

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070104.D
 Acq On : 18 Aug 2021 00:43
 Operator : VA/SY
 Sample : VD0817SBSD02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

Quant Time: Aug 18 04:33:17 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	462508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	873755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	847154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	398490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	307258	56.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.960%
35) Dibromofluoromethane	7.914	113	313641	55.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.120%
50) Toluene-d8	10.331	98	1211545	55.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.360%
62) 4-Bromofluorobenzene	12.625	95	401423	55.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	112986	21.877	ug/l	100
3) Chloromethane	2.208	50	161078	22.713	ug/l	97
4) Vinyl Chloride	2.344	62	162551	20.767	ug/l	99
5) Bromomethane	2.749	94	111134	23.621	ug/l	96
6) Chloroethane	2.908	64	105659	21.129	ug/l	95
7) Trichlorofluoromethane	3.261	101	187007	19.892	ug/l	92
8) Diethyl Ether	3.708	74	57570	21.398	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	119751	20.022	ug/l	100
10) Methyl Iodide	4.296	142	103659	18.955	ug/l	99
11) Tert butyl alcohol	5.226	59	32086	106.714	ug/l #	90
12) 1,1-Dichloroethene	4.061	96	113725	20.697	ug/l	91
13) Acrolein	3.926	56	24112	69.620	ug/l	98
14) Allyl chloride	4.708	41	158645	19.350	ug/l	98
15) Acrylonitrile	5.420	53	134662	107.941	ug/l	98
16) Acetone	4.161	43	89940	89.751	ug/l	97
17) Carbon Disulfide	4.402	76	400271	20.148	ug/l	100
18) Methyl Acetate	4.714	43	72485	24.261	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	238696	20.931	ug/l	100
20) Methylene Chloride	4.961	84	200578	25.350	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	134265	21.036	ug/l	96
22) Diisopropyl ether	6.361	45	382790	22.199	ug/l	96
23) Vinyl Acetate	6.302	43	800132	102.388	ug/l	100
24) 1,1-Dichloroethane	6.261	63	255381	21.646	ug/l	98
25) 2-Butanone	7.208	43	141737	103.510	ug/l	95
26) 2,2-Dichloropropane	7.208	77	164420	17.899	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	147381	21.743	ug/l	98
28) Bromochloromethane	7.543	49	103761	24.169	ug/l	99
29) Tetrahydrofuran	7.561	42	95544	106.559	ug/l	99
30) Chloroform	7.708	83	235049	20.258	ug/l	93
31) Cyclohexane	7.985	56	201102	18.677	ug/l	96
32) 1,1,1-Trichloroethane	7.896	97	204202	21.061	ug/l	99
36) 1,1-Dichloropropene	8.102	75	173609	18.469	ug/l	98
37) Ethyl Acetate	7.290	43	72969	21.372	ug/l	97
38) Carbon Tetrachloride	8.096	117	155210	18.188	ug/l	97
39) Methylcyclohexane	9.355	83	180594	16.501	ug/l	95
40) Benzene	8.349	78	574801	21.083	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35898	19.447	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	150920	21.599	ug/l	96
43) Isopropyl Acetate	8.449	43	129932	20.384	ug/l	98
44) Trichloroethene	9.108	130	136386	20.708	ug/l	96
45) 1,2-Dichloropropane	9.384	63	141073	19.920	ug/l	96
46) Dibromomethane	9.473	93	71822	20.880	ug/l	98
47) Bromodichloromethane	9.655	83	190787	21.439	ug/l	97
48) Methyl methacrylate	9.449	41	59556	19.593	ug/l	98
49) 1,4-Dioxane	9.449	88	14433	385.567	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	345890	104.362	ug/l	98
52) Toluene	10.396	92	351656	21.191	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	158169	20.065	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	190149	19.874	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	105473	21.642	ug/l	93
56) Ethyl methacrylate	10.655	69	113075	20.388	ug/l	96
57) 1,3-Dichloropropane	10.937	76	179427	21.266	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	287645	98.335	ug/l	98
59) 2-Hexanone	10.978	43	224210	101.013	ug/l	99
60) Dibromochloromethane	11.131	129	118492	21.224	ug/l	98
61) 1,2-Dibromoethane	11.237	107	96382	21.845	ug/l	99
64) Tetrachloroethene	10.873	164	107349	19.642	ug/l	99
65) Chlorobenzene	11.667	112	363629	20.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	130182	20.711	ug/l	99
67) Ethyl Benzene	11.737	91	605384	19.344	ug/l	98
68) m/p-Xylenes	11.849	106	489376	40.351	ug/l	98
69) o-Xylene	12.173	106	219808	20.087	ug/l	98
70) Styrene	12.184	104	392120	20.459	ug/l	99
71) Bromoform	12.349	173	64904	21.193	ug/l #	99
73) Isopropylbenzene	12.473	105	563613	19.396	ug/l	98
74) N-amyl acetate	12.278	43	120403	19.217	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	120986	20.866	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	149121	36.900	ug/l	20
77) Bromobenzene	12.755	156	134383	20.835	ug/l	97
78) n-propylbenzene	12.814	91	729524	19.467	ug/l	100
79) 2-Chlorotoluene	12.896	91	432849	20.075	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	492639	19.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27558	17.700	ug/l	94
82) 4-Chlorotoluene	12.996	91	458668	20.316	ug/l	100
83) tert-Butylbenzene	13.214	119	383890	19.091	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	493172	20.096	ug/l	100
85) sec-Butylbenzene	13.390	105	616383	19.132	ug/l	98
86) p-Isopropyltoluene	13.508	119	502534	19.308	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	280780	20.489	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	273500	20.150	ug/l	98
89) n-Butylbenzene	13.831	91	462738	18.117	ug/l	99
90) Hexachloroethane	14.096	117	108601	19.773	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	242517	20.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16897	19.510	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	128021	19.605	ug/l	97
94) Hexachlorobutadiene	15.249	225	73714	19.110	ug/l	98
95) Naphthalene	15.384	128	221837	18.666	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	114259	20.045	ug/l	98

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ALS Vial : 32 Sample Multiplier: 1

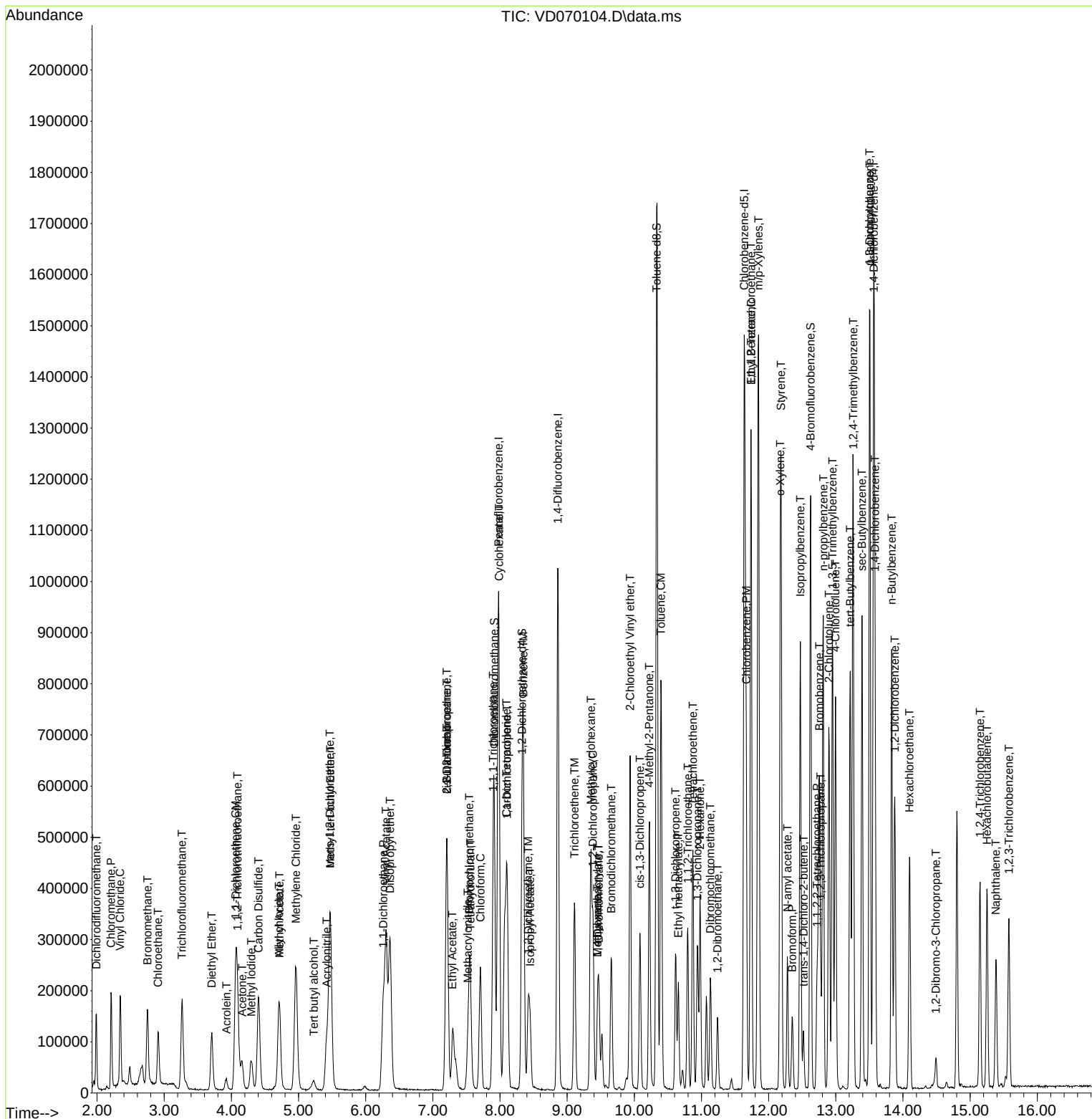
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

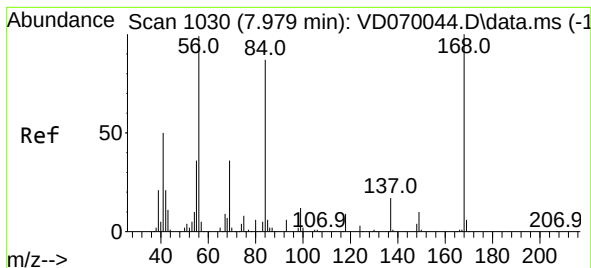
Quant Time: Aug 18 04:33:17 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VD070104.D

Acq: 18 Aug 2021 00:43

Tgt Ion:168 Resp: 462508

Ion Ratio Lower Upper

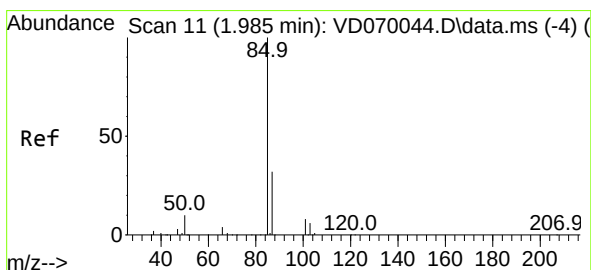
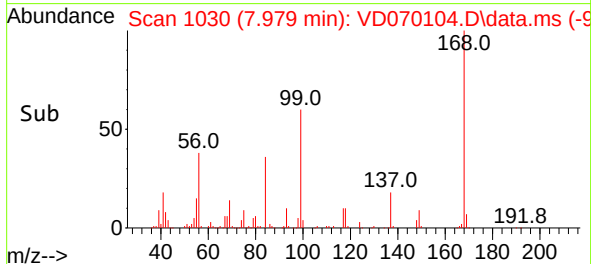
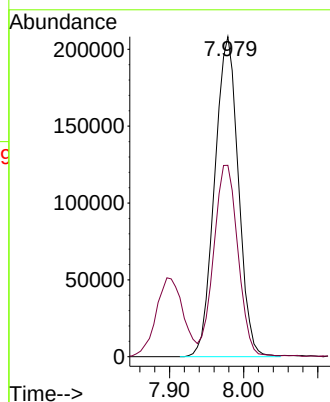
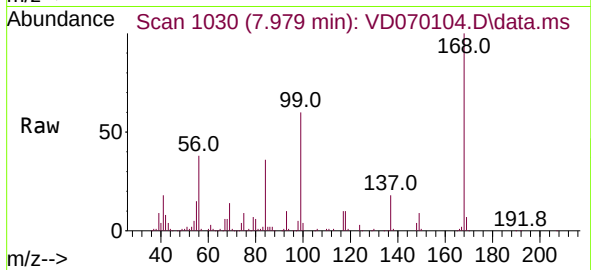
Ion	Ratio	Lower	Upper
168	100		
99	59.5	50.3	75.5

Instrument :

MSVOA_D

ClientSampleId :

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#2

Dichlorodifluoromethane

Concen: 21.877 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.006 min

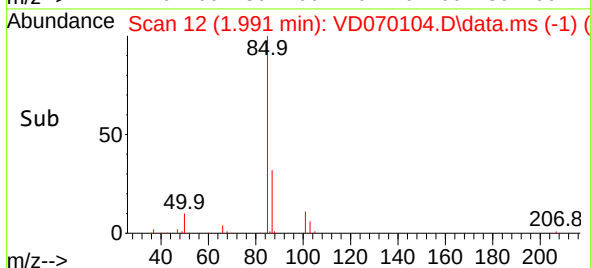
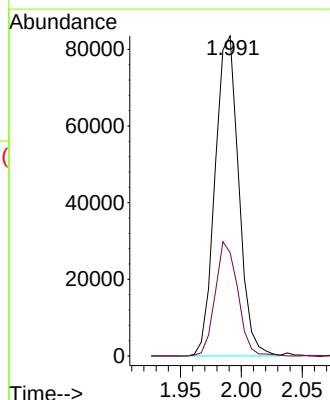
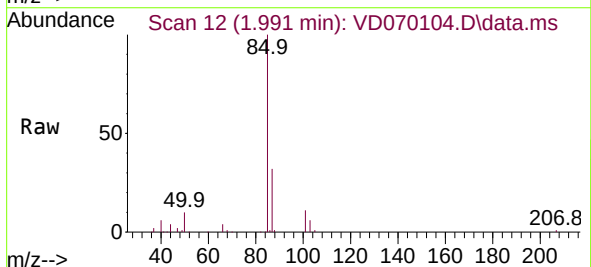
Lab File: VD070104.D

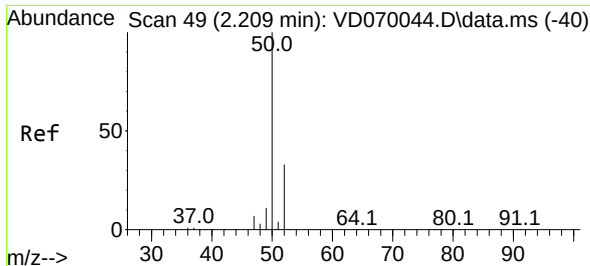
Acq: 18 Aug 2021 00:43

Tgt Ion: 85 Resp: 112986

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.6

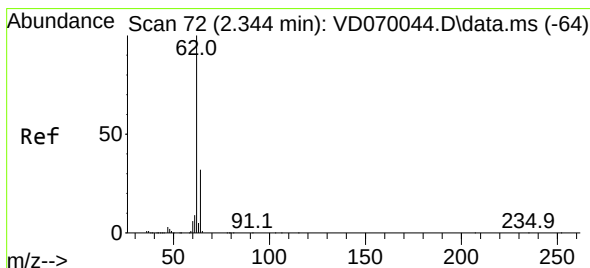
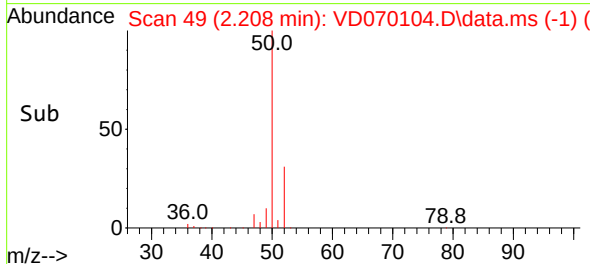
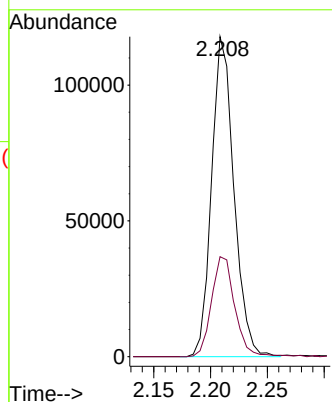
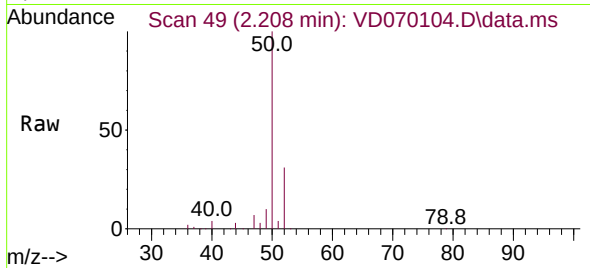




#3
Chloromethane
Concen: 22.713 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

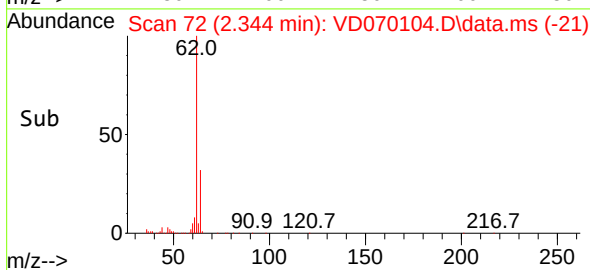
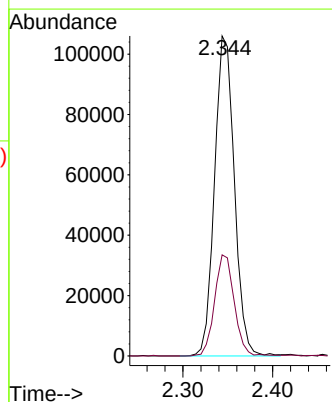
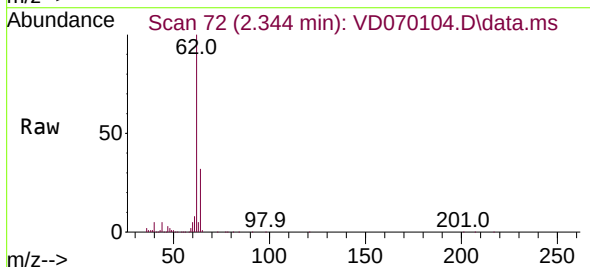
Instrument :
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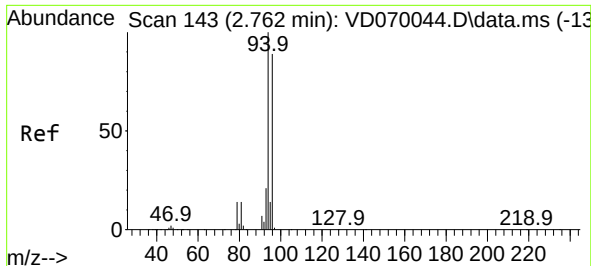
Tgt Ion: 50 Resp: 161078
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5



