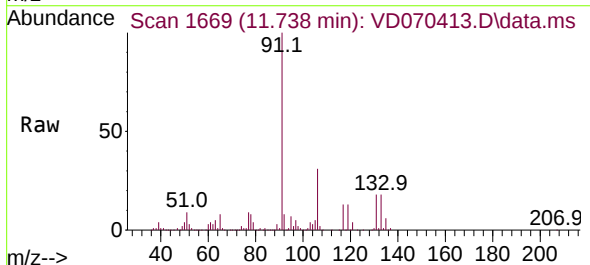
Instrument :
MSVOA_D
ClientSampleId :

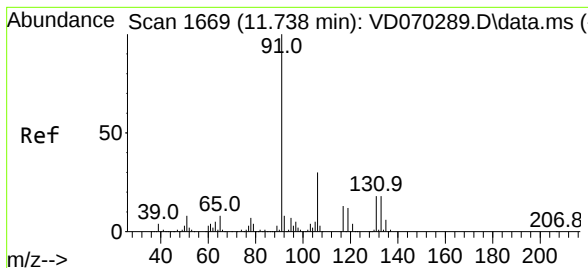
Tgt Ion:112 Resp: 635903
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.993 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:131 Resp: 237257
Ion Ratio Lower Upper
131 100
133 97.5 48.4 145.2
119 67.3 33.5 100.5

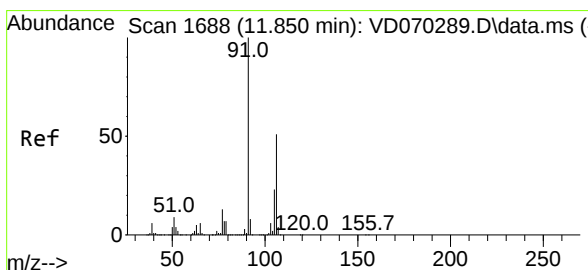
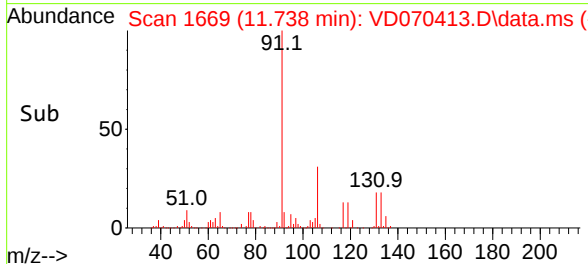
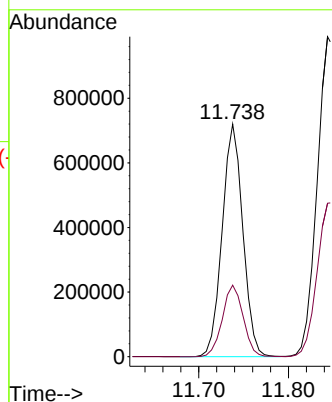
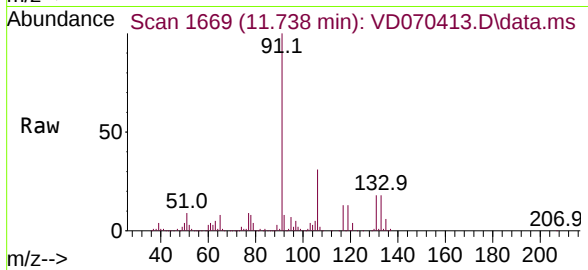




#67
Ethyl Benzene
Concen: 51.480 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

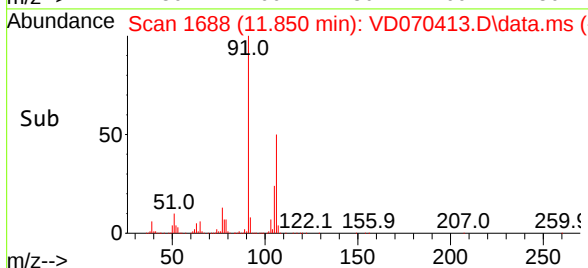
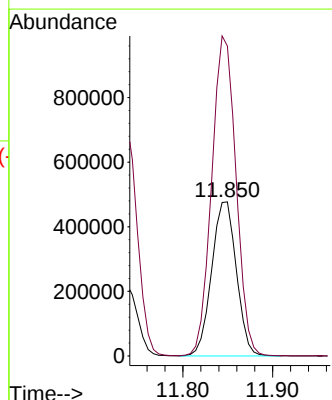
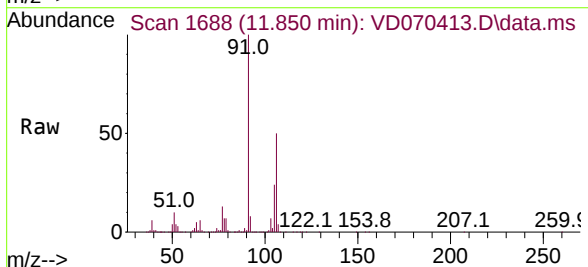
Instrument :
MSVOA_D
ClientSampleId :

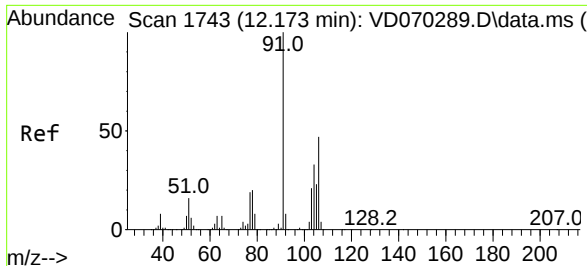
Tgt Ion: 91 Resp: 1150435
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#68
m/p-Xylenes
Concen: 105.794 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:106 Resp: 913096
Ion Ratio Lower Upper
106 100
91 204.1 161.2 241.8

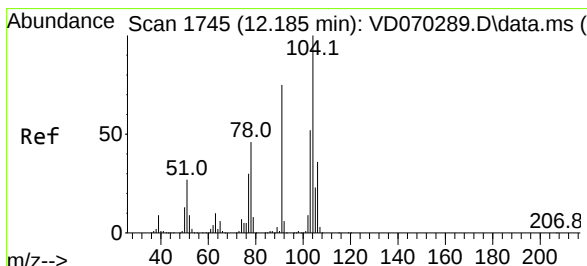
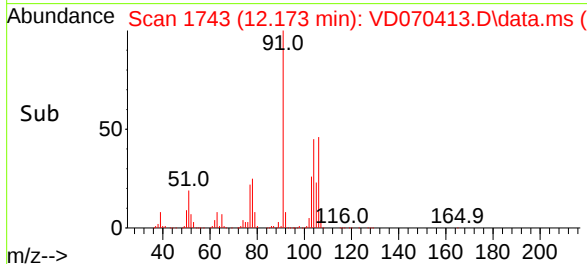
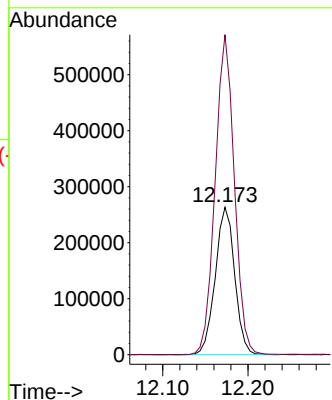
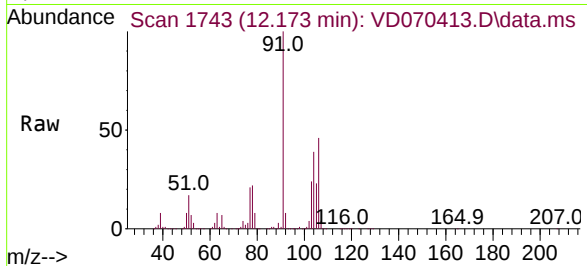




#69
o-Xylene
Concen: 53.929 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

