

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070103.D
 Acq On : 18 Aug 2021 00:15
 Operator : VA/SY
 Sample : VD0817SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

Quant Time: Aug 18 04:33:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	468201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	900564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	855951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	404931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	310199	56.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.660%	
35) Dibromofluoromethane	7.908	113	304517	52.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.680%	
50) Toluene-d8	10.338	98	1185162	52.372	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.626	95	395240	53.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	112062	21.286	ug/l	99
3) Chloromethane	2.209	50	161758	22.492	ug/l	99
4) Vinyl Chloride	2.344	62	163727	20.663	ug/l	99
5) Bromomethane	2.744	94	111324	23.325	ug/l	93
6) Chloroethane	2.909	64	105876	20.915	ug/l	98
7) Trichlorofluoromethane	3.262	101	185392	19.480	ug/l	94
8) Diethyl Ether	3.709	74	59627	21.893	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	120863	19.962	ug/l	98
10) Methyl Iodide	4.297	142	97196	17.557	ug/l	99
11) Tert butyl alcohol	5.226	59	30431	99.979	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	109560	19.696	ug/l	92
13) Acrolein	3.920	56	27258	77.747	ug/l	93
14) Allyl chloride	4.709	41	160050	19.284	ug/l	96
15) Acrylonitrile	5.414	53	133269	105.525	ug/l	98
16) Acetone	4.162	43	94378	93.035	ug/l	99
17) Carbon Disulfide	4.403	76	405404	20.158	ug/l	100
18) Methyl Acetate	4.714	43	71819	23.746	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	238532	20.662	ug/l	99
20) Methylene Chloride	4.962	84	187383	22.643	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	130015	20.122	ug/l	100
22) Diisopropyl ether	6.361	45	387388	22.193	ug/l	98
23) Vinyl Acetate	6.303	43	803597	101.581	ug/l	98
24) 1,1-Dichloroethane	6.256	63	259580	21.735	ug/l	98
25) 2-Butanone	7.208	43	146715	105.842	ug/l	92
26) 2,2-Dichloropropane	7.208	77	164600	17.701	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	146423	21.339	ug/l	98
28) Bromochloromethane	7.544	49	98173	22.589	ug/l	96
29) Tetrahydrofuran	7.561	42	100423	110.638	ug/l	98
30) Chloroform	7.708	83	238908	20.341	ug/l	95
31) Cyclohexane	7.979	56	205530	18.857	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	205728	20.960	ug/l	98
36) 1,1-Dichloropropene	8.108	75	181799	18.765	ug/l	98
37) Ethyl Acetate	7.291	43	73436	20.869	ug/l	98
38) Carbon Tetrachloride	8.097	117	164091	18.656	ug/l	97
39) Methylcyclohexane	9.350	83	189016	16.757	ug/l	96
40) Benzene	8.350	78	572900	20.388	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30260	15.905	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	148640	20.640	ug/l	98
43) Isopropyl Acetate	8.450	43	133507	20.322	ug/l	99
44) Trichloroethene	9.114	130	135943	20.026	ug/l	92
45) 1,2-Dichloropropane	9.385	63	142832	19.568	ug/l	100
46) Dibromomethane	9.473	93	76374	21.543	ug/l	95
47) Bromodichloromethane	9.661	83	189629	20.674	ug/l	97
48) Methyl methacrylate	9.450	41	55947	17.858	ug/l #	85
49) 1,4-Dioxane	9.461	88	15286	396.198	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	354636	103.816	ug/l	98
52) Toluene	10.402	92	352485	20.609	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	159869	19.677	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	196853	19.963	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	106054	21.113	ug/l	96
56) Ethyl methacrylate	10.655	69	111110	19.438	ug/l	98
57) 1,3-Dichloropropane	10.938	76	185077	21.283	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	315457	104.632	ug/l	99
59) 2-Hexanone	10.979	43	232709	101.721	ug/l	98
60) Dibromochloromethane	11.132	129	118482	20.590	ug/l	98
61) 1,2-Dibromoethane	11.244	107	95547	21.011	ug/l	99
64) Tetrachloroethene	10.867	164	106606	19.306	ug/l	97
65) Chlorobenzene	11.661	112	366182	20.476	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	131469	20.700	ug/l	99
67) Ethyl Benzene	11.738	91	618262	19.553	ug/l	100
68) m/p-Xylenes	11.849	106	497785	40.623	ug/l	97
69) o-Xylene	12.173	106	216970	19.624	ug/l	99
70) Styrene	12.185	104	394457	20.370	ug/l	99
71) Bromoform	12.355	173	67428	21.791	ug/l #	96
73) Isopropylbenzene	12.473	105	560700	18.988	ug/l	99
74) N-amyl acetate	12.279	43	124607	19.572	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	125122	21.236	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	149783	36.474	ug/l #	1
77) Bromobenzene	12.749	156	134735	20.558	ug/l	99
78) n-propylbenzene	12.814	91	737302	19.361	ug/l	100
79) 2-Chlorotoluene	12.896	91	432824	19.755	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	496184	19.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	29771	18.817	ug/l	98
82) 4-Chlorotoluene	12.996	91	466098	20.317	ug/l	100
83) tert-Butylbenzene	13.214	119	384817	18.833	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	495197	19.858	ug/l	99
85) sec-Butylbenzene	13.390	105	619438	18.921	ug/l	99
86) p-Isopropyltoluene	13.508	119	496730	18.781	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	278428	19.994	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	278582	20.198	ug/l	97
89) n-Butylbenzene	13.832	91	474593	18.286	ug/l	98
90) Hexachloroethane	14.102	117	110892	19.869	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	245609	20.584	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17794	20.219	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	127095	19.154	ug/l	99
94) Hexachlorobutadiene	15.255	225	71212	18.168	ug/l	95
95) Naphthalene	15.384	128	224941	18.626	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	116804	20.165	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

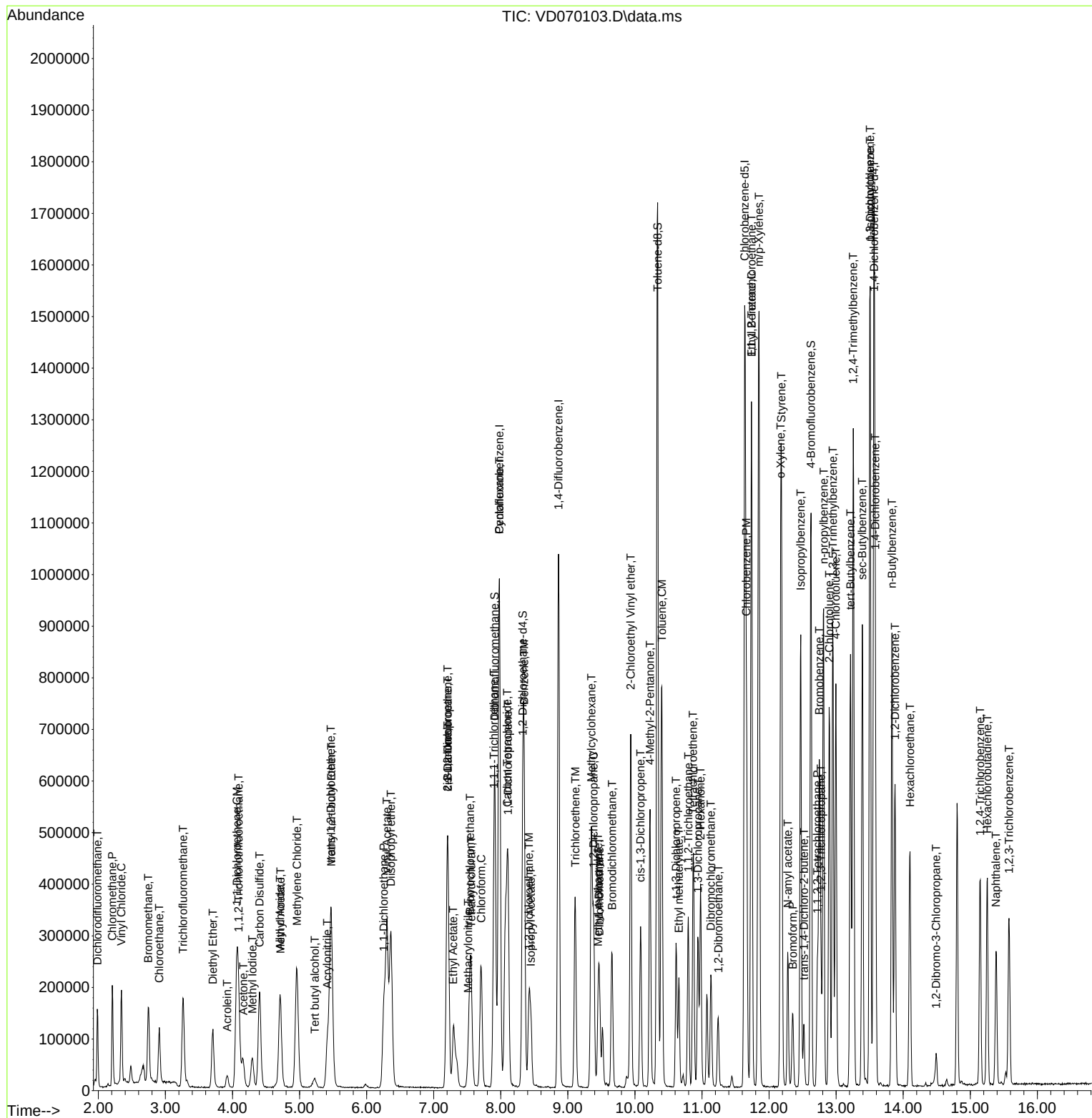
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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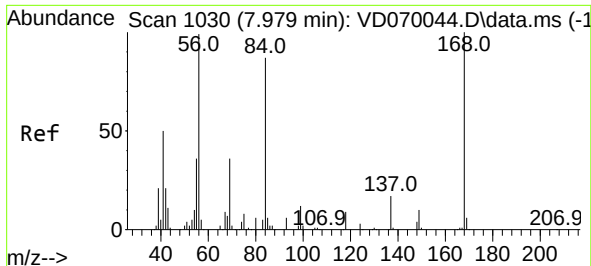
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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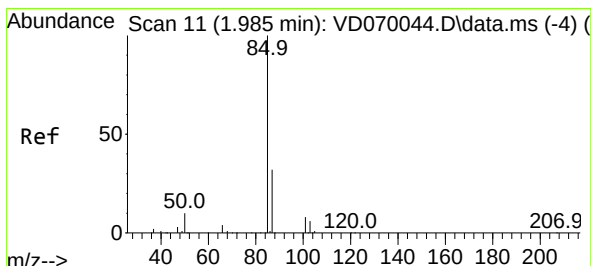
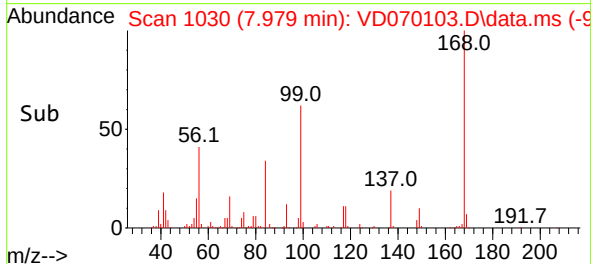
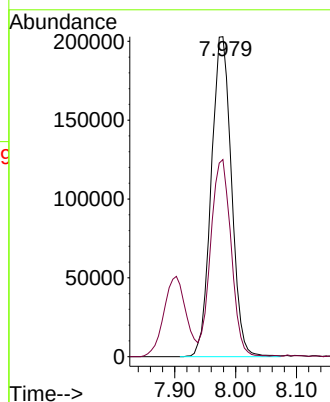
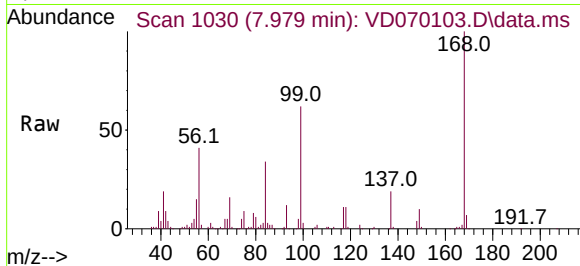




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070103.D
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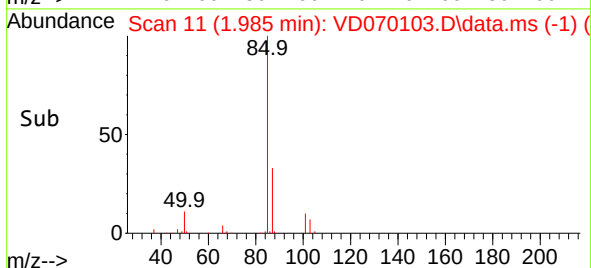
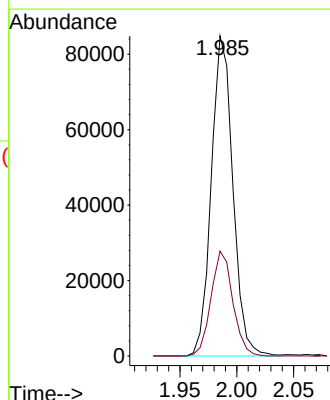
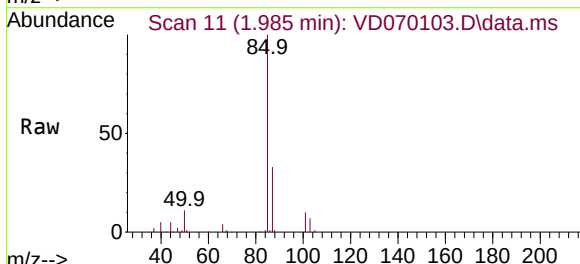
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

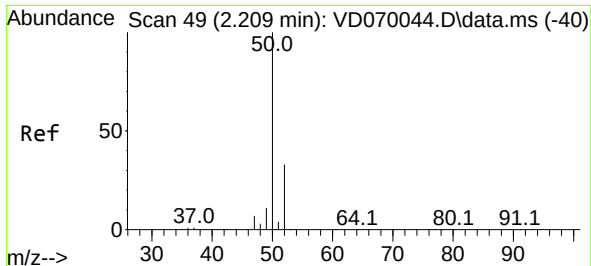
Tgt Ion:168 Resp: 468201
Ion Ratio Lower Upper
168 100
99 61.4 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 21.286 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 85 Resp: 112062
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

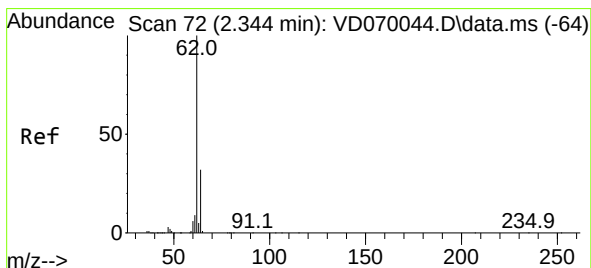
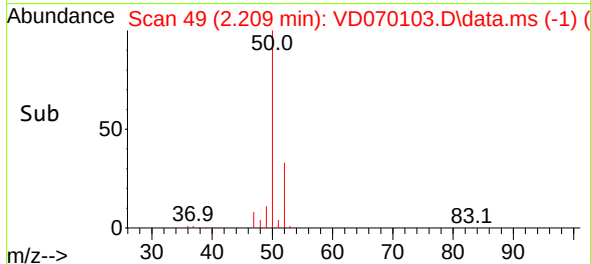
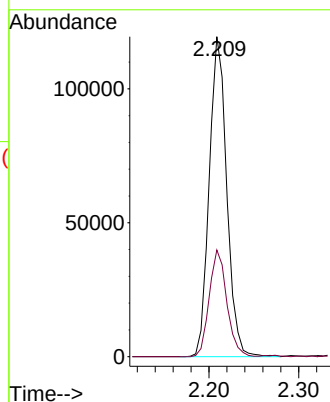
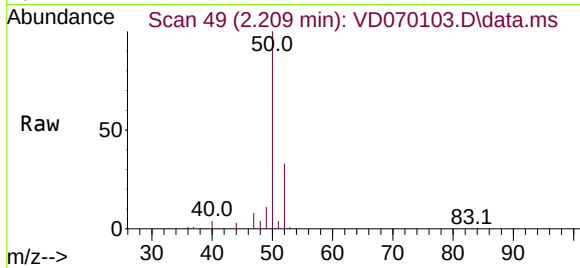




#3
Chloromethane
Concen: 22.492 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

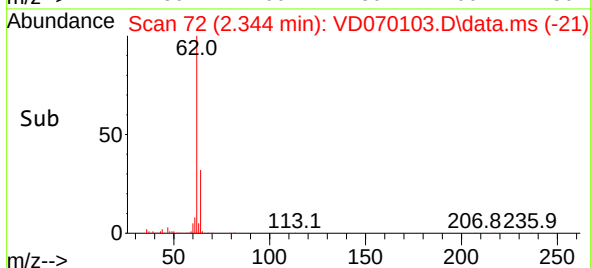
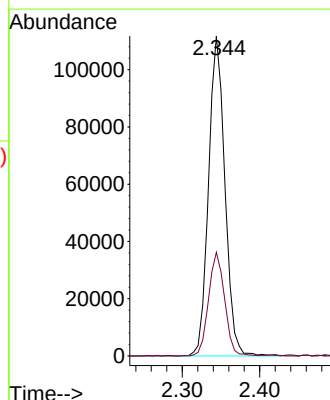
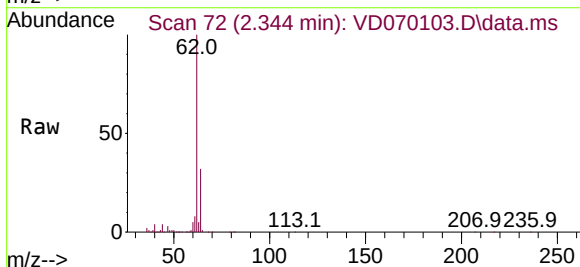
Instrument :
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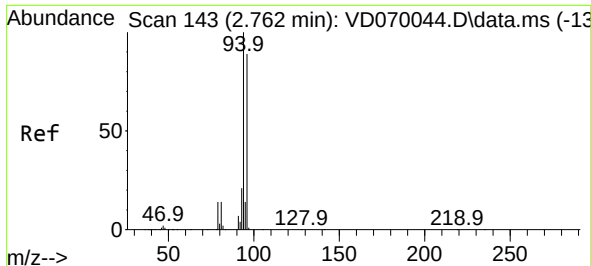
Tgt Ion: 50 Resp: 161758
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 20.663 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 62 Resp: 163727
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

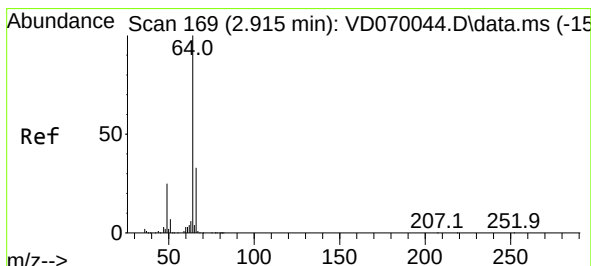
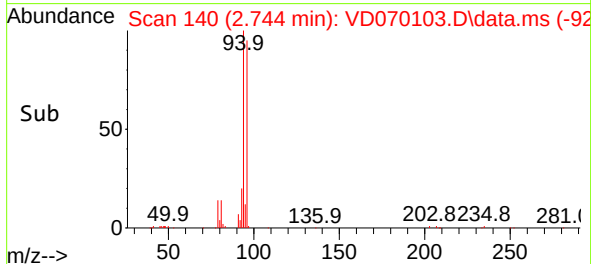
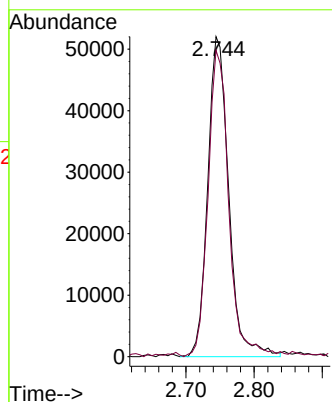
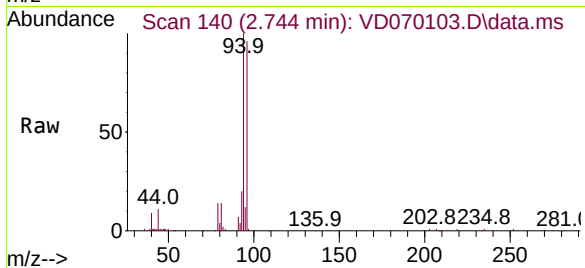




#5
Bromomethane
Concen: 23.325 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

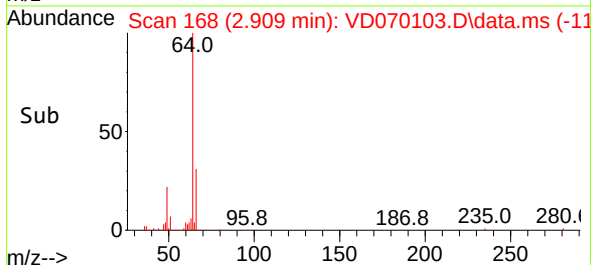
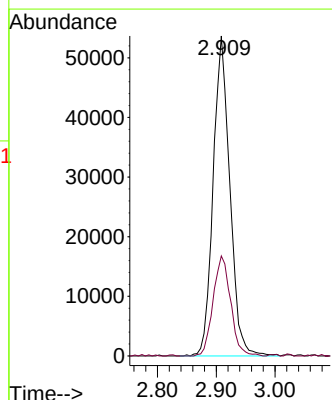
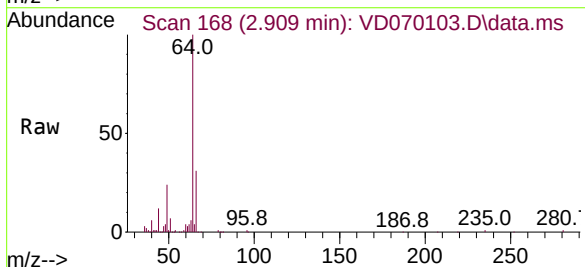
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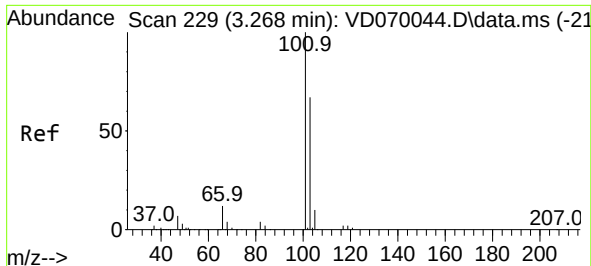
Tgt Ion: 94 Resp: 111324
Ion Ratio Lower Upper
94 100
96 95.2 70.9 106.3



#6
Chloroethane
Concen: 20.915 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 64 Resp: 105876
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

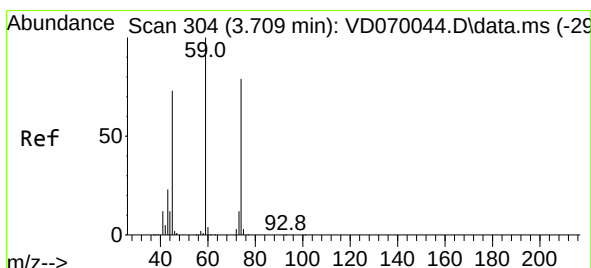
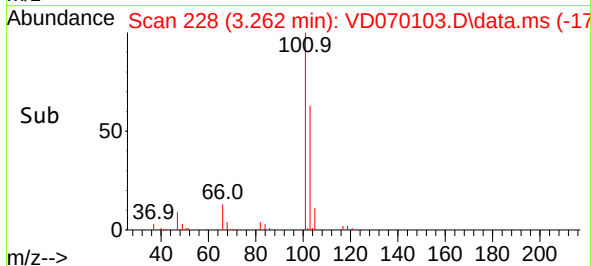
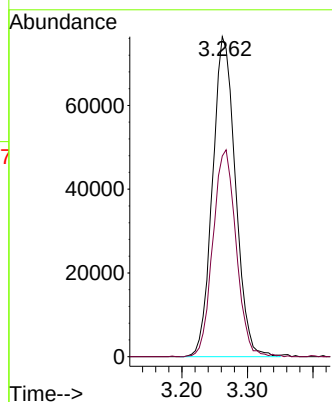
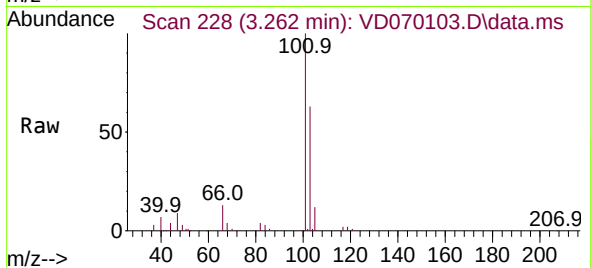




#7
Trichlorofluoromethane
Concen: 19.480 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

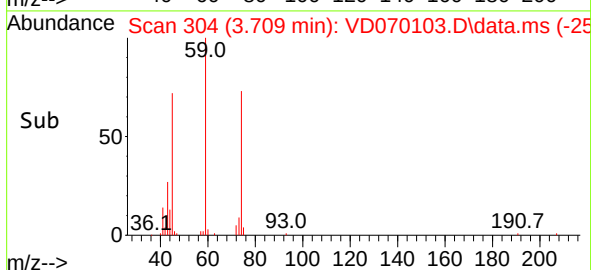
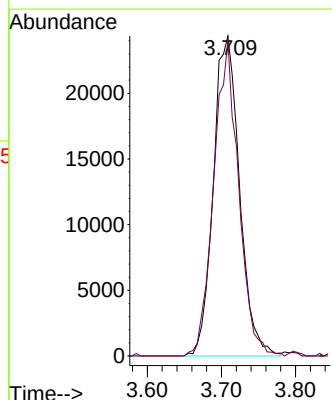
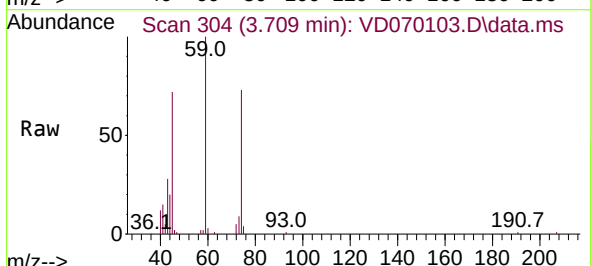
Instrument :
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VD0817SBS02

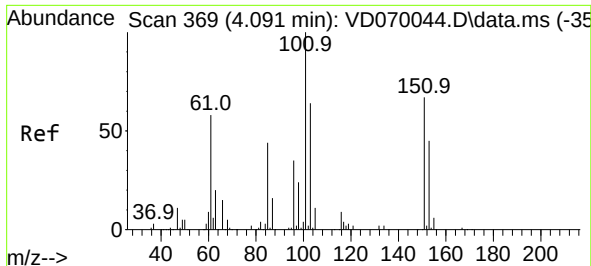
Tgt Ion:101 Resp: 185392
Ion Ratio Lower Upper
101 100
103 62.7 53.9 80.9



#8
Diethyl Ether
Concen: 21.893 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 74 Resp: 59627
Ion Ratio Lower Upper
74 100
45 93.7 48.6 145.9