#4
Vinyl Chloride
Concen: 20.767 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 62 Resp: 162551
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

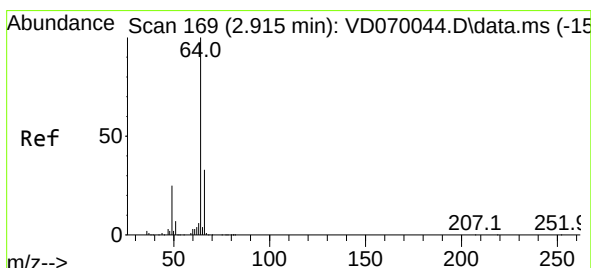
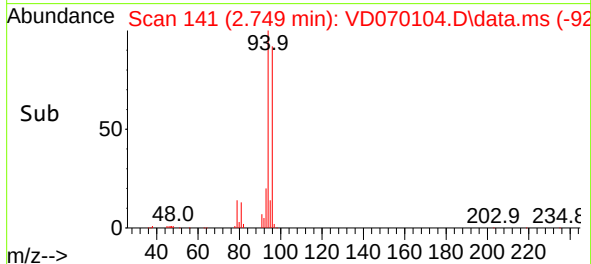
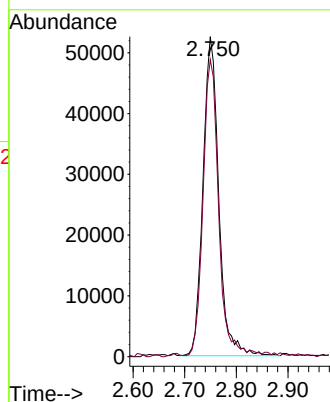
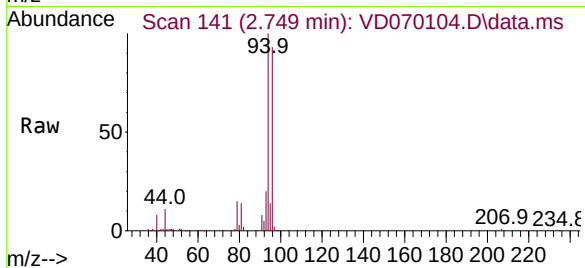




#5
Bromomethane
Concen: 23.621 ug/l
RT: 2.749 min Scan# 141
Delta R.T. -0.013 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

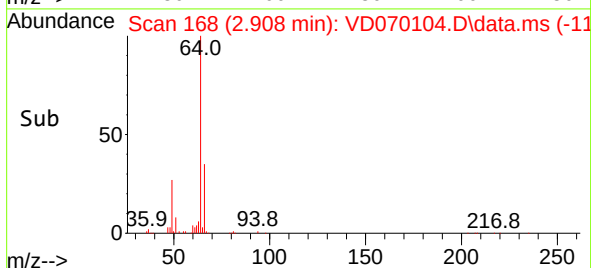
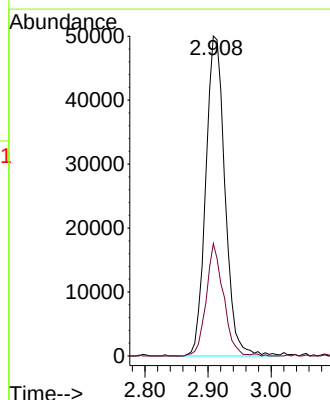
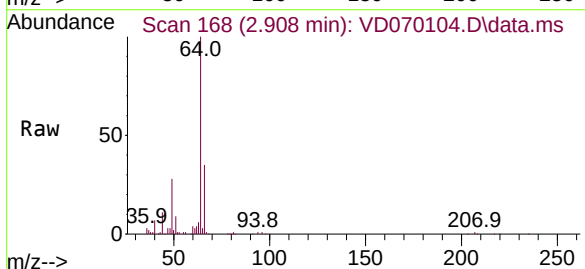
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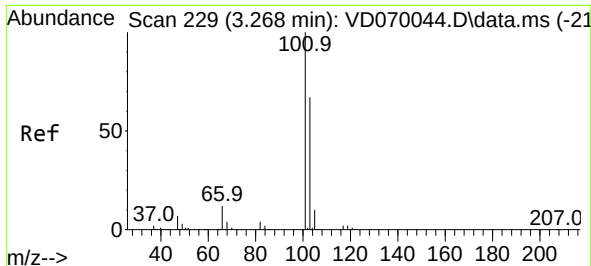
Tgt Ion: 94 Resp: 111134
Ion Ratio Lower Upper
94 100
96 92.6 70.9 106.3



#6
Chloroethane
Concen: 21.129 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 64 Resp: 105659
Ion Ratio Lower Upper
64 100
66 35.1 26.0 39.0

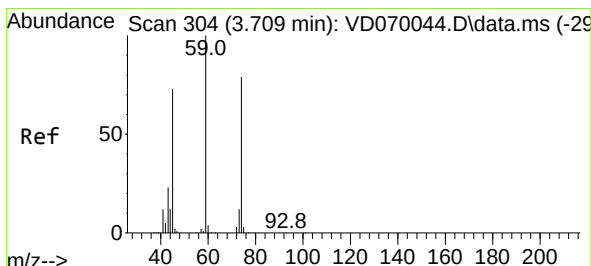
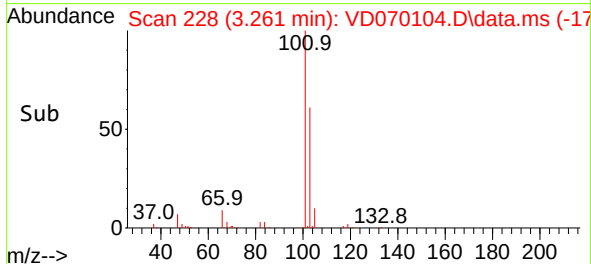
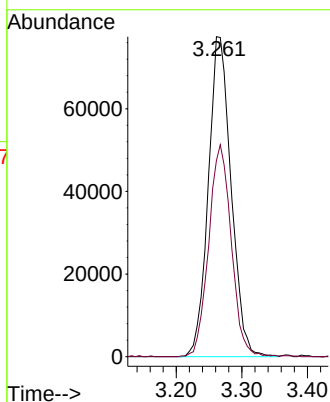
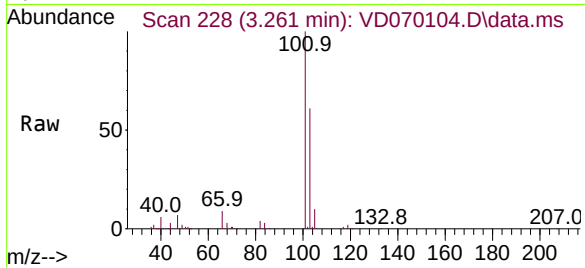




#7
 Trichlorofluoromethane
 Concen: 19.892 ug/l
 RT: 3.261 min Scan# 228
 Delta R.T. -0.006 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

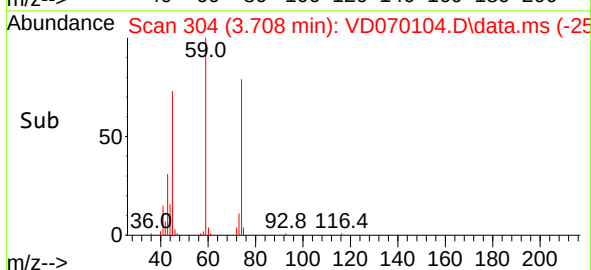
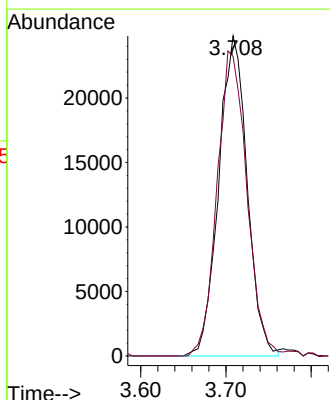
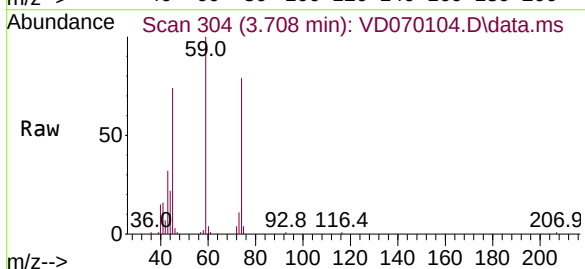
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

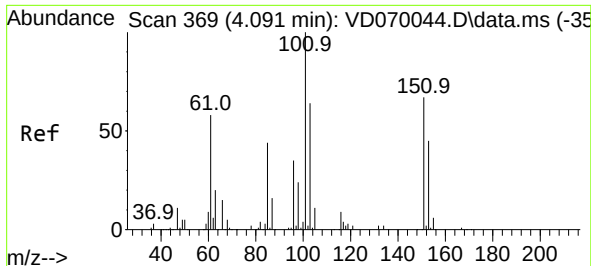
Tgt Ion:101 Resp: 187007
 Ion Ratio Lower Upper
 101 100
 103 61.3 53.9 80.9



#8
 Diethyl Ether
 Concen: 21.398 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070104.D
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Tgt Ion: 74 Resp: 57570
 Ion Ratio Lower Upper
 74 100
 45 99.5 48.6 145.9

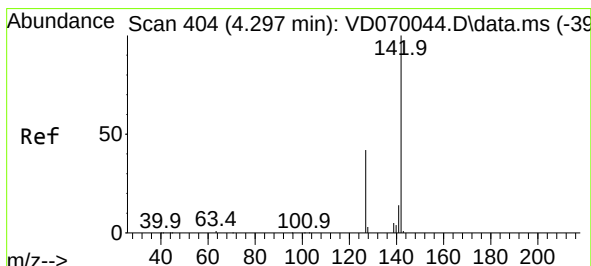
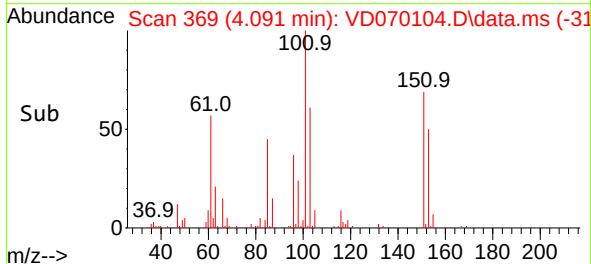
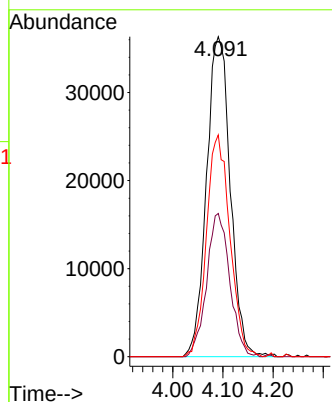
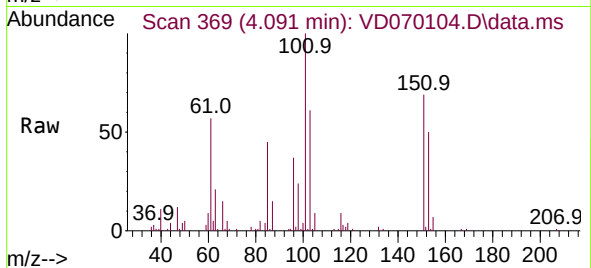




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

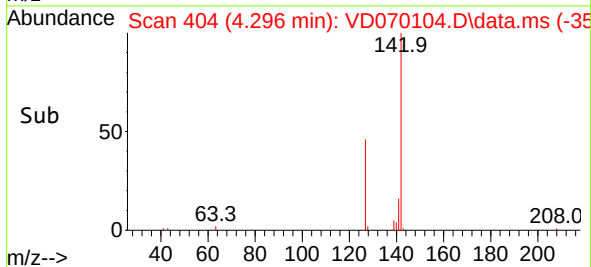
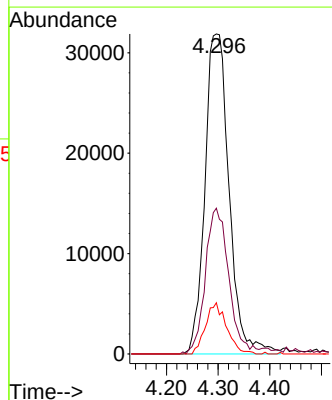
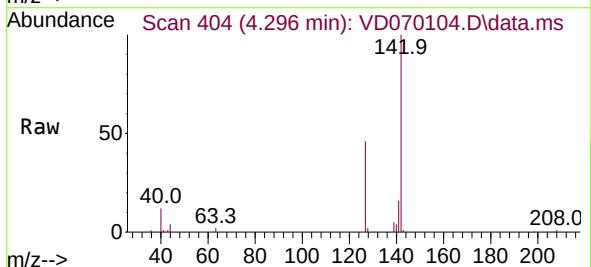
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

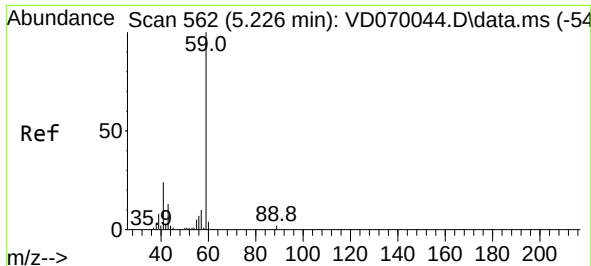
Tgt Ion:101 Resp: 119751
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 68.2 55.0 82.6



#10
Methyl Iodide
Concen: 18.955 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:142 Resp: 103659
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 13.9 12.1 18.1

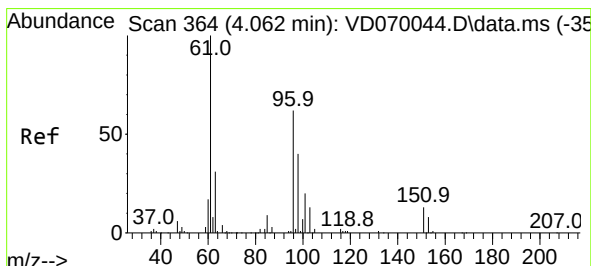
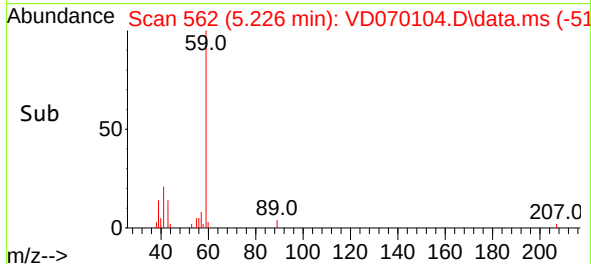
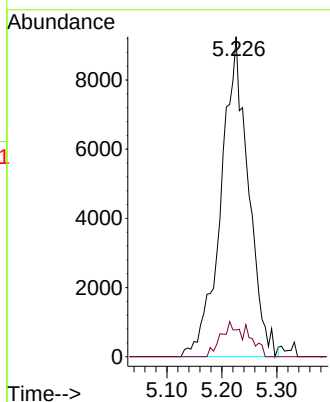
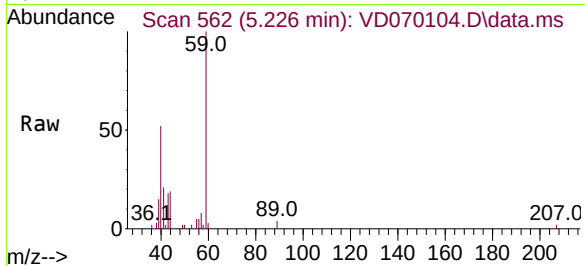




#11
Tert butyl alcohol
Concen: 106.714 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

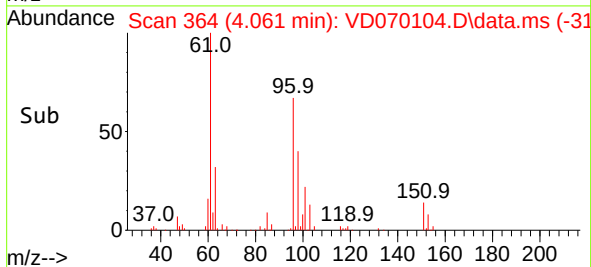
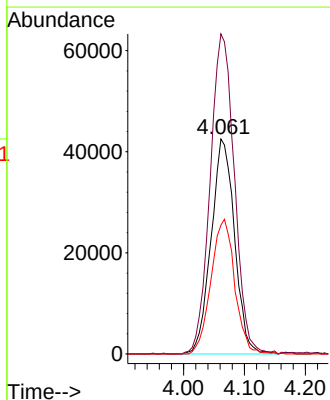
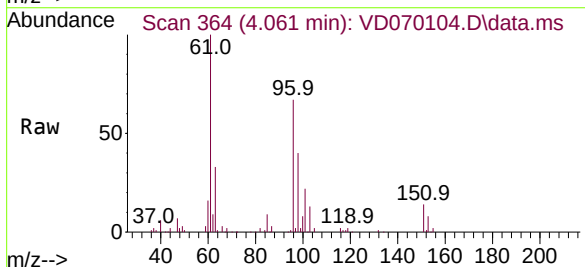
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

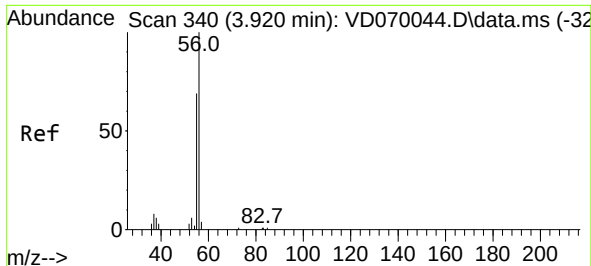
Tgt Ion: 59 Resp: 32086
Ion Ratio Lower Upper
59 100
57 7.2 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 20.697 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 96 Resp: 113725
Ion Ratio Lower Upper
96 100
61 148.9 129.1 193.7
98 59.9 52.0 78.0