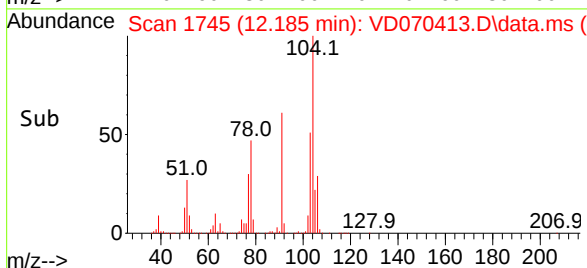
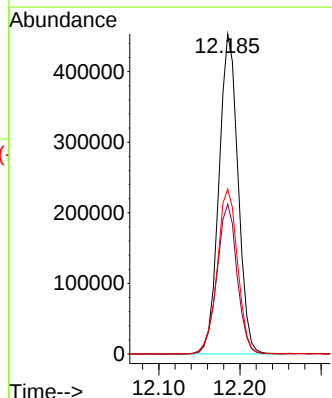
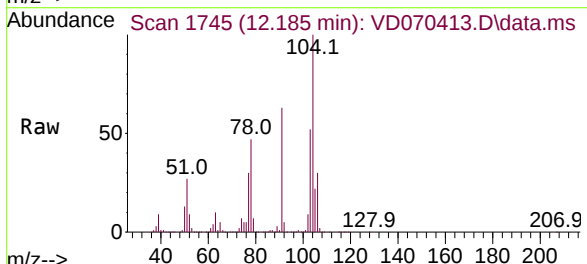
Instrument :
MSVOA_D
ClientSampleId :

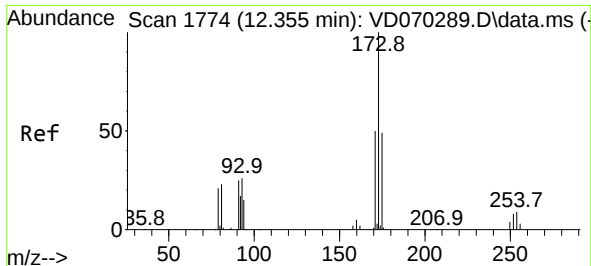
Tgt Ion:106 Resp: 416986
Ion Ratio Lower Upper
106 100
91 214.6 106.3 318.9



#70
Styrene
Concen: 54.815 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:104 Resp: 740402
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 55.2 43.4 65.0

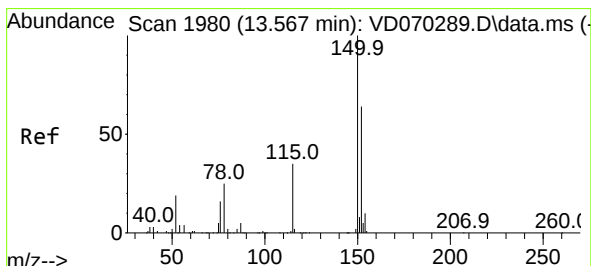
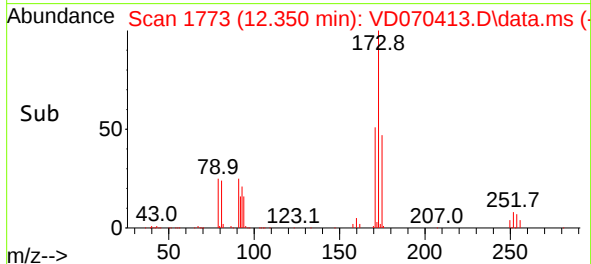
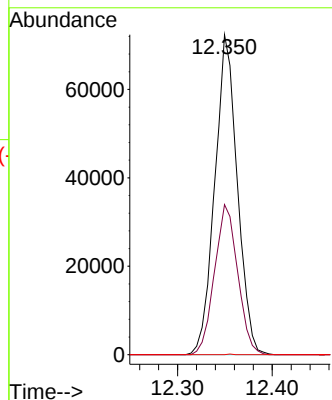
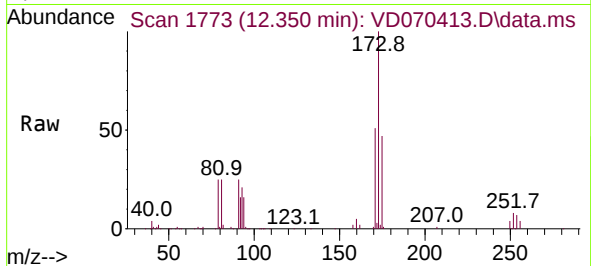




#71
Bromoform
Concen: 51.034 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

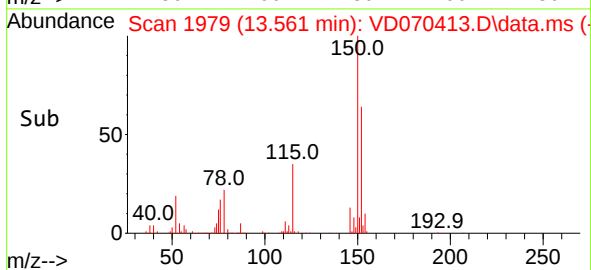
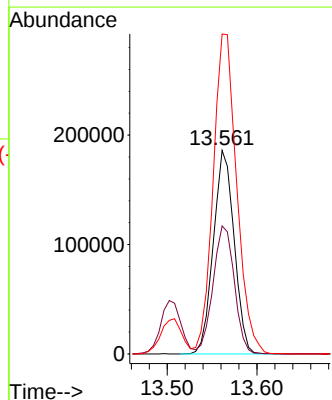
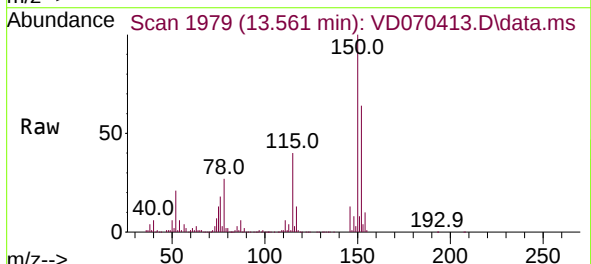
Instrument :
MSVOA_D
ClientSampleId :

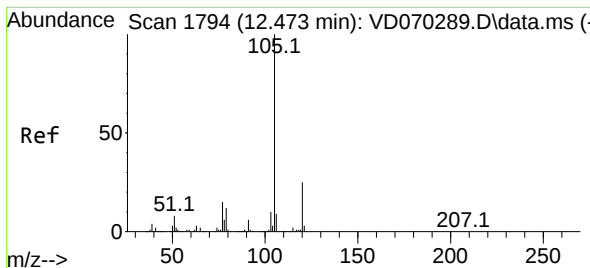
Tgt Ion:173 Resp: 119704
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:152 Resp: 299157
Ion Ratio Lower Upper
152 100
115 64.5 32.1 96.3
150 178.5 0.0 350.6





#73

Isopropylbenzene

Concen: 50.616 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD070413.D

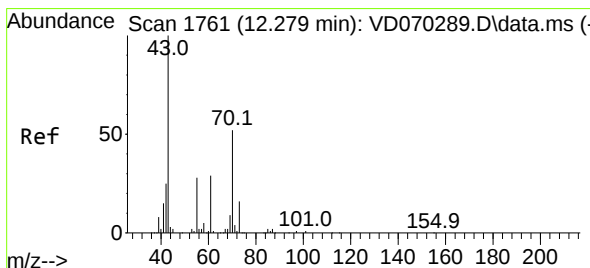
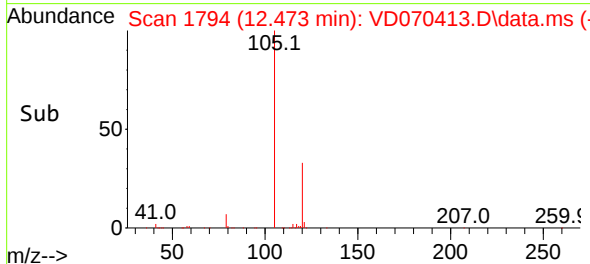
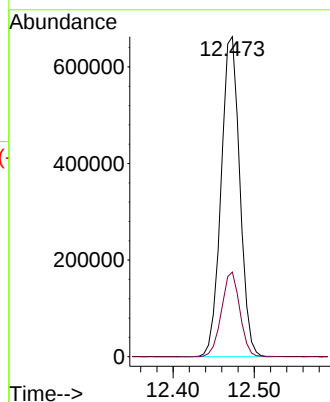
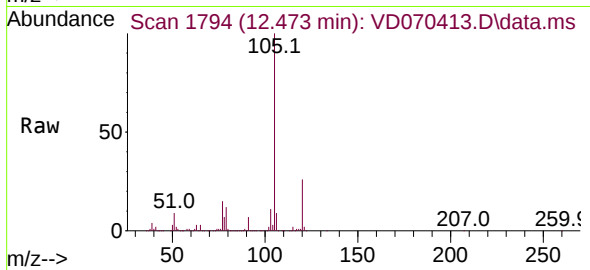
Acq: 21 Sep 2021 19:52