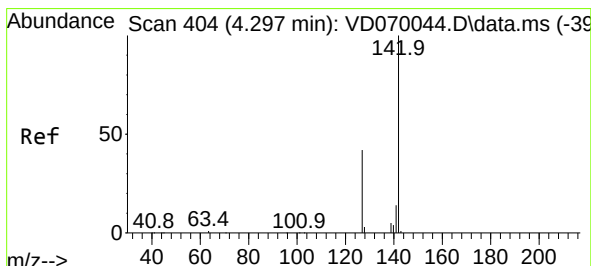
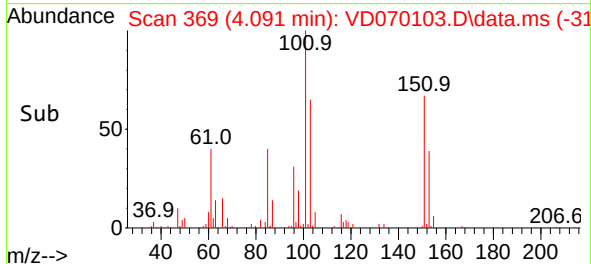
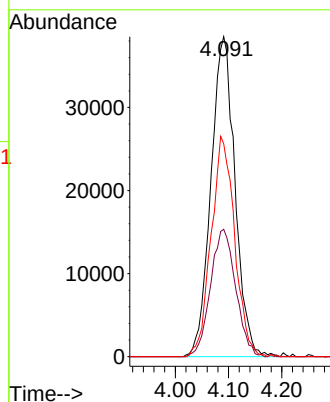
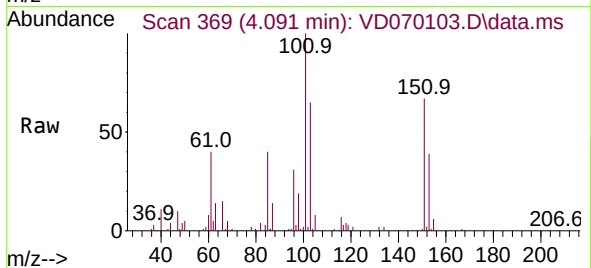




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.962 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

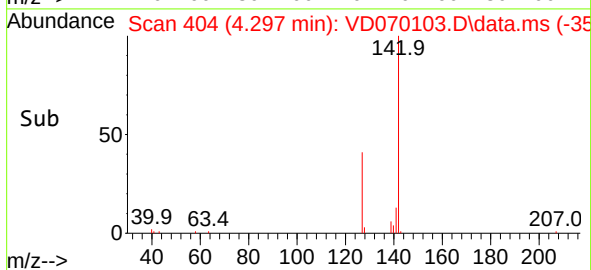
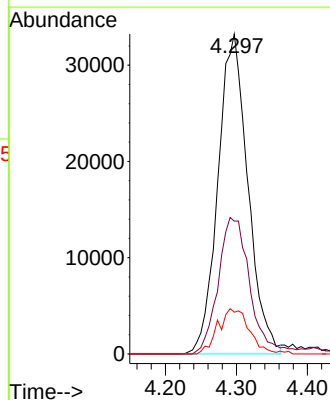
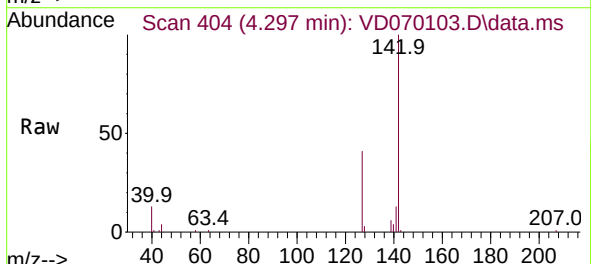
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

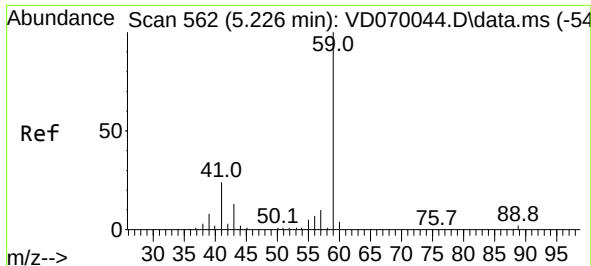
Tgt Ion:101 Resp: 120863
Ion Ratio Lower Upper
101 100
85 41.7 34.6 52.0
151 67.3 55.0 82.6



#10
Methyl Iodide
Concen: 17.557 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

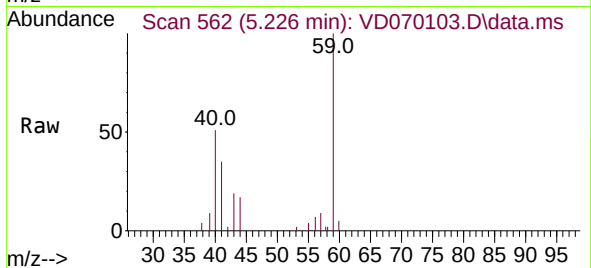
Tgt Ion:142 Resp: 97196
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.7 12.1 18.1



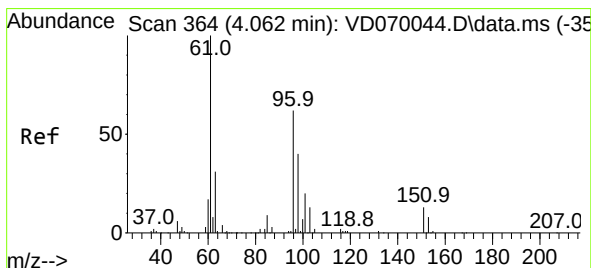
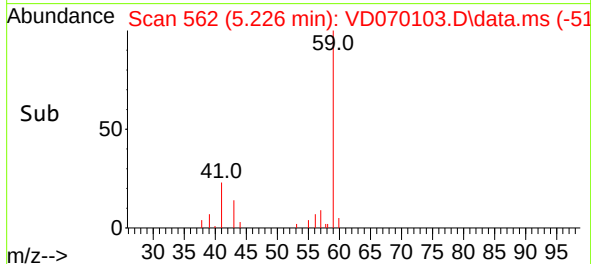
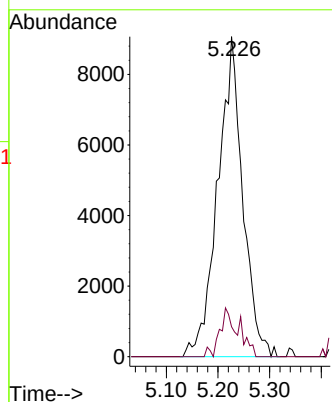


#11
Tert butyl alcohol
Concen: 99.979 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

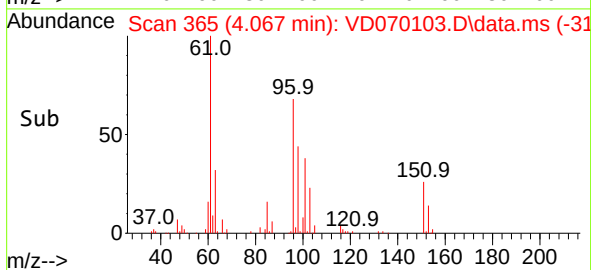
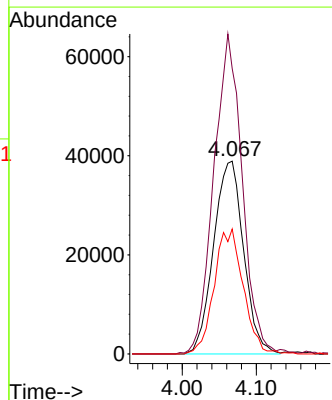
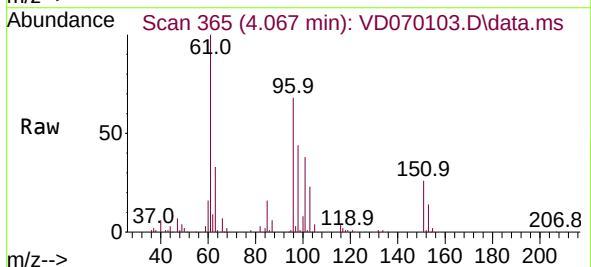


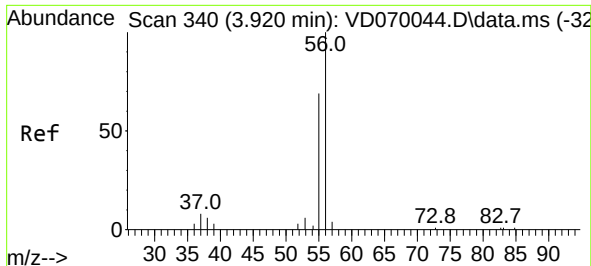
Tgt Ion: 59 Resp: 30431
Ion Ratio Lower Upper
59 100
57 8.3 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 19.696 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 96 Resp: 109560
Ion Ratio Lower Upper
96 100
61 147.4 129.1 193.7
98 64.8 52.0 78.0

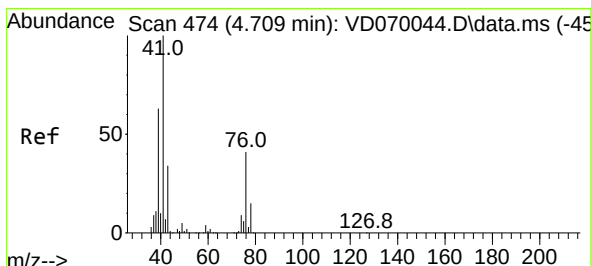
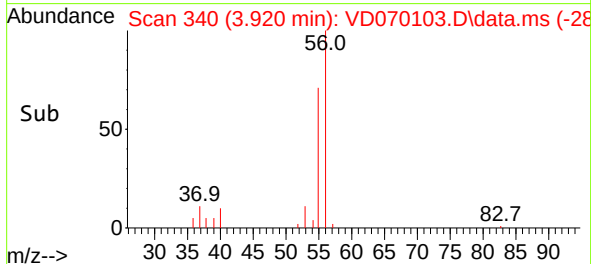
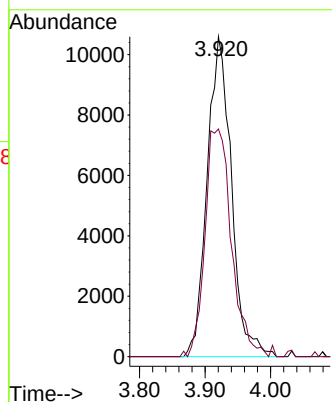
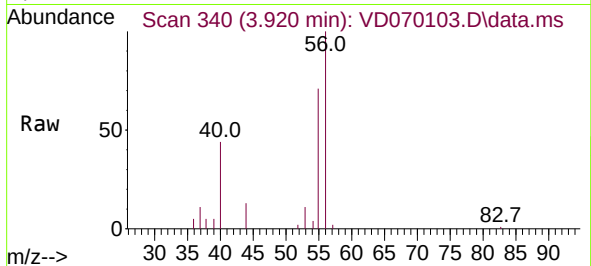




#13
Acrolein
Concen: 77.747 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

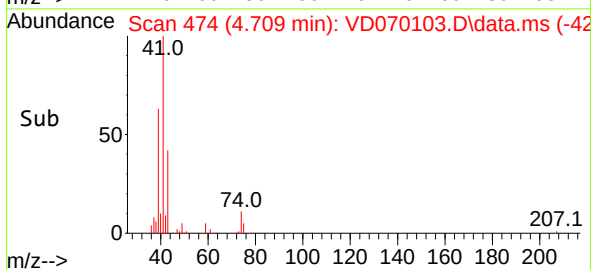
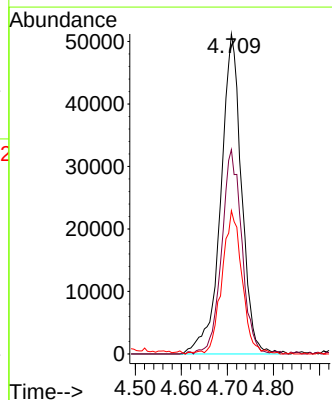
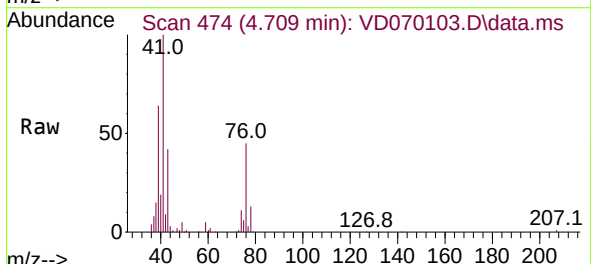
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

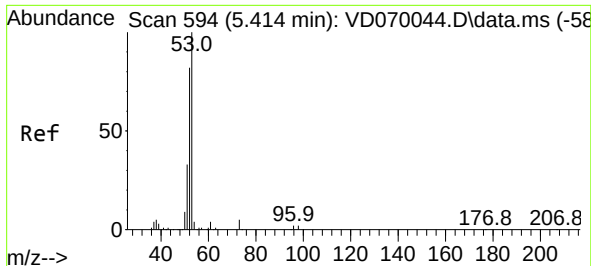
Tgt Ion: 56 Resp: 27258
Ion Ratio Lower Upper
56 100
55 77.5 57.4 86.0



#14
Allyl chloride
Concen: 19.284 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 41 Resp: 160050
Ion Ratio Lower Upper
41 100
39 61.8 47.9 71.9
76 43.3 31.6 47.4

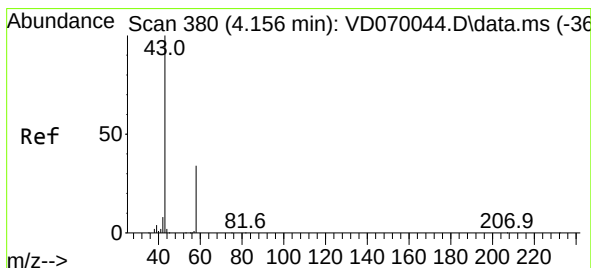
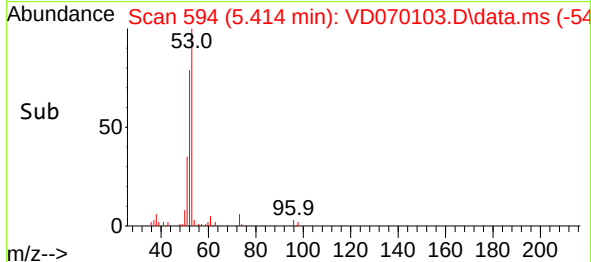
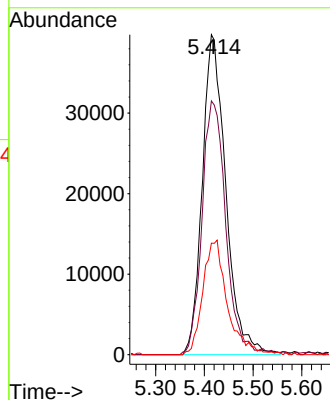
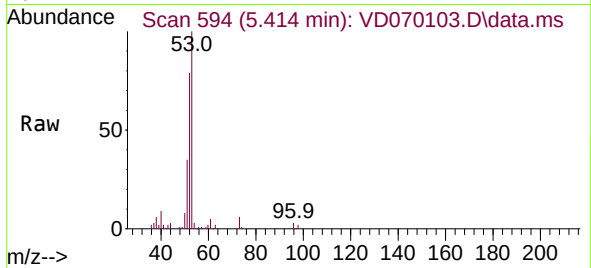




#15
Acrylonitrile
Concen: 105.525 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

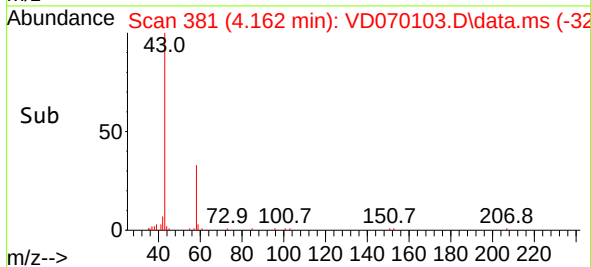
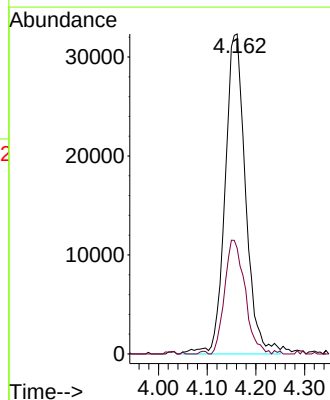
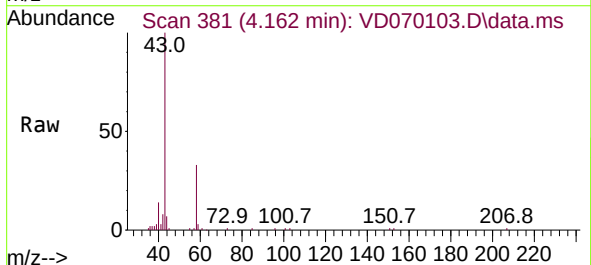
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

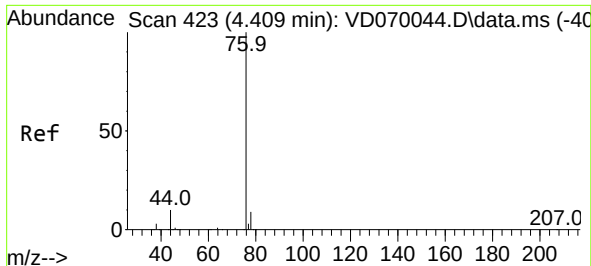
Tgt Ion: 53	Resp: 133269
Ion Ratio	Lower Upper
53 100	
52 79.7	64.5 96.7
51 37.4	28.2 42.4



#16
Acetone
Concen: 93.035 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 43	Resp: 94378
Ion Ratio	Lower Upper
43 100	
58 33.0	26.8 40.2

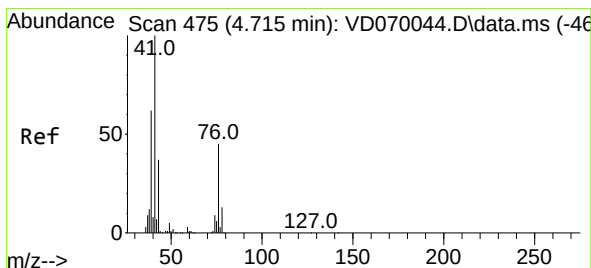
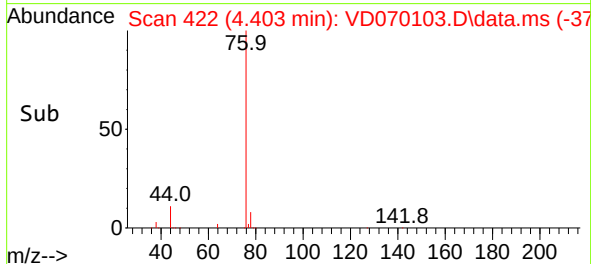
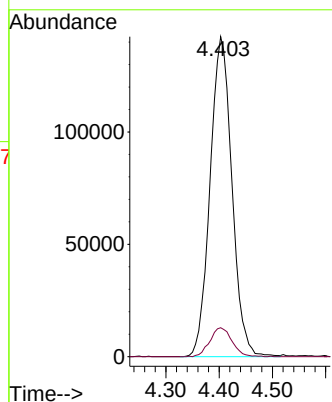
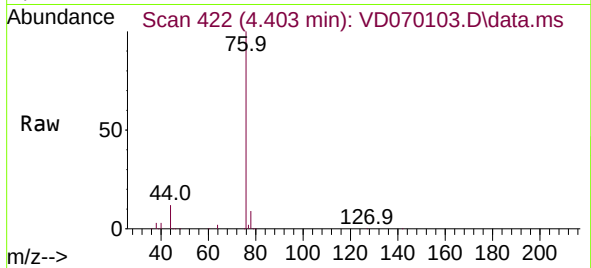




#17
Carbon Disulfide
Concen: 20.158 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

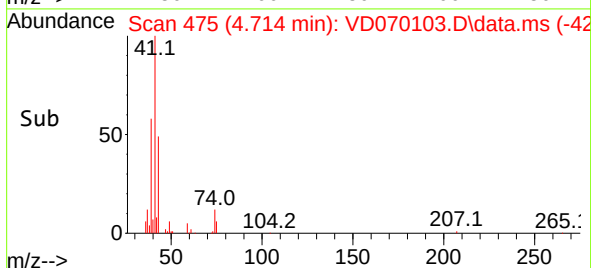
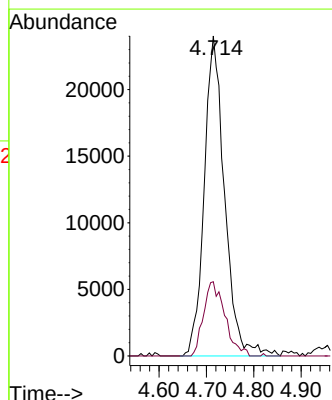
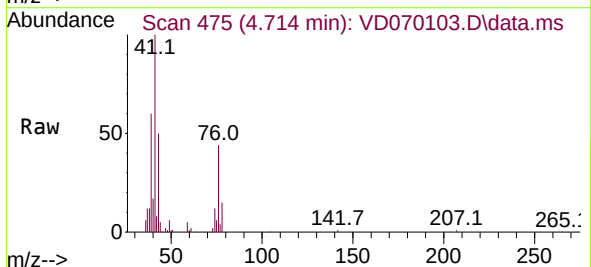
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

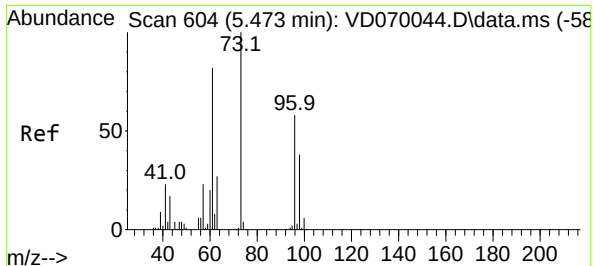
Tgt Ion: 76 Resp: 405404
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 23.746 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 43 Resp: 71819
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2



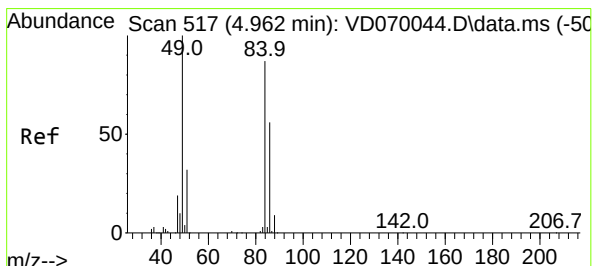
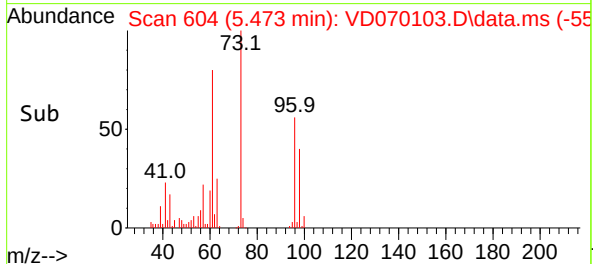
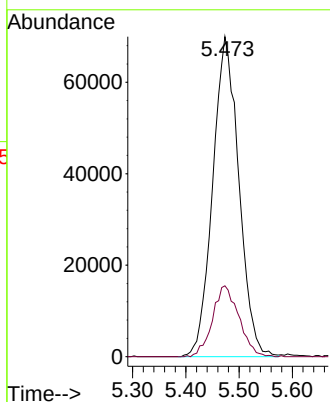
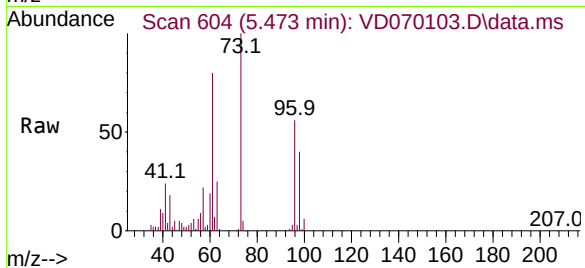


#19

Methyl tert-butyl Ether
Concen: 20.662 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

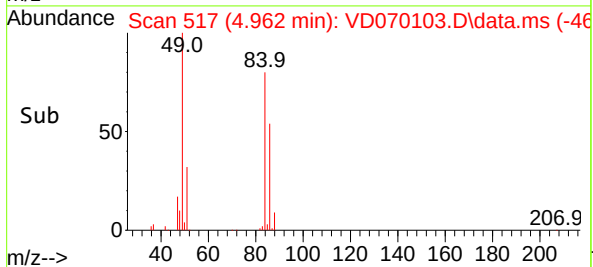
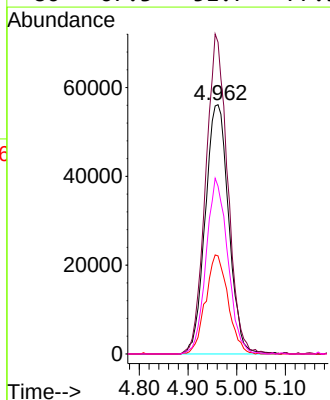
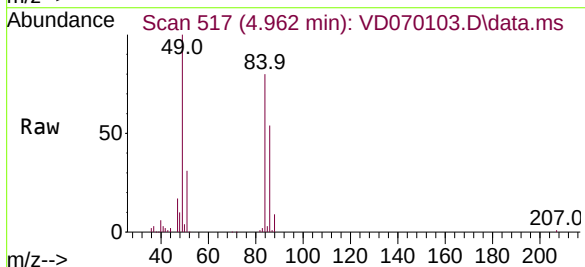
Tgt Ion: 73 Resp: 238532
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

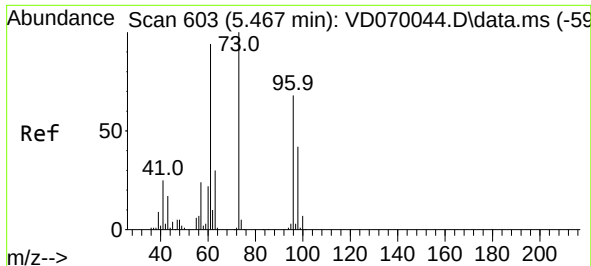


#20

Methylene Chloride
Concen: 22.643 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 84 Resp: 187383
Ion Ratio Lower Upper
84 100
49 125.0 92.5 138.7
51 39.3 29.7 44.5
86 67.3 51.7 77.5