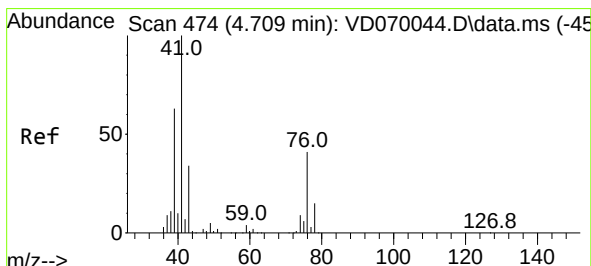
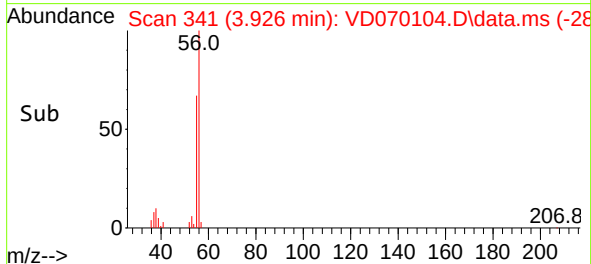
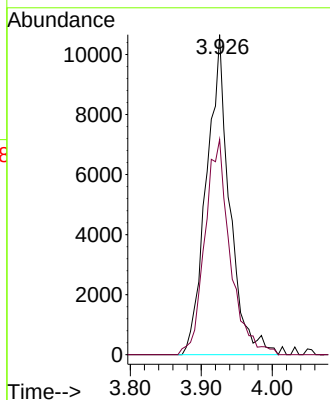
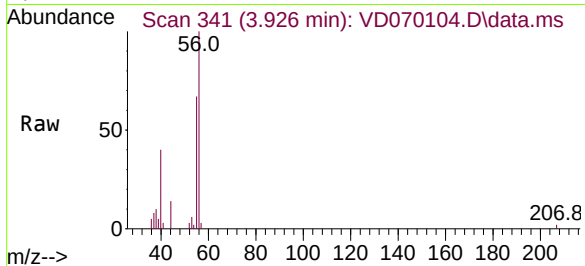




#13
Acrolein
Concen: 69.620 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

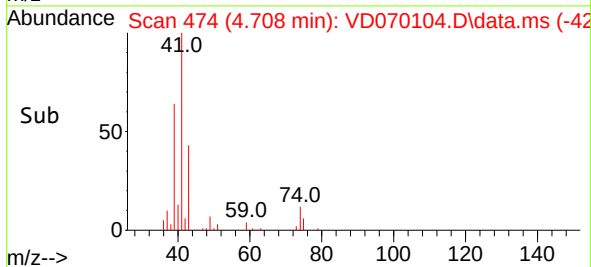
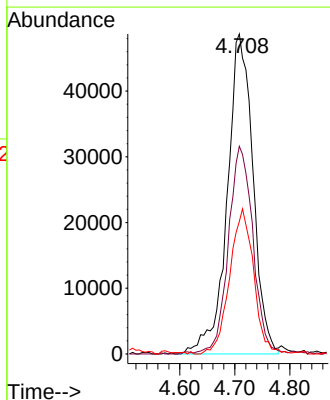
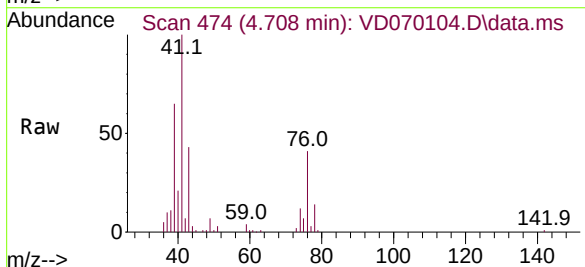
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

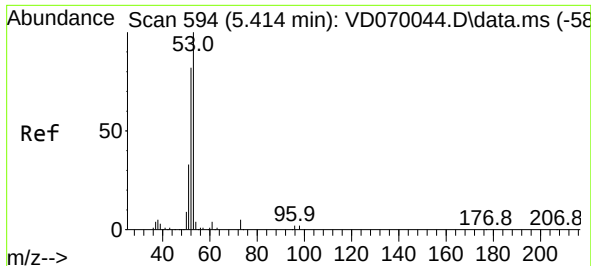
Tgt Ion: 56 Resp: 24112
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0



#14
Allyl chloride
Concen: 19.350 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 41 Resp: 158645
Ion Ratio Lower Upper
41 100
39 60.6 47.9 71.9
76 42.2 31.6 47.4

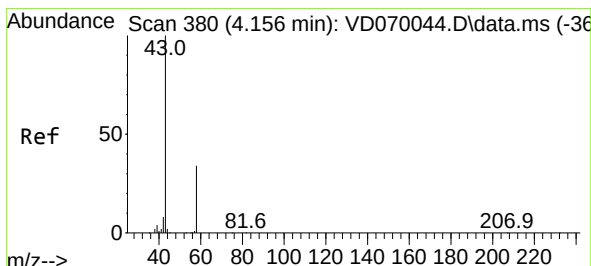
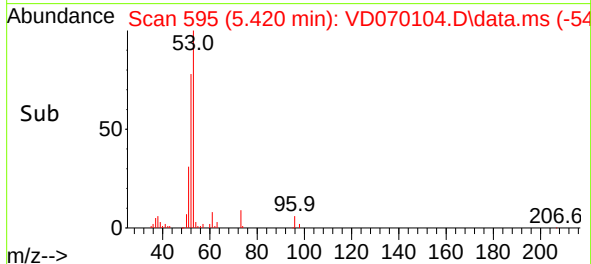
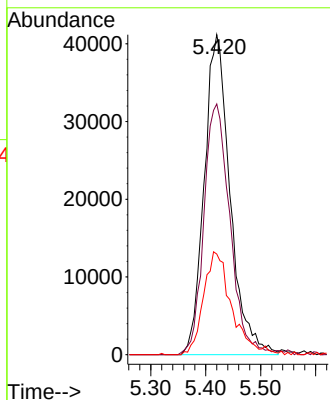
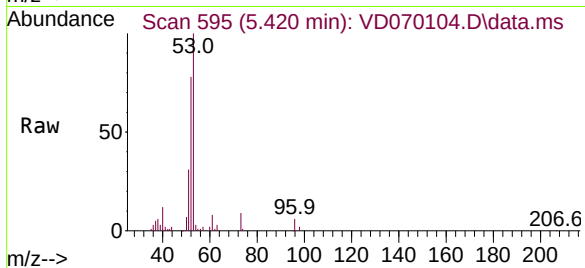




#15
Acrylonitrile
Concen: 107.941 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

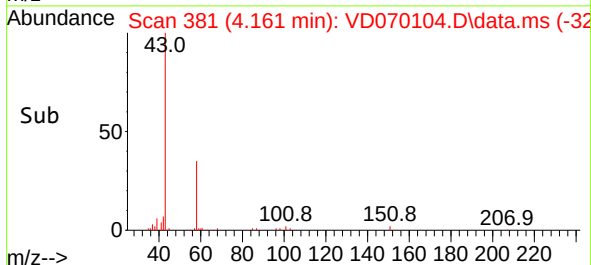
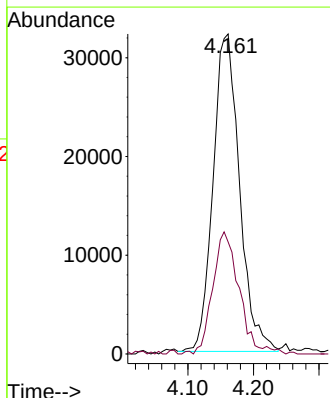
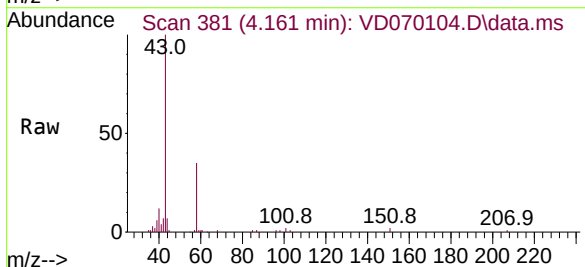
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

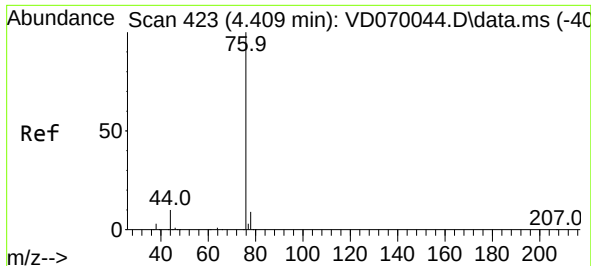
Tgt Ion: 53	Resp: 134662
Ion Ratio	Lower Upper
53 100	
52 78.8	64.5 96.7
51 34.1	28.2 42.4



#16
Acetone
Concen: 89.751 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43	Resp: 89940
Ion Ratio	Lower Upper
43 100	
58 35.3	26.8 40.2

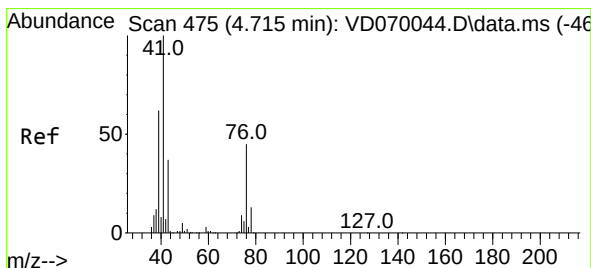
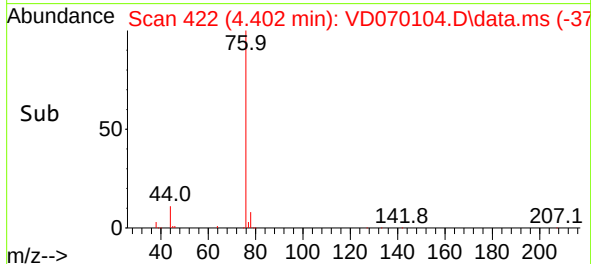
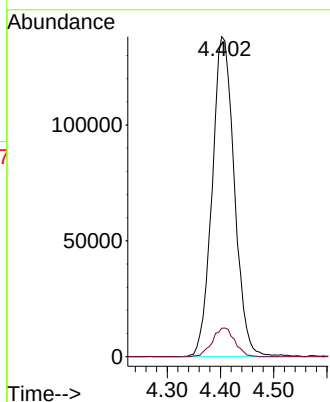
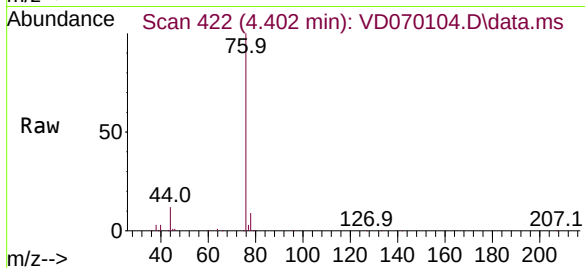




#17
Carbon Disulfide
Concen: 20.148 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

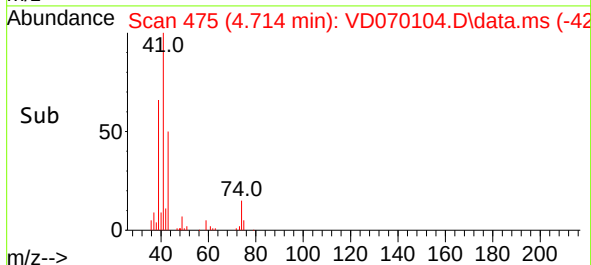
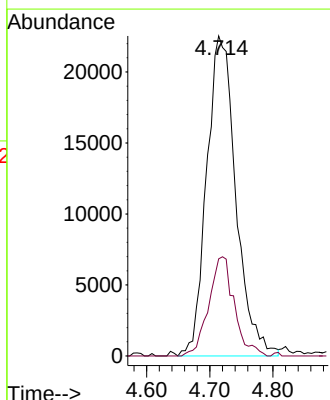
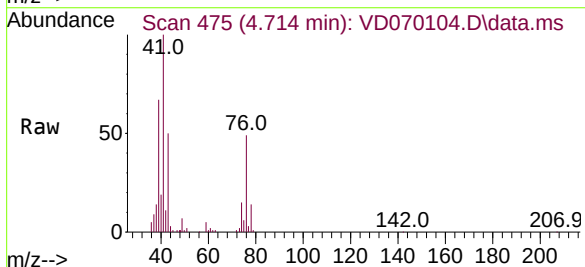
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

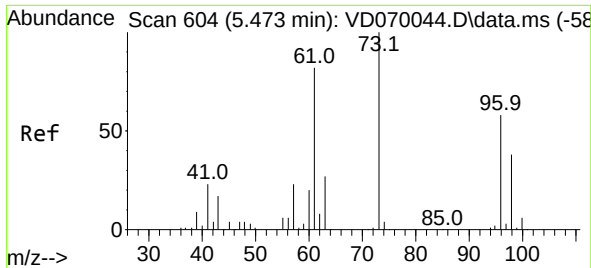
Tgt Ion: 76 Resp: 400271
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 24.261 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 72485
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2

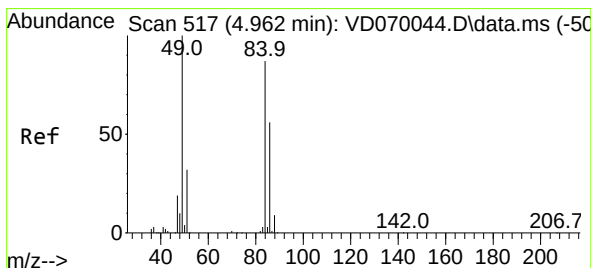
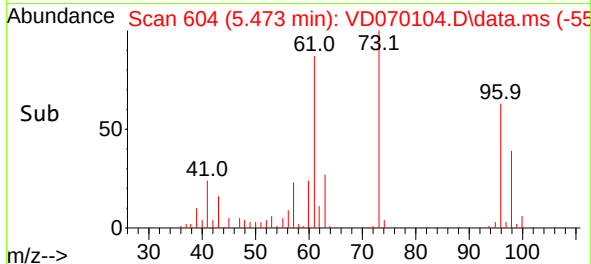
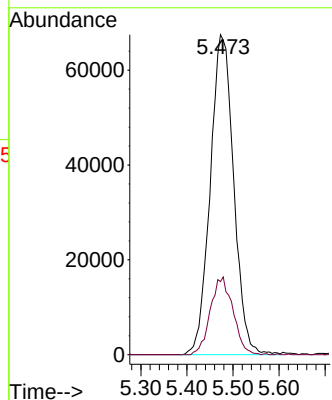
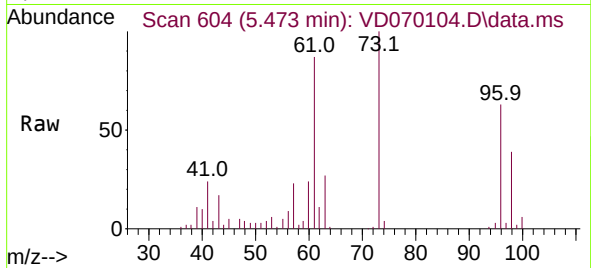




#19
Methyl tert-butyl Ether
Concen: 20.931 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

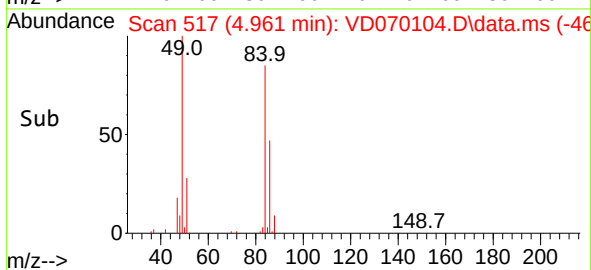
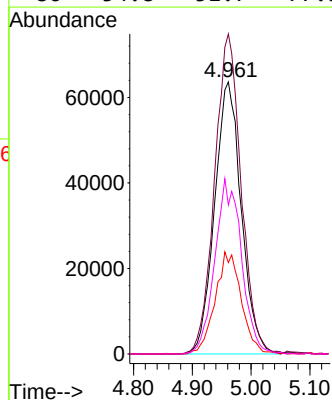
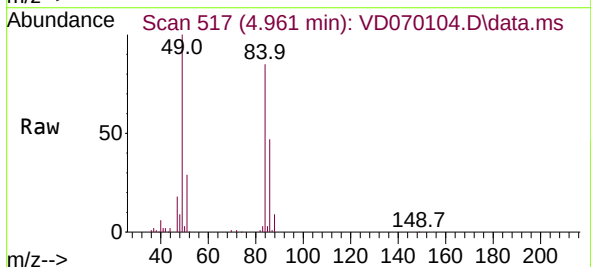
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

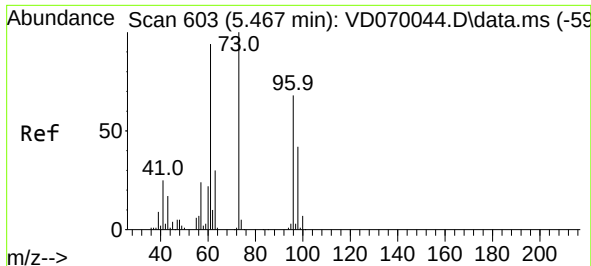
Tgt Ion: 73 Resp: 238696
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4



#20
Methylene Chloride
Concen: 25.350 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

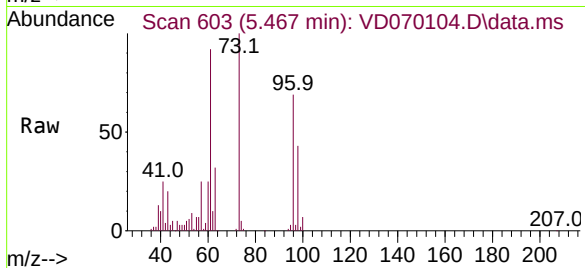
Tgt Ion: 84 Resp: 200578
Ion Ratio Lower Upper
84 100
49 117.7 92.5 138.7
51 33.6 29.7 44.5
86 54.8 51.7 77.5