Tgt Ion:105 Resp: 1061912

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 47.894 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD070413.D

Acq: 21 Sep 2021 19:52

Tgt Ion: 43 Resp: 218931

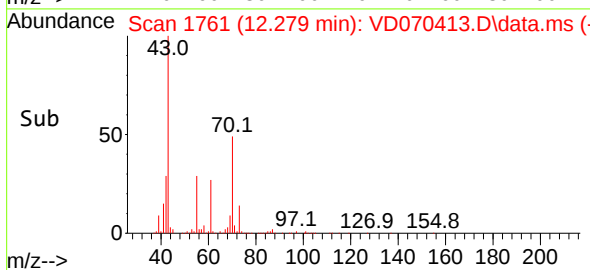
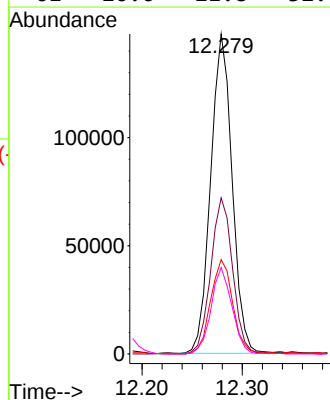
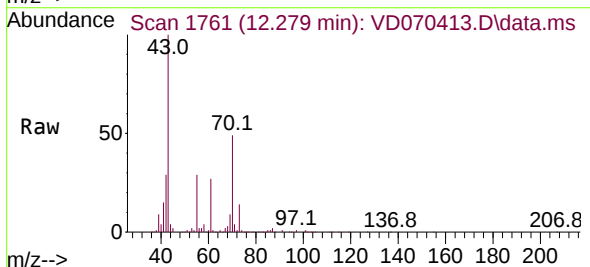
Ion Ratio Lower Upper

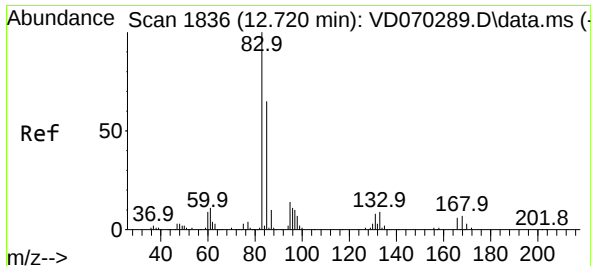
43 100

70 50.0 41.4 62.0

55 30.3 22.8 34.2

61 26.6 21.8 32.6

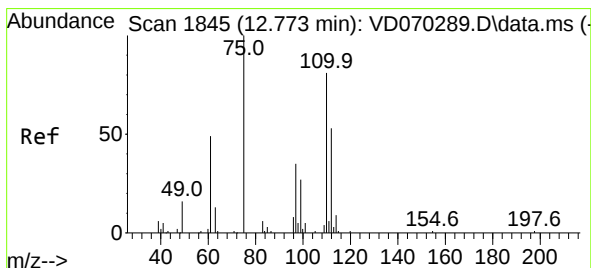
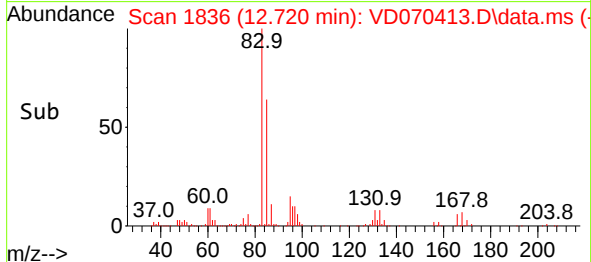
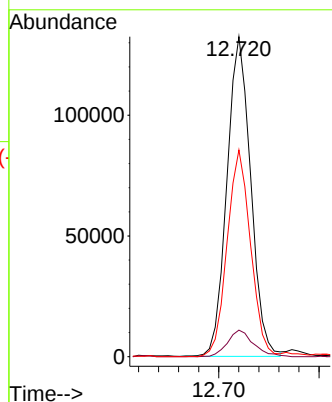
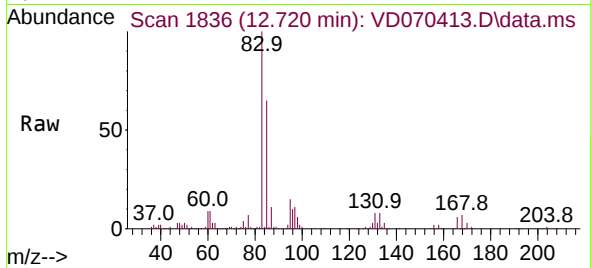




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.504 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

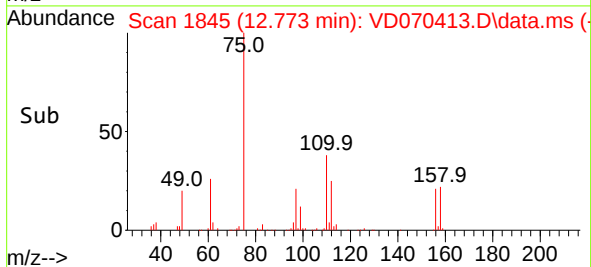
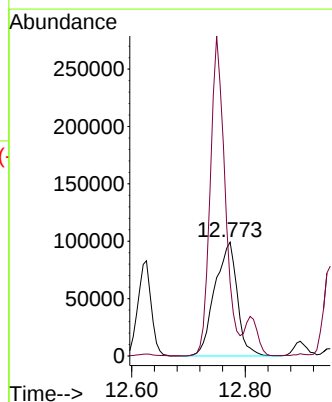
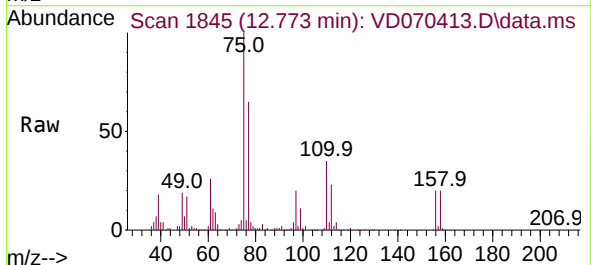
Instrument :
 MSVOA_D
 ClientSampleId :

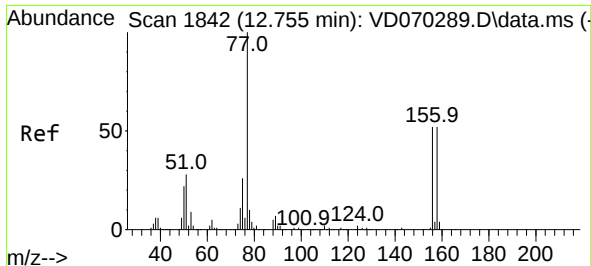
Tgt Ion: 83 Resp: 217948
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.8 14.4
 85 63.8 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 89.928 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

Tgt Ion: 75 Resp: 272123
 Ion Ratio Lower Upper
 75 100
 77 0.0 174.9 524.7#

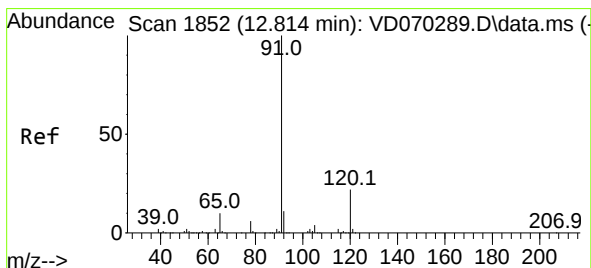
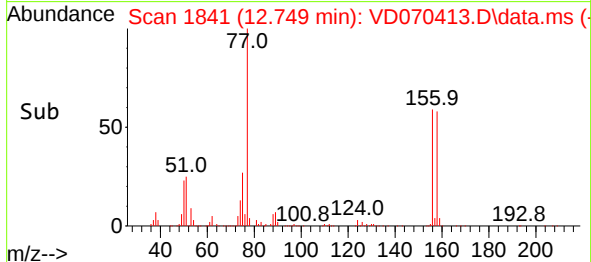
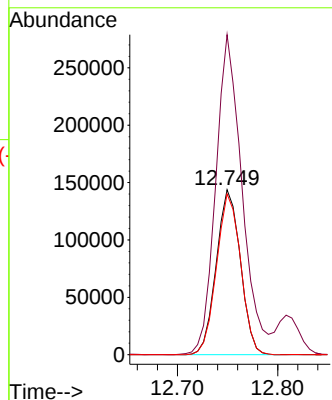
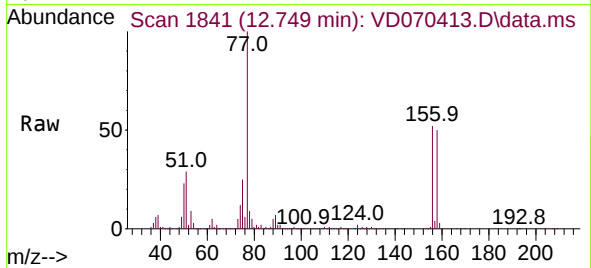