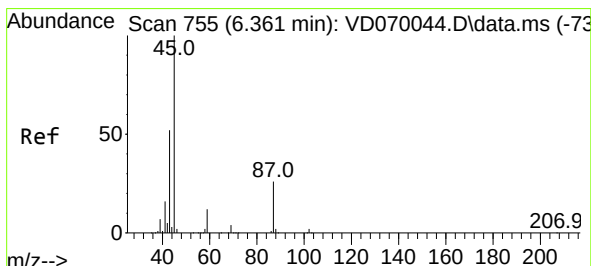
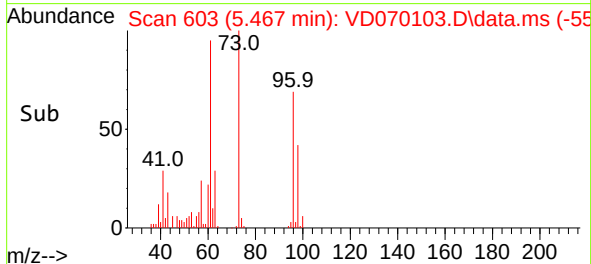
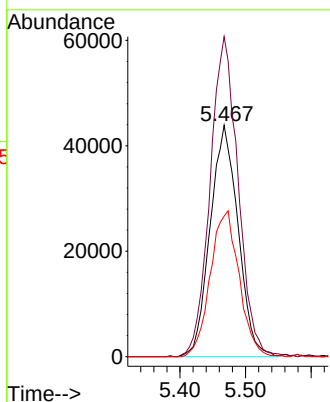
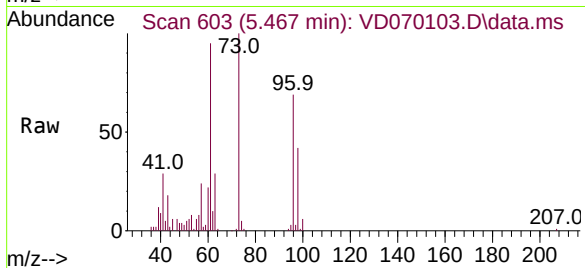




#21
trans-1,2-Dichloroethene
Concen: 20.122 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

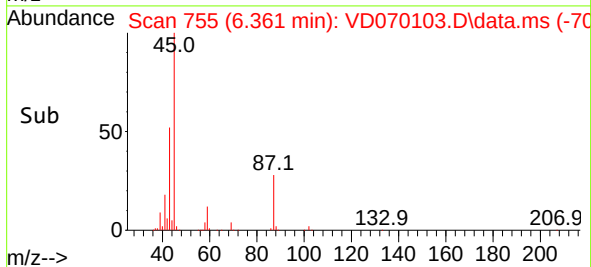
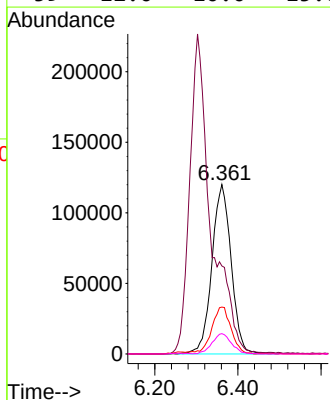
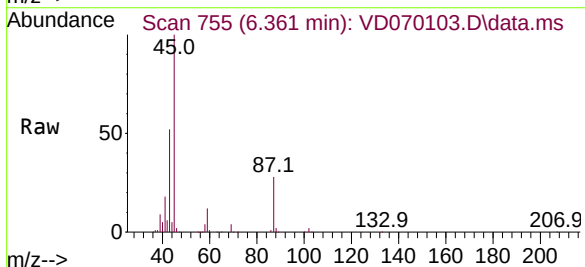
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

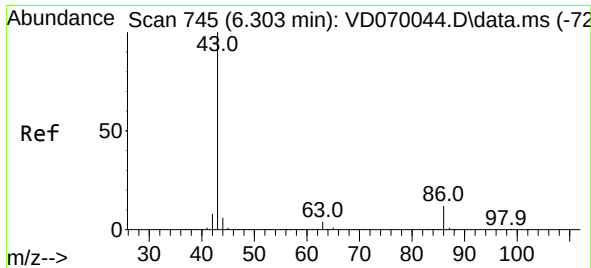
Tgt Ion: 96 Resp: 130015
Ion Ratio Lower Upper
96 100
61 138.3 111.0 166.4
98 60.7 49.0 73.4



#22
Diisopropyl ether
Concen: 22.193 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 45 Resp: 387388
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 27.7 21.0 31.4
59 12.0 10.0 15.0

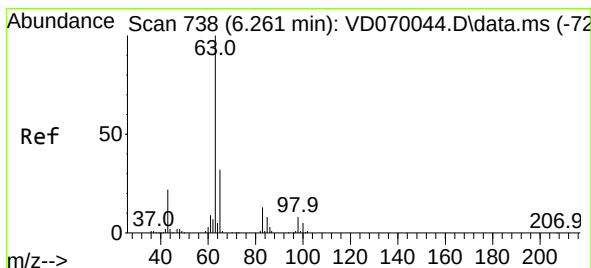
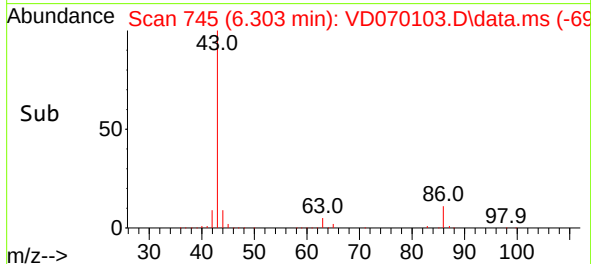
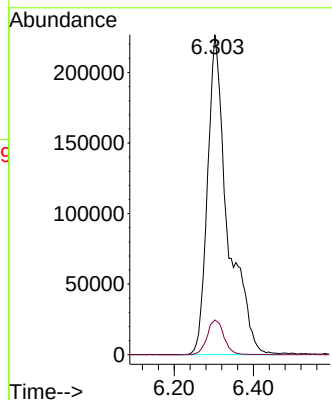
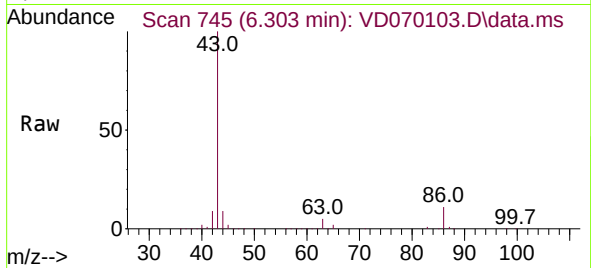




#23
 Vinyl Acetate
 Concen: 101.581 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

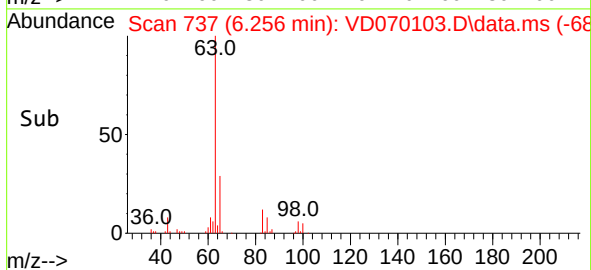
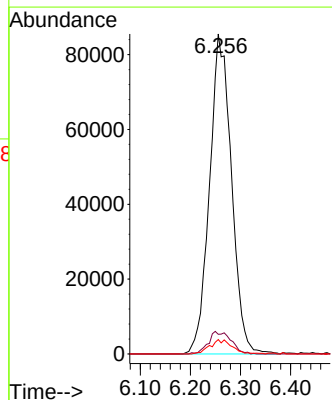
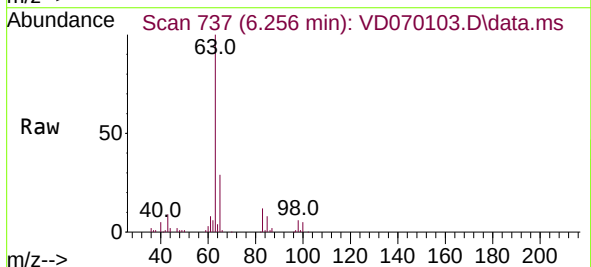
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

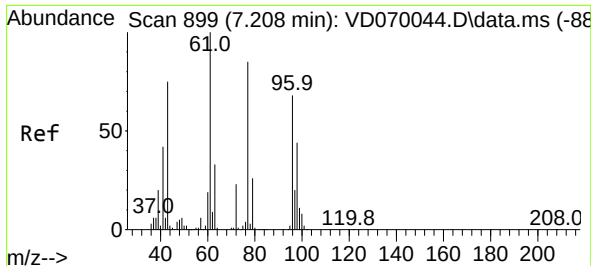
Tgt Ion: 43 Resp: 803597
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.735 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

Tgt Ion: 63 Resp: 259580
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.5 2.3 6.9

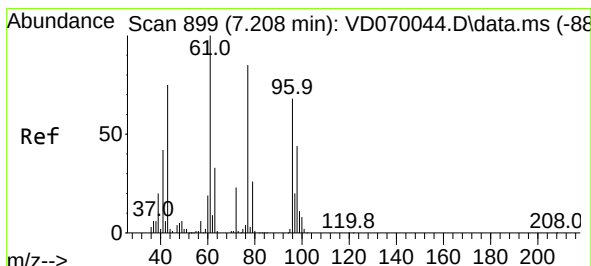
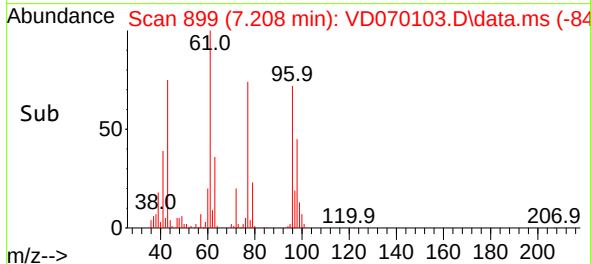
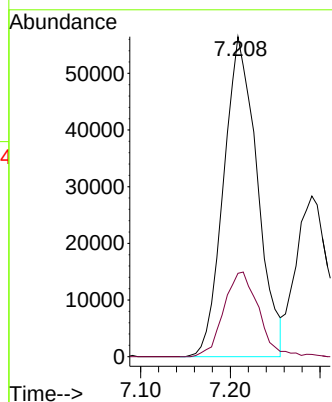
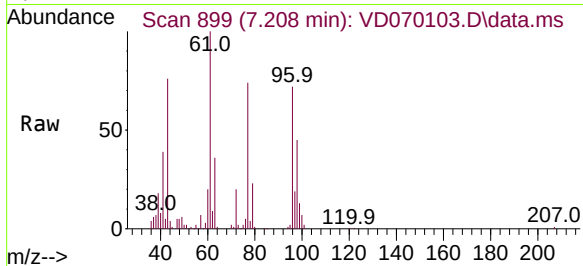




#25
2-Butanone
Concen: 105.842 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

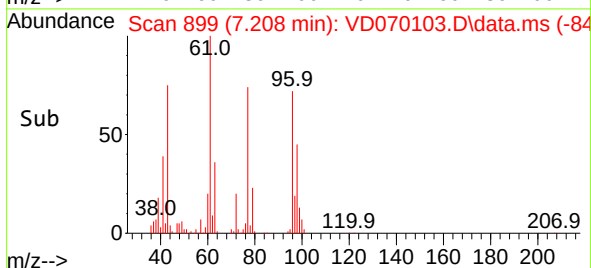
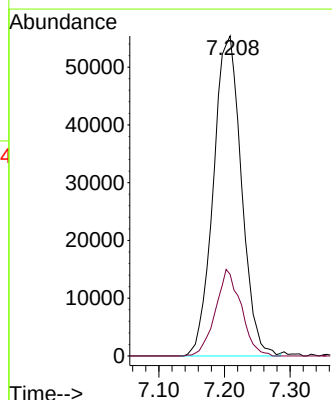
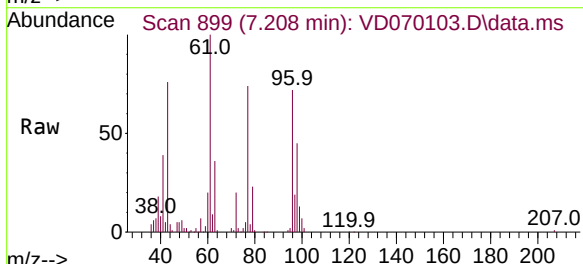
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

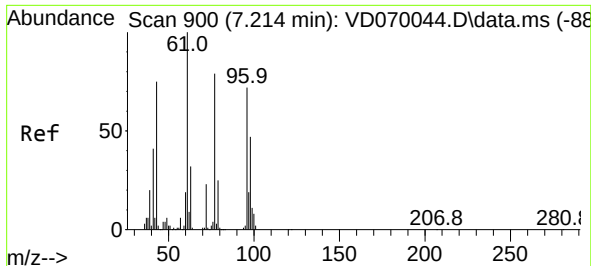
Tgt Ion: 43 Resp: 146715
Ion Ratio Lower Upper
43 100
72 26.0 24.2 36.4



#26
2,2-Dichloropropane
Concen: 17.701 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 77 Resp: 164600
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.339 ug/l

RT: 7.208 min Scan# 899

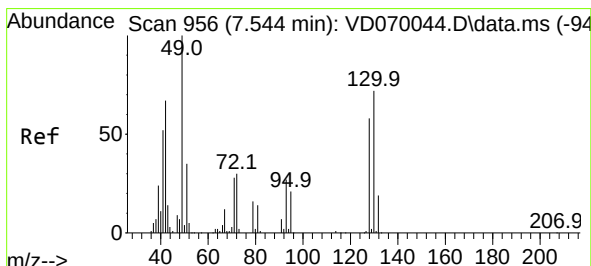
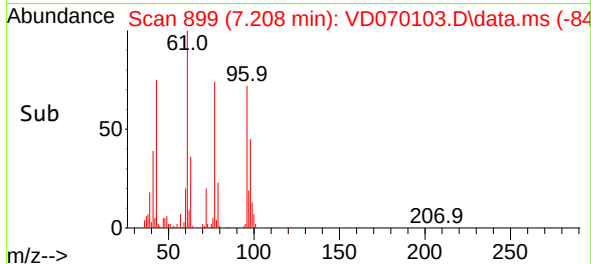
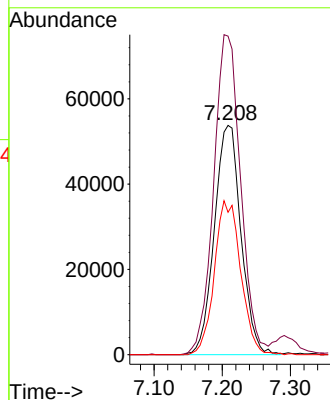
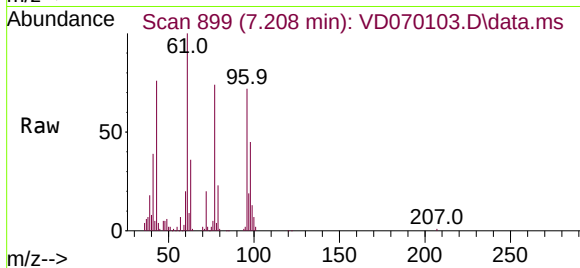
Delta R.T. -0.006 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 96 Resp: 146423

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	288.2
98	66.2	0.0	129.6



#28

Bromochloromethane

Concen: 22.589 ug/l

RT: 7.544 min Scan# 956

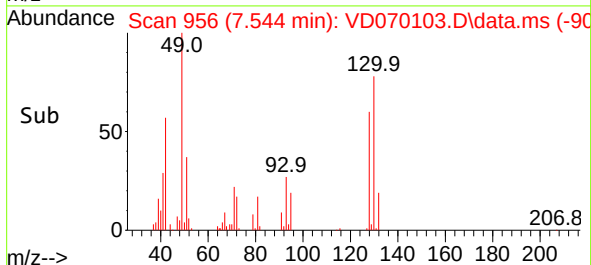
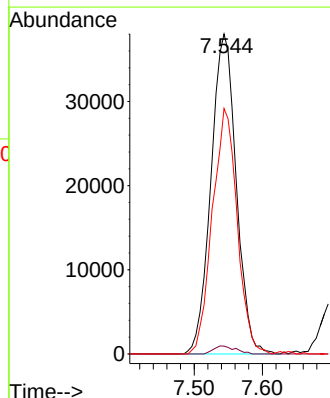
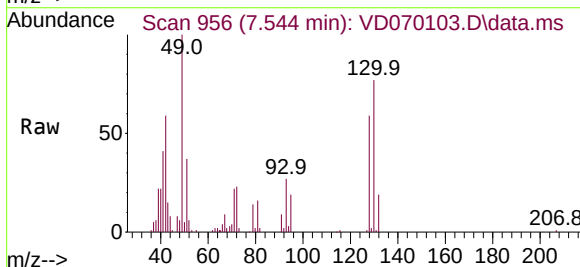
Delta R.T. -0.000 min

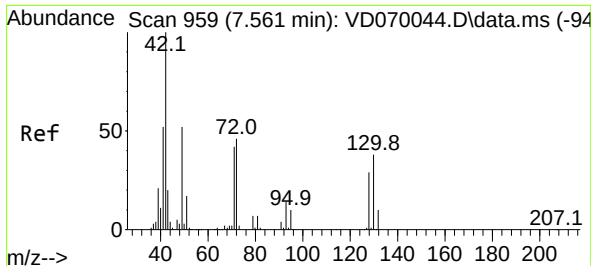
Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 49 Resp: 98173

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	75.3	57.6	86.4





#29

Tetrahydrofuran

Concen: 110.638 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS02

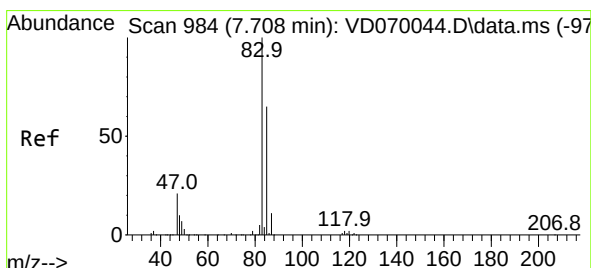
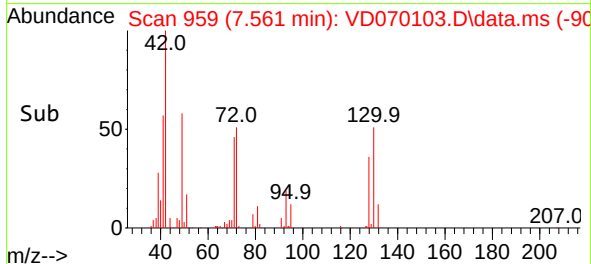
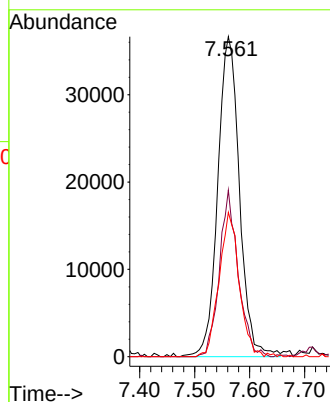
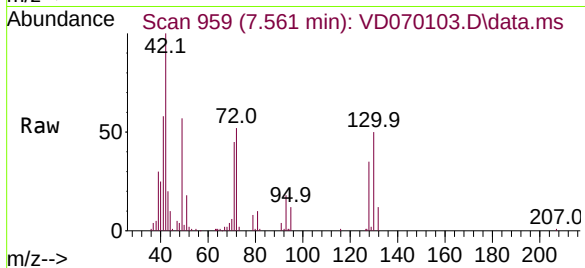
Tgt Ion: 42 Resp: 100423

Ion Ratio Lower Upper

42 100

72 45.2 37.5 56.3

71 41.7 33.6 50.4



#30

Chloroform

Concen: 20.341 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070103.D

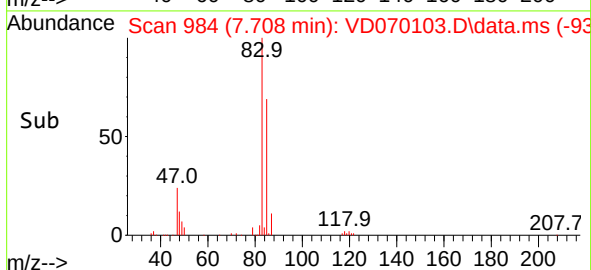
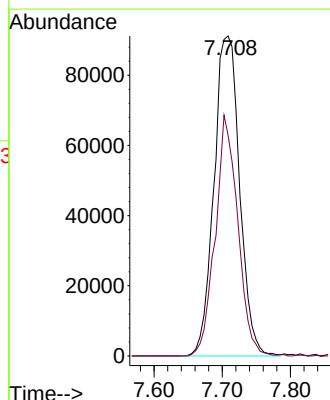
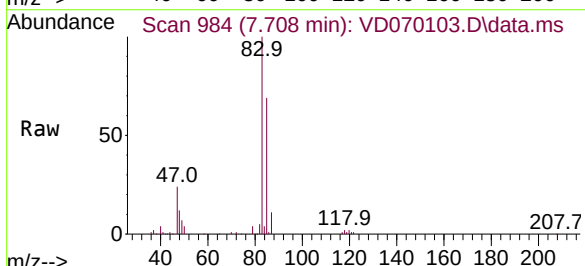
Acq: 18 Aug 2021 00:15

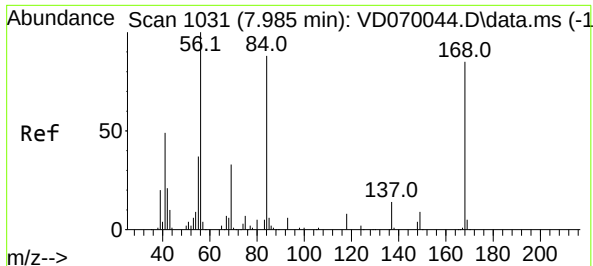
Tgt Ion: 83 Resp: 238908

Ion Ratio Lower Upper

83 100

85 69.1 51.8 77.8

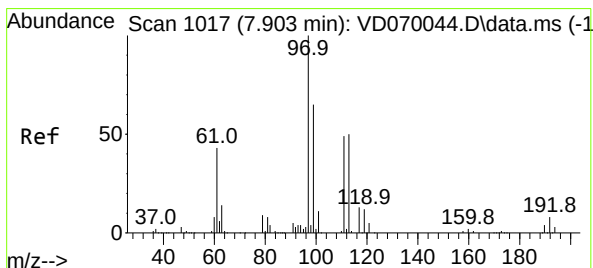
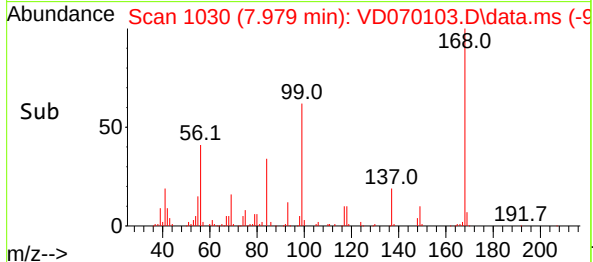
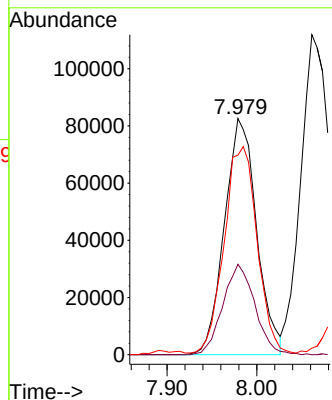
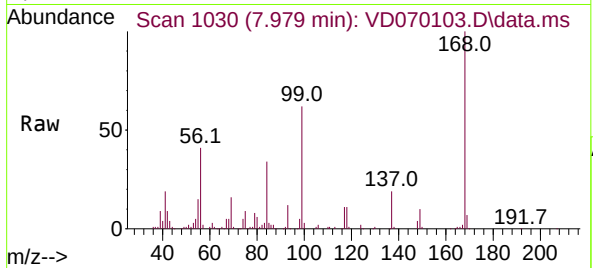




#31
Cyclohexane
Concen: 18.857 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

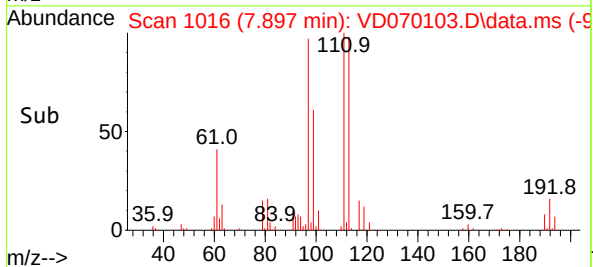
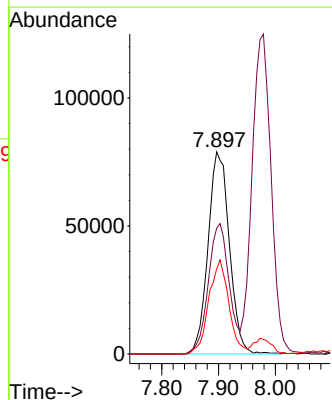
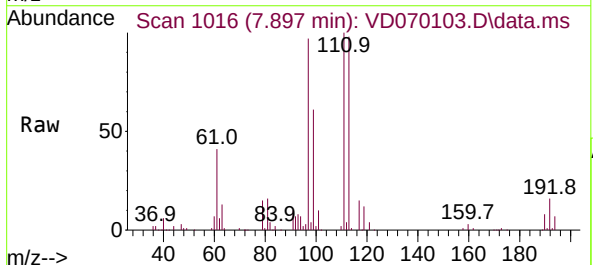
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

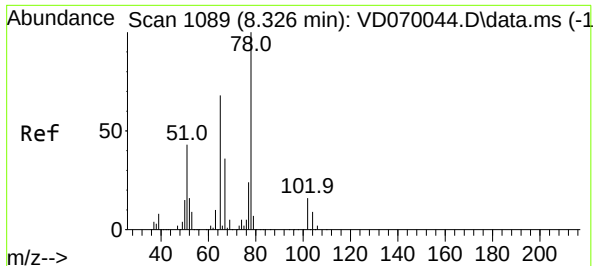
Tgt Ion: 56 Resp: 205530
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 83.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.960 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 97 Resp: 205728
Ion Ratio Lower Upper
97 100
99 63.2 52.4 78.6
61 43.6 34.4 51.6



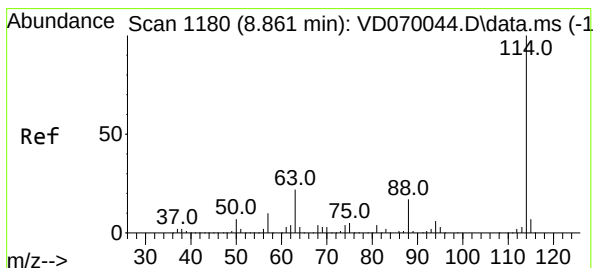
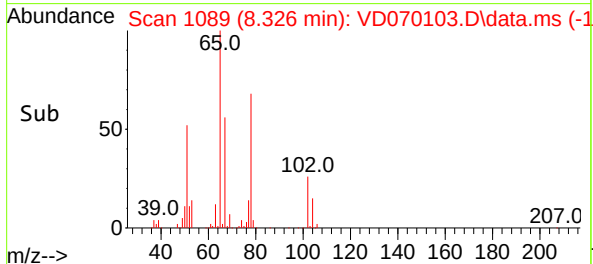
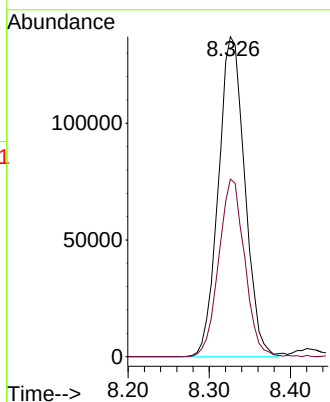
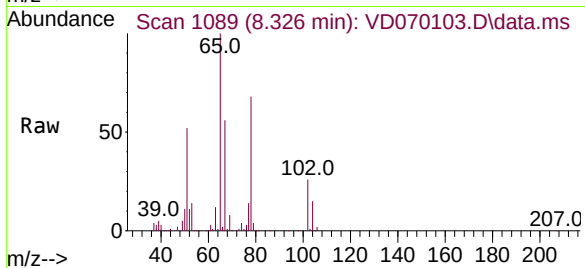