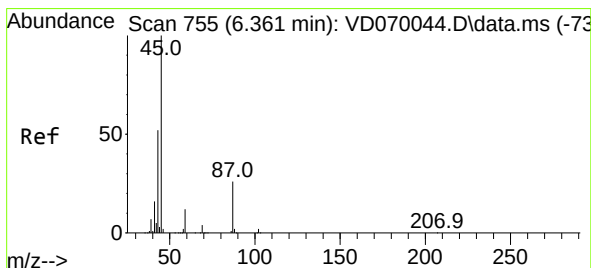
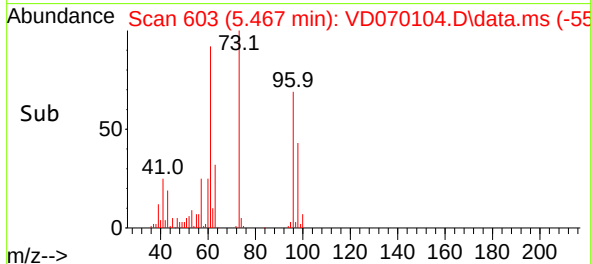
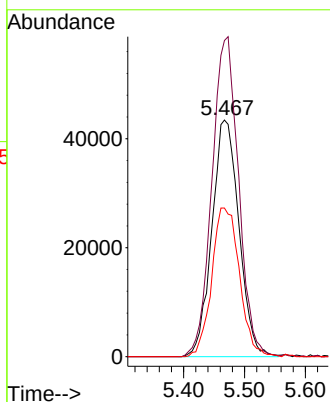


#21
trans-1,2-Dichloroethene
Concen: 21.036 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

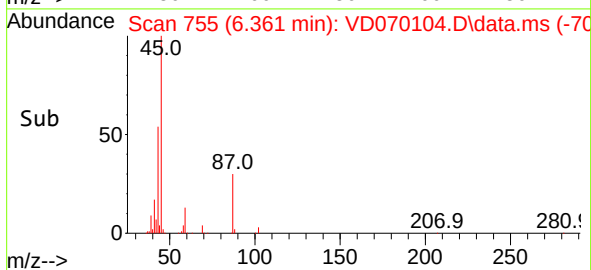
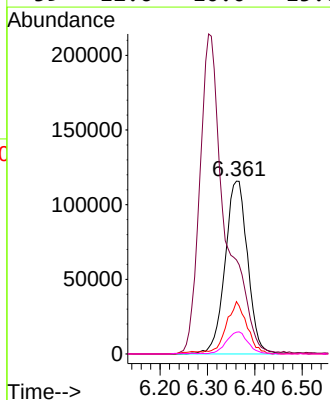
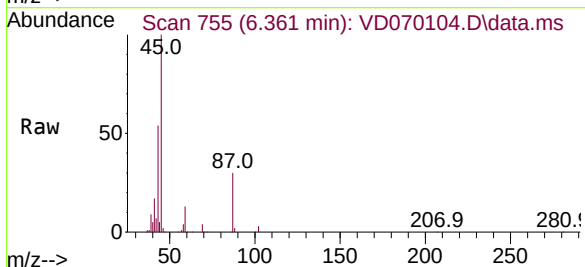


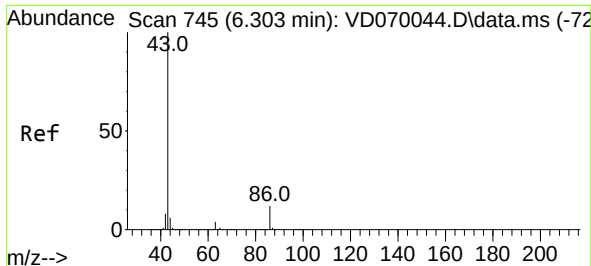
Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.6	111.0	166.4
98	62.8	49.0	73.4



#22
Diisopropyl ether
Concen: 22.199 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.1	41.7	62.5
87	30.2	21.0	31.4
59	12.6	10.0	15.0

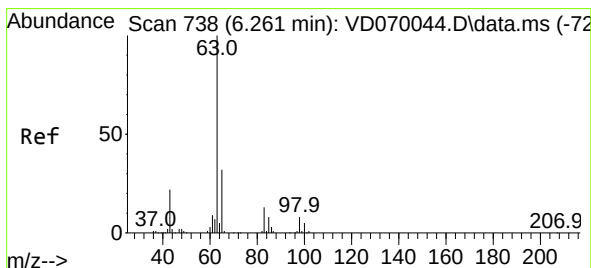
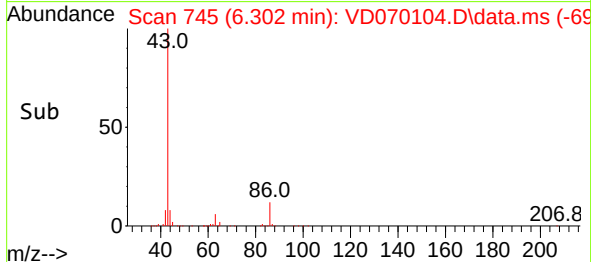
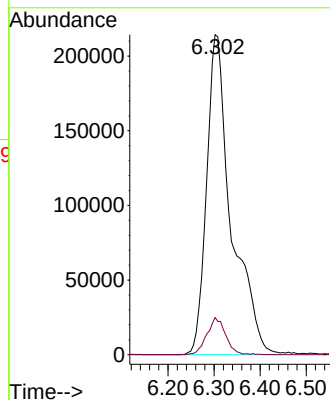
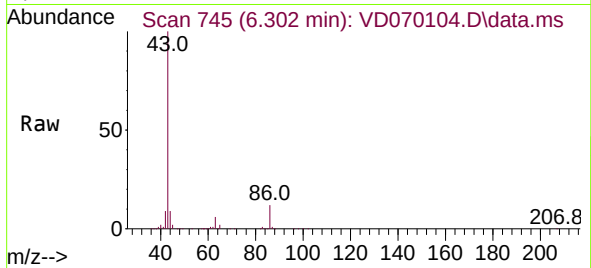




#23
 Vinyl Acetate
 Concen: 102.388 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

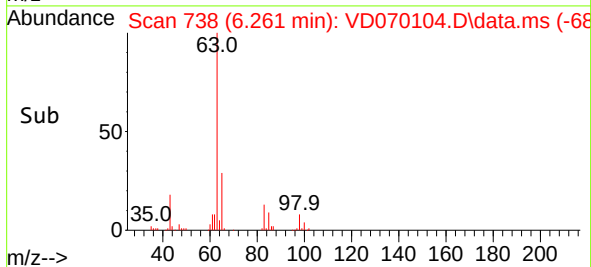
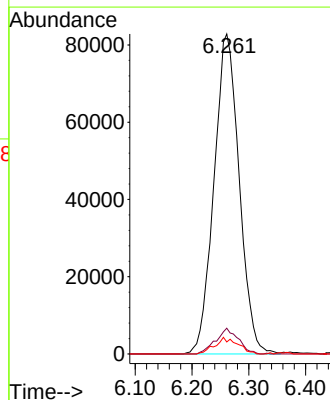
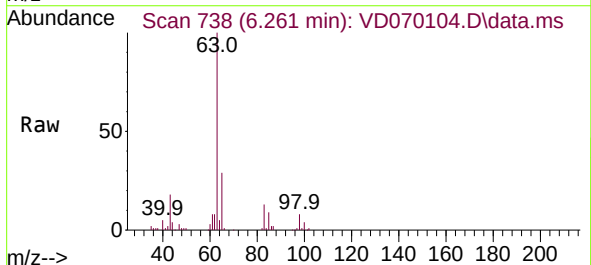
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

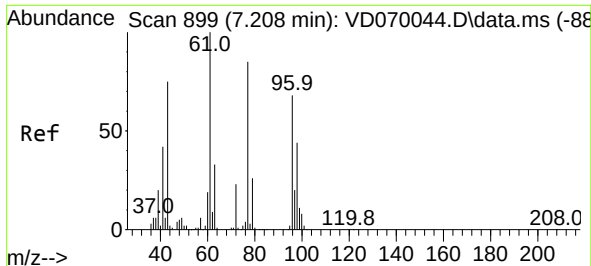
Tgt Ion: 43 Resp: 800132
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.646 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion: 63 Resp: 255381
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 3.8 2.3 6.9

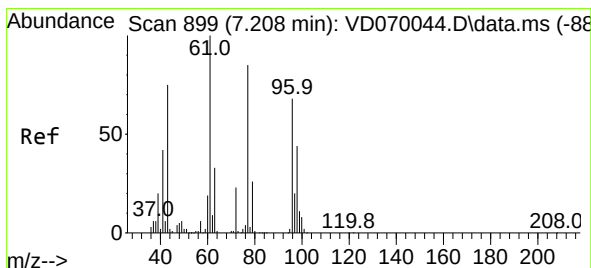
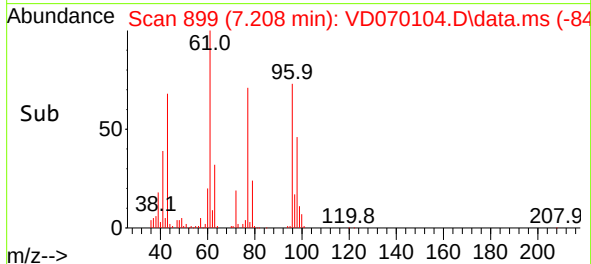
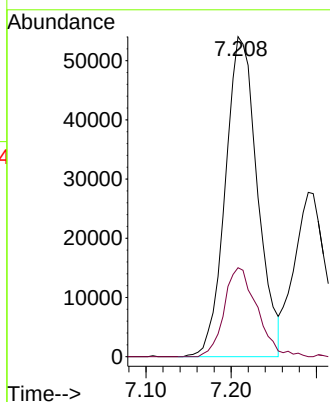
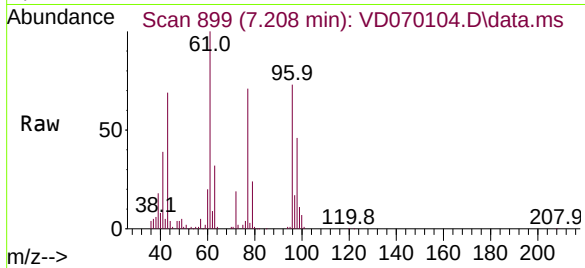




#25
2-Butanone
Concen: 103.510 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

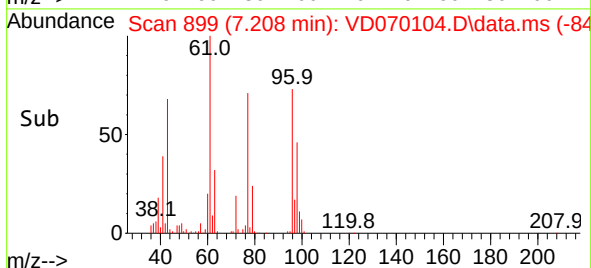
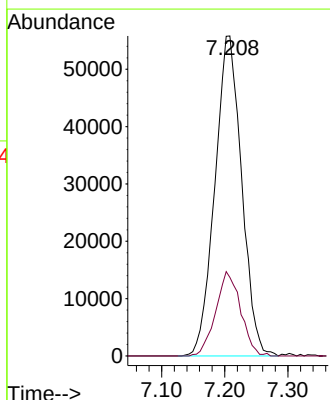
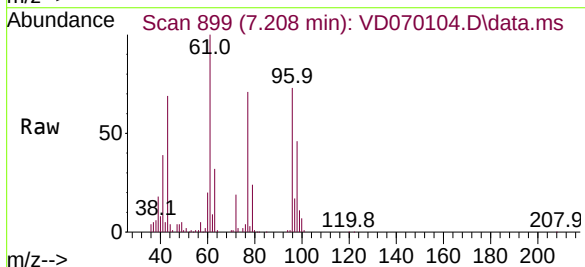
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

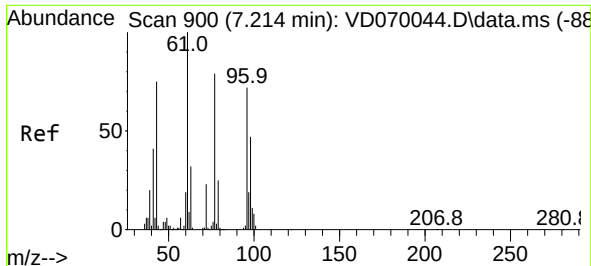
Tgt Ion: 43 Resp: 141737
Ion Ratio Lower Upper
43 100
72 27.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 17.899 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 77 Resp: 164420
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.743 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

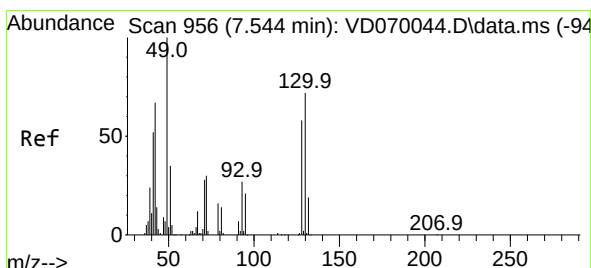
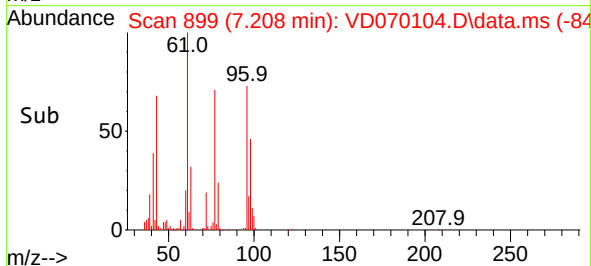
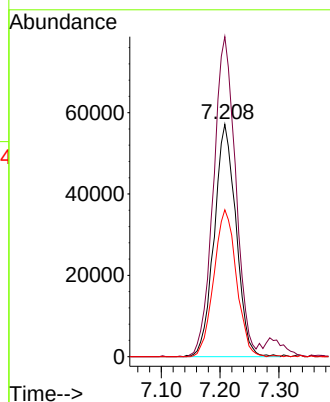
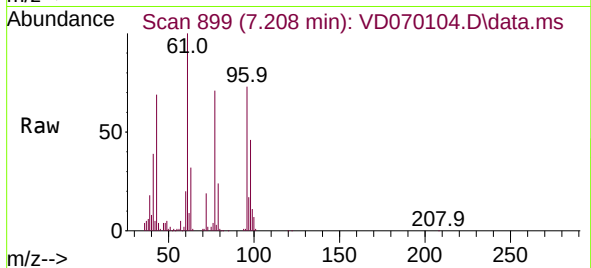
Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

Tgt Ion: 96 Resp: 147381

Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	288.2
98	65.3	0.0	129.6

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02



#28

Bromochloromethane

Concen: 24.169 ug/l

RT: 7.543 min Scan# 956

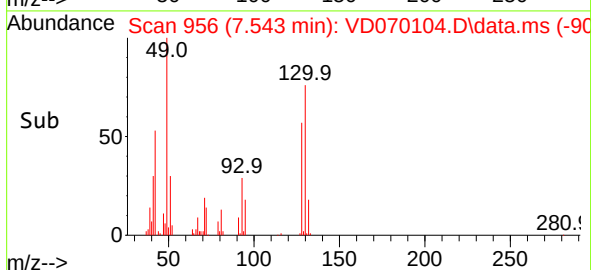
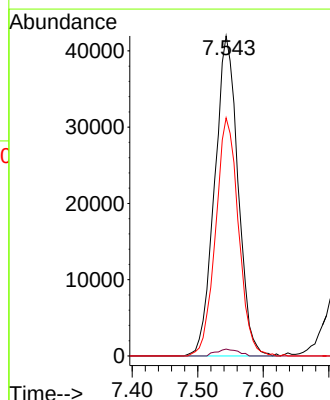
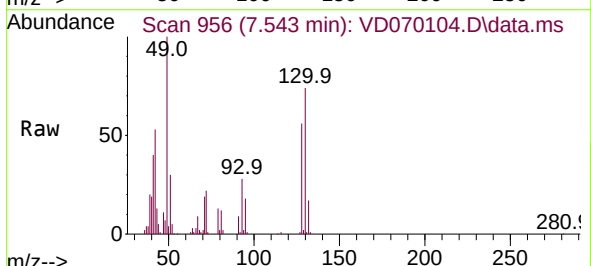
Delta R.T. -0.000 min

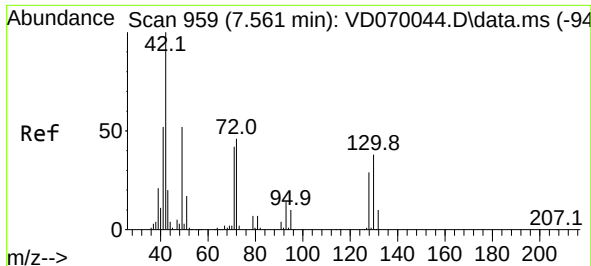
Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

Tgt Ion: 49 Resp: 103761

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.8	57.6	86.4





#29

Tetrahydrofuran

Concen: 106.559 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

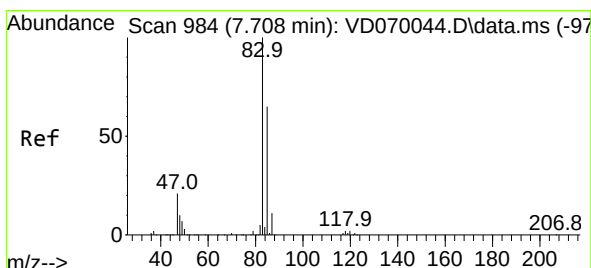
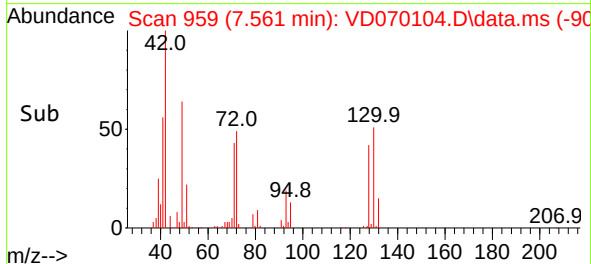
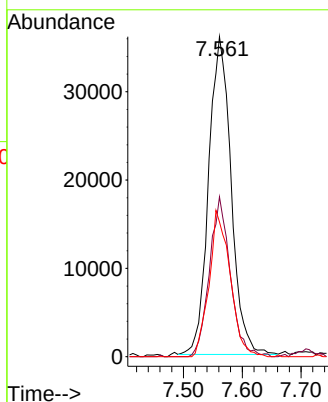
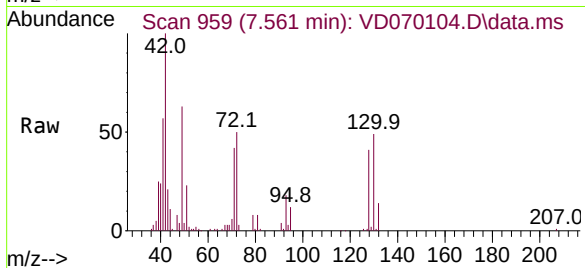
Instrument :