#77
Bromobenzene
Concen: 49.528 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

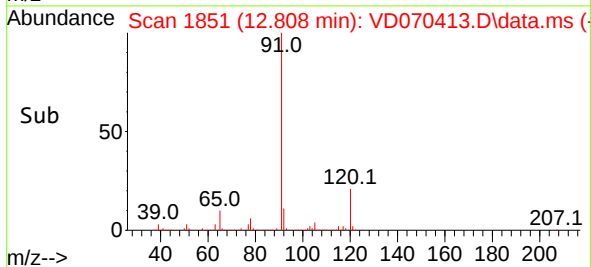
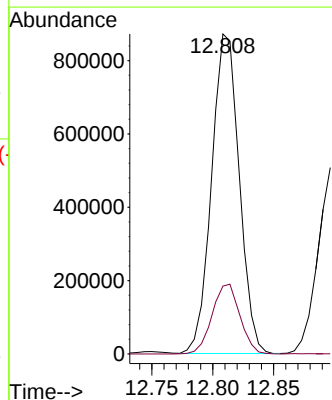
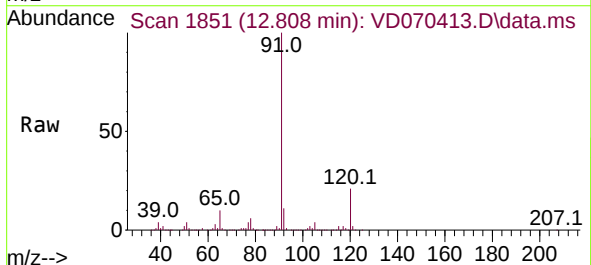
Instrument :
MSVOA_D
ClientSampleId :

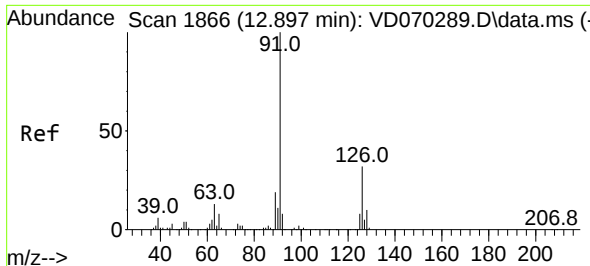
Tgt Ion:156 Resp: 239727
Ion Ratio Lower Upper
156 100
77 211.0 104.3 312.8
158 97.4 49.4 148.0



#78
n-propylbenzene
Concen: 50.639 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 91 Resp: 1378873
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

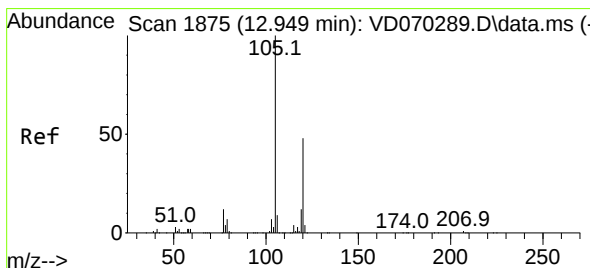
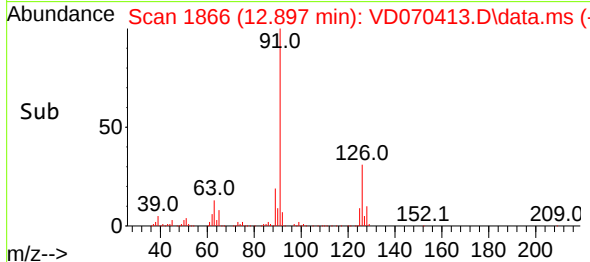
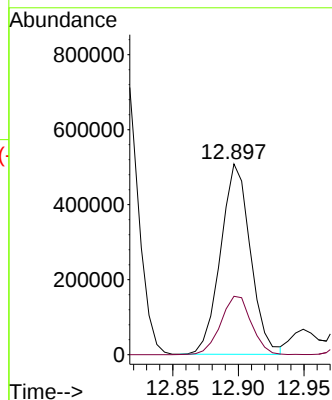
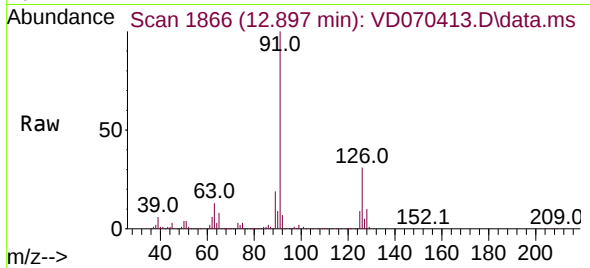




#79
2-Chlorotoluene
Concen: 50.653 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

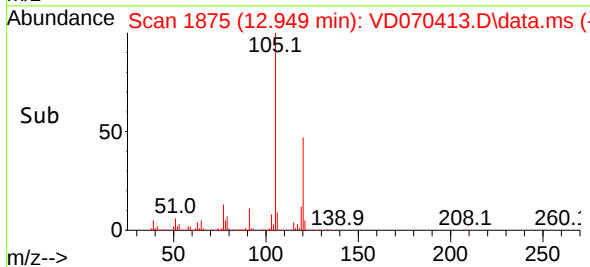
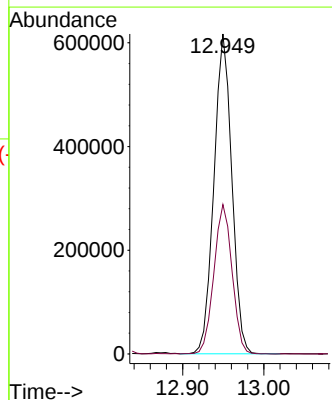
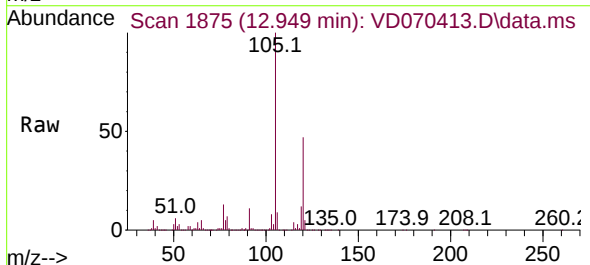
Instrument :
MSVOA_D
ClientSampleId :

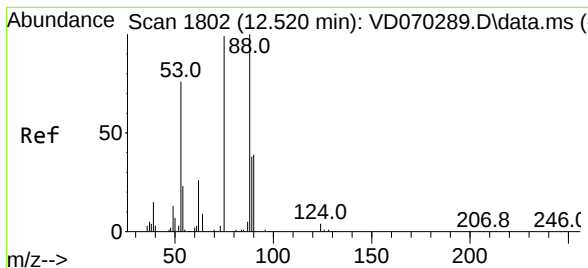
Tgt Ion: 91 Resp: 803951
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.175 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 105 Resp: 944697
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