#33

1,2-Dichloroethane-d4
Concen: 56.330 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

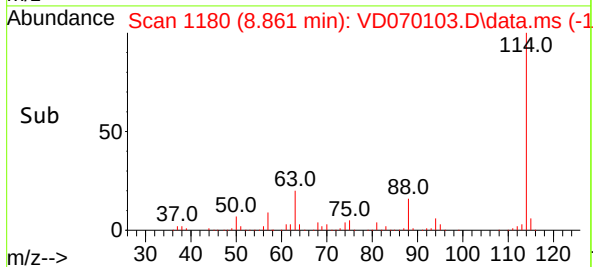
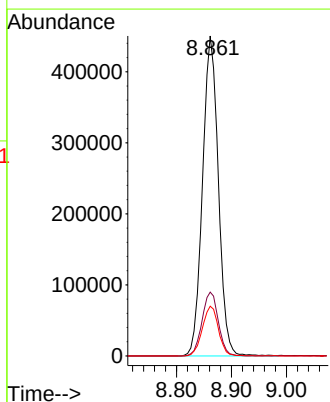
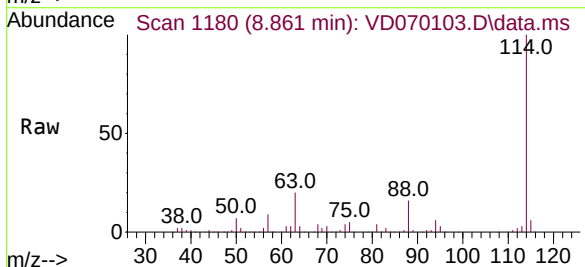
Tgt Ion: 65 Resp: 310199
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8

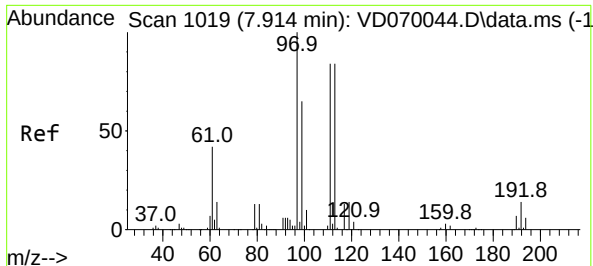


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:114 Resp: 900564
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.6
88 15.6 0.0 33.4

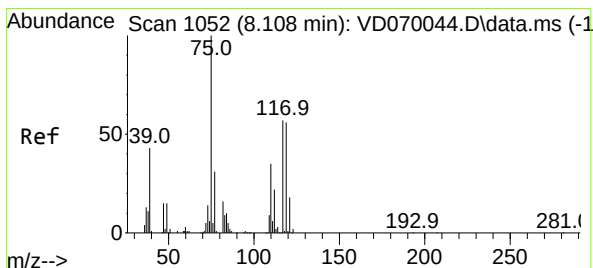
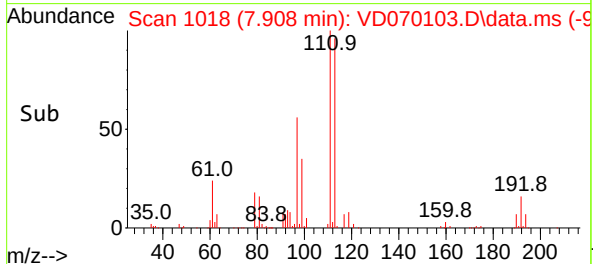
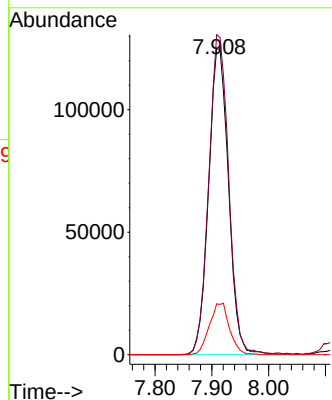
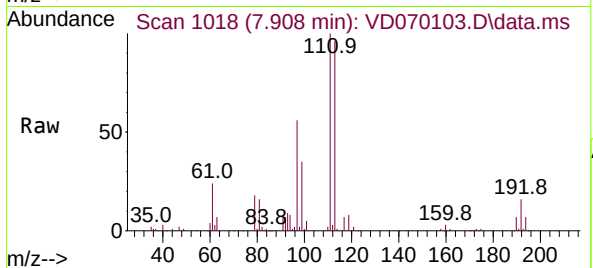




#35
Dibromofluoromethane
Concen: 52.338 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

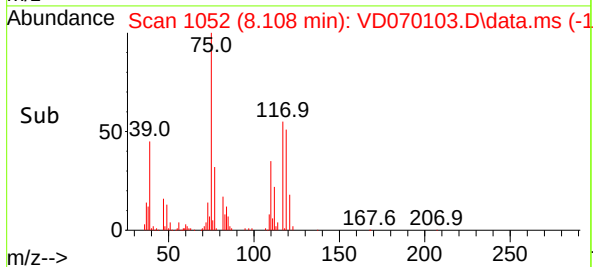
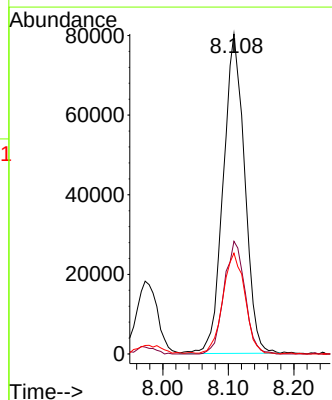
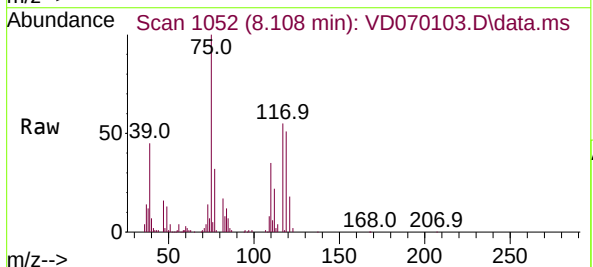
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

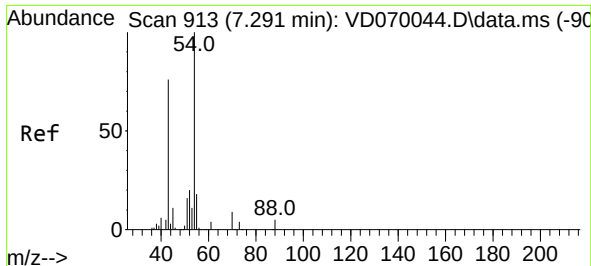
Tgt Ion:113 Resp: 304517
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 17.0 13.2 19.8



#36
1,1-Dichloropropene
Concen: 18.765 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 75 Resp: 181799
Ion Ratio Lower Upper
75 100
110 34.5 16.9 50.7
77 32.7 25.2 37.8





#37

Ethyl Acetate

Concen: 20.869 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

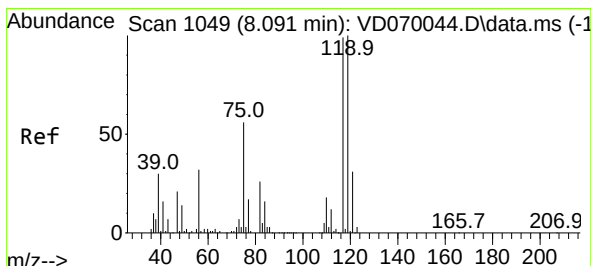
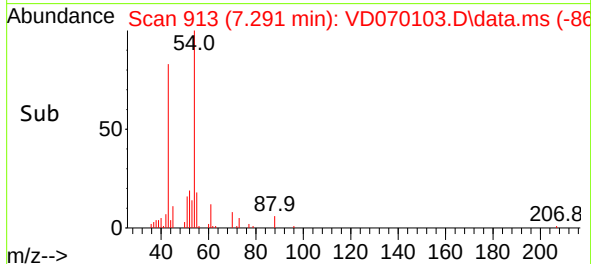
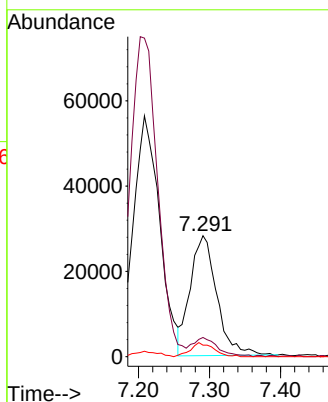
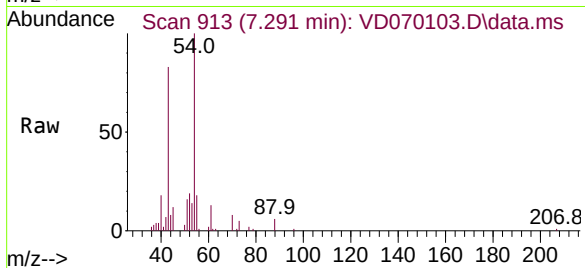
Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS02

Tgt Ion:	43	Resp:	73436
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.8	17.6
70	10.1	9.0	13.6



#38

Carbon Tetrachloride

Concen: 18.656 ug/l

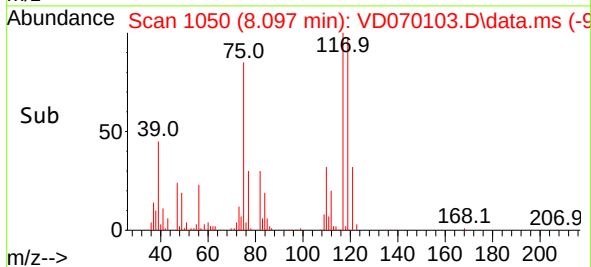
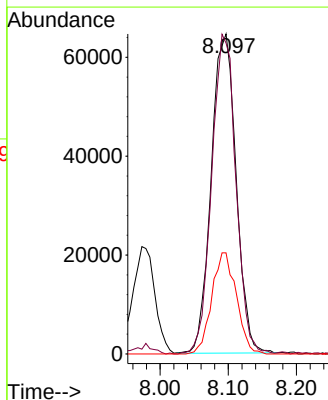
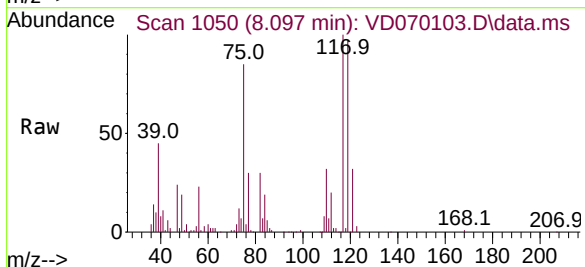
RT: 8.097 min Scan# 1050

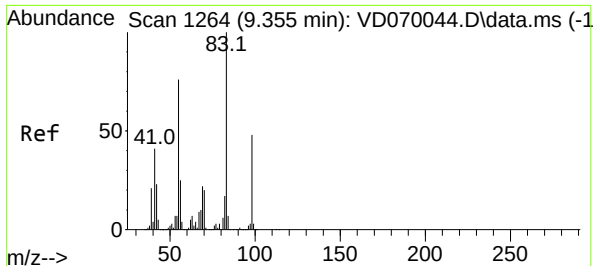
Delta R.T. 0.006 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion:	117	Resp:	164091
Ion	Ratio	Lower	Upper
117	100		
119	97.5	81.0	121.6
121	31.7	25.0	37.6





#39

Methylcyclohexane

Concen: 16.757 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 83 Resp: 189016

Ion Ratio Lower Upper

83 100

55 80.4 60.7 91.1

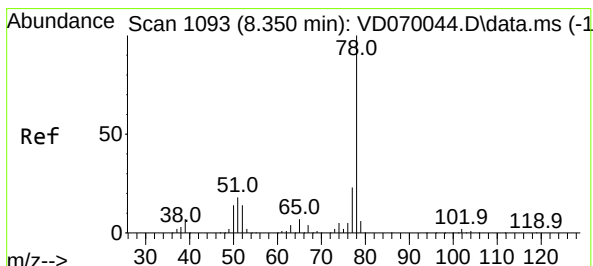
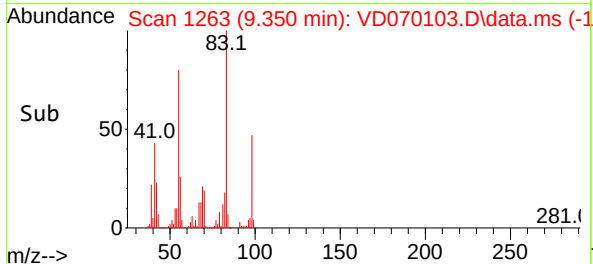
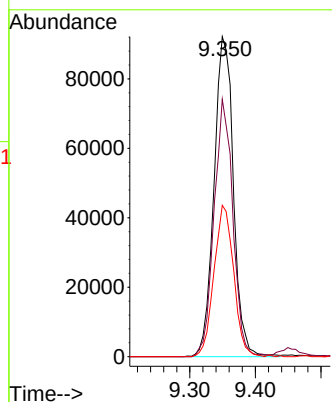
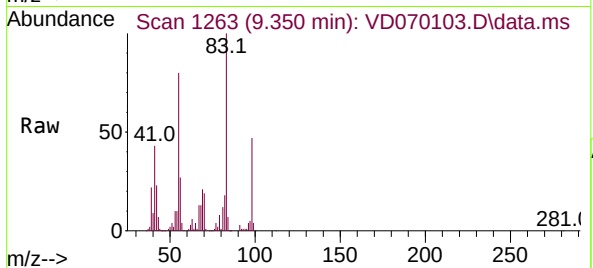
98 47.3 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS02



#40

Benzene

Concen: 20.388 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070103.D

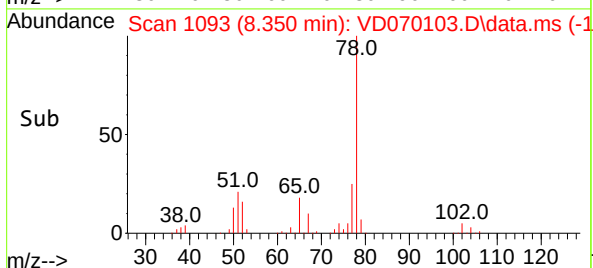
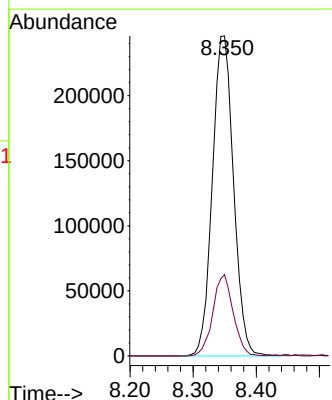
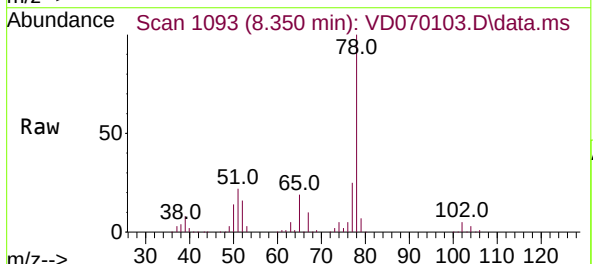
Acq: 18 Aug 2021 00:15

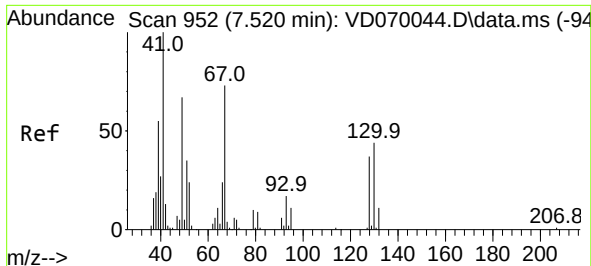
Tgt Ion: 78 Resp: 572900

Ion Ratio Lower Upper

78 100

77 25.5 18.6 27.8

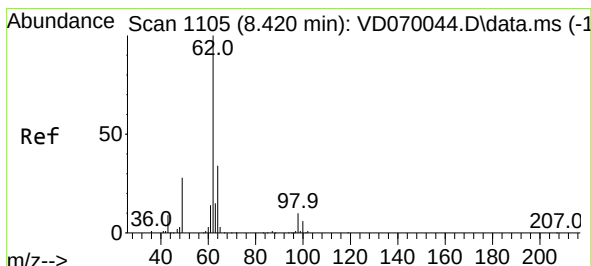
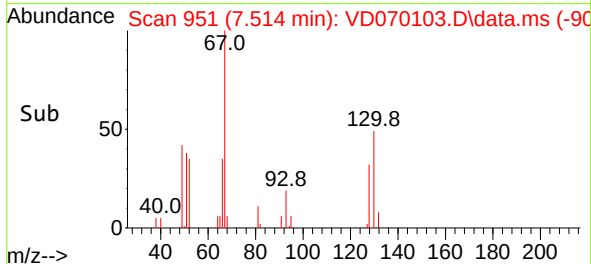
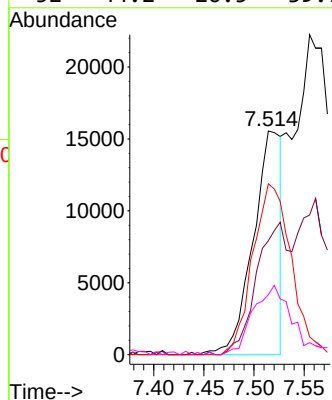
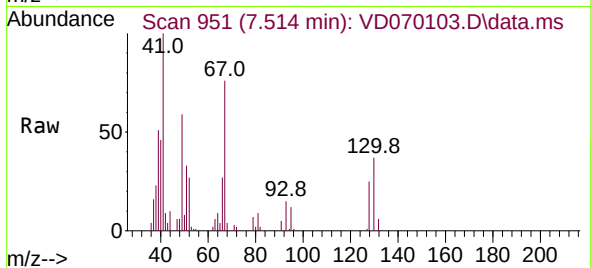




#41
Methacrylonitrile
Concen: 15.905 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

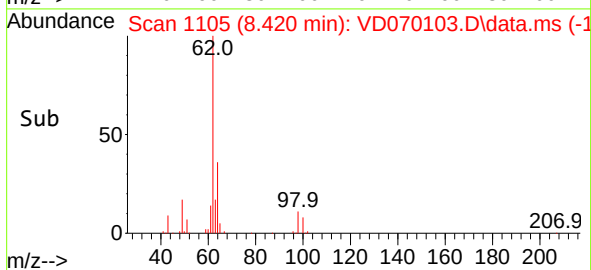
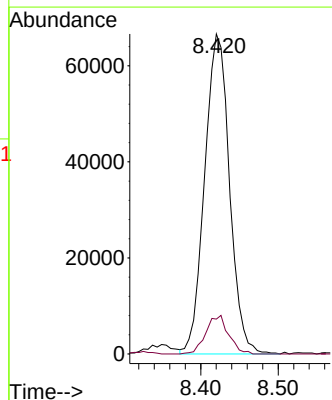
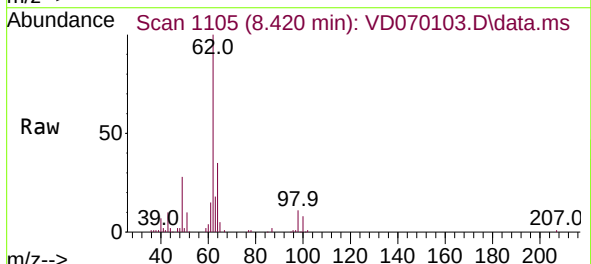
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

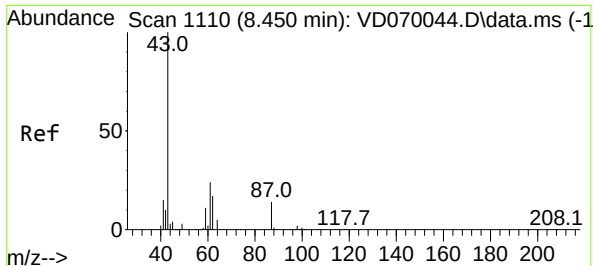
Tgt Ion: 41 Resp: 30260
Ion Ratio Lower Upper
41 100
39 70.5 47.7 71.5
67 104.1 68.2 102.2#
52 44.2 26.5 39.7#



#42
1,2-Dichloroethane
Concen: 20.640 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 62 Resp: 148640
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 20.322 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

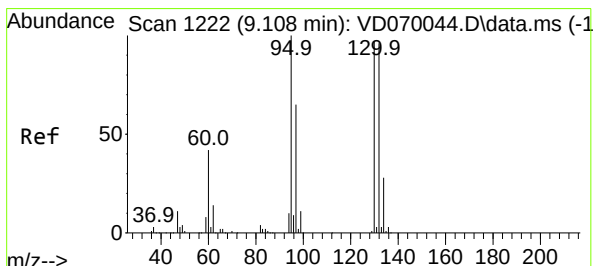
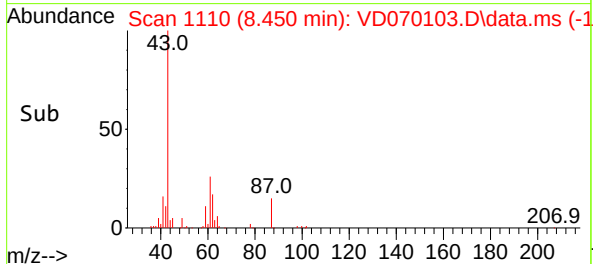
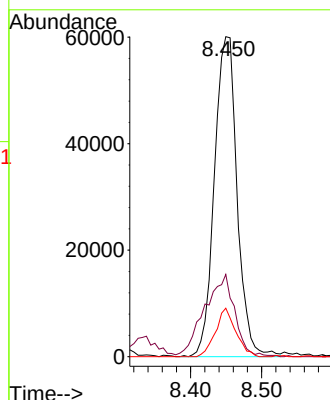
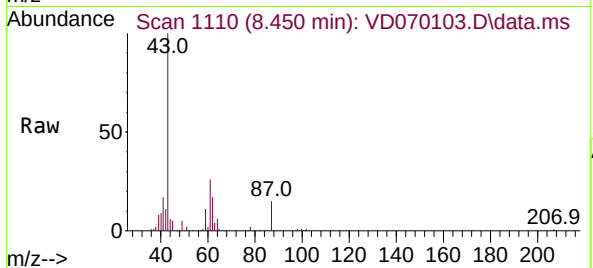
Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS02

Tgt Ion: 43	Resp: 133507
Ion Ratio	Lower Upper
43 100	
61 34.1	27.7 41.5
87 13.5	11.5 17.3



#44

Trichloroethene

Concen: 20.026 ug/l

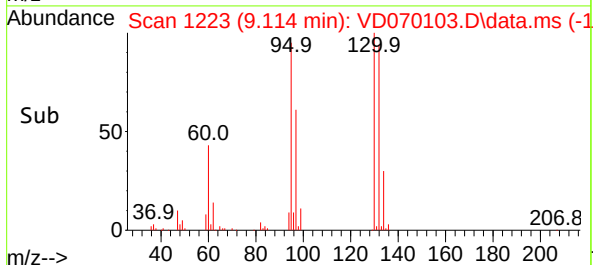
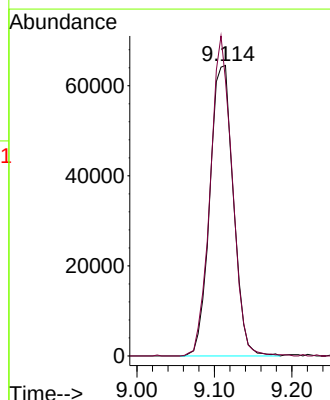
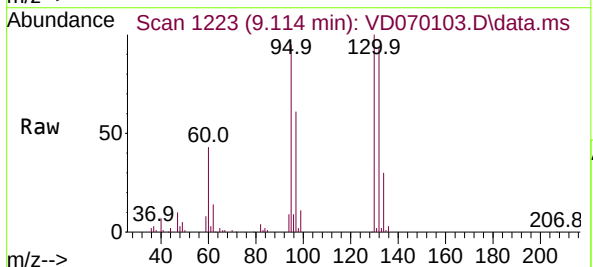
RT: 9.114 min Scan# 1223

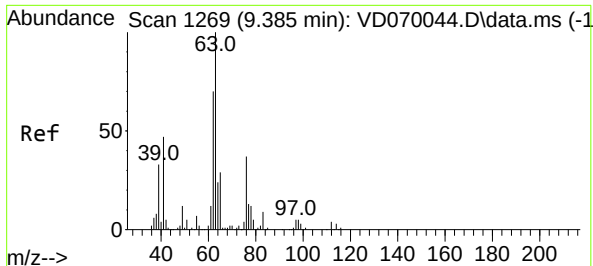
Delta R.T. 0.006 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion:130	Resp: 135943
Ion Ratio	Lower Upper
130 100	
95 94.9	0.0 206.4





#45

1,2-Dichloropropane

Concen: 19.568 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 63 Resp: 142832

Ion Ratio Lower Upper

63 100

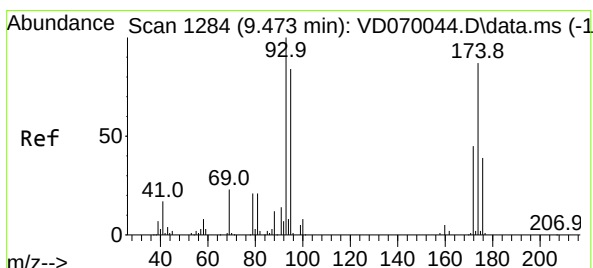
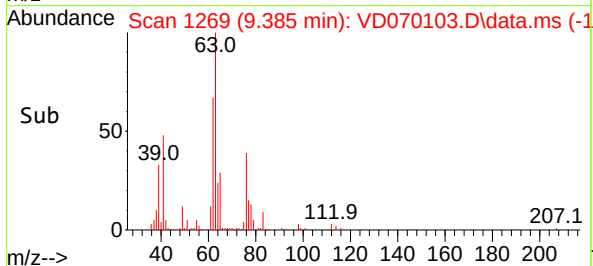
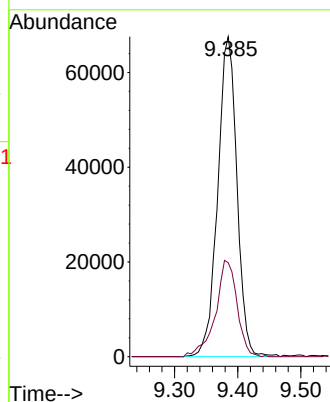
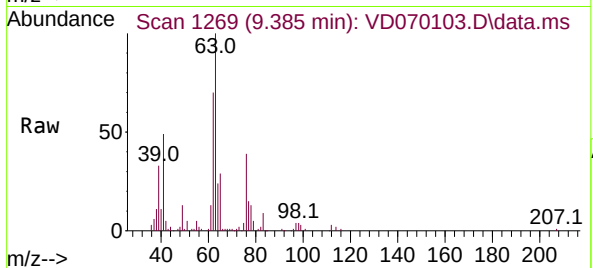
65 29.4 23.4 35.0