MSVOA_D

ClientSampleId :

VD0817SBSD02

Tgt Ion:	42	Resp:	95544
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.5	56.3
71	43.1	33.6	50.4



#30

Chloroform

Concen: 20.258 ug/l

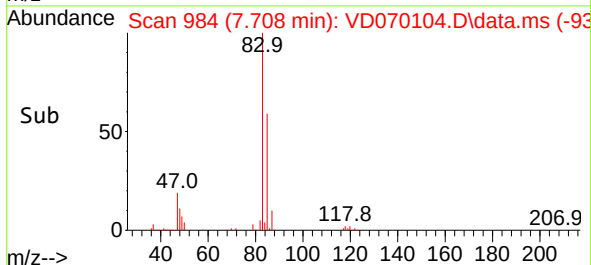
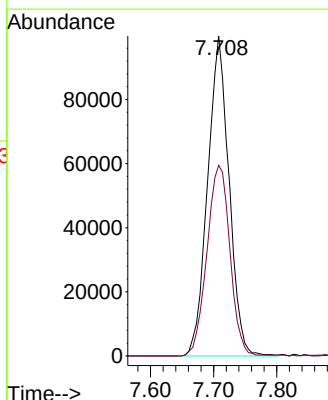
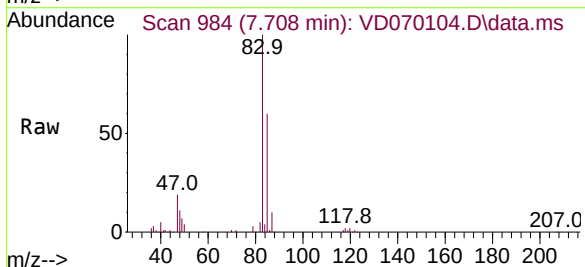
RT: 7.708 min Scan# 984

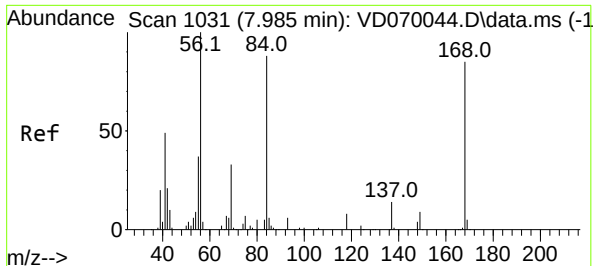
Delta R.T. -0.000 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

Tgt Ion:	83	Resp:	235049
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.8	77.8

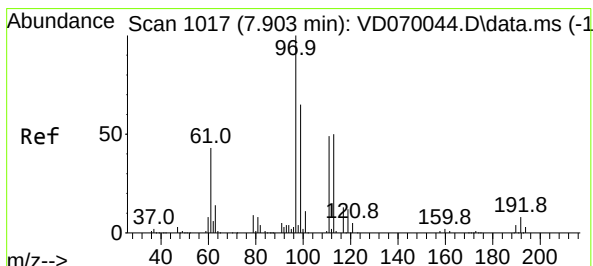
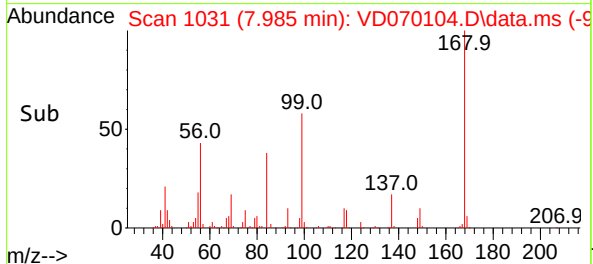
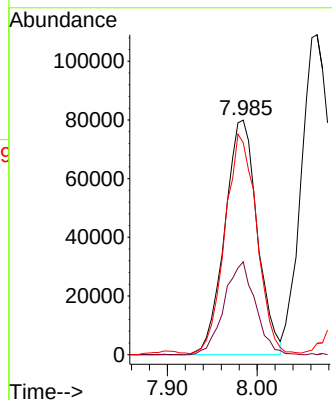
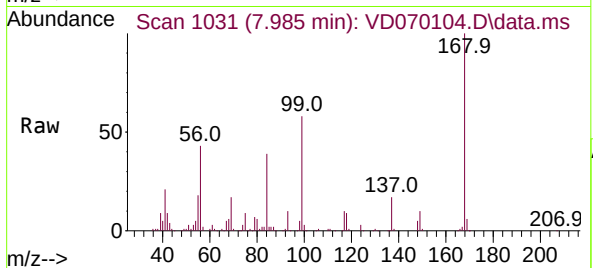




#31
Cyclohexane
Concen: 18.677 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

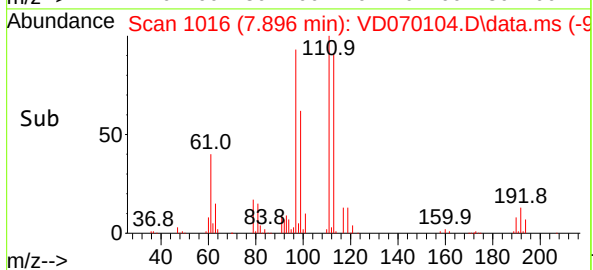
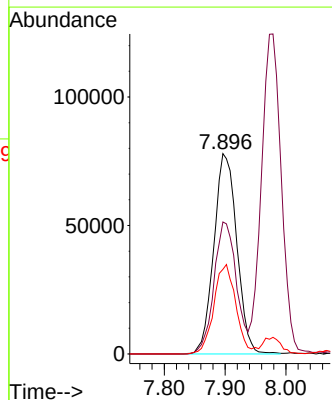
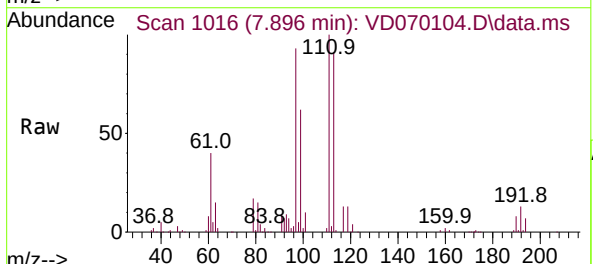
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

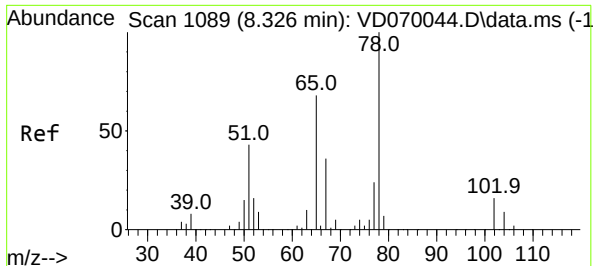
Tgt Ion: 56 Resp: 201102
Ion Ratio Lower Upper
56 100
69 39.3 26.7 40.1
84 89.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.061 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 97 Resp: 204202
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 42.5 34.4 51.6

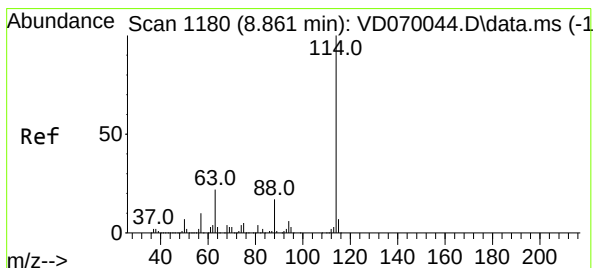
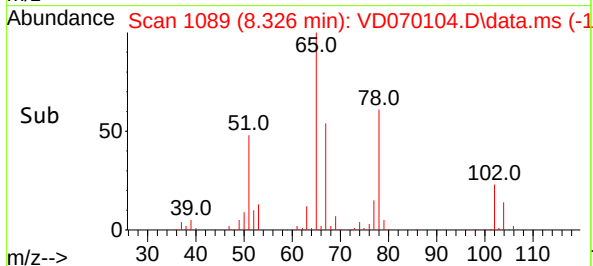
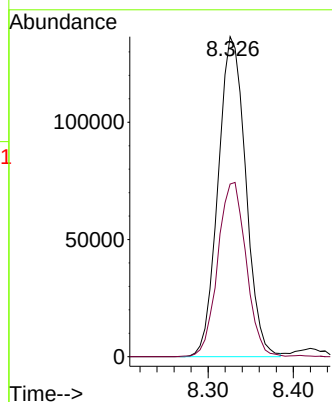
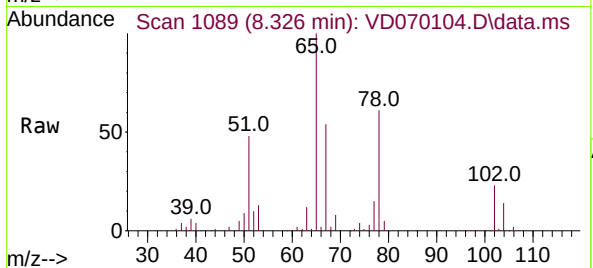




#33
1,2-Dichloroethane-d4
Concen: 56.483 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

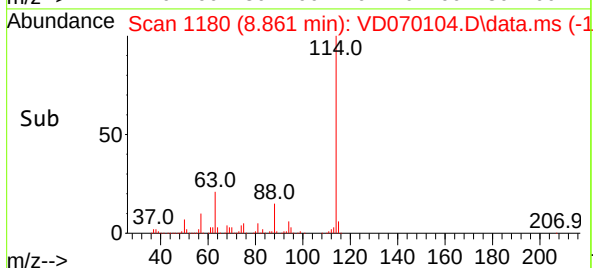
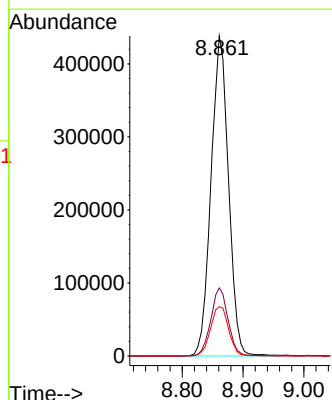
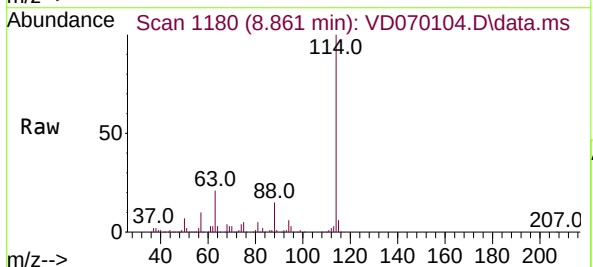
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

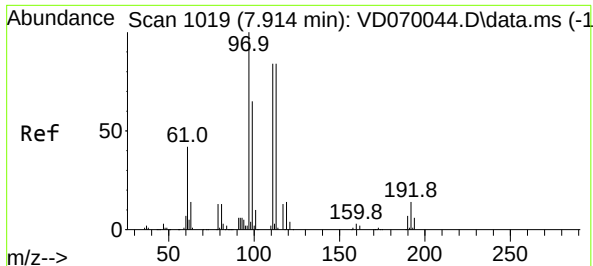
Tgt Ion: 65 Resp: 307258
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 114 Resp: 873755
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.561 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

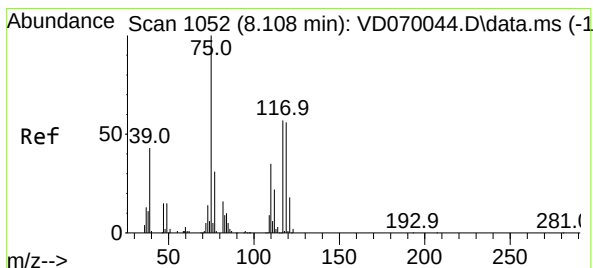
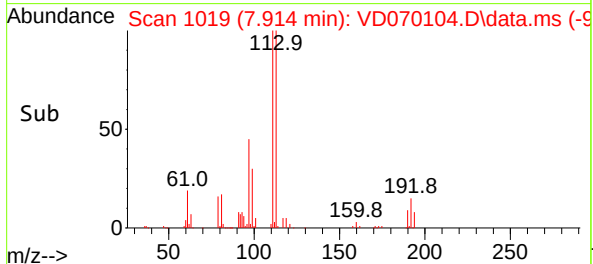
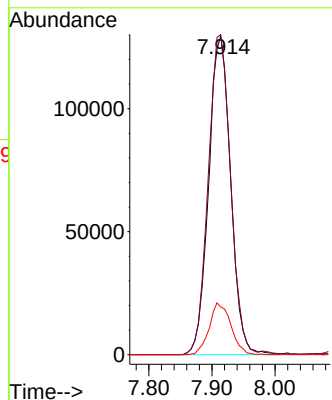
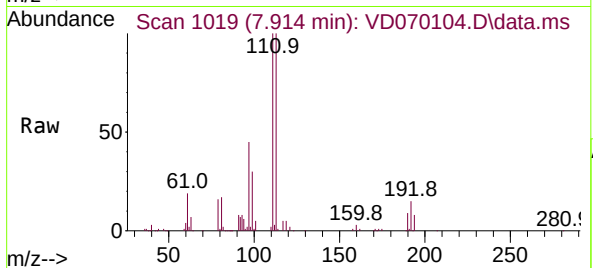
Tgt Ion:113 Resp: 313641

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.6

192 16.0 13.2 19.8



#36

1,1-Dichloropropene

Concen: 18.469 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

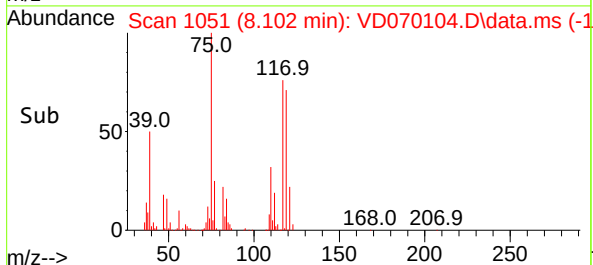
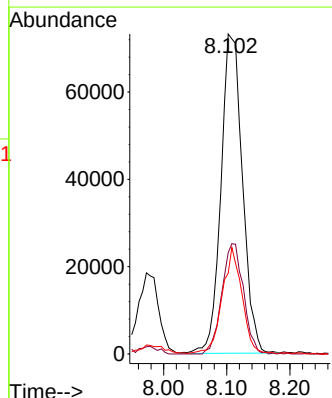
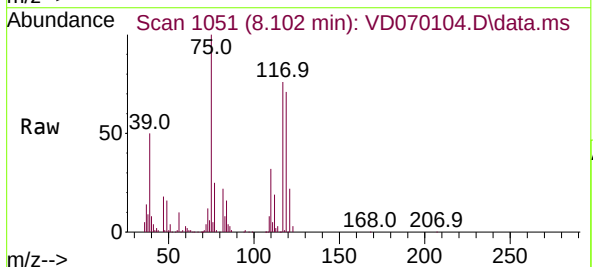
Tgt Ion: 75 Resp: 173609

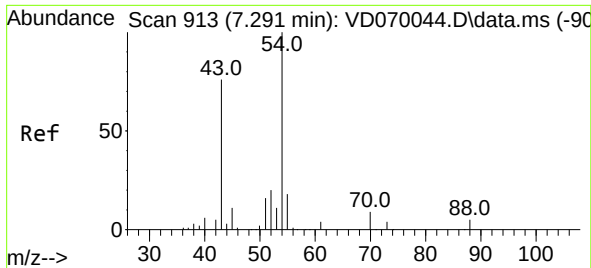
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.2 25.2 37.8

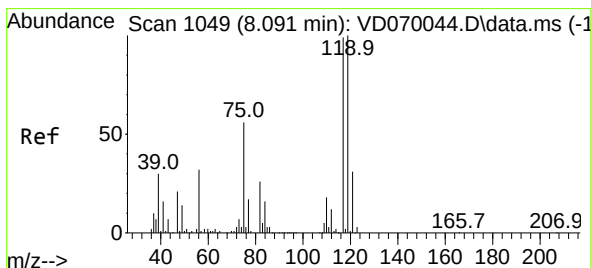
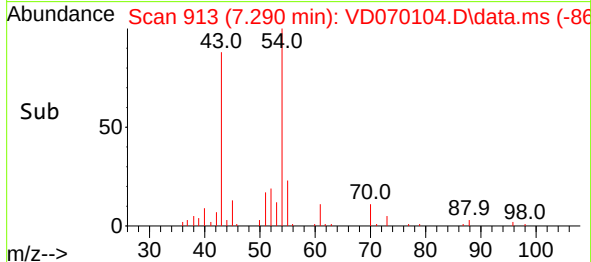
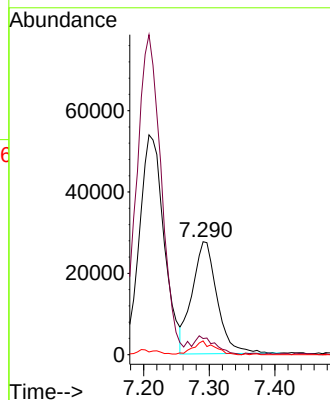
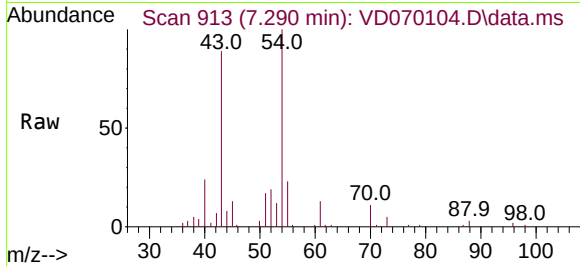




#37
Ethyl Acetate
Concen: 21.372 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