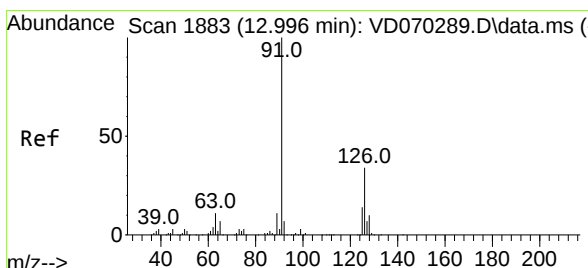
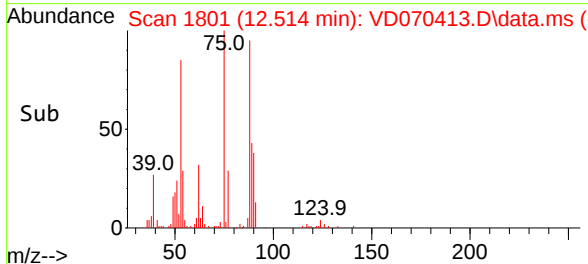
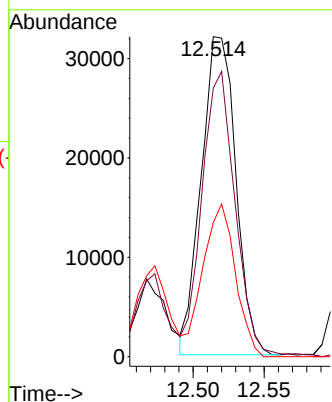
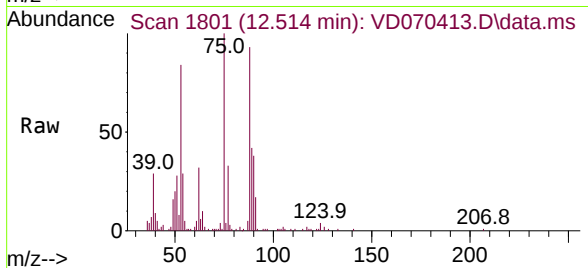




#81
trans-1,4-Dichloro-2-butene
Concen: 44.858 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

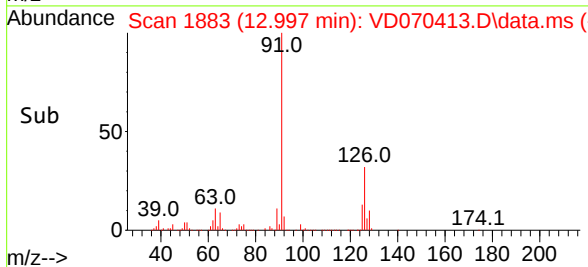
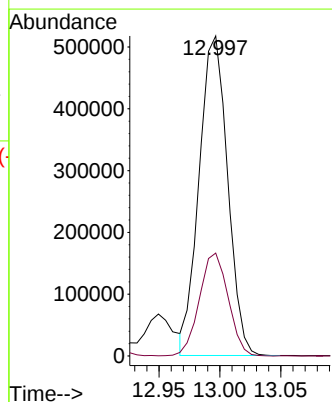
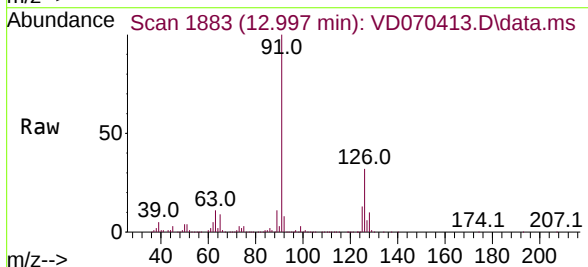
Instrument :
MSVOA_D
ClientSampleId :

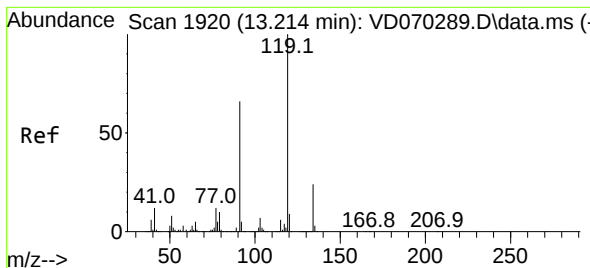
Tgt Ion: 75 Resp: 54175
Ion Ratio Lower Upper
75 100
53 86.6 64.2 96.2
89 45.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 50.202 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 91 Resp: 840576
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

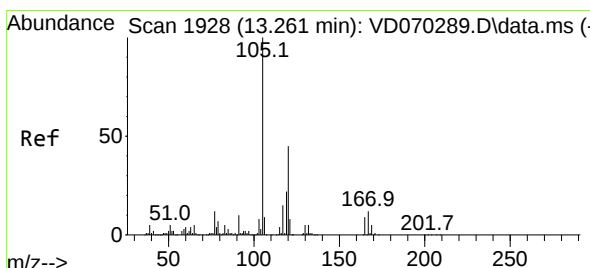
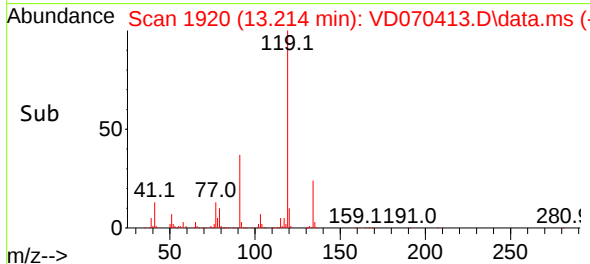
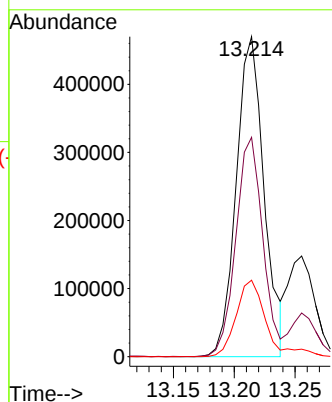
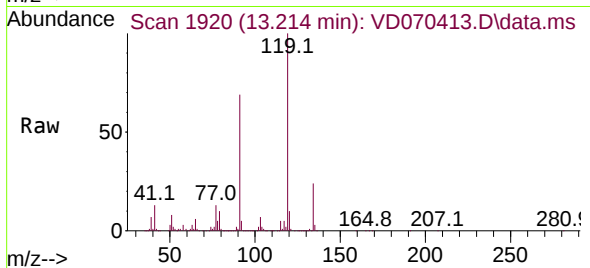




#83
tert-Butylbenzene
Concen: 51.507 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

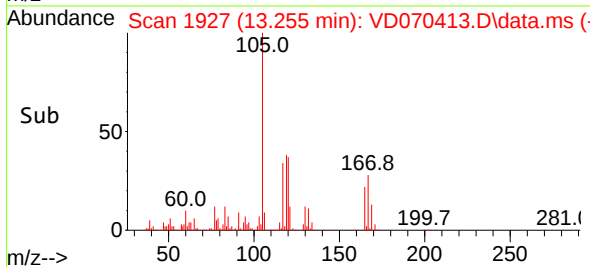
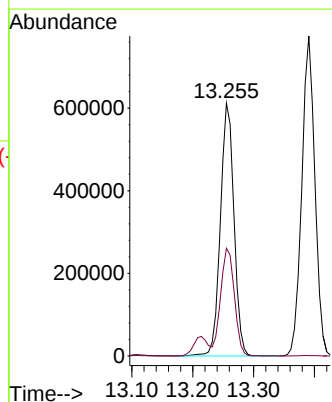
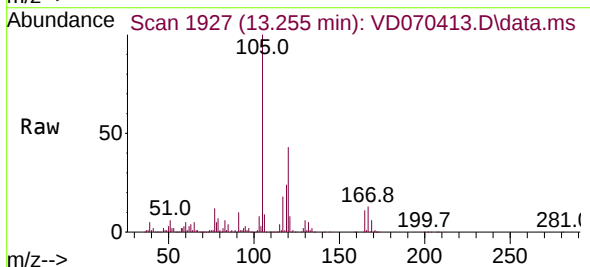
Instrument :
MSVOA_D
ClientSampleId :

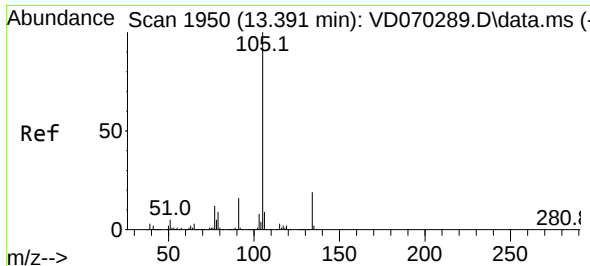
Tgt Ion:119 Resp: 747962
Ion Ratio Lower Upper
119 100
91 66.3 33.7 101.0
134 25.8 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.168 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:105 Resp: 947993
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.8