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS02



#46

Dibromomethane

Concen: 21.543 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

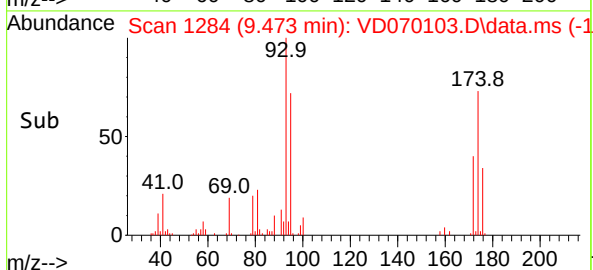
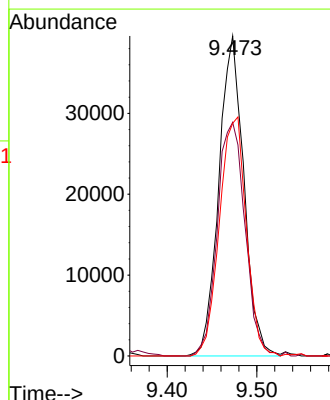
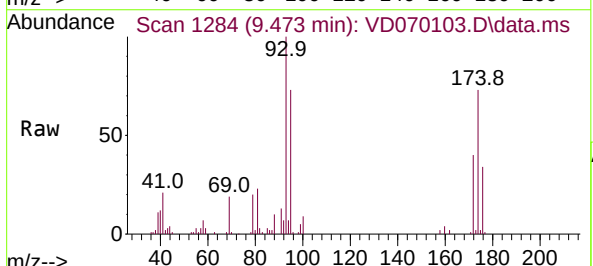
Tgt Ion: 93 Resp: 76374

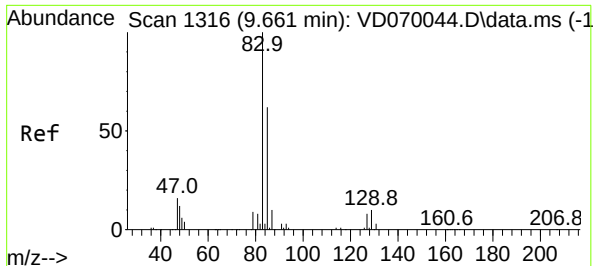
Ion Ratio Lower Upper

93 100

95 80.8 68.1 102.1

174 80.1 68.2 102.4

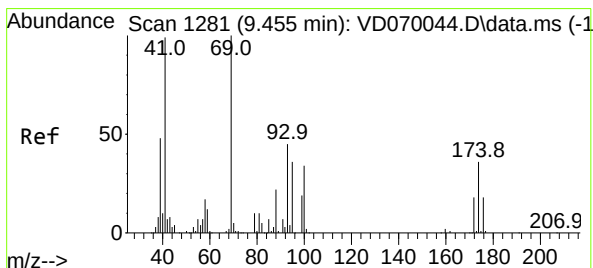
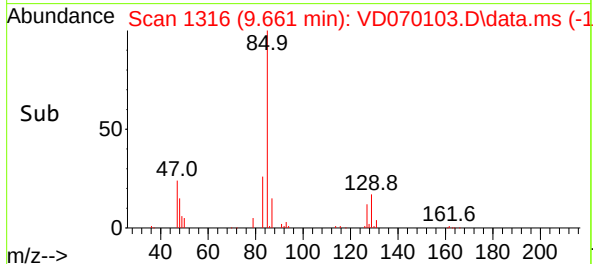
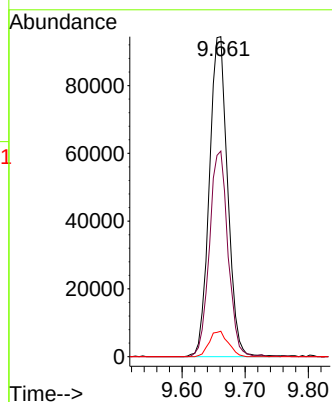
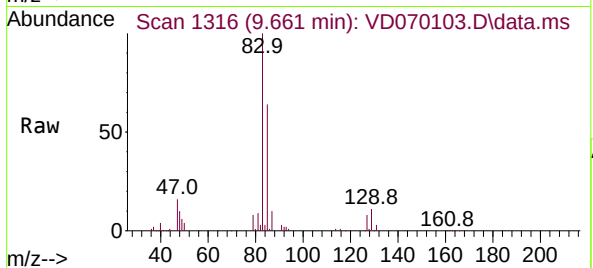




#47
Bromodichloromethane
Concen: 20.674 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

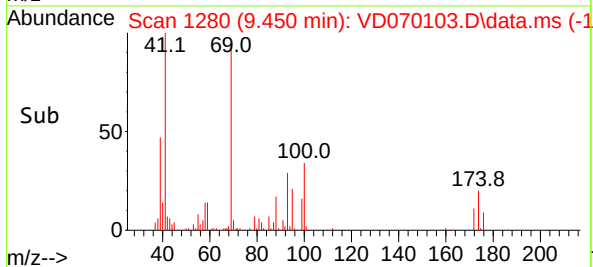
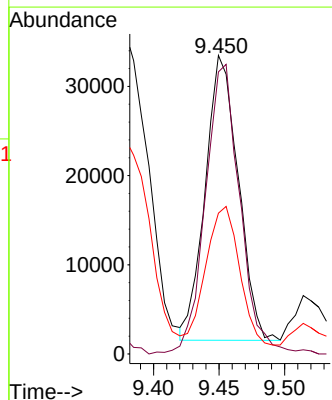
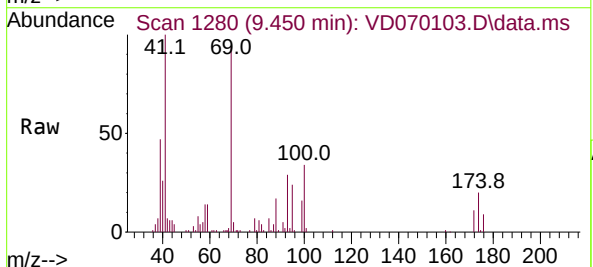
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

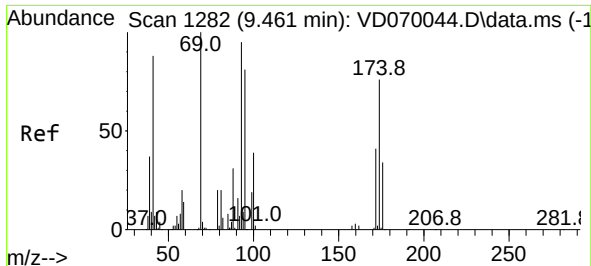
Tgt Ion: 83 Resp: 189629
Ion Ratio Lower Upper
83 100
85 64.3 49.6 74.4
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 17.858 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 41 Resp: 55947
Ion Ratio Lower Upper
41 100
69 106.6 74.6 111.8
39 57.0 35.9 53.9#





#49

1,4-Dioxane

Concen: 396.198 ug/l

RT: 9.461 min Scan# 1282

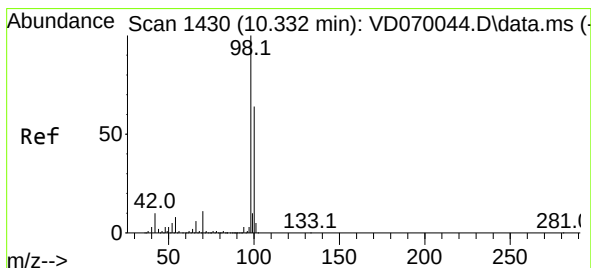
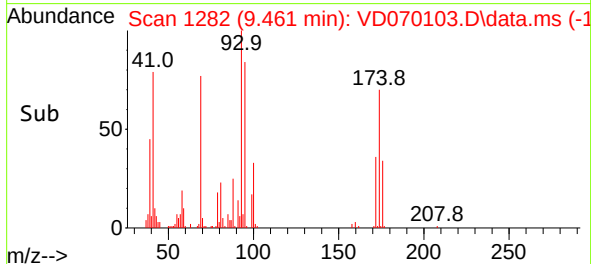
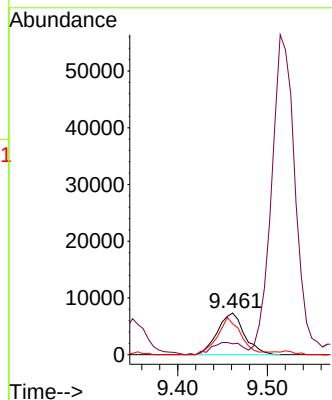
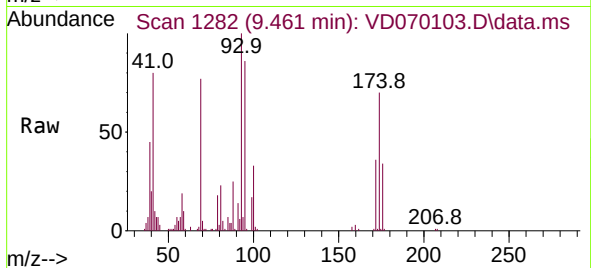
Delta R.T. -0.000 min

Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 88 Resp: 15286

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.8	38.6
58	79.2	57.4	86.2



#50

Toluene-d8

Concen: 52.372 ug/l

RT: 10.338 min Scan# 1431

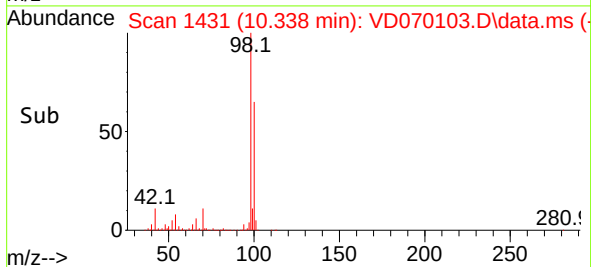
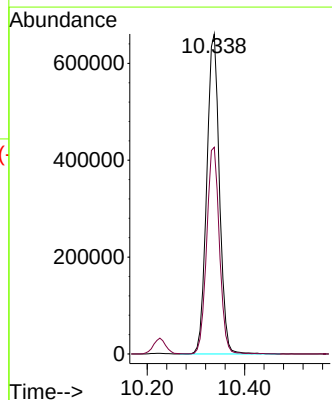
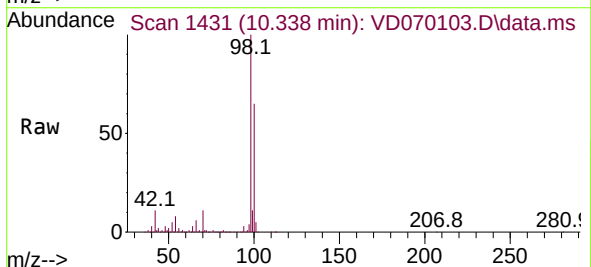
Delta R.T. 0.006 min

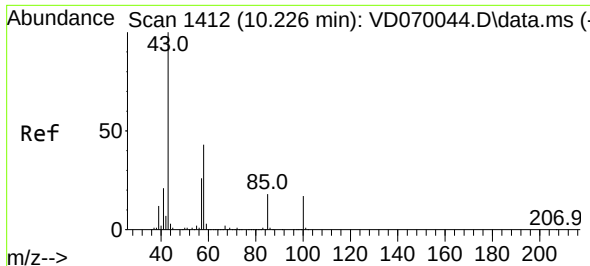
Lab File: VD070103.D

Acq: 18 Aug 2021 00:15

Tgt Ion: 98 Resp: 1185162

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8

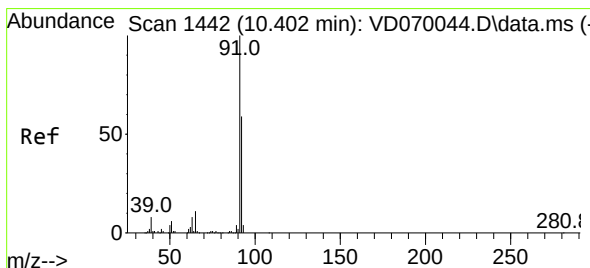
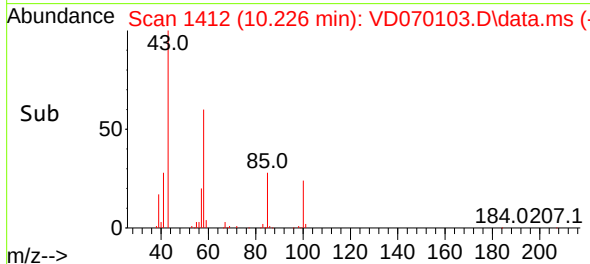
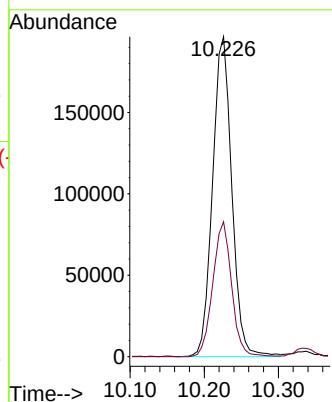
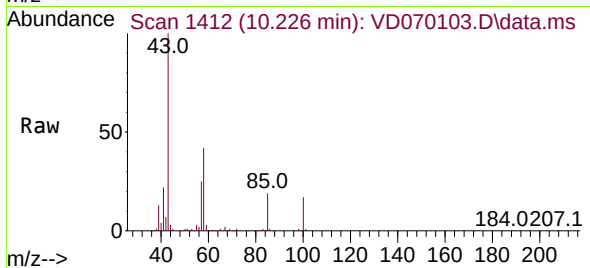




#51
4-Methyl-2-Pentanone
Concen: 103.816 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

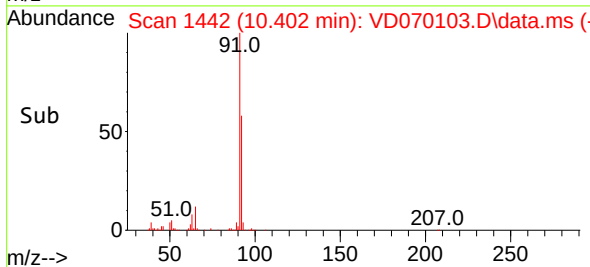
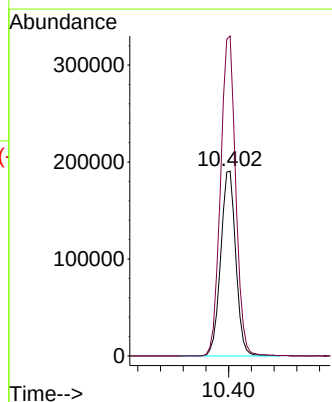
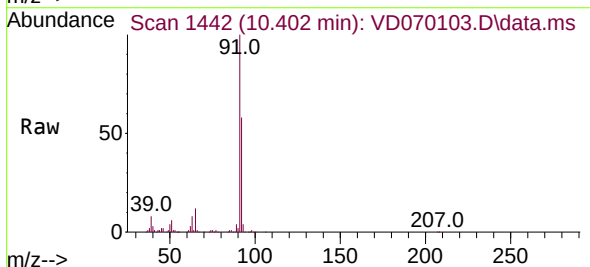
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

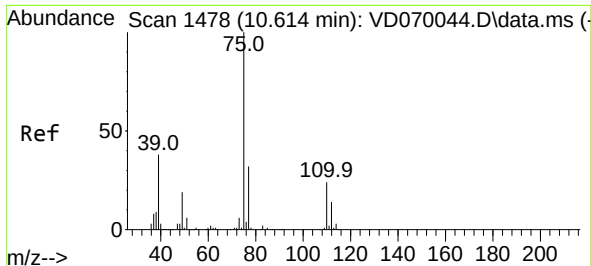
Tgt Ion: 43 Resp: 354636
Ion Ratio Lower Upper
43 100
58 41.3 33.9 50.9



#52
Toluene
Concen: 20.609 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 92 Resp: 352485
Ion Ratio Lower Upper
92 100
91 174.3 137.2 205.8

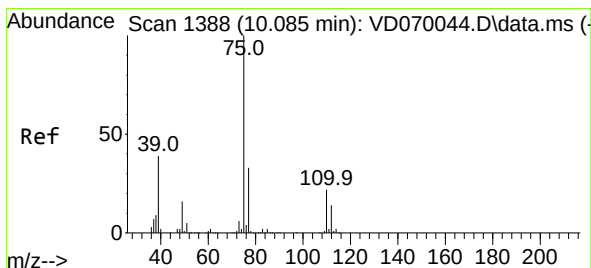
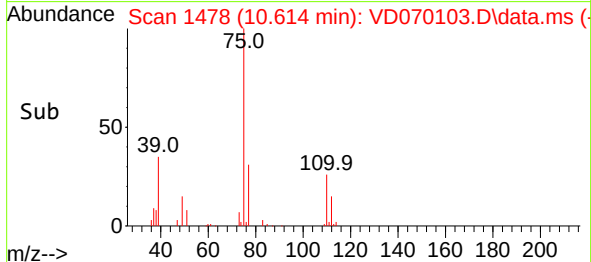
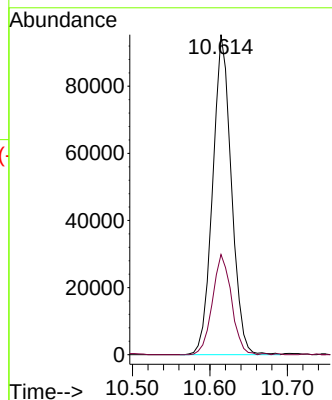
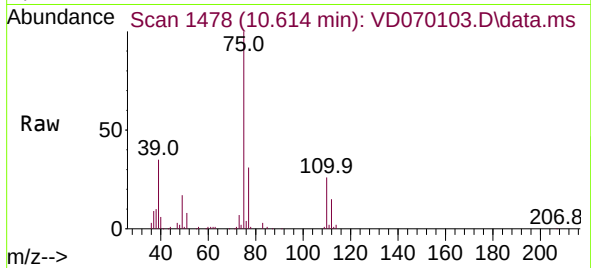




#53
 t-1,3-Dichloropropene
 Concen: 19.677 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

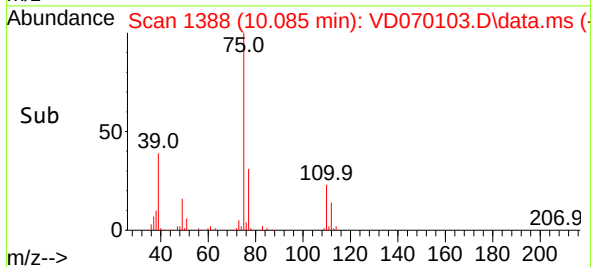
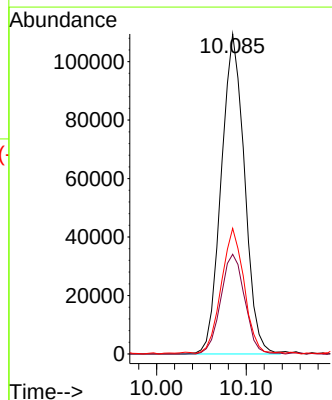
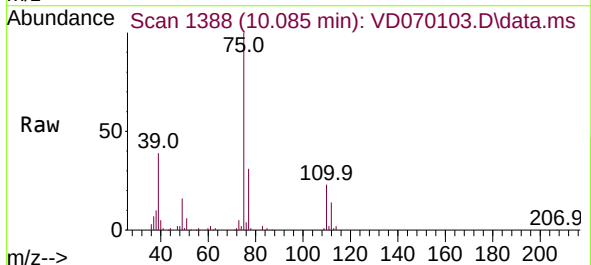
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

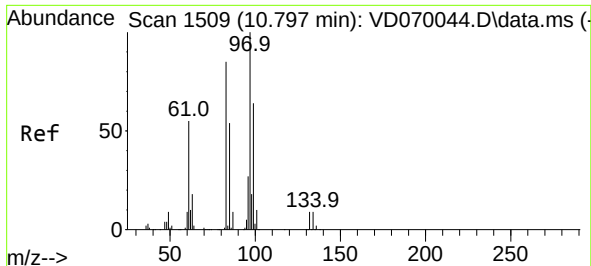
Tgt Ion: 75 Resp: 159869
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.963 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

Tgt Ion: 75 Resp: 196853
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.3 39.5
 39 38.9 31.4 47.2

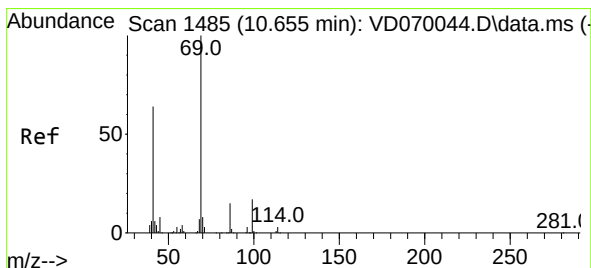
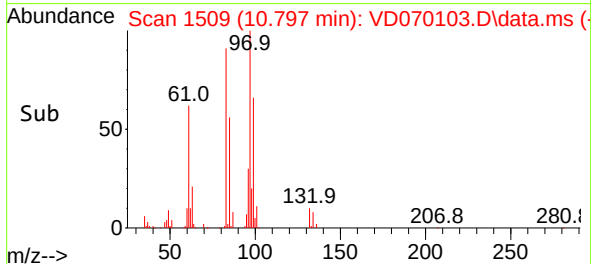
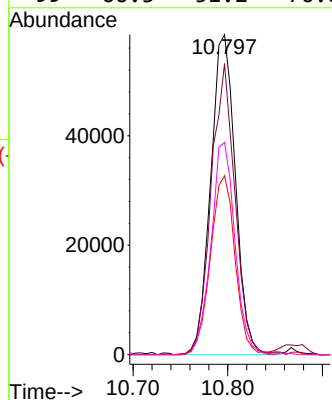
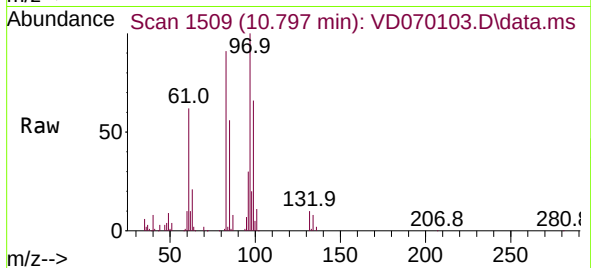




#55
1,1,2-Trichloroethane
Concen: 21.113 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

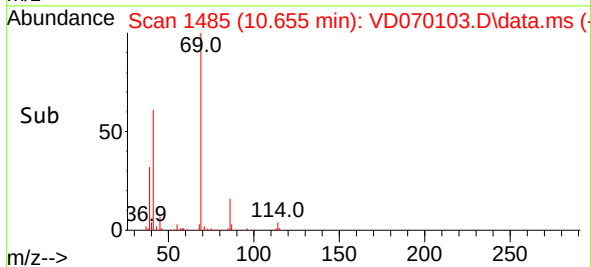
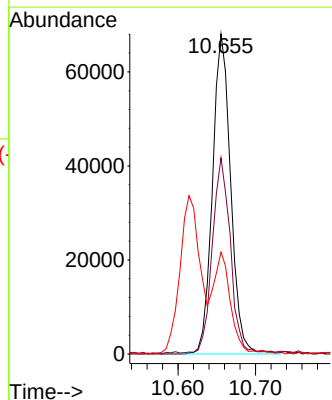
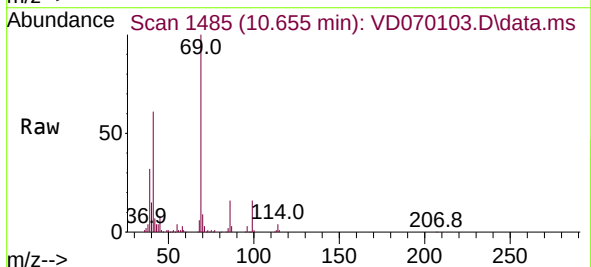
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

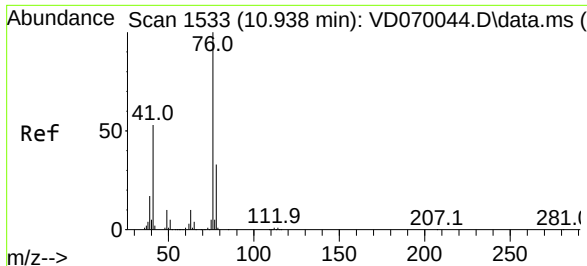
Tgt Ion:	97	Resp:	106054
Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.8	101.6
85	55.6	43.4	65.0
99	66.3	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.438 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:	69	Resp:	111110
Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	28.4	21.6	32.4

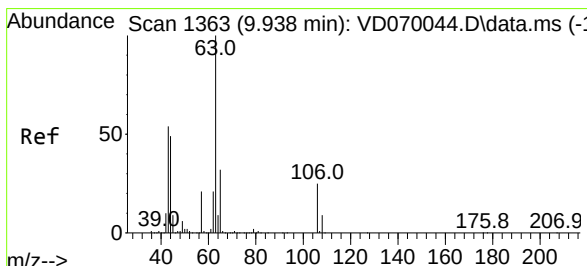
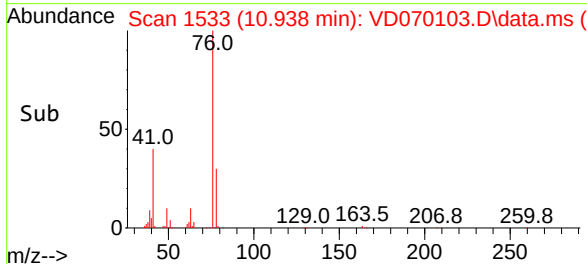
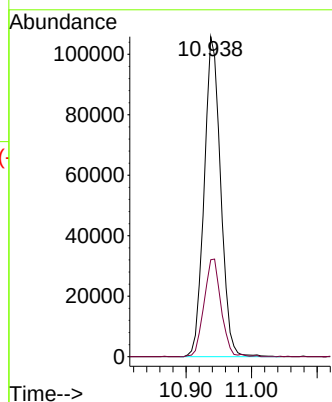
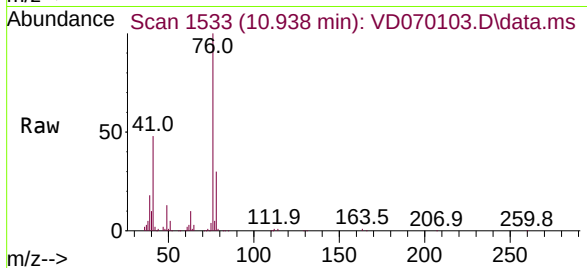




#57
1,3-Dichloropropane
Concen: 21.283 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

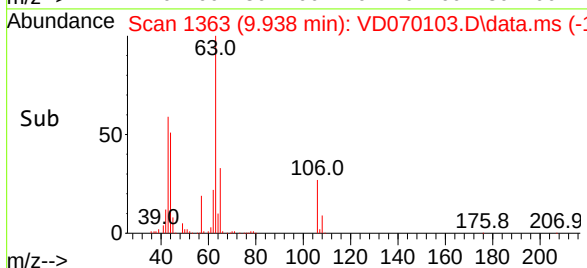
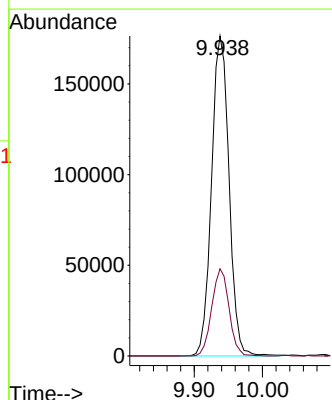
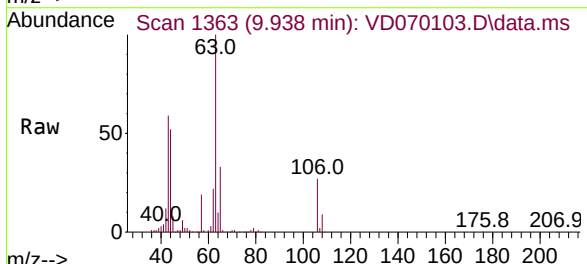
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