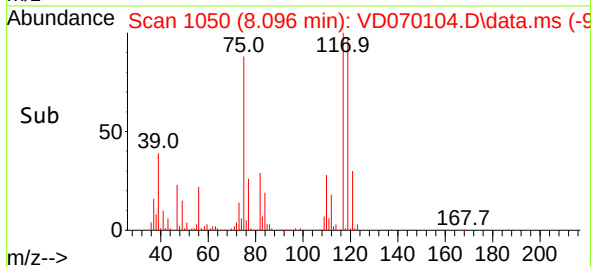
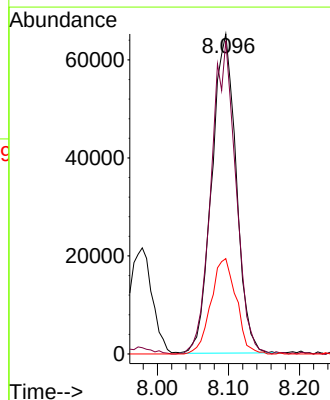
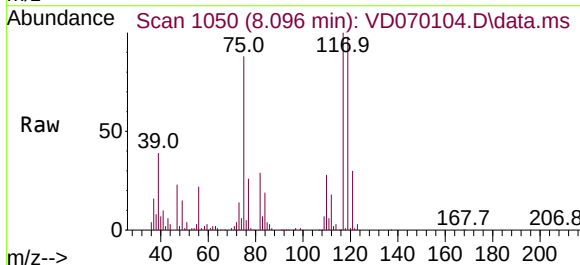
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

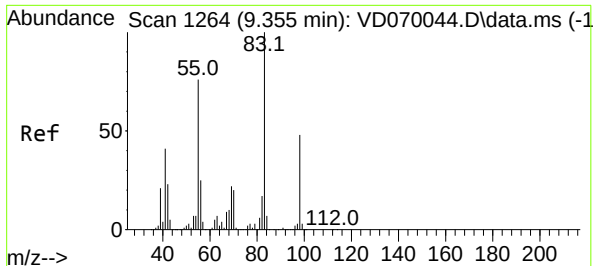
Tgt Ion:	43	Resp:	72969
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.8	17.6
70	10.4	9.0	13.6



#38
Carbon Tetrachloride
Concen: 18.188 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	117	Resp:	155210
Ion	Ratio	Lower	Upper
117	100		
119	98.0	81.0	121.6
121	29.9	25.0	37.6





#39

Methylcyclohexane

Concen: 16.501 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070104.D

Acq: 18 Aug 2021 00:43

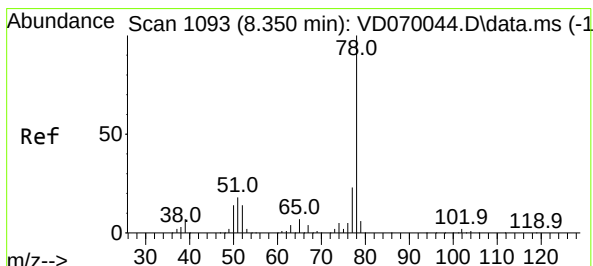
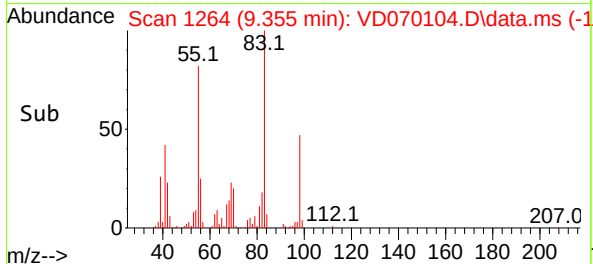
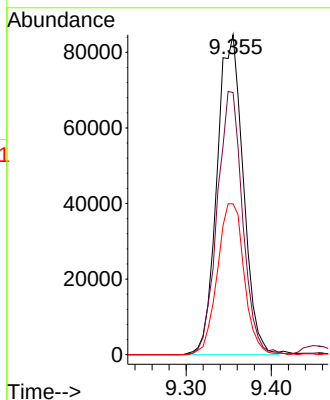
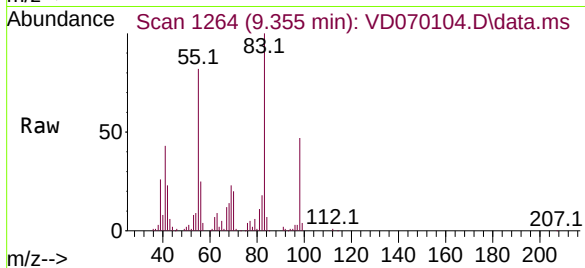
Tgt Ion: 83 Resp: 180594

Ion Ratio Lower Upper

83 100

55 82.0 60.7 91.1

98 47.1 38.6 58.0



#40

Benzene

Concen: 21.083 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070104.D

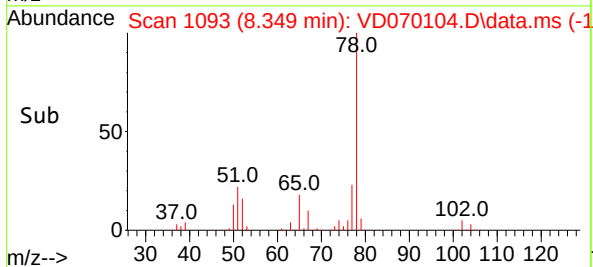
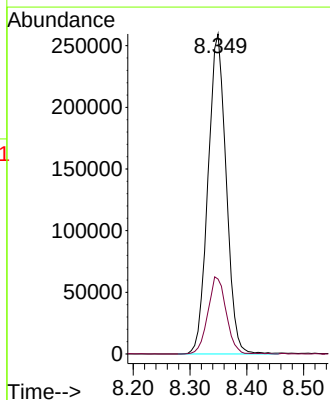
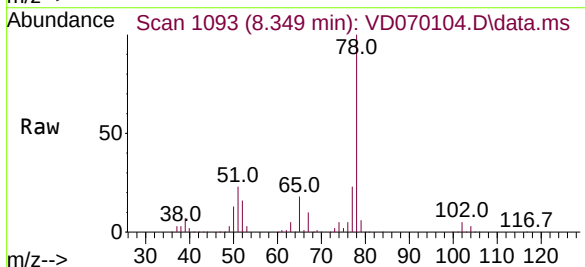
Acq: 18 Aug 2021 00:43

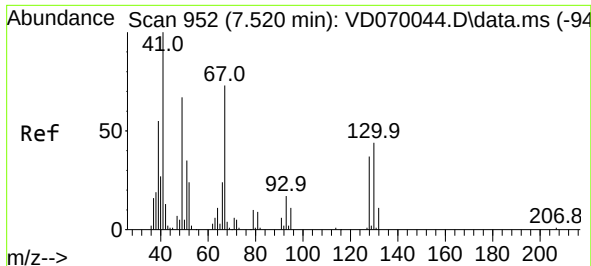
Tgt Ion: 78 Resp: 574801

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8

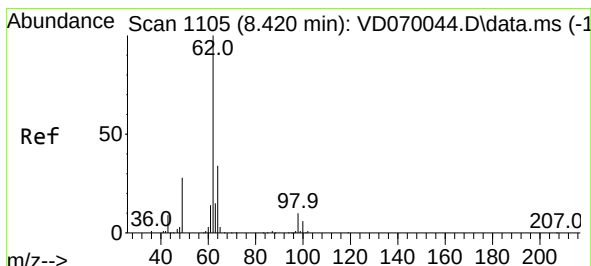
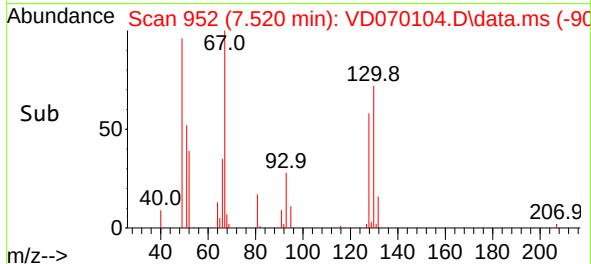
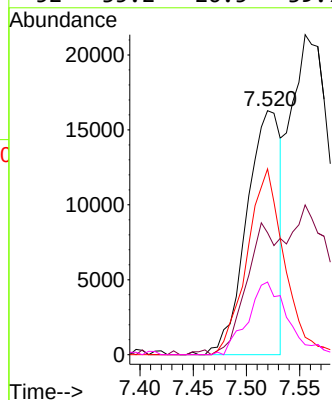
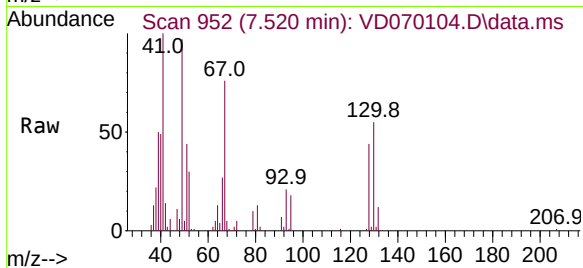




#41
Methacrylonitrile
Concen: 19.447 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

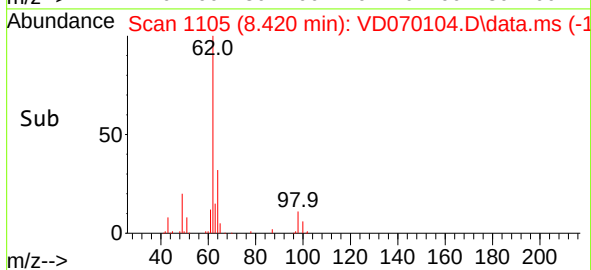
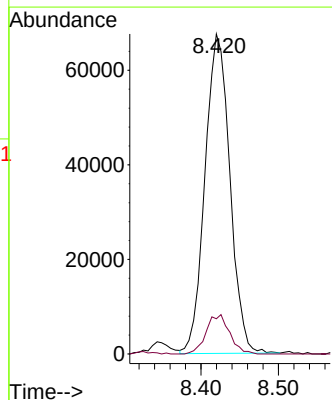
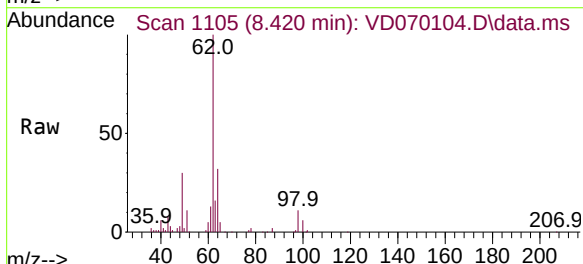
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

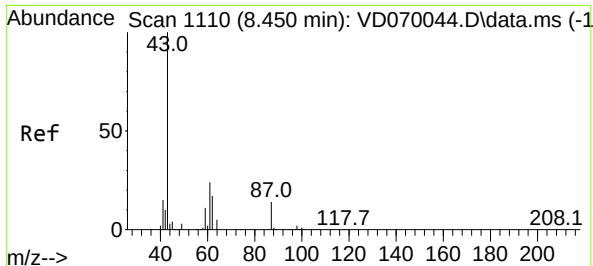
Tgt Ion: 41 Resp: 35898
Ion Ratio Lower Upper
41 100
39 43.9 47.7 71.5#
67 84.1 68.2 102.2
52 35.2 26.5 39.7



#42
1,2-Dichloroethane
Concen: 21.599 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 62 Resp: 150920
Ion Ratio Lower Upper
62 100
98 11.6 0.0 20.2

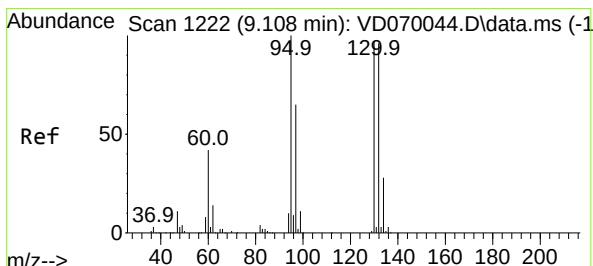
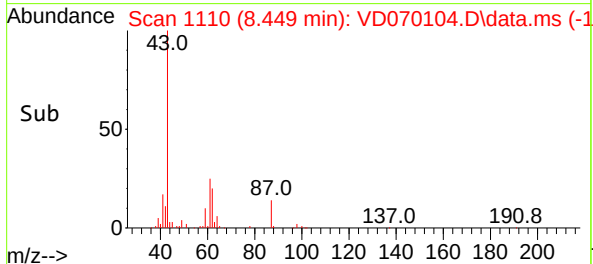
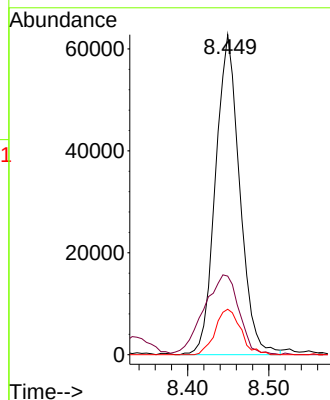
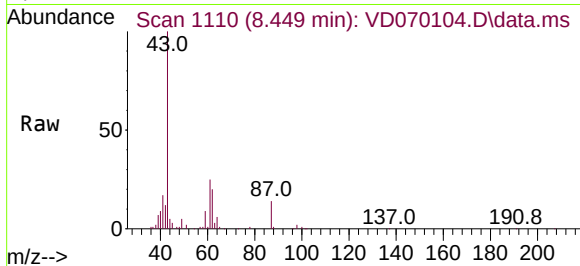




#43
Isopropyl Acetate
Concen: 20.384 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

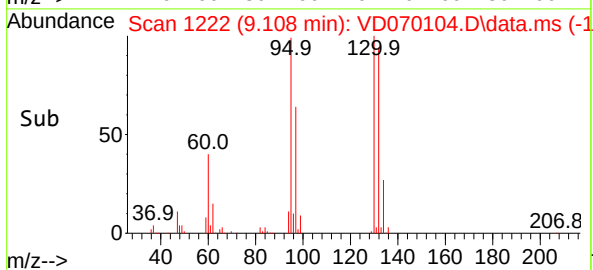
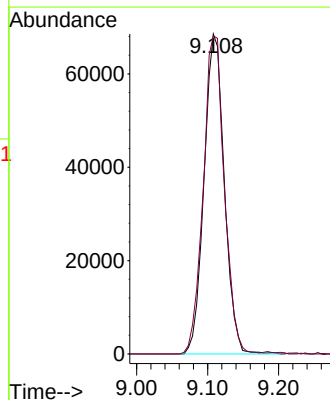
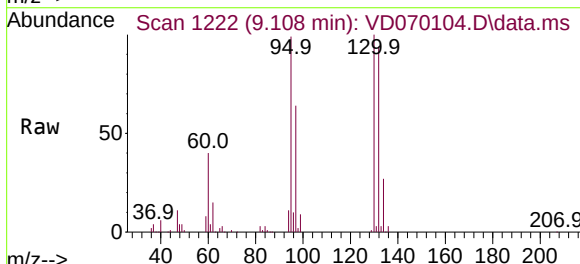
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

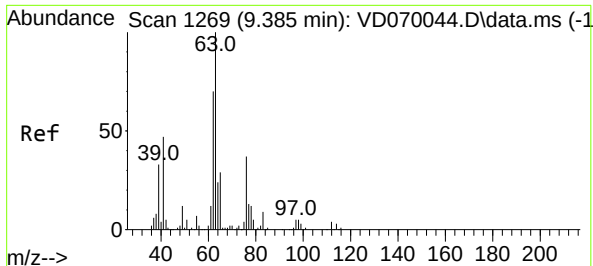
Tgt Ion: 43	Resp: 129932
Ion Ratio	Lower Upper
43 100	
61 36.3	27.7 41.5
87 14.9	11.5 17.3



#44
Trichloroethene
Concen: 20.708 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:130	Resp:	136386	
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	206.4



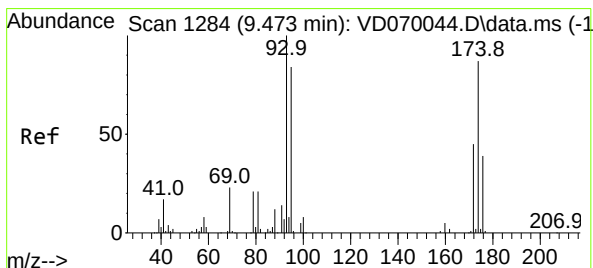
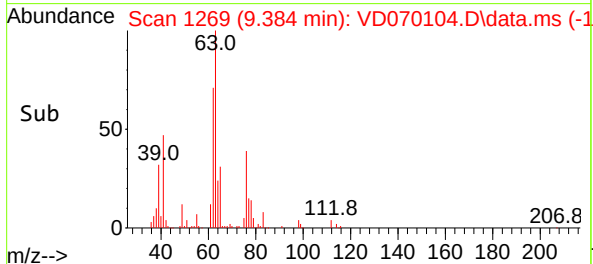
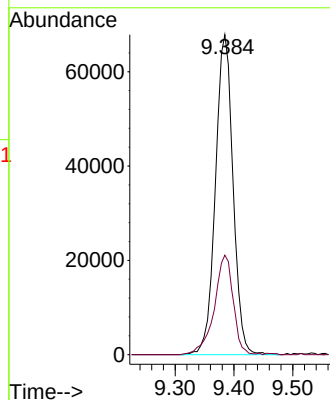
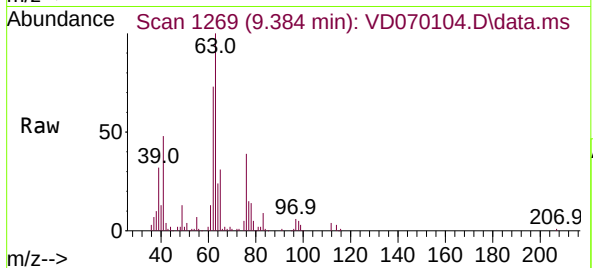


#45

1,2-Dichloropropane
Concen: 19.920 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