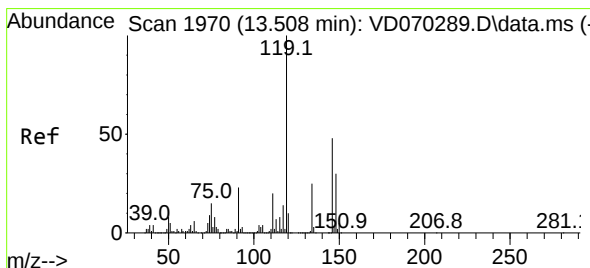
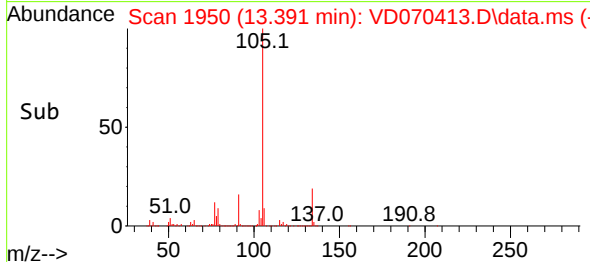
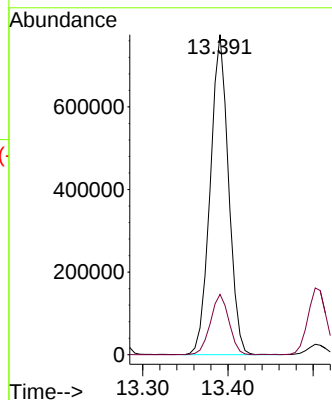
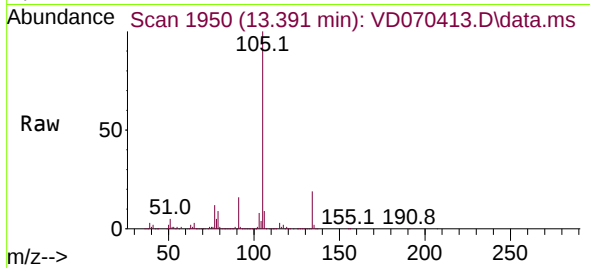




#85
 sec-Butylbenzene
 Concen: 50.056 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

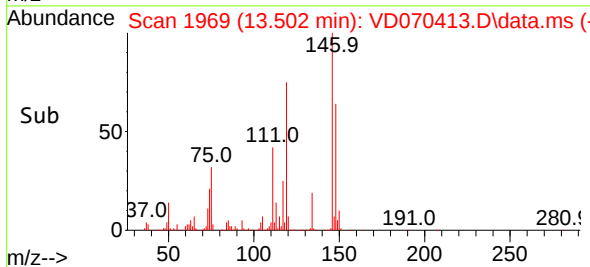
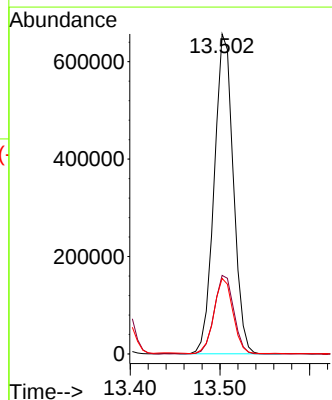
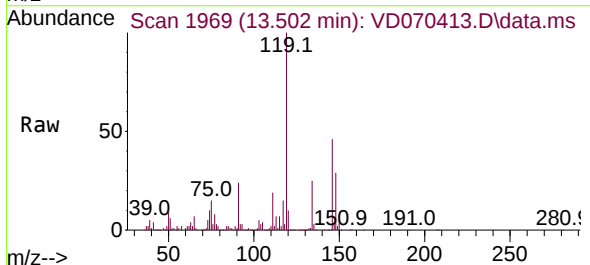
Instrument :
 MSVOA_D
 ClientSampled :

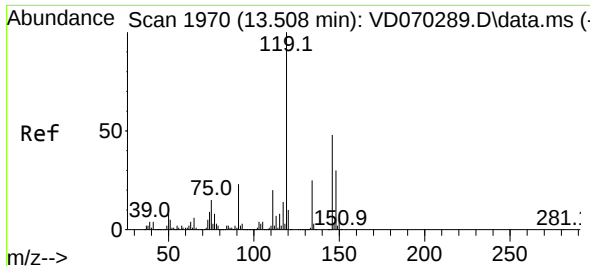
Tgt Ion:105 Resp: 1155424
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.393 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070413.D
 Acq: 21 Sep 2021 19:52

Tgt Ion:119 Resp: 971692
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.0
 91 23.4 11.8 35.3



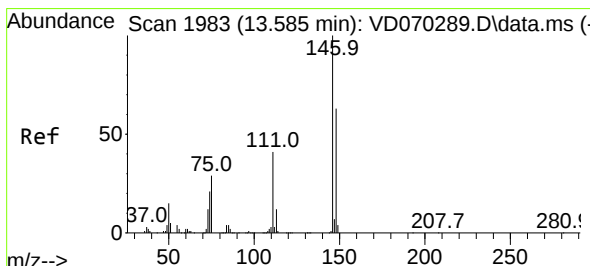
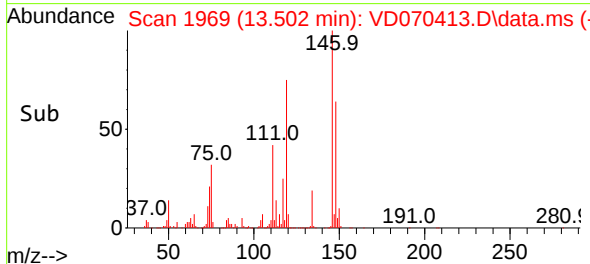
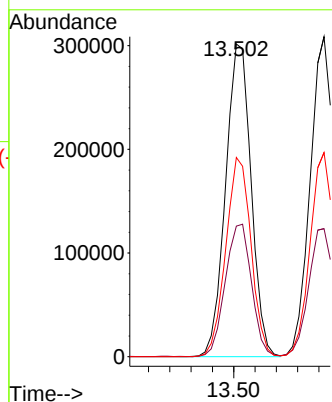
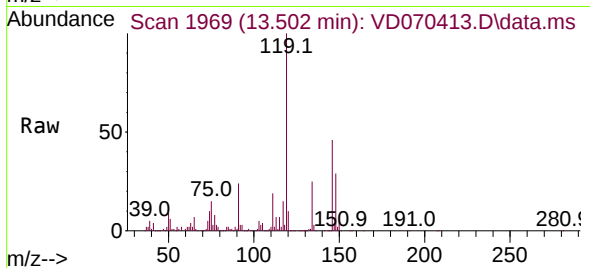


#87

1,3-Dichlorobenzene
Concen: 49.808 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Instrument :
MSVOA_D
ClientSampled :

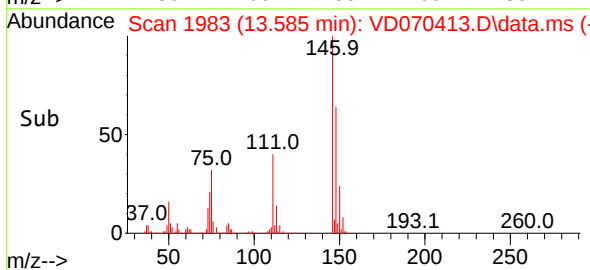
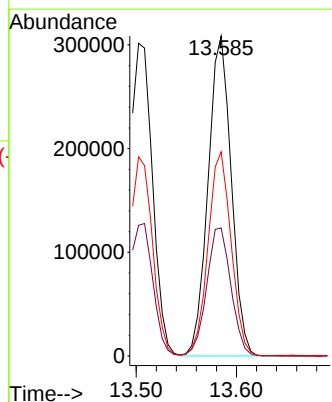
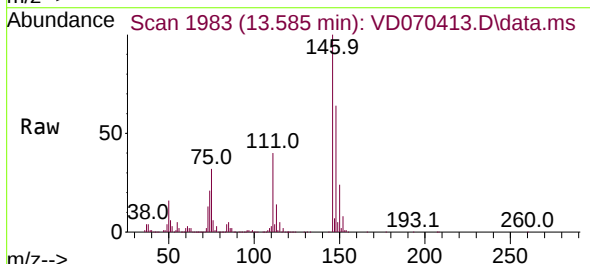
Tgt Ion:146 Resp: 501922
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 63.0 31.4 94.2