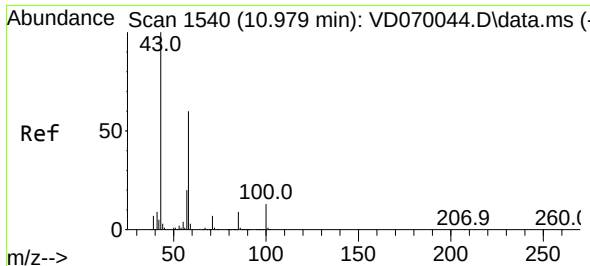
Tgt Ion: 76 Resp: 185077
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.632 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 63 Resp: 315457
Ion Ratio Lower Upper
63 100
106 26.8 21.2 31.8

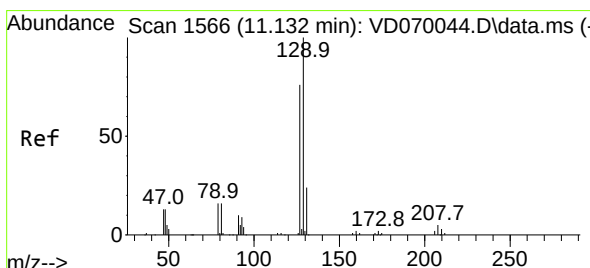
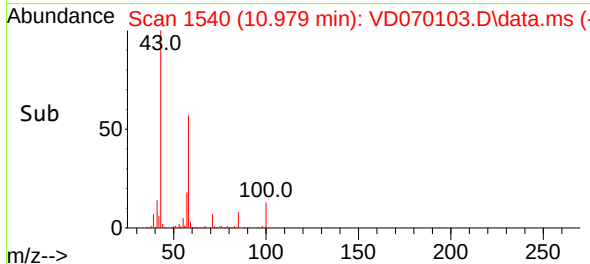
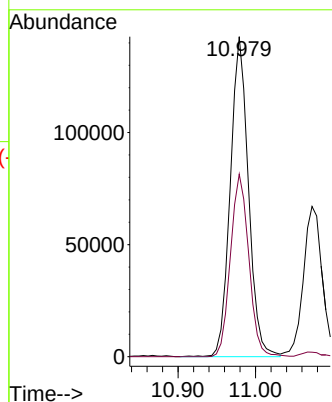
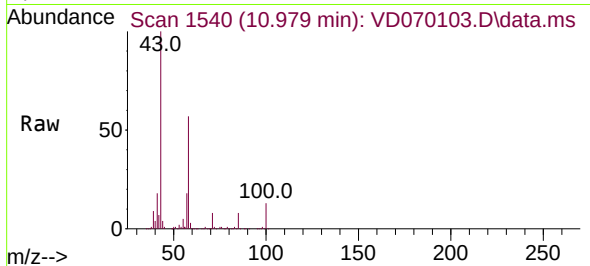




#59
2-Hexanone
Concen: 101.721 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

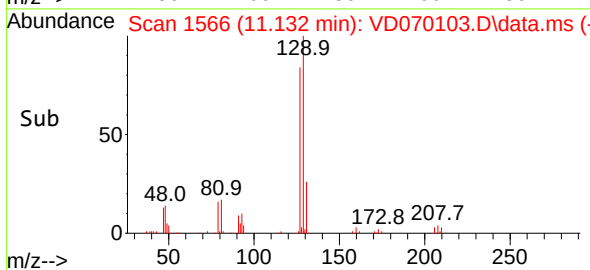
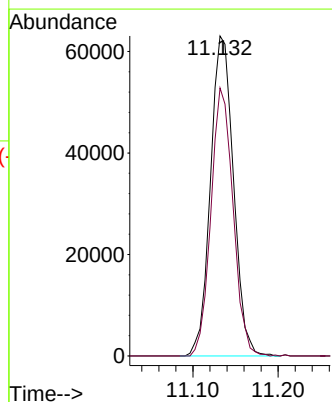
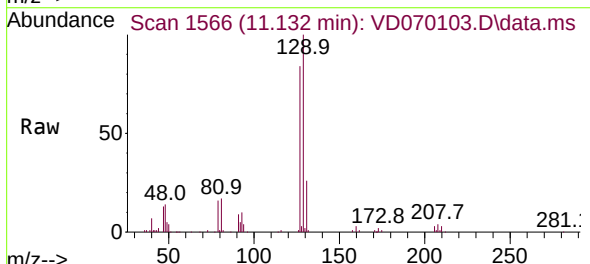
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

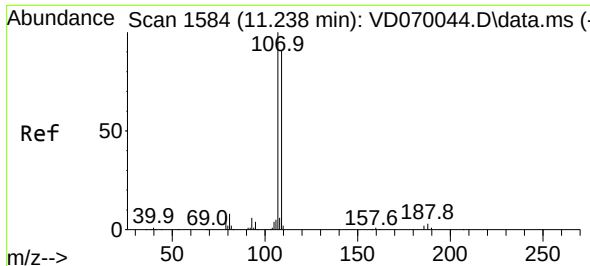
Tgt Ion: 43 Resp: 232709
Ion Ratio Lower Upper
43 100
58 57.7 29.5 88.5



#60
Dibromochloromethane
Concen: 20.590 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 129 Resp: 118482
Ion Ratio Lower Upper
129 100
127 80.5 39.4 118.2

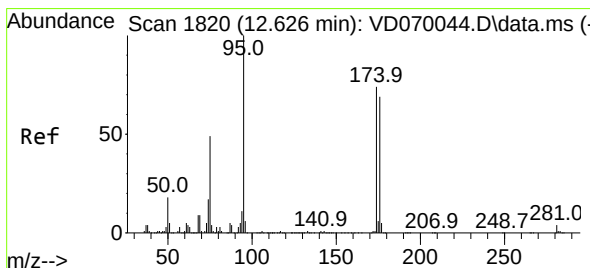
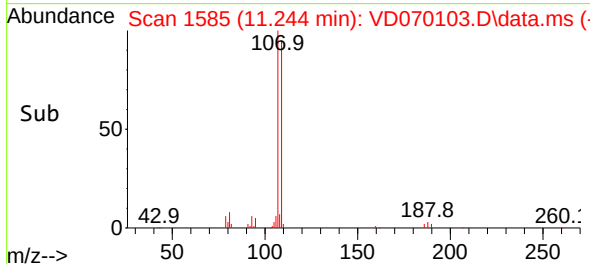
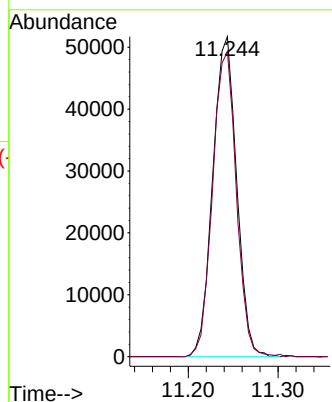
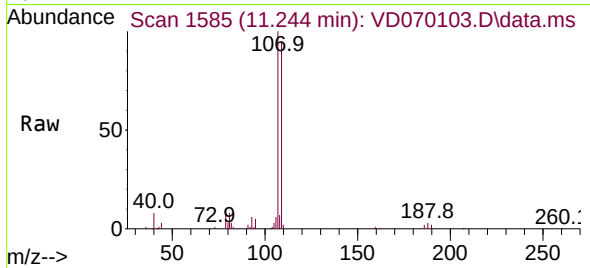




#61
1,2-Dibromoethane
Concen: 21.011 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

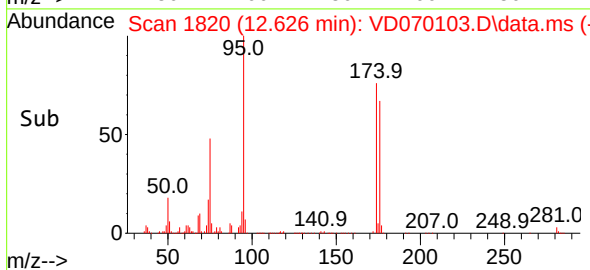
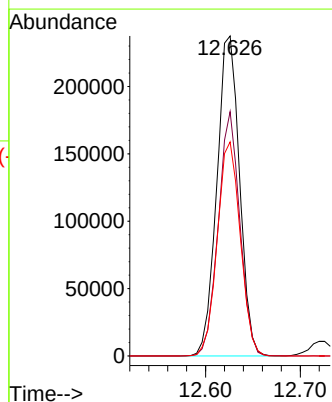
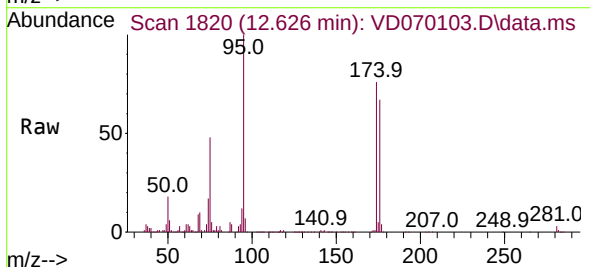
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

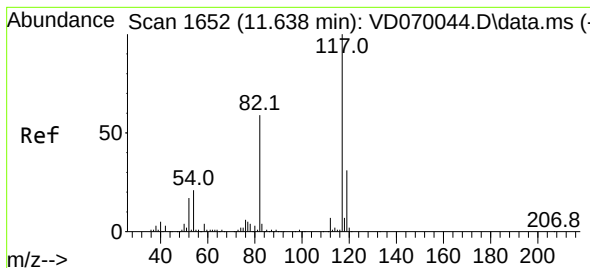
Tgt Ion:107 Resp: 95547
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.026 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 95 Resp: 395240
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 67.7 0.0 138.2

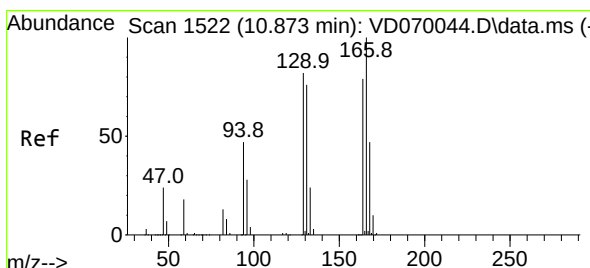
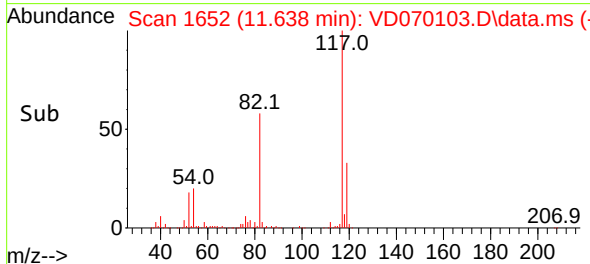
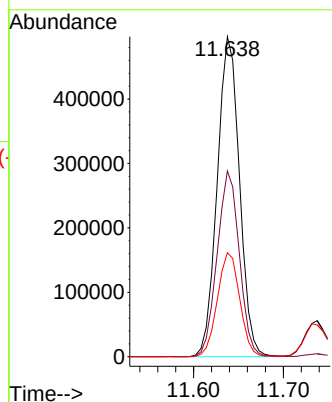
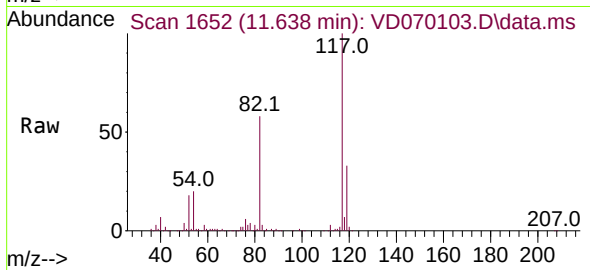




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

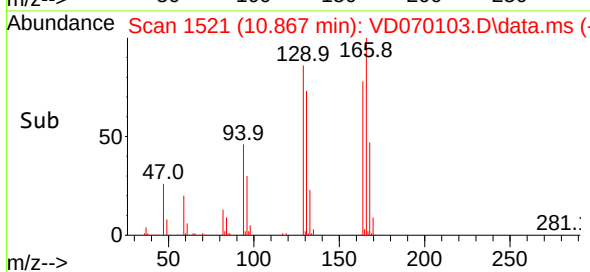
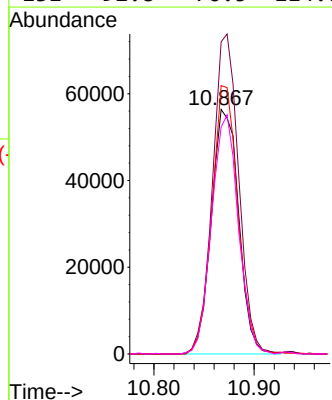
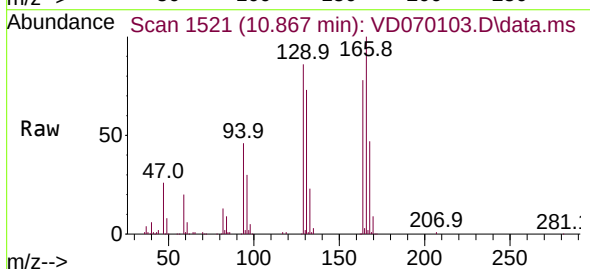
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

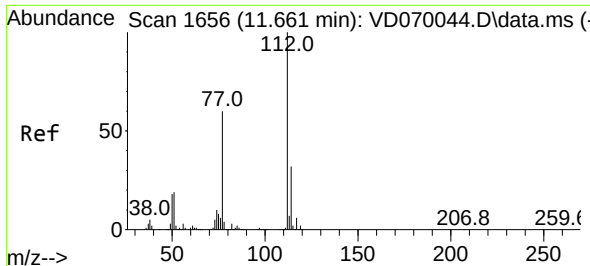
Tgt Ion:117 Resp: 855951
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 32.5 25.1 37.7



#64
Tetrachloroethene
Concen: 19.306 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:164 Resp: 106606
Ion Ratio Lower Upper
164 100
166 127.7 101.3 151.9
129 109.8 82.9 124.3
131 92.8 76.5 114.7

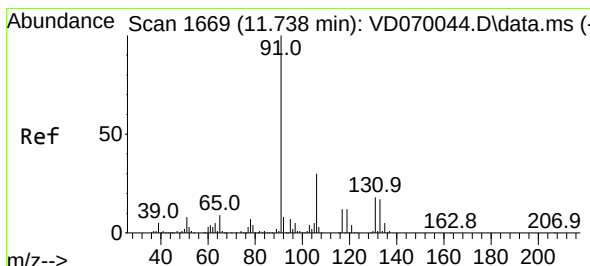
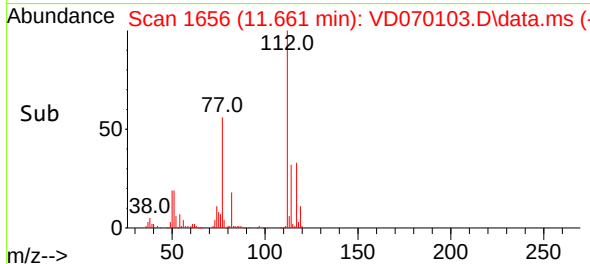
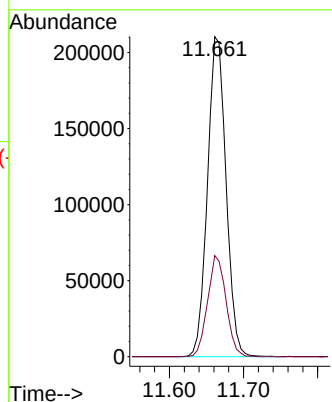
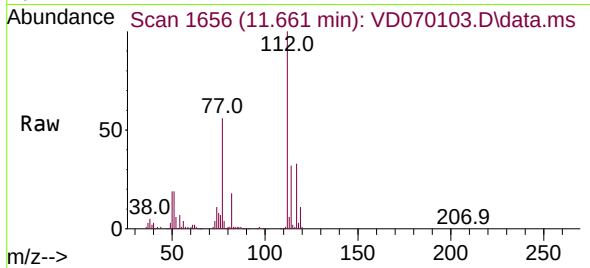




#65
Chlorobenzene
Concen: 20.476 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

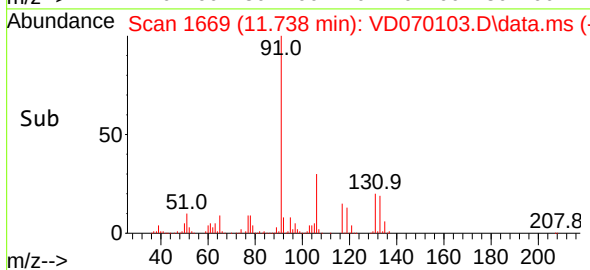
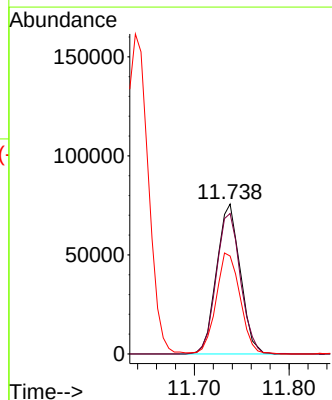
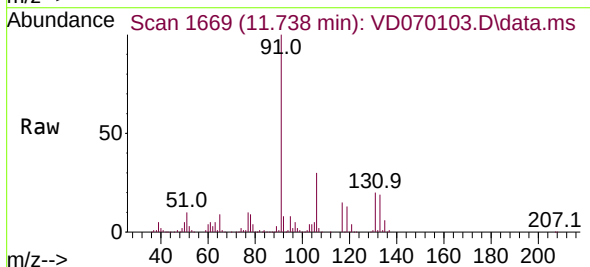
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

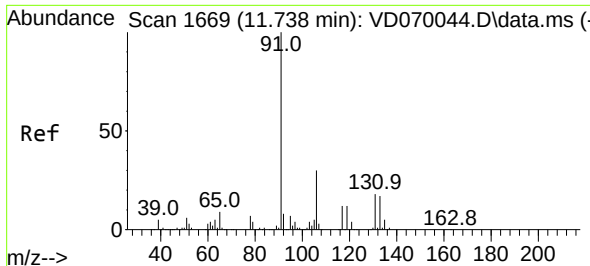
Tgt Ion:112 Resp: 366182
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.700 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:131 Resp: 131469
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.2
119 68.5 34.0 102.0

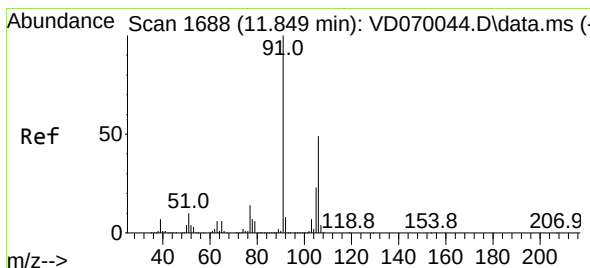
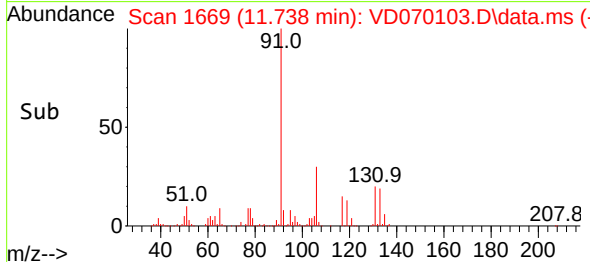
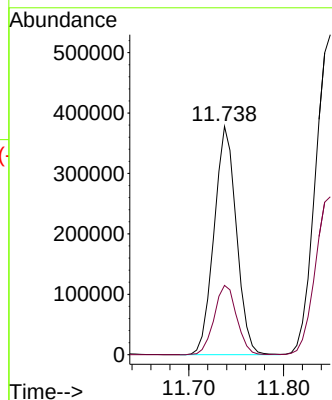
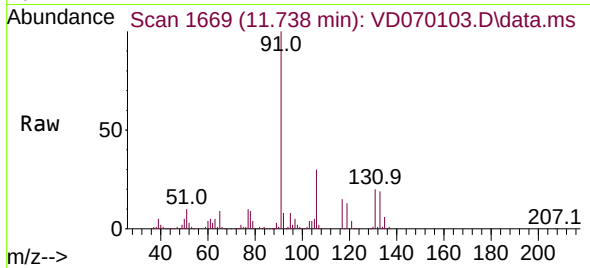




#67
Ethyl Benzene
Concen: 19.553 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

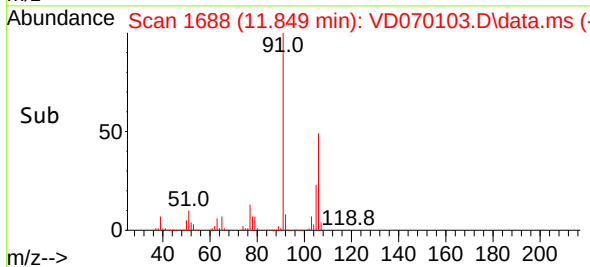
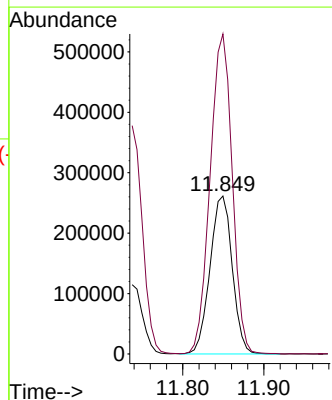
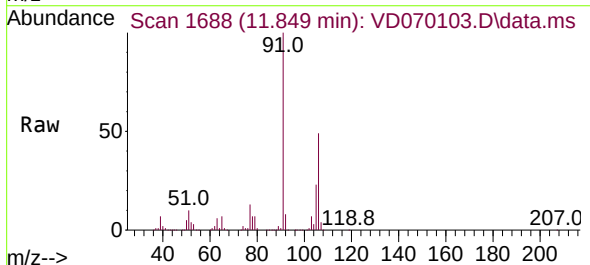
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

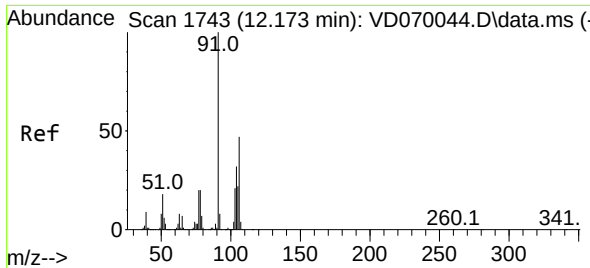
Tgt Ion: 91 Resp: 618262
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 40.623 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:106 Resp: 497785
Ion Ratio Lower Upper
106 100
91 201.5 164.6 246.8

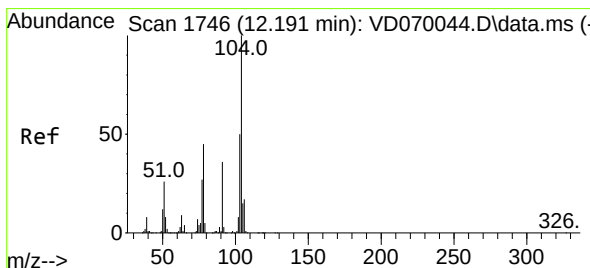
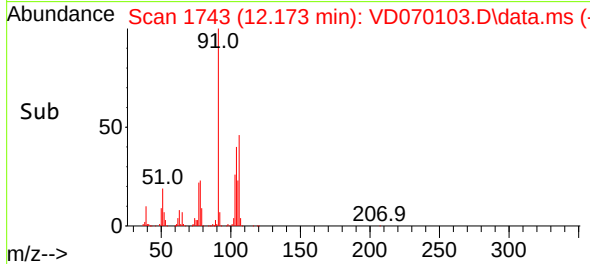
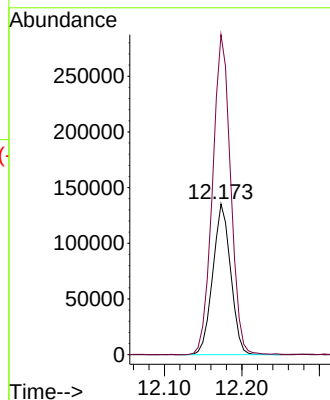
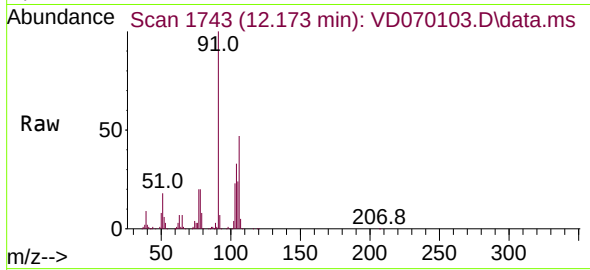




#69
o-Xylene
Concen: 19.624 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

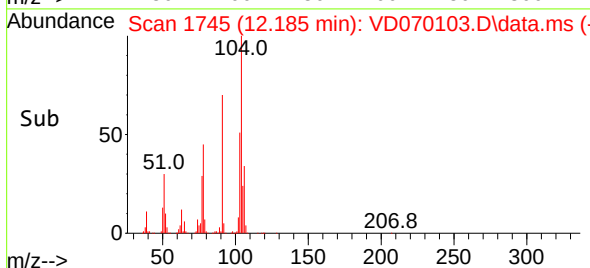
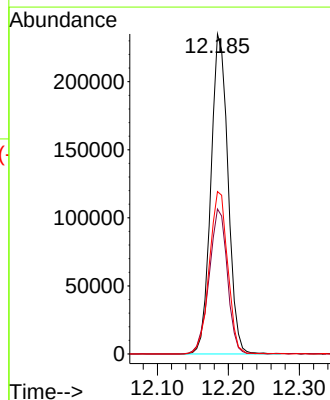
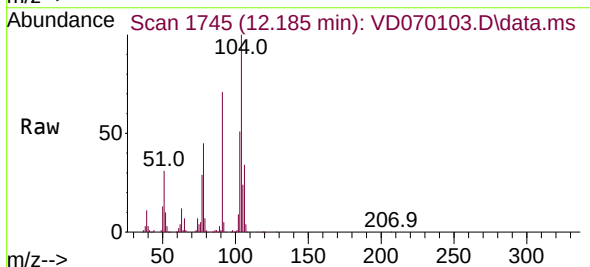
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

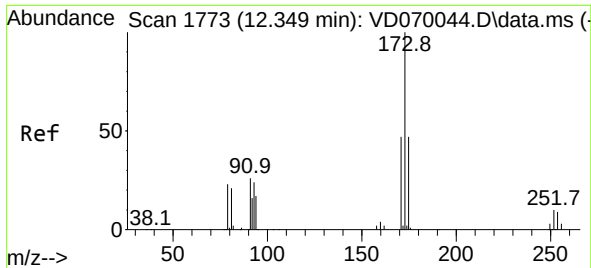
Tgt Ion:106 Resp: 216970
Ion Ratio Lower Upper
106 100
91 215.1 108.6 325.8



#70
Styrene
Concen: 20.370 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:104 Resp: 394457
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 54.4 43.8 65.6