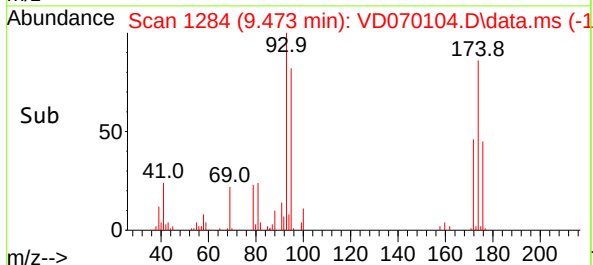
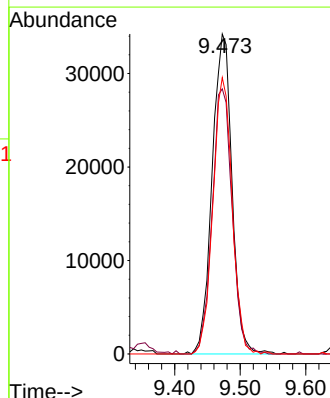
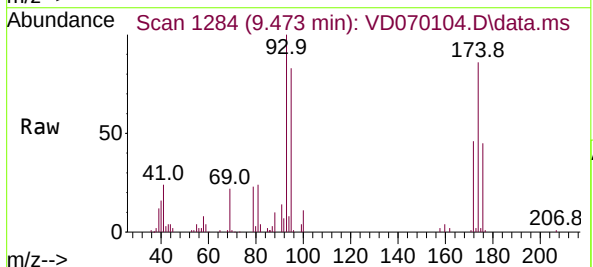
Tgt Ion: 63 Resp: 141073
Ion Ratio Lower Upper
63 100
65 31.1 23.4 35.0

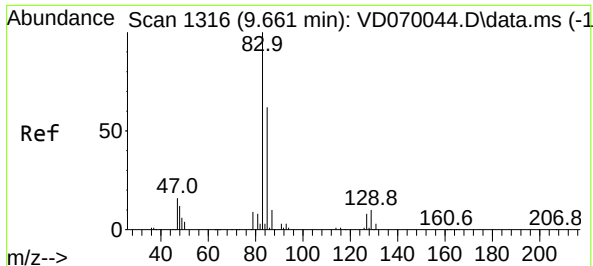


#46

Dibromomethane
Concen: 20.880 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 93 Resp: 71822
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 83.7 68.2 102.4

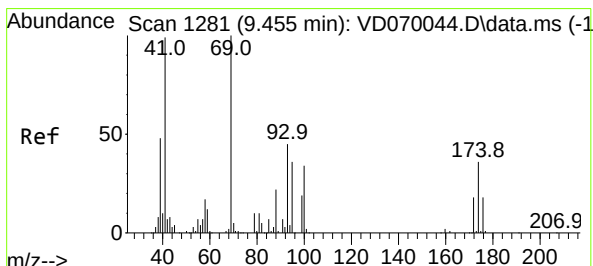
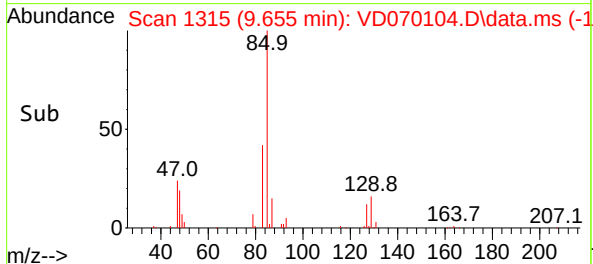
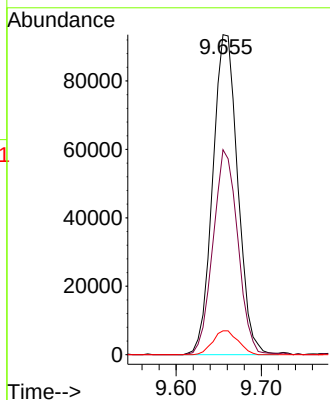
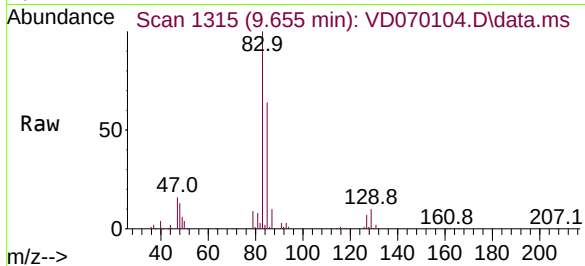




#47
Bromodichloromethane
Concen: 21.439 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

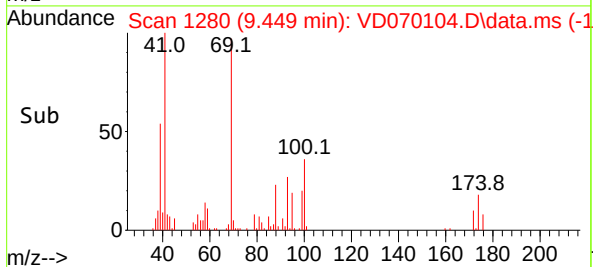
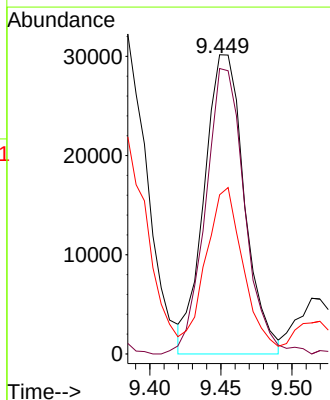
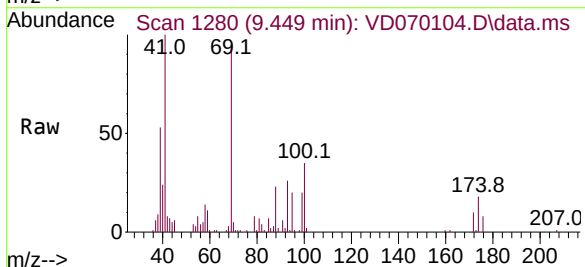
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

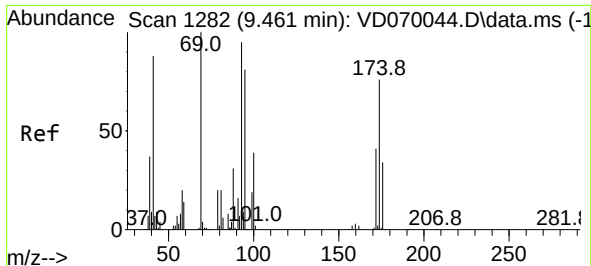
Tgt Ion: 83 Resp: 190787
Ion Ratio Lower Upper
83 100
85 64.1 49.6 74.4
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 19.593 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 41 Resp: 59556
Ion Ratio Lower Upper
41 100
69 92.8 74.6 111.8
39 47.4 35.9 53.9

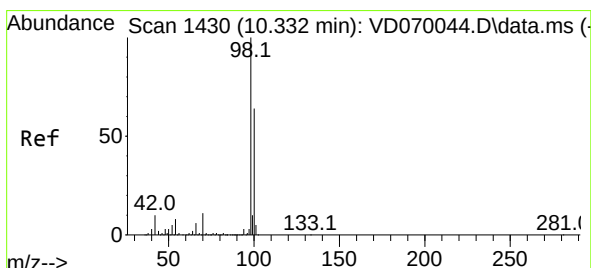
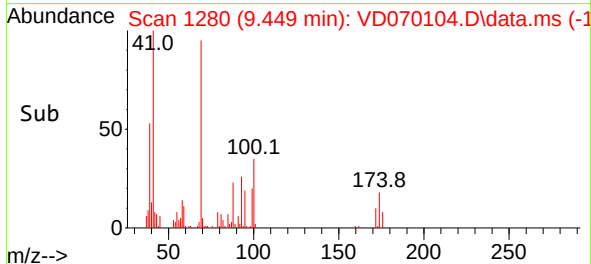
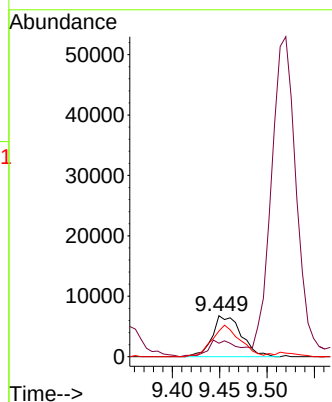
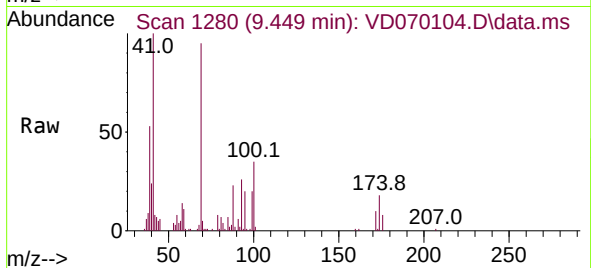




#49
1,4-Dioxane
Concen: 385.567 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.012 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

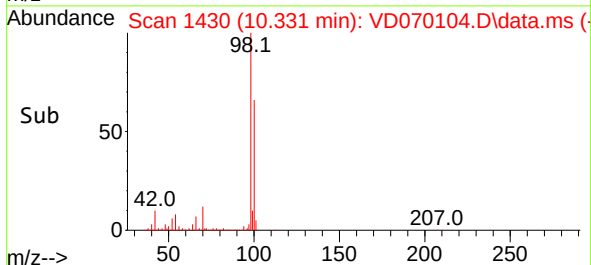
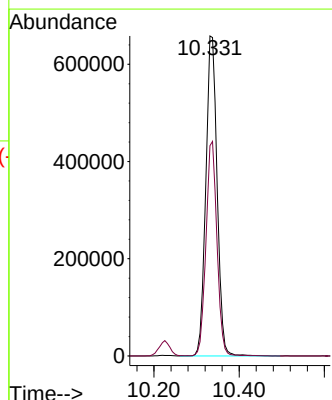
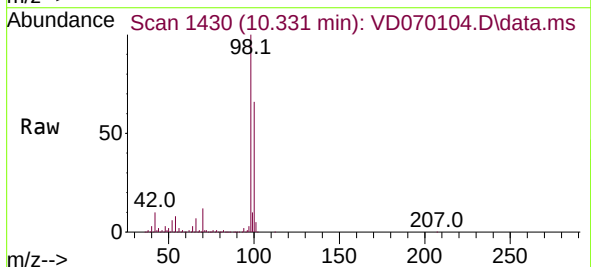
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

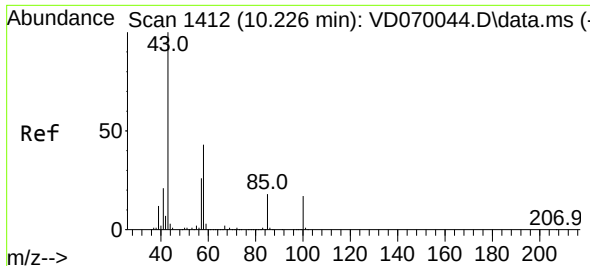
Tgt Ion: 88 Resp: 14433
Ion Ratio Lower Upper
88 100
43 37.3 25.8 38.6
58 73.4 57.4 86.2



#50
Toluene-d8
Concen: 55.180 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 98 Resp: 1211545
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

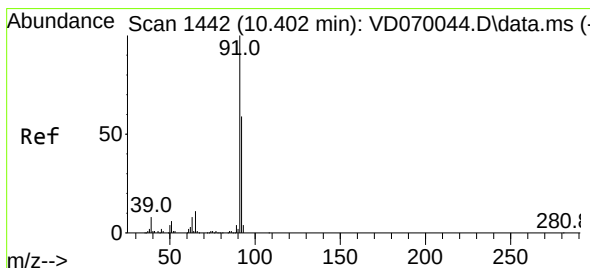
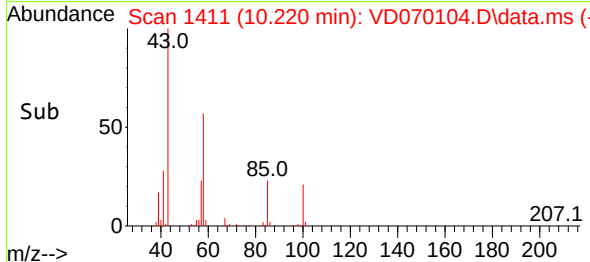
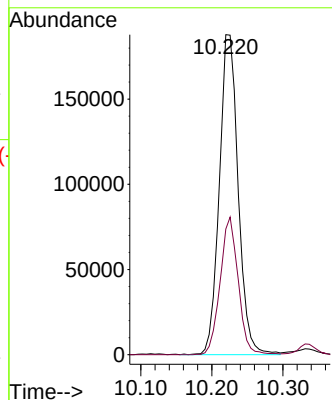
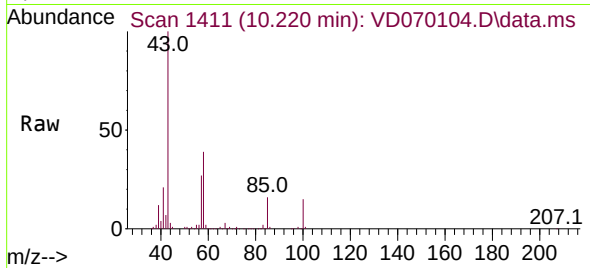




#51
4-Methyl-2-Pentanone
Concen: 104.362 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

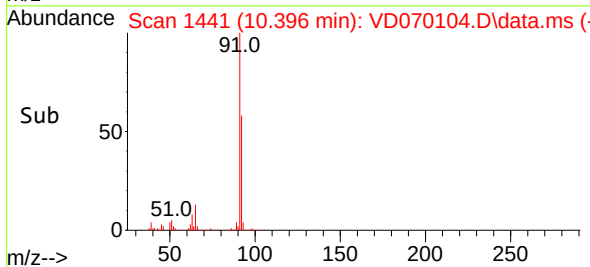
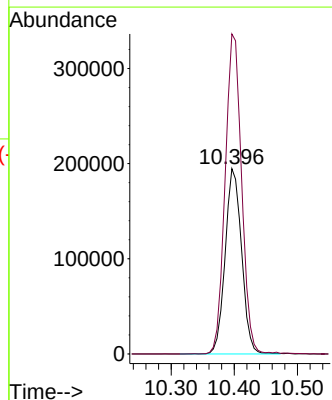
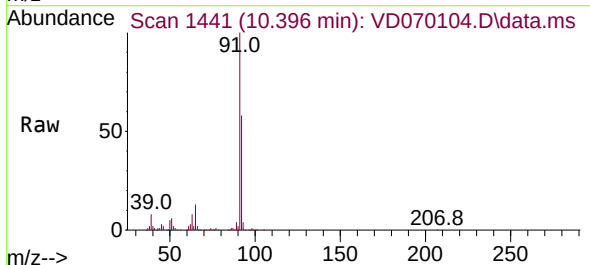
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

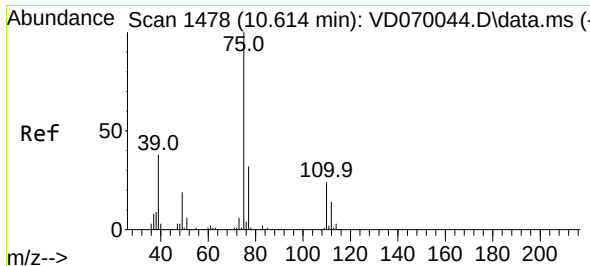
Tgt Ion: 43 Resp: 345890
Ion Ratio Lower Upper
43 100
58 41.1 33.9 50.9



#52
Toluene
Concen: 21.191 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 92 Resp: 351656
Ion Ratio Lower Upper
92 100
91 173.7 137.2 205.8

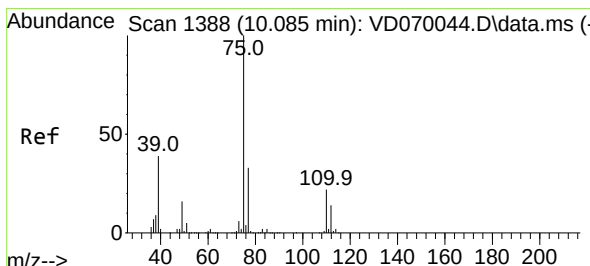
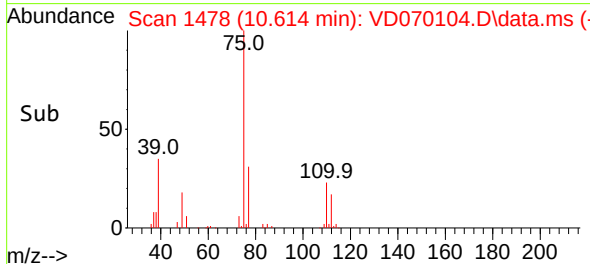
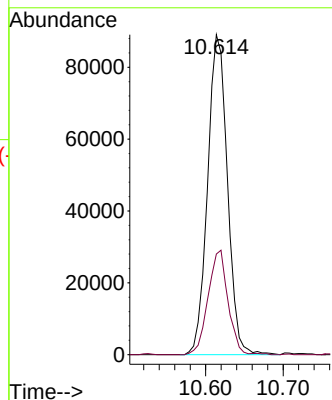
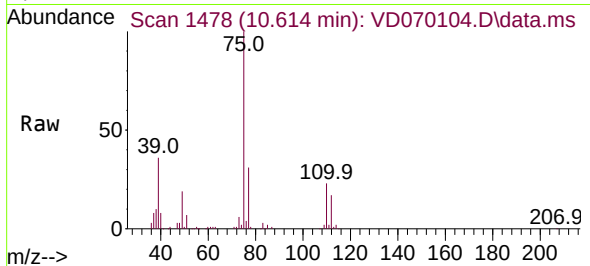




#53
 t-1,3-Dichloropropene
 Concen: 20.065 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

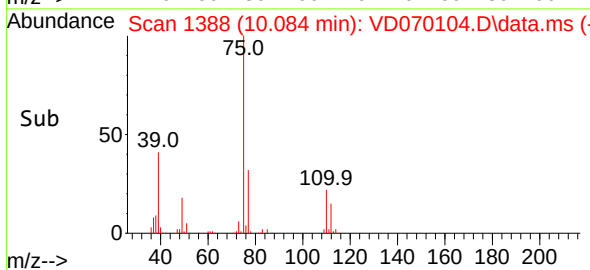
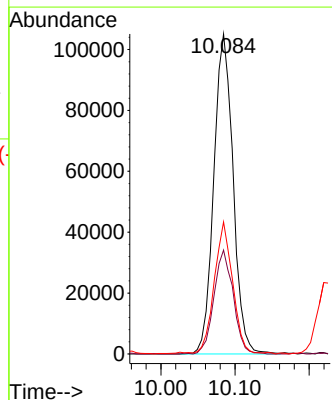
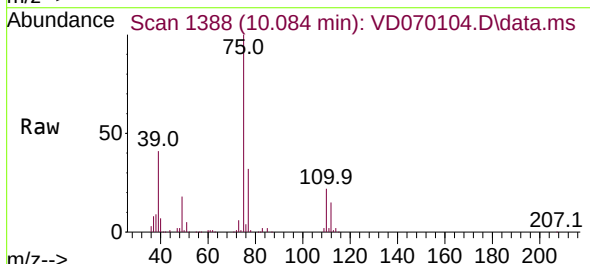
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