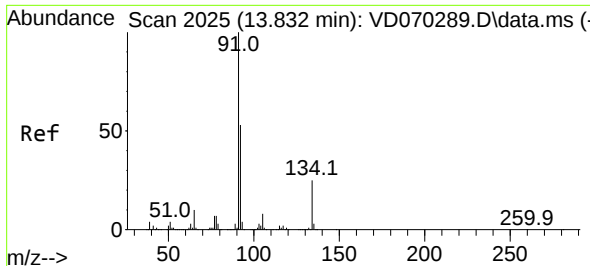


#88

1,4-Dichlorobenzene
Concen: 48.957 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:146 Resp: 495191
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 63.5 31.9 95.5

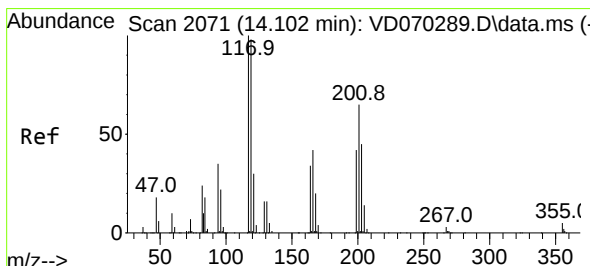
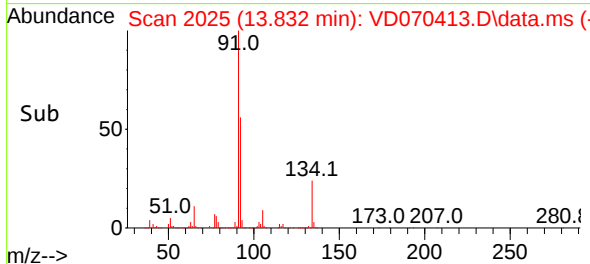
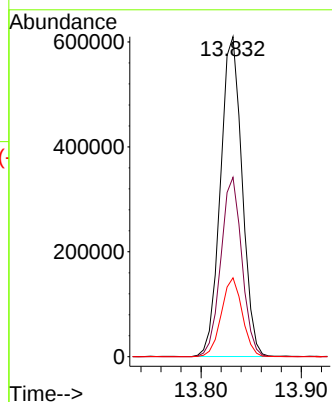
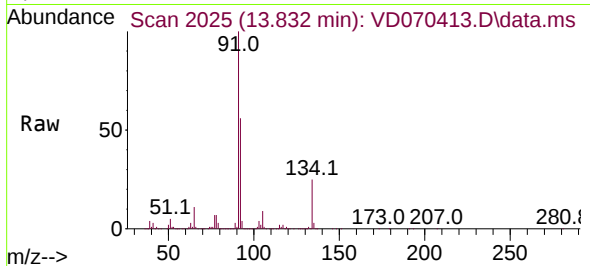




#89
n-Butylbenzene
Concen: 49.246 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

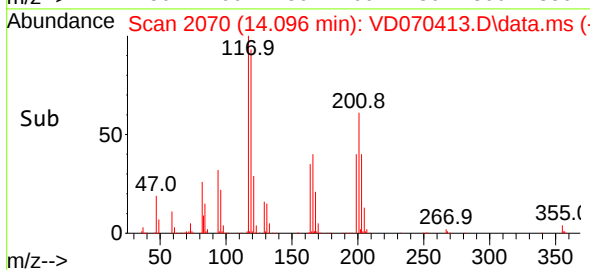
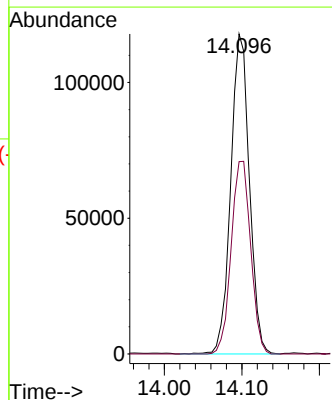
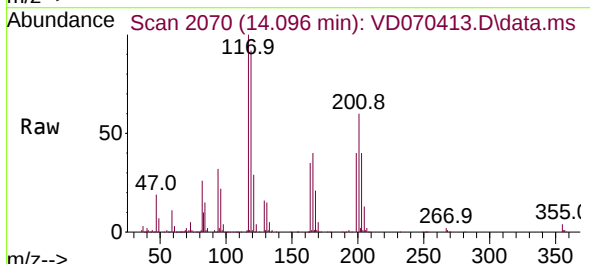
Instrument :
MSVOA_D
ClientSampleId :

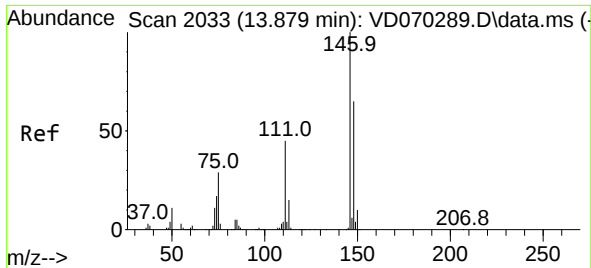
Tgt Ion: 91 Resp: 910604
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 46.345 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 117 Resp: 196759
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.9

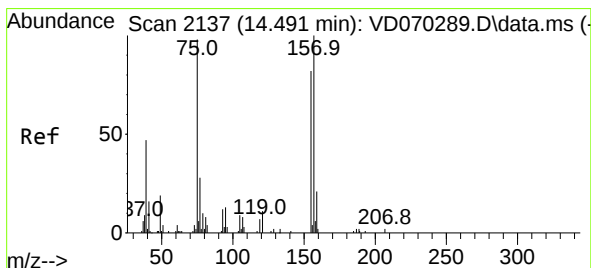
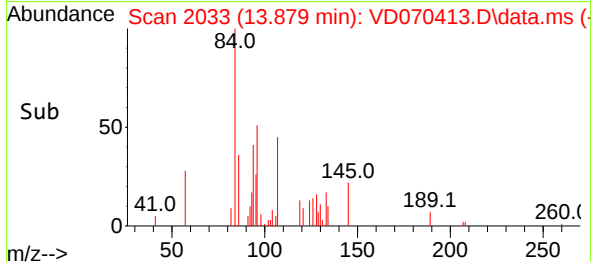
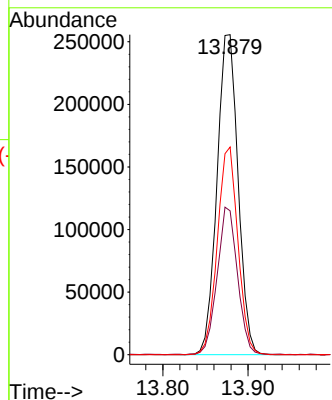
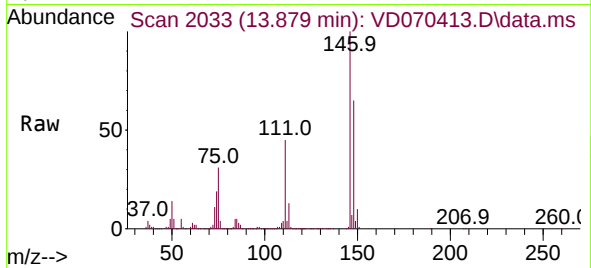




#91
1,2-Dichlorobenzene
Concen: 49.412 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

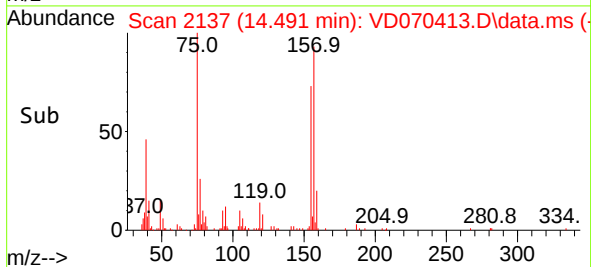
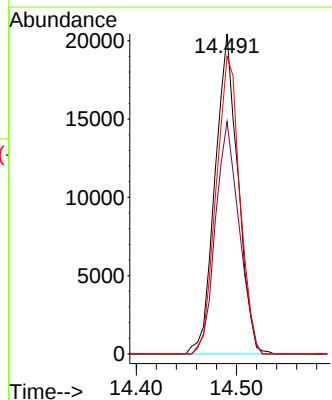
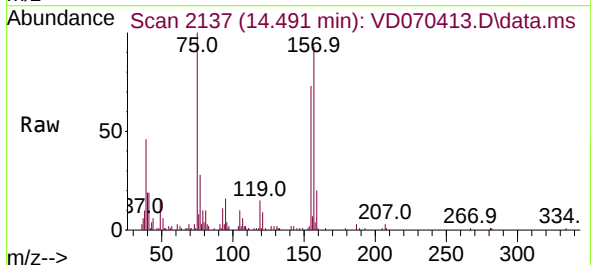
Instrument :
MSVOA_D
ClientSampleId :