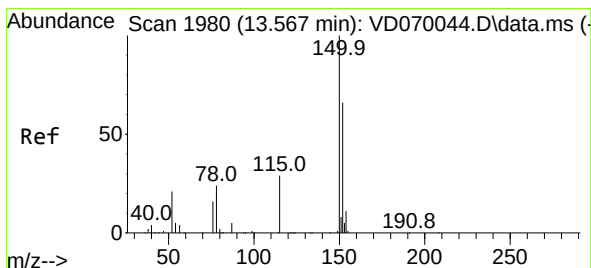
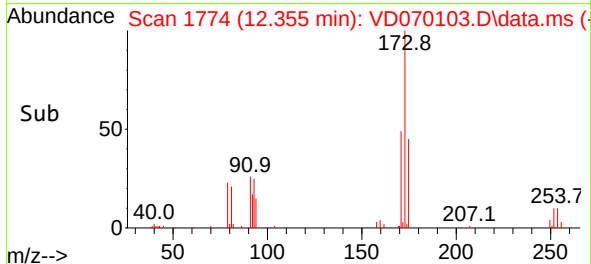
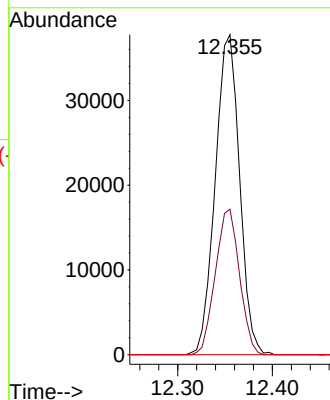
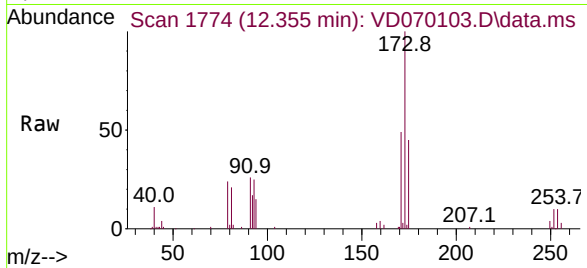




#71
Bromoform
Concen: 21.791 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

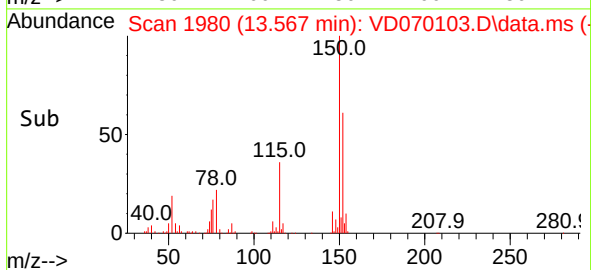
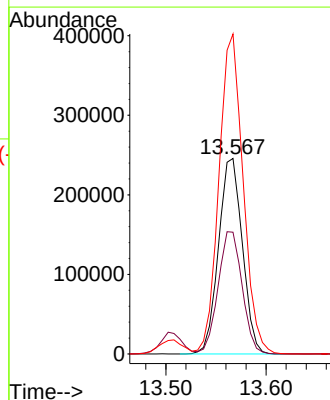
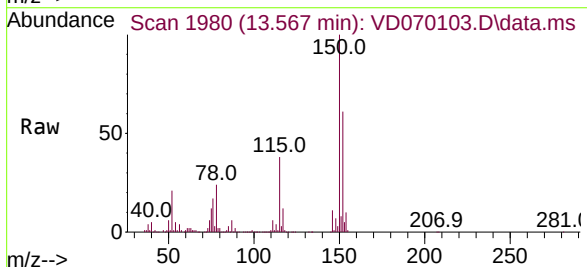
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

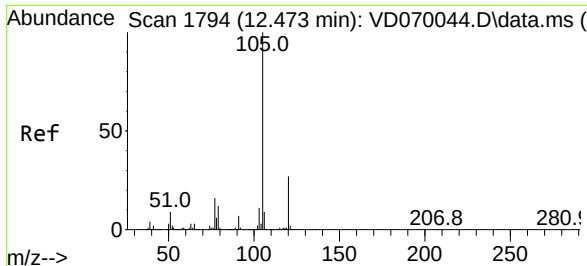
Tgt Ion:173 Resp: 67428
Ion Ratio Lower Upper
173 100
175 45.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:152 Resp: 404931
Ion Ratio Lower Upper
152 100
115 63.1 31.2 93.6
150 166.2 0.0 352.0

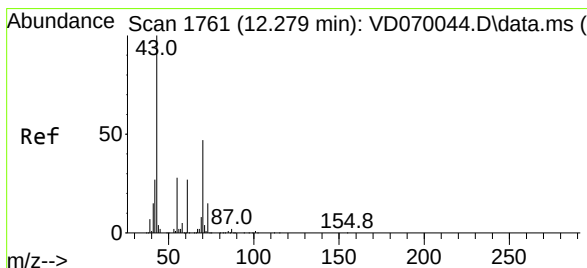
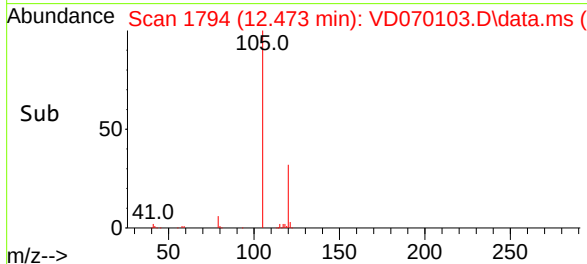
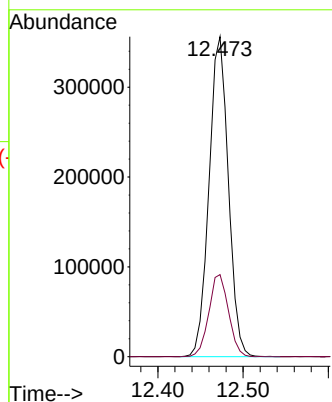
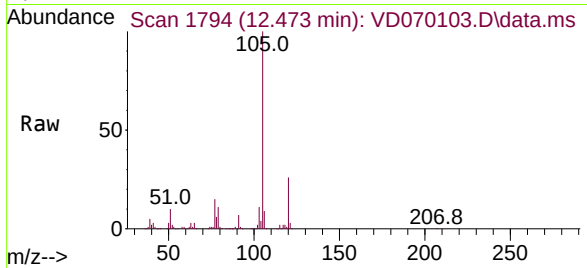




#73
Isopropylbenzene
Concen: 18.988 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

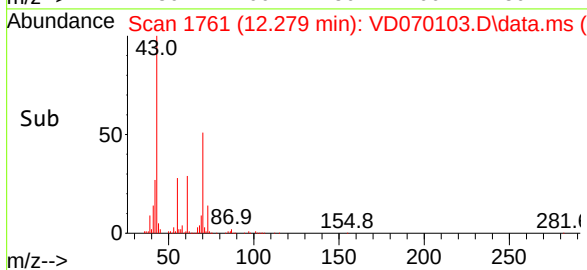
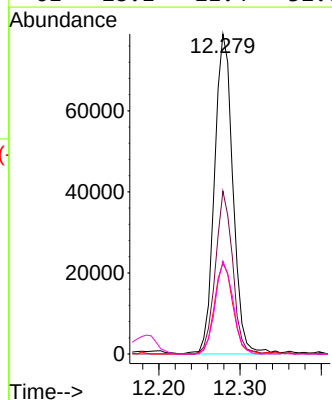
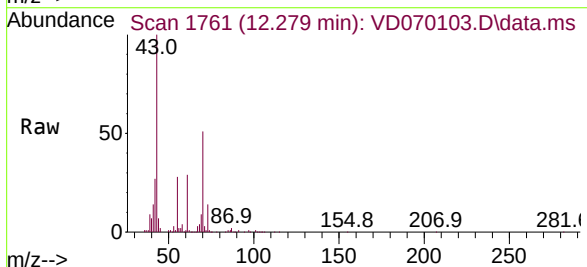
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

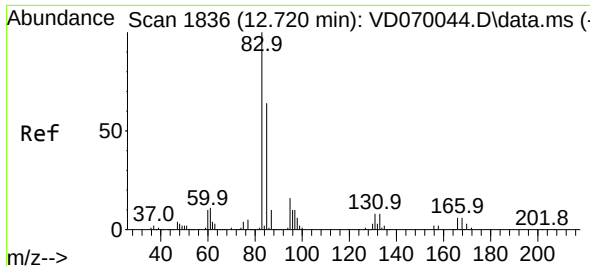
Tgt Ion:105 Resp: 560700
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8



#74
N-ethyl acetate
Concen: 19.572 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 43 Resp: 124607
Ion Ratio Lower Upper
43 100
70 47.6 37.2 55.8
55 28.3 22.9 34.3
61 28.1 21.4 32.0

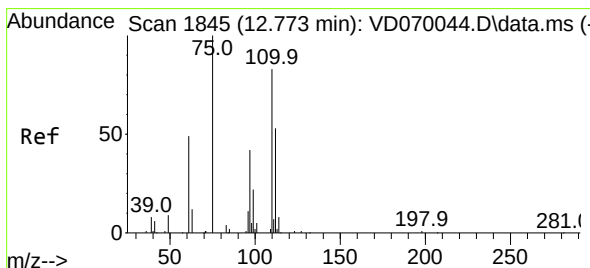
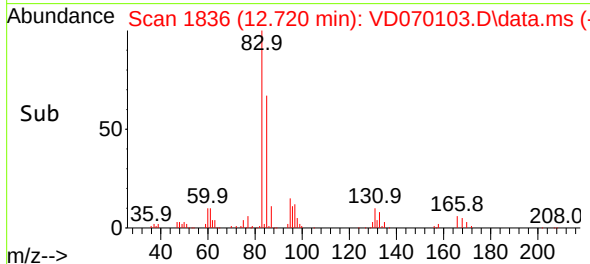
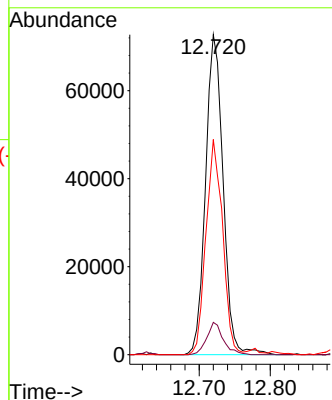
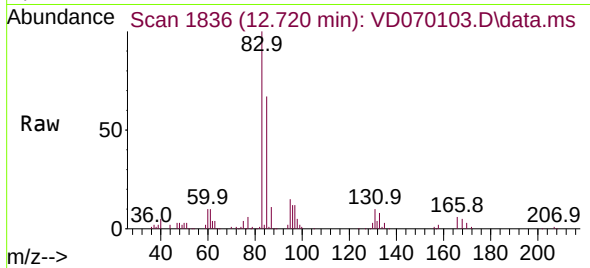




#75
1,1,2,2-Tetrachloroethane
Concen: 21.236 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

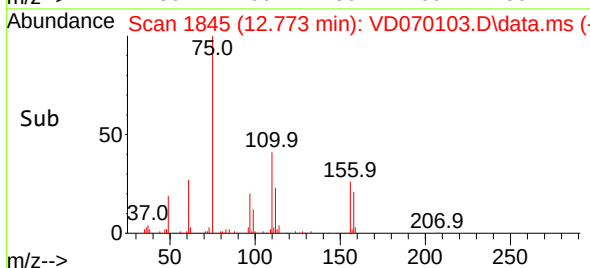
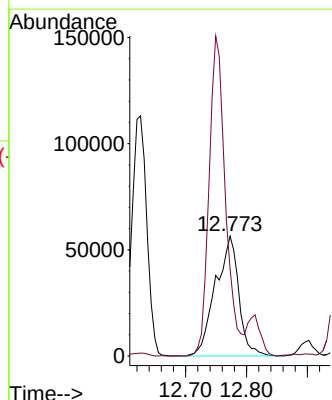
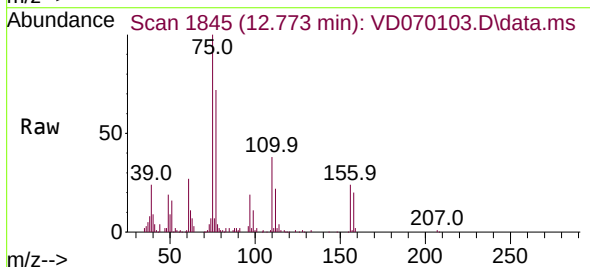
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

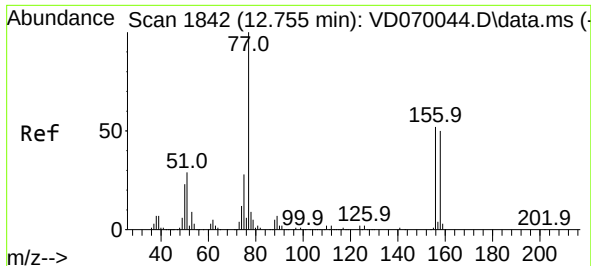
Tgt Ion: 83 Resp: 125122
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 63.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 36.474 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 75 Resp: 149783
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

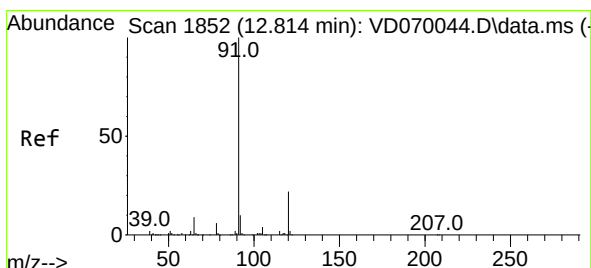
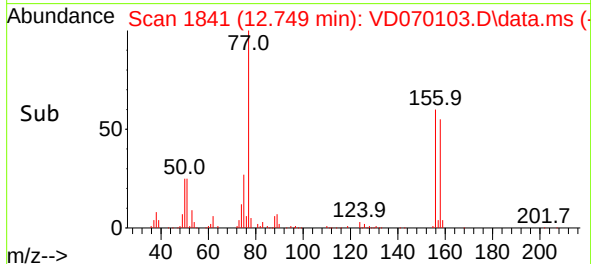
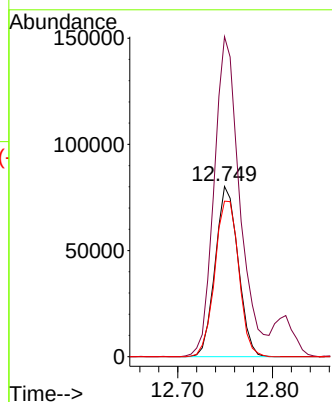
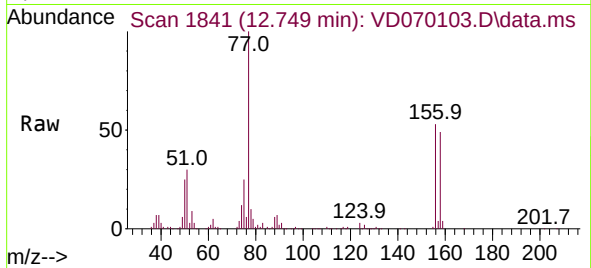




#77
Bromobenzene
Concen: 20.558 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

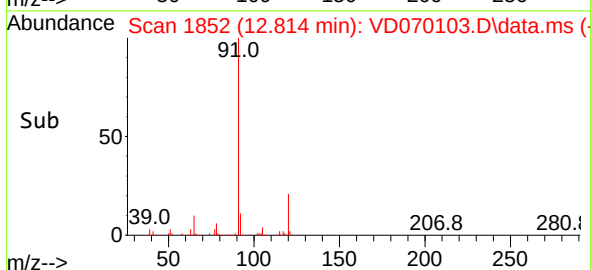
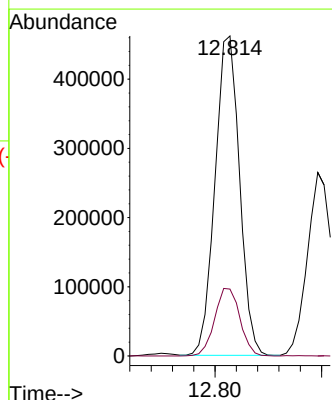
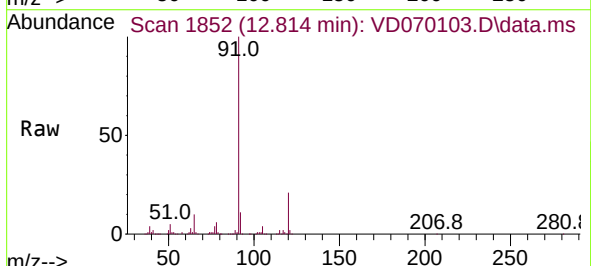
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

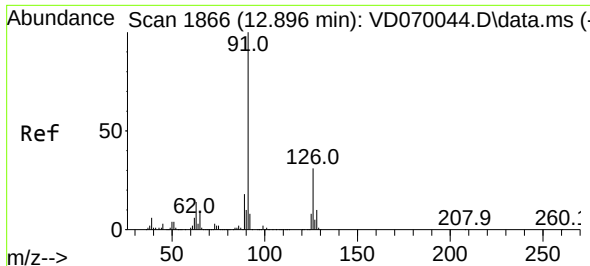
Tgt Ion:156 Resp: 134735
Ion Ratio Lower Upper
156 100
77 211.3 106.9 320.7
158 95.7 47.6 142.8



#78
n-propylbenzene
Concen: 19.361 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 91 Resp: 737302
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

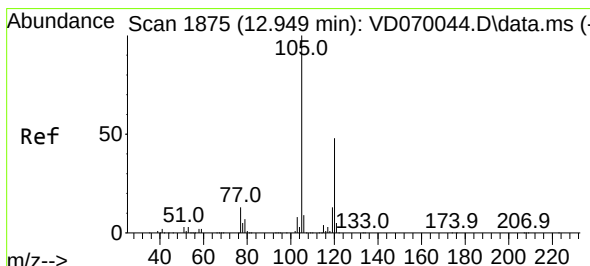
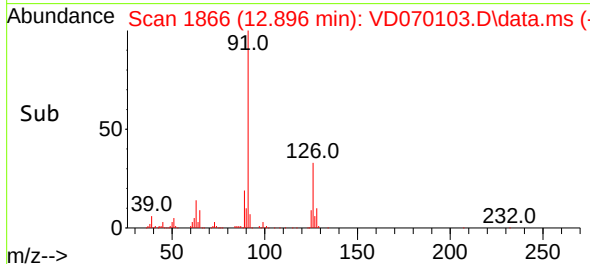
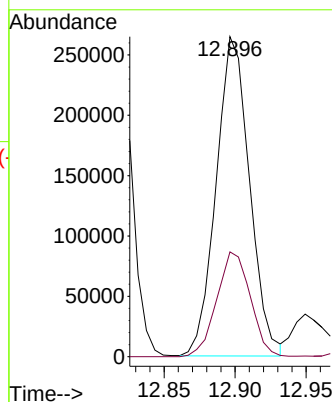
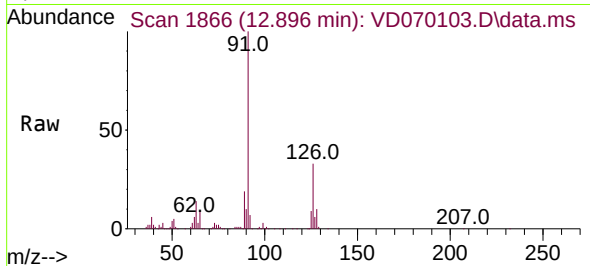




#79
2-Chlorotoluene
Concen: 19.755 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

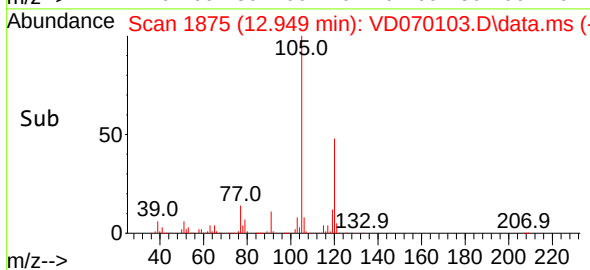
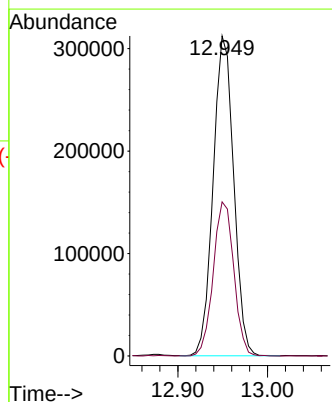
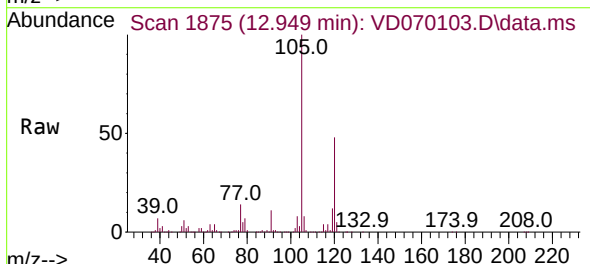
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

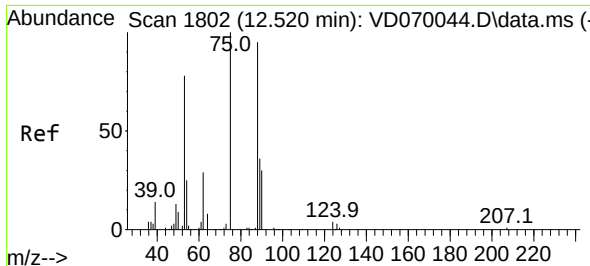
Tgt Ion: 91 Resp: 432824
Ion Ratio Lower Upper
91 100
126 33.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 19.738 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 105 Resp: 496184
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

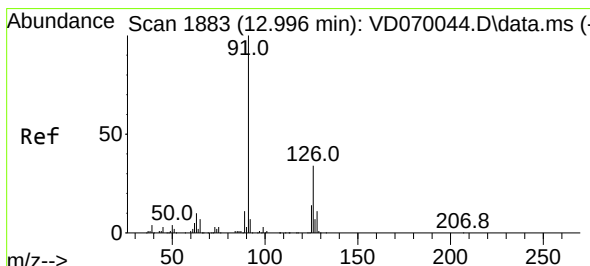
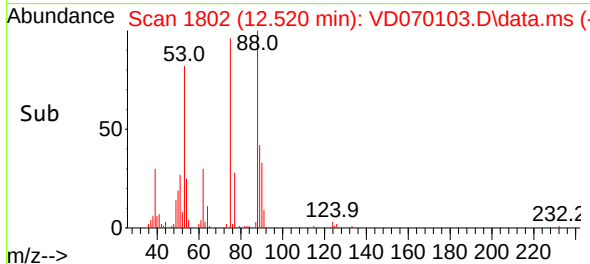
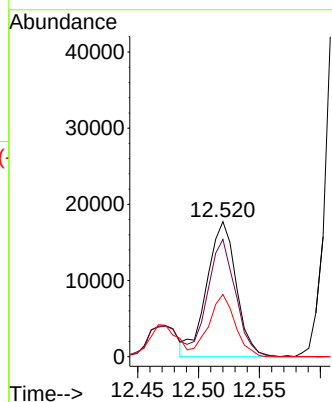
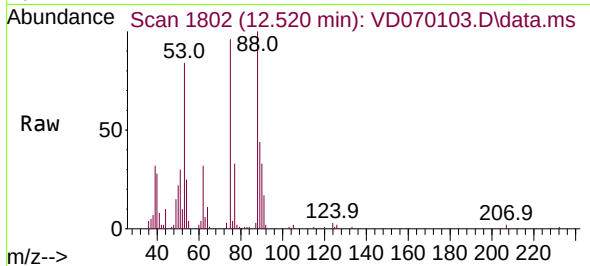




#81
trans-1,4-Dichloro-2-butene
Concen: 18.817 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

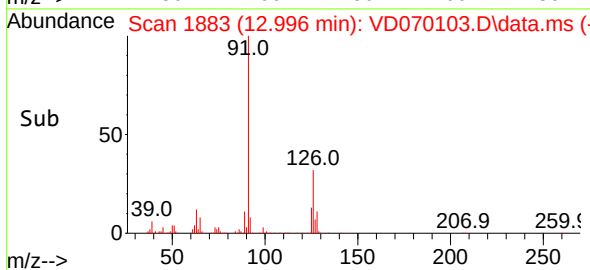
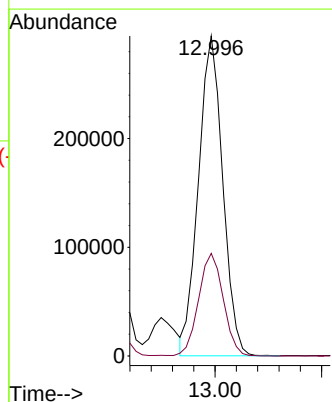
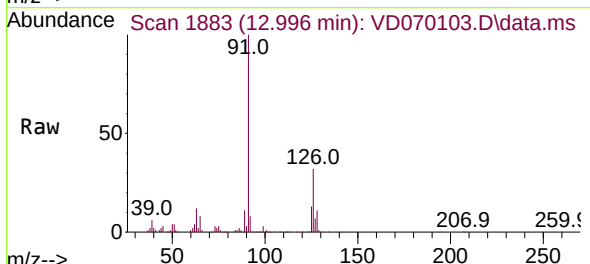
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

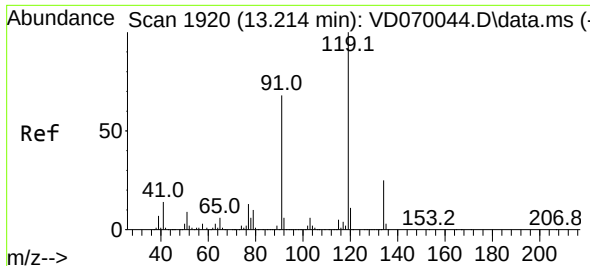
Tgt Ion: 75 Resp: 29771
Ion Ratio Lower Upper
75 100
53 82.3 64.5 96.7
89 41.7 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.317 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 91 Resp: 466098
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

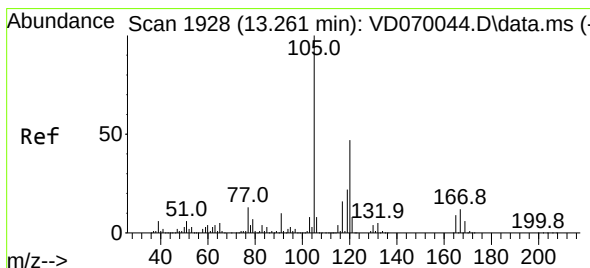
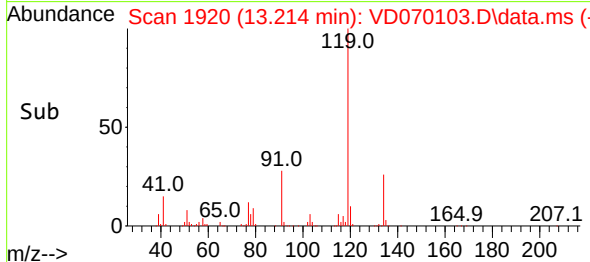
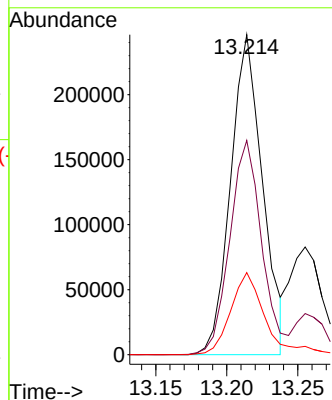
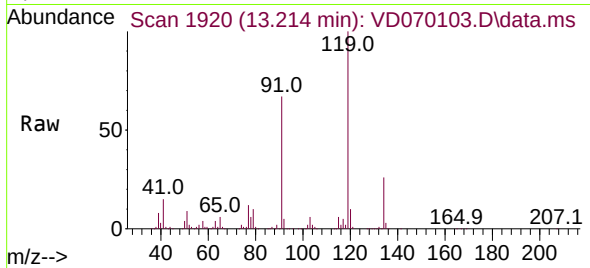




#83
tert-Butylbenzene
Concen: 18.833 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

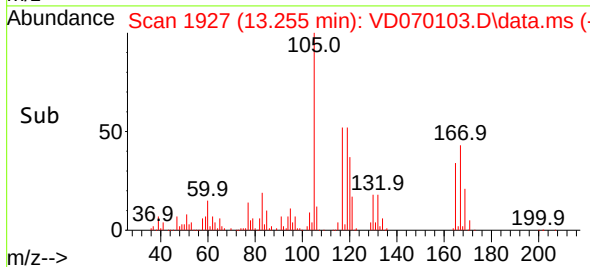
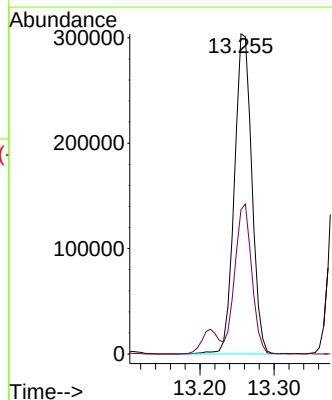
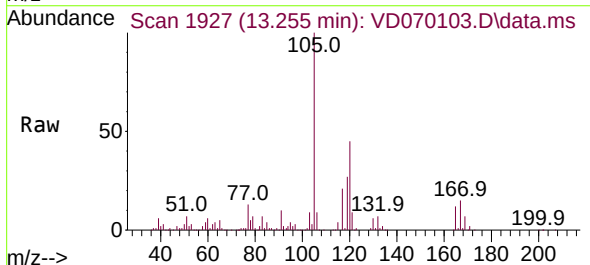
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

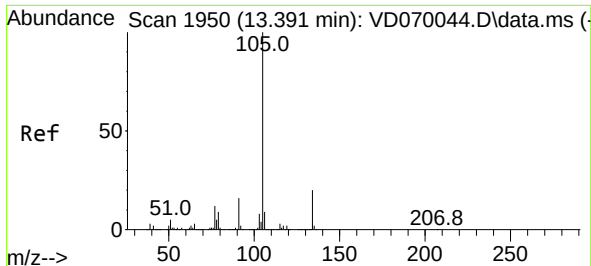
Tgt Ion:119 Resp: 384817
Ion Ratio Lower Upper
119 100
91 67.6 34.0 101.8
134 27.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:105 Resp: 495197
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5

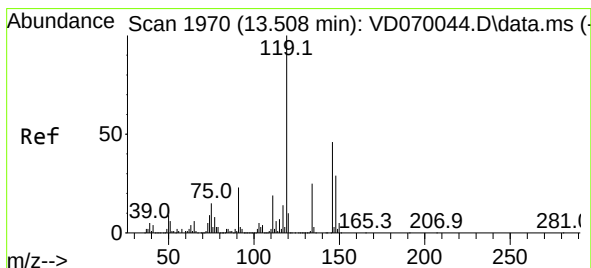
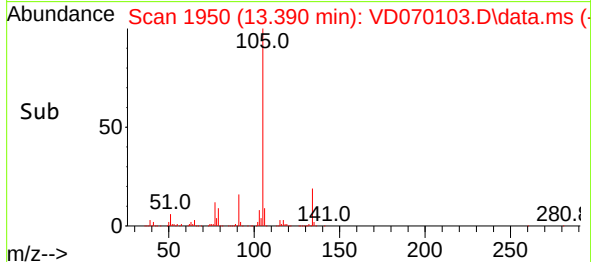
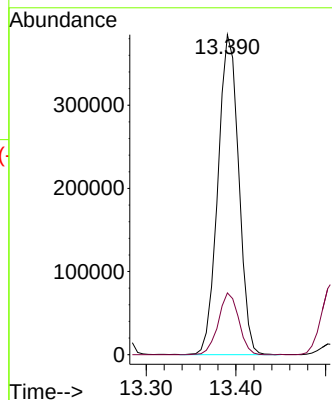
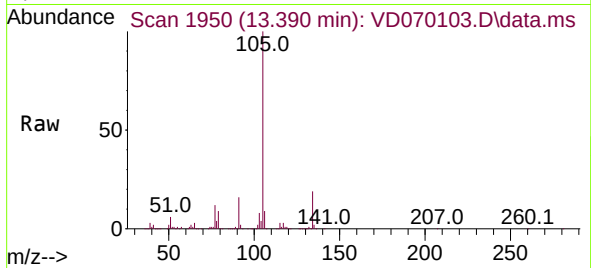




#85
 sec-Butylbenzene
 Concen: 18.921 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

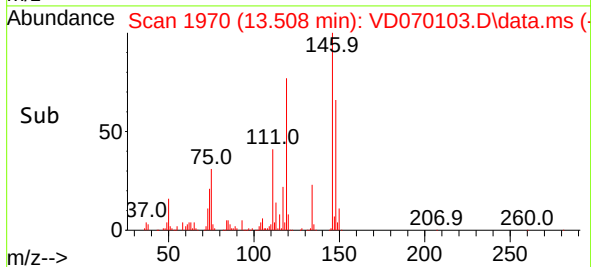
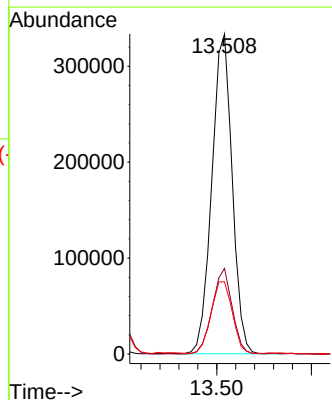
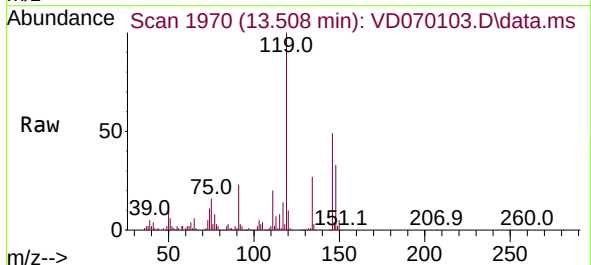
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

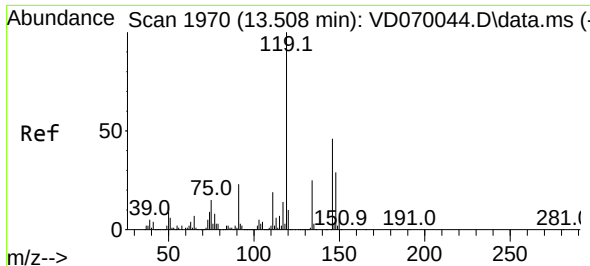
Tgt Ion:105 Resp: 619438
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.781 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

Tgt Ion:119 Resp: 496730
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 23.5 11.6 34.8

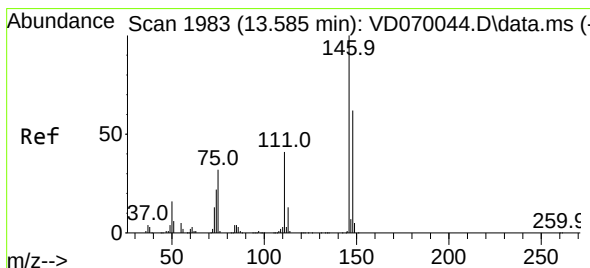
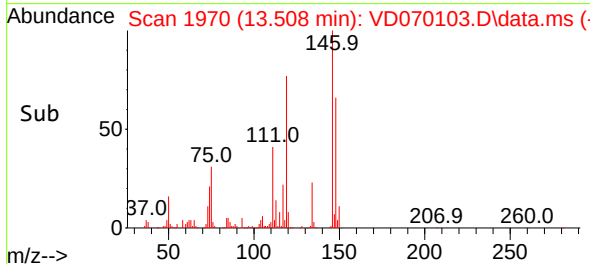
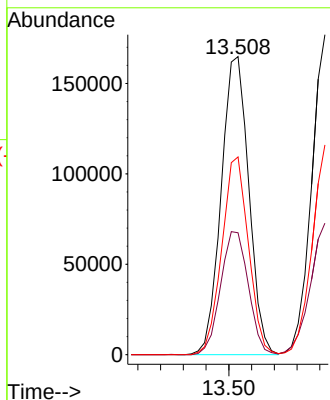
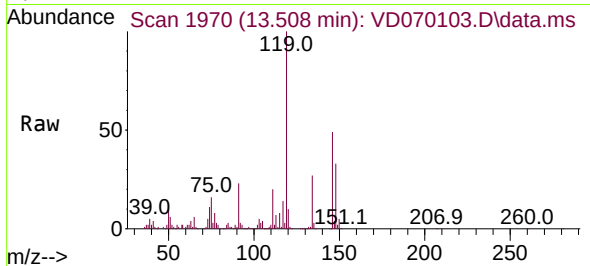




#87
 1,3-Dichlorobenzene
 Concen: 19.994 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

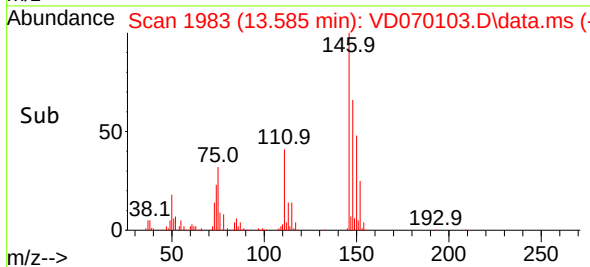
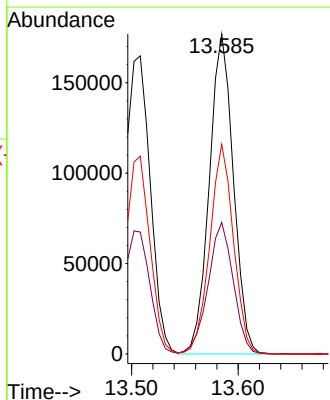
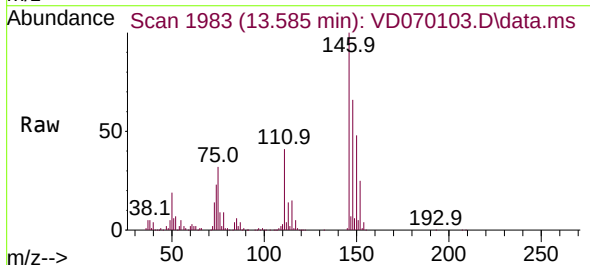
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS02

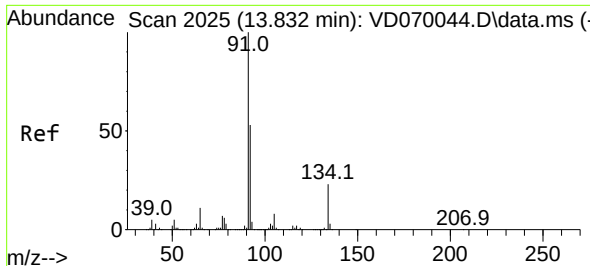
Tgt Ion:146 Resp: 278428
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 64.0
 148 64.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.198 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070103.D
 Acq: 18 Aug 2021 00:15

Tgt Ion:146 Resp: 278582
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.3 60.8
 148 64.3 31.3 93.9

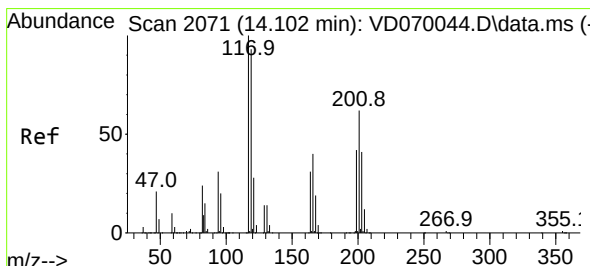
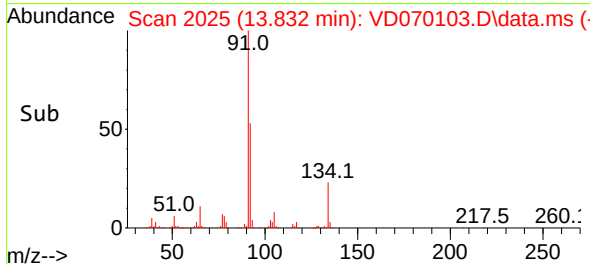
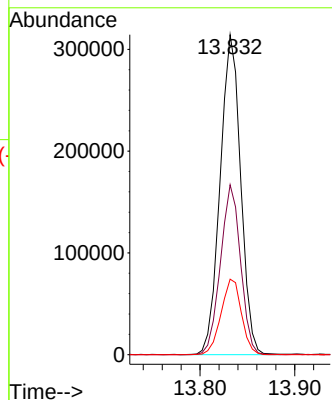
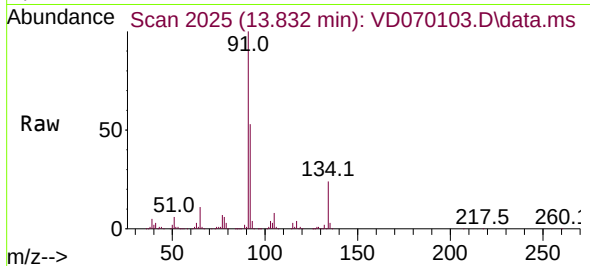




#89
n-Butylbenzene
Concen: 18.286 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

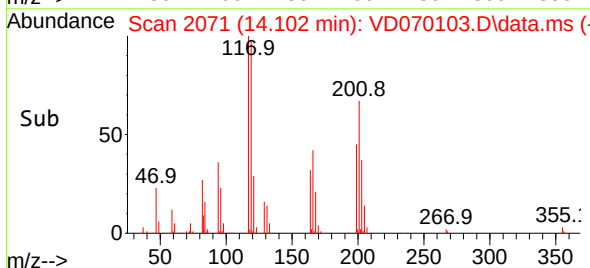
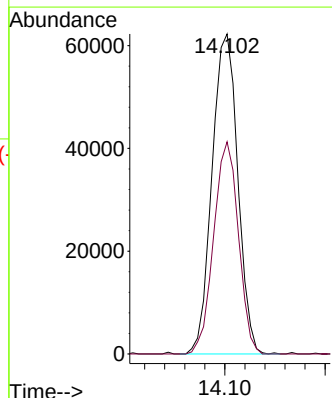
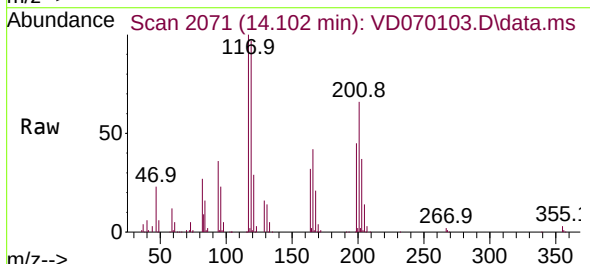
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

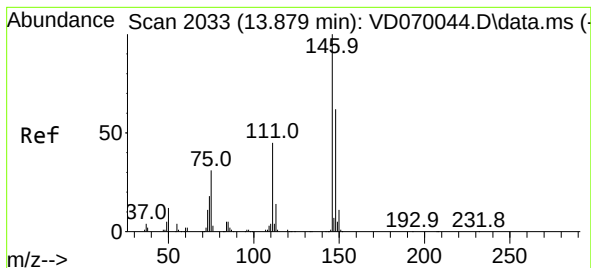
Tgt Ion:	91	Resp:	474593
Ion	Ratio	Lower	Upper
91	100		
92	51.9	27.1	81.3
134	23.4	11.8	35.3



#90
Hexachloroethane
Concen: 19.869 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:	117	Resp:	110892
Ion	Ratio	Lower	Upper
117	100		
201	63.7	31.6	95.0

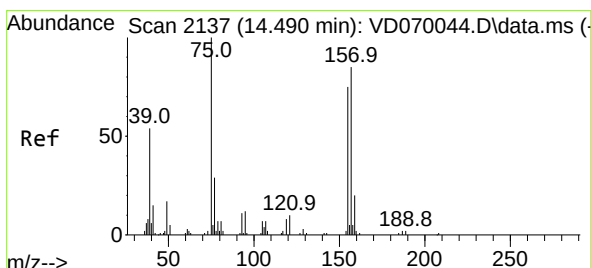
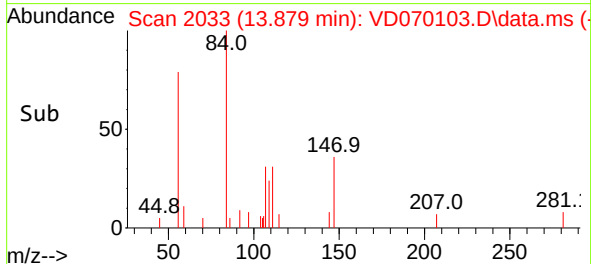
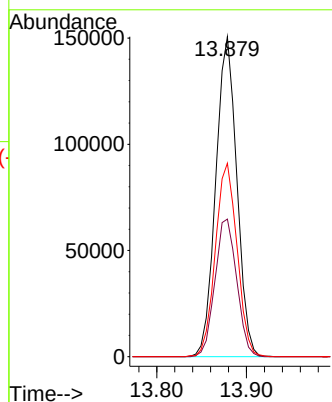
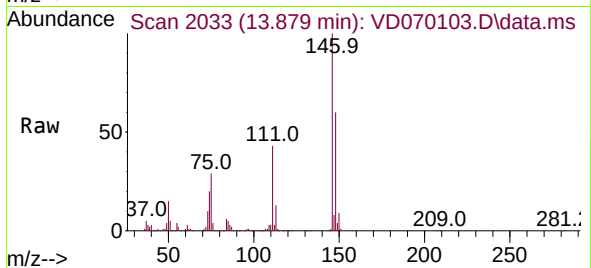




#91
1,2-Dichlorobenzene
Concen: 20.584 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

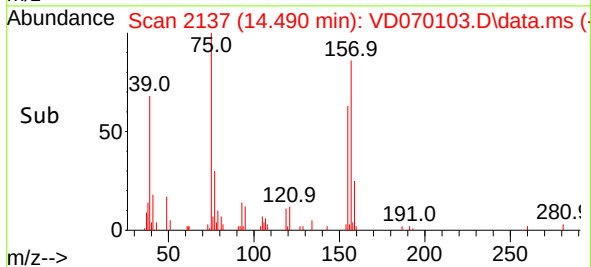
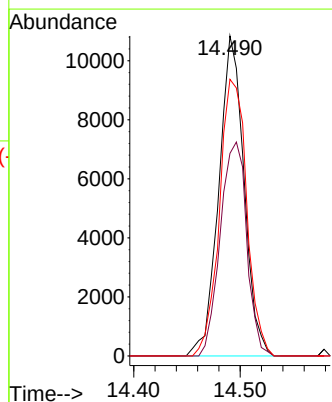
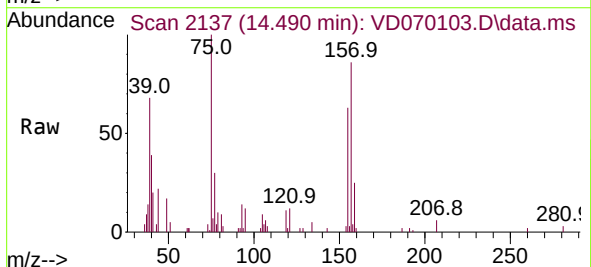
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

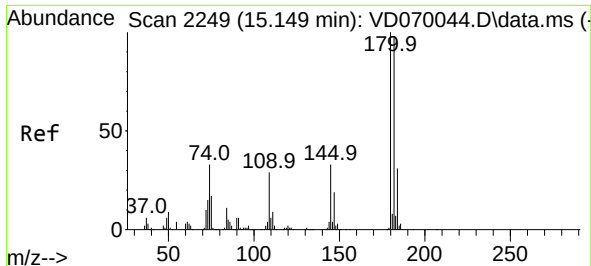
Tgt Ion:146 Resp: 245609
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.2
148 62.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.219 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion: 75 Resp: 17794
Ion Ratio Lower Upper
75 100
155 70.0 35.3 105.9
157 93.5 46.8 140.3

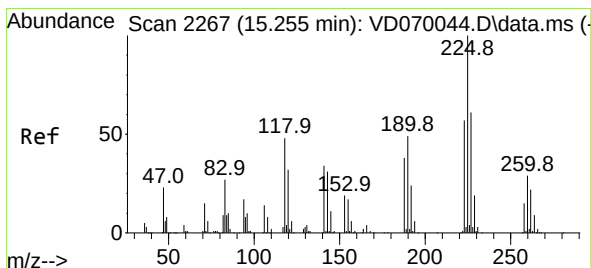
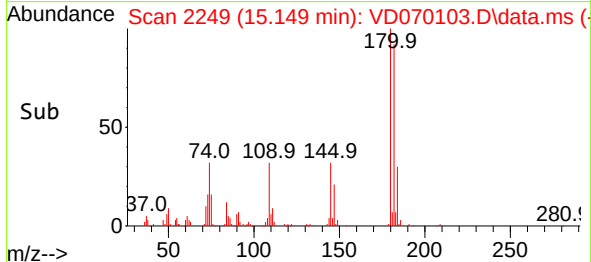
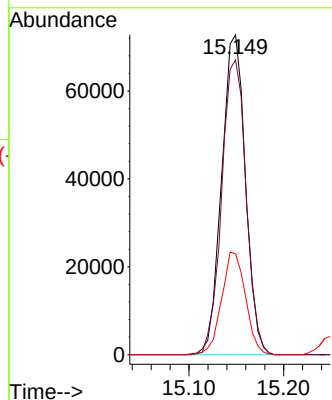
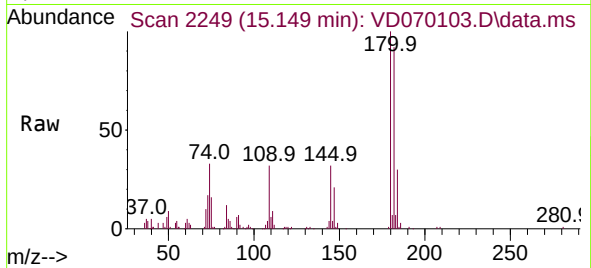




#93
1,2,4-Trichlorobenzene
Concen: 19.154 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

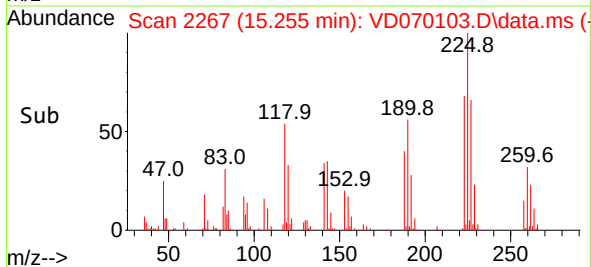
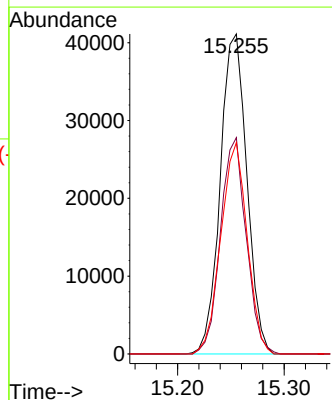
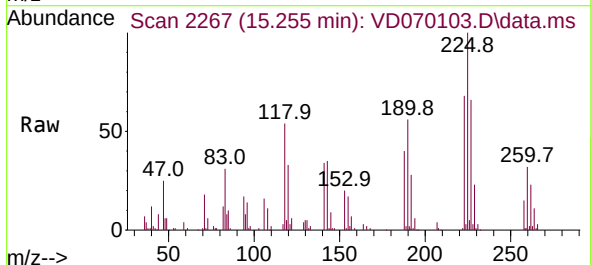
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

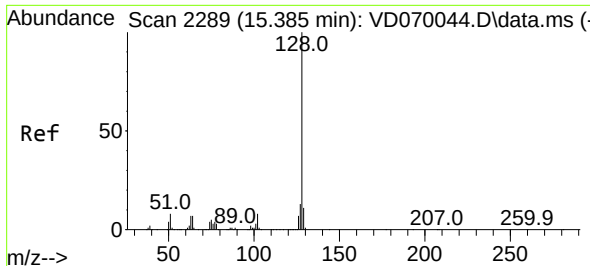
Tgt Ion:	180	Resp:	127095
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.9	143.6
145	32.2	16.3	48.9



#94
Hexachlorobutadiene
Concen: 18.168 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:	225	Resp:	71212
Ion Ratio	Lower	Upper	
225	100		
223	65.4	30.5	91.5
227	65.5	31.4	94.2

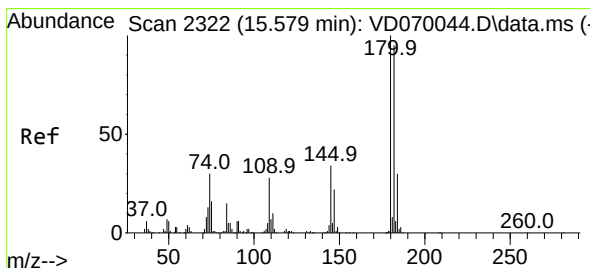
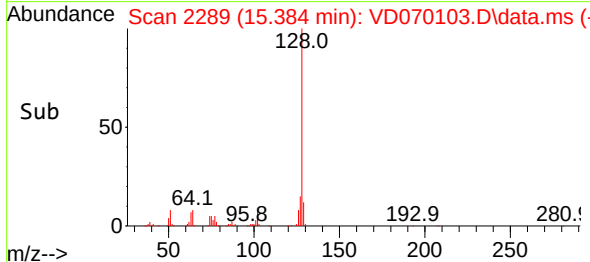
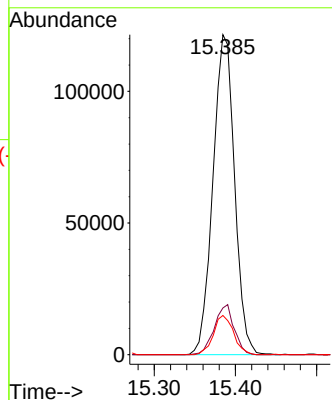
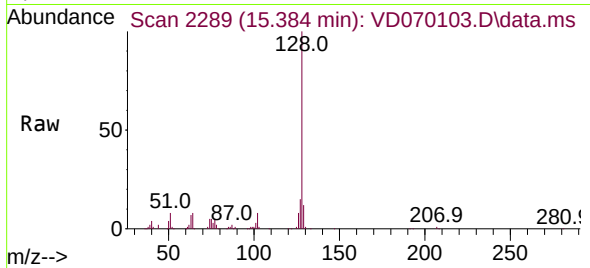




#95
Naphthalene
Concen: 18.626 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS02

Tgt Ion:128 Resp: 224941
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 11.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.165 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070103.D
Acq: 18 Aug 2021 00:15

Tgt Ion:180 Resp: 116804
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.6
145 32.6 16.8 50.3