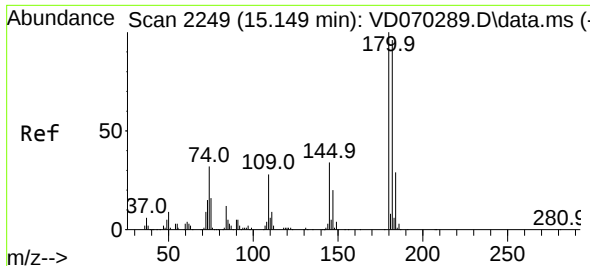
Tgt Ion:146 Resp: 439336
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.7
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.188 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 75 Resp: 32428
Ion Ratio Lower Upper
75 100
155 74.6 40.3 120.9
157 95.6 48.9 146.6

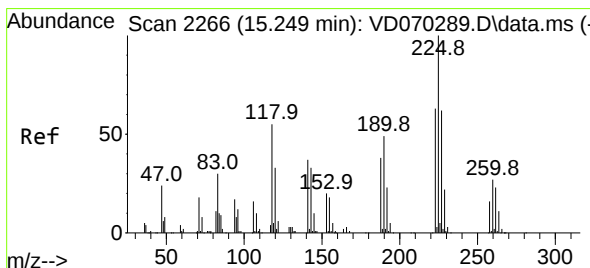
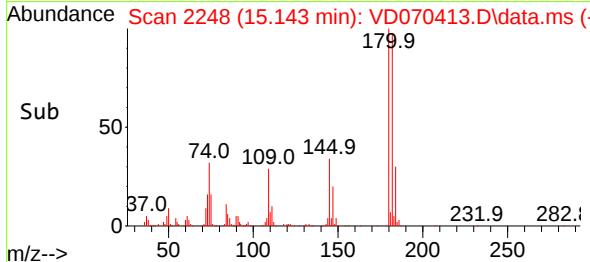
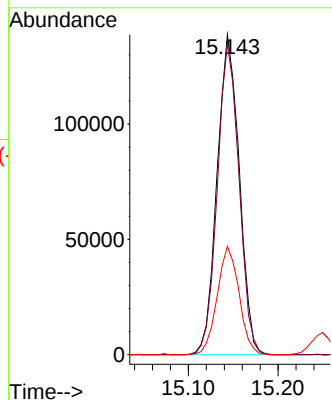
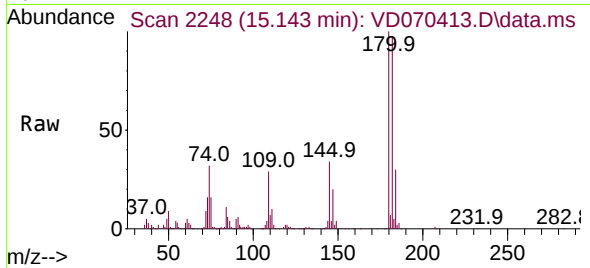




#93
1,2,4-Trichlorobenzene
Concen: 49.551 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

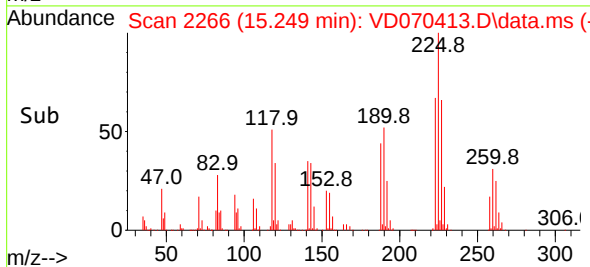
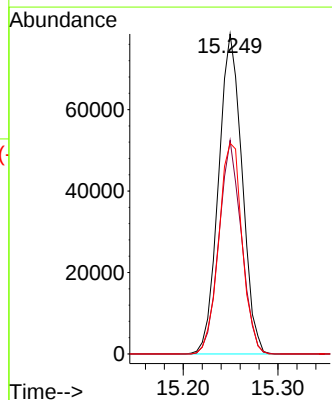
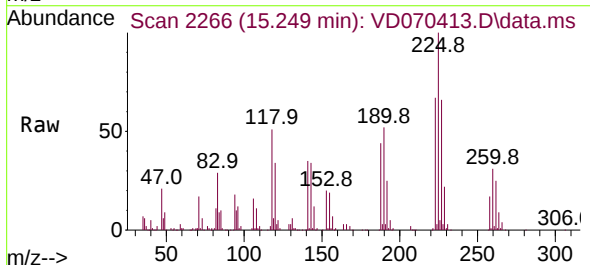
Instrument :
MSVOA_D
ClientSampleId :

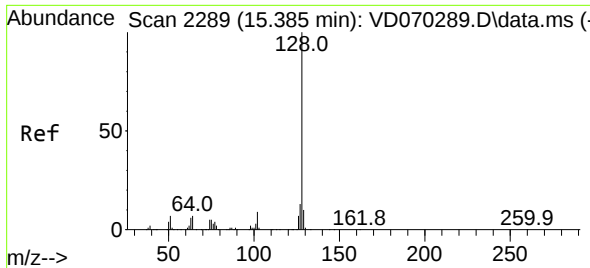
Tgt Ion:180 Resp: 237915
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.4
145 33.4 16.8 50.4



#94
Hexachlorobutadiene
Concen: 46.027 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:225 Resp: 135554
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.3
227 65.8 32.7 98.1

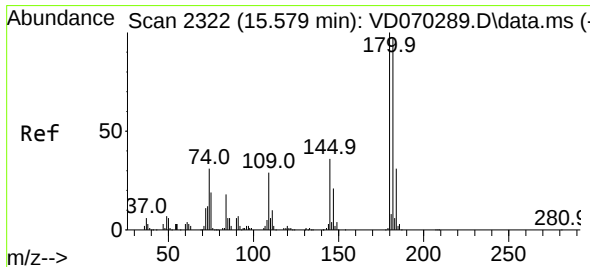
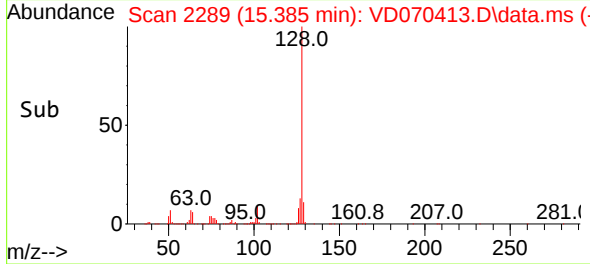
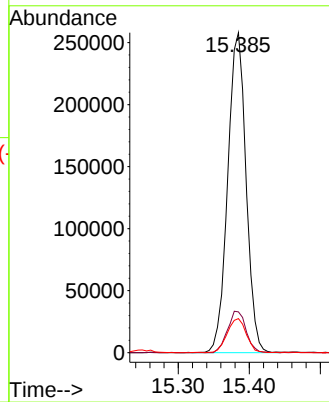
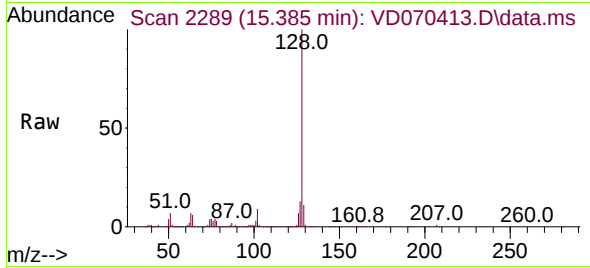




#95
Naphthalene
Concen: 53.026 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 462705
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.602 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070413.D
Acq: 21 Sep 2021 19:52

Tgt Ion:180 Resp: 210127
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 35.5 17.7 53.1