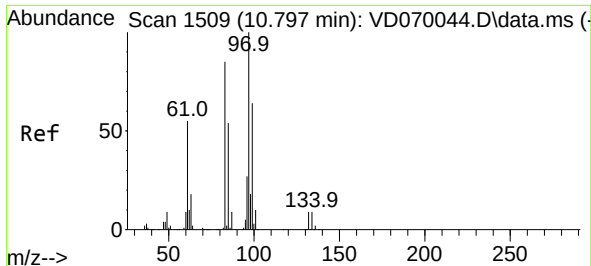
Tgt Ion: 75 Resp: 158169
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.874 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion: 75 Resp: 190149
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.3 39.5
 39 41.0 31.4 47.2

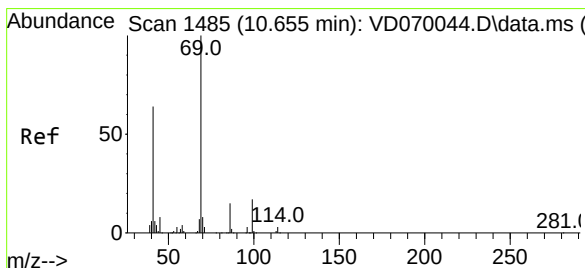
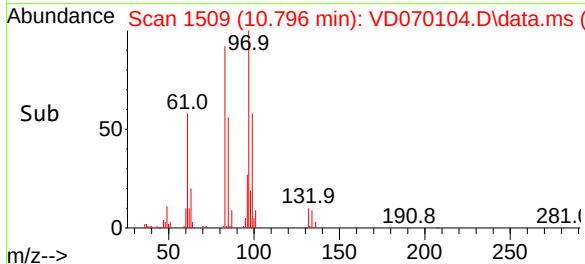
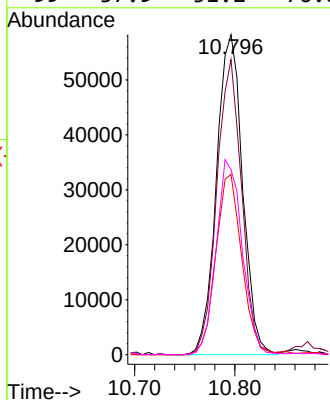
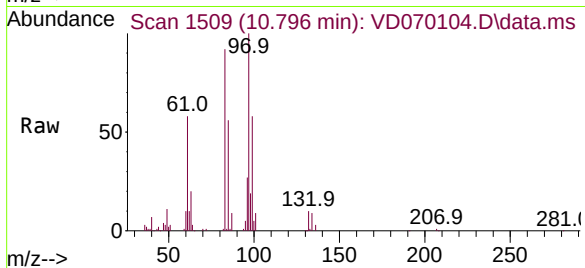




#55
1,1,2-Trichloroethane
Concen: 21.642 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

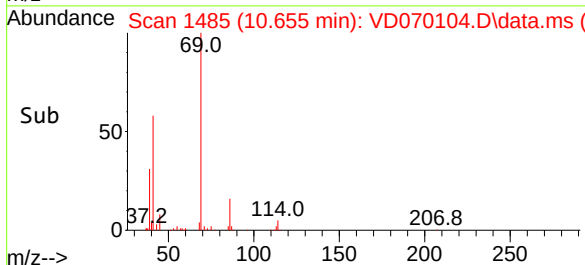
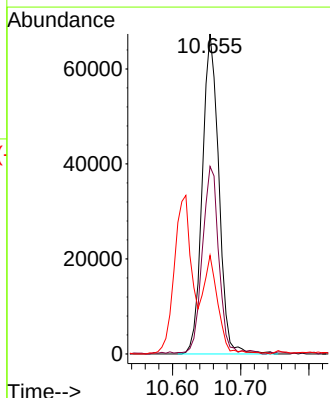
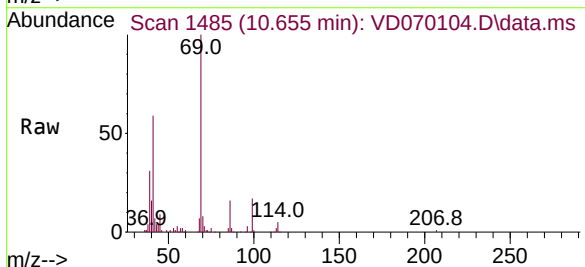
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

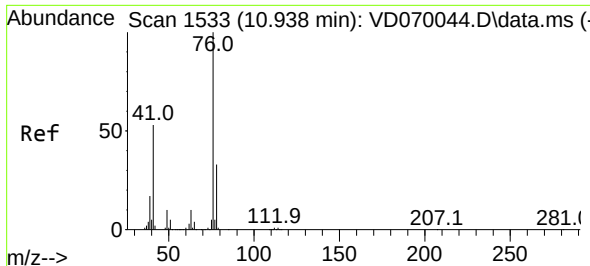
Tgt Ion: 97	Resp: 105473
Ion Ratio	Lower Upper
97 100	
83 92.2	67.8 101.6
85 56.3	43.4 65.0
99 57.9	51.2 76.8



#56
Ethyl methacrylate
Concen: 20.388 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 69	Resp: 113075
Ion Ratio	Lower Upper
69 100	
41 56.8	48.9 73.3
39 27.6	21.6 32.4

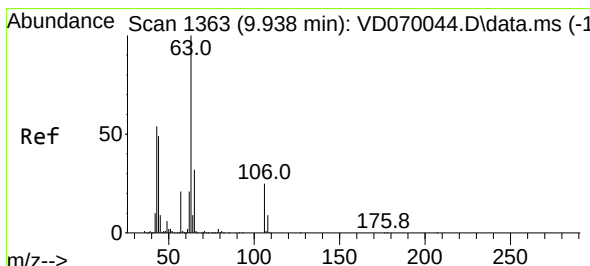
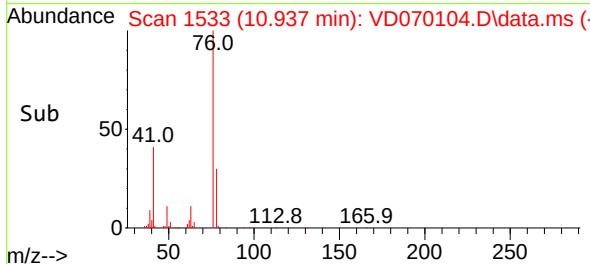
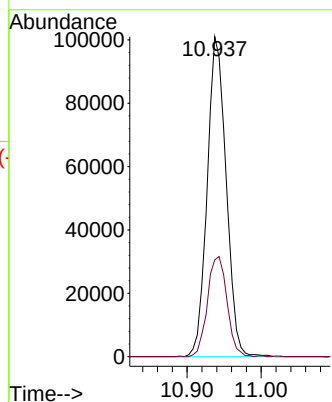
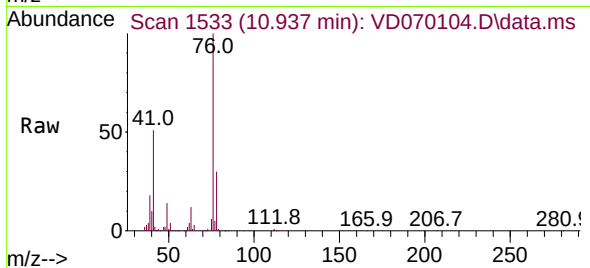




#57
1,3-Dichloropropane
Concen: 21.266 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

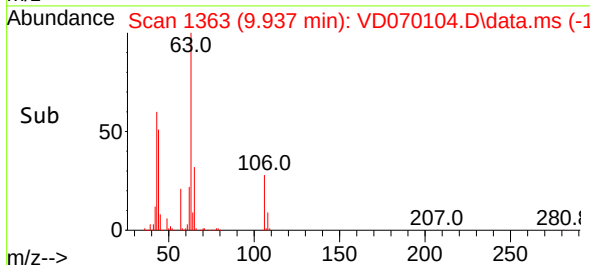
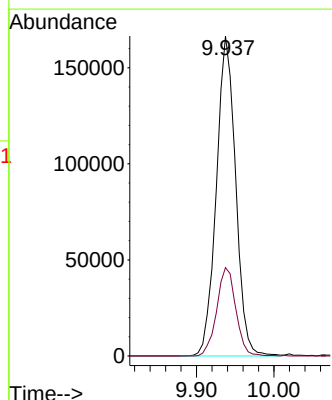
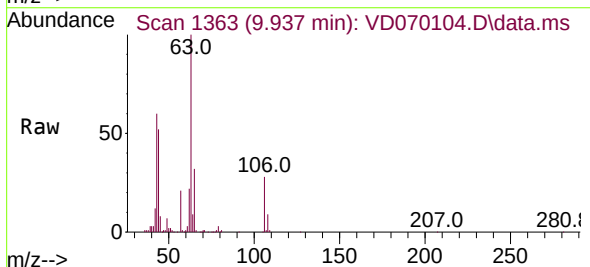
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

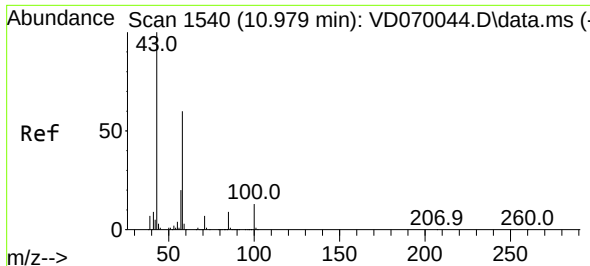
Tgt Ion: 76 Resp: 179427
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.335 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 63 Resp: 287645
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8

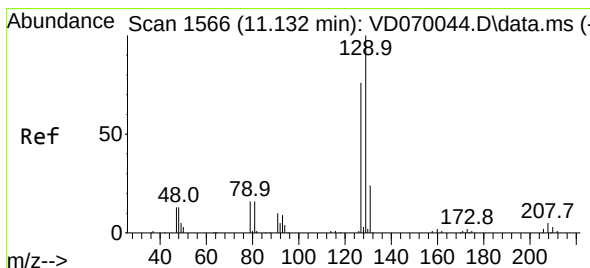
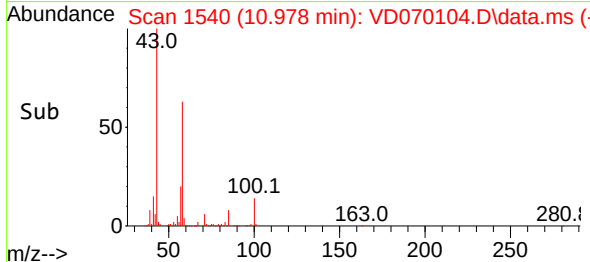
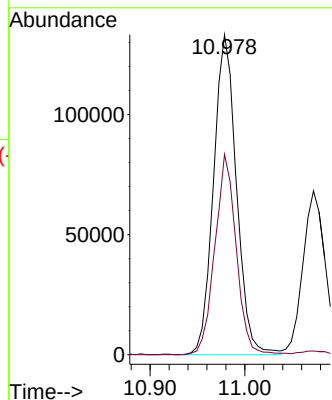
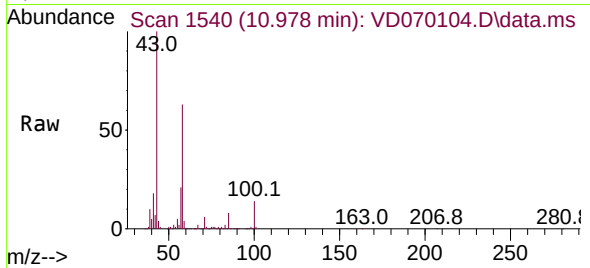




#59
2-Hexanone
Concen: 101.013 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

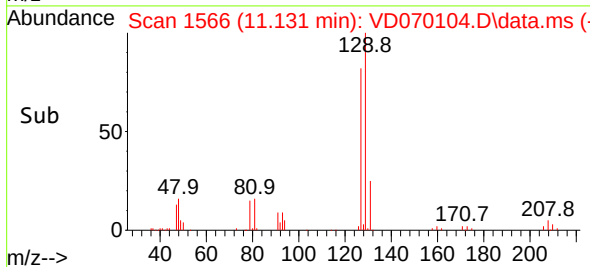
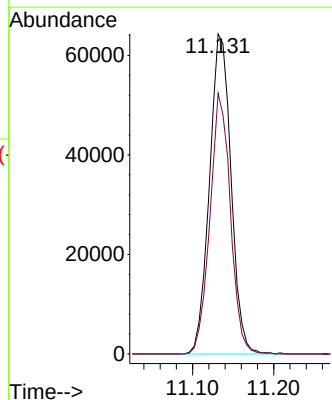
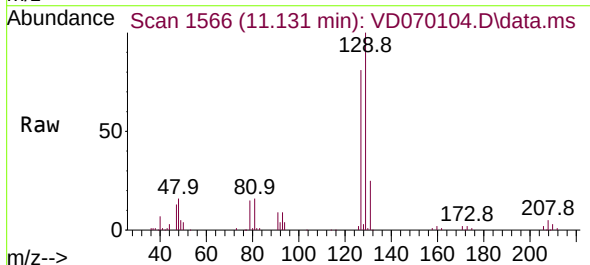
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

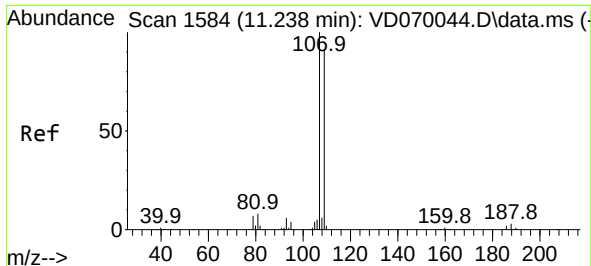
Tgt Ion: 43 Resp: 224210
Ion Ratio Lower Upper
43 100
58 58.3 29.5 88.5



#60
Dibromochloromethane
Concen: 21.224 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 129 Resp: 118492
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2

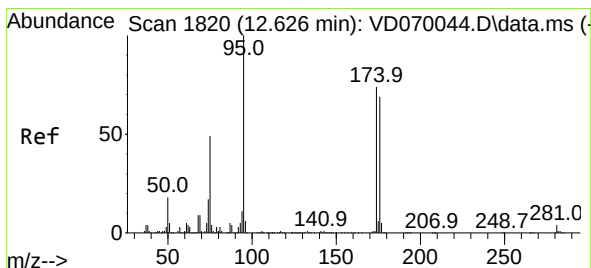
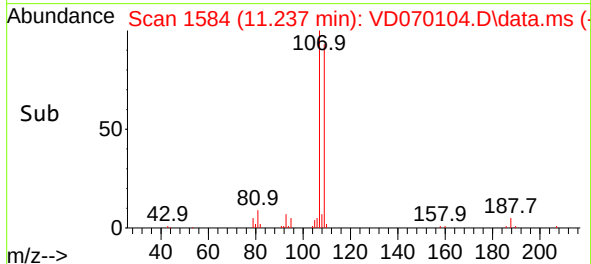
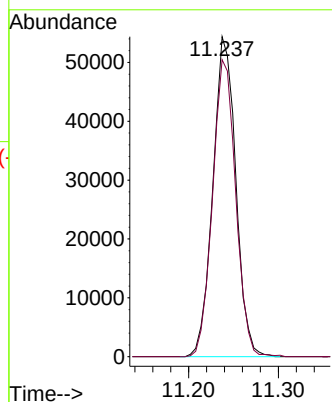
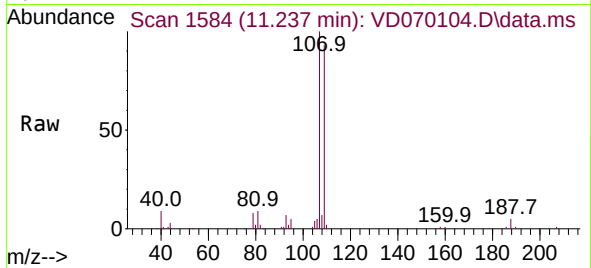




#61
1,2-Dibromoethane
Concen: 21.845 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

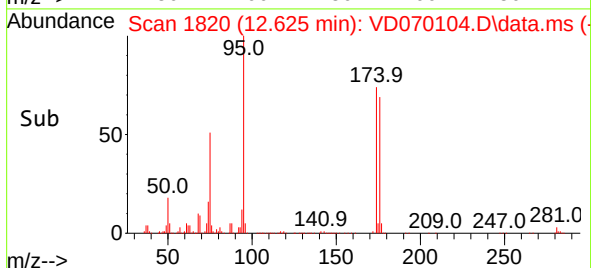
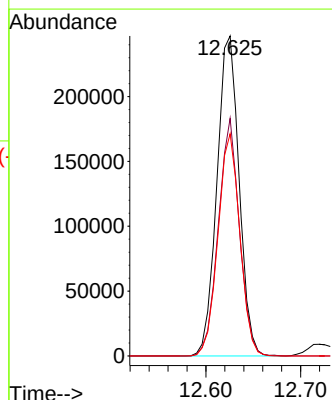
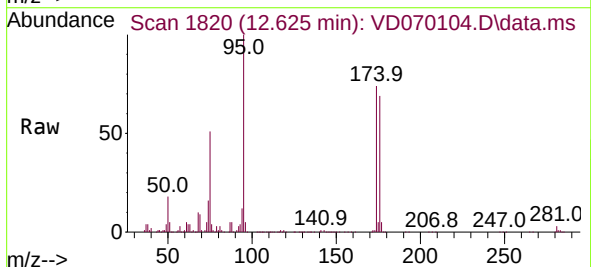
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

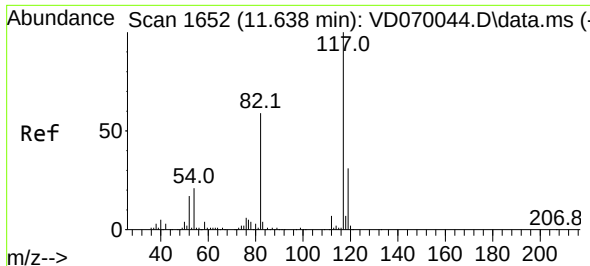
Tgt Ion:107 Resp: 96382
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.508 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 95 Resp: 401423
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.6
176 68.3 0.0 138.2

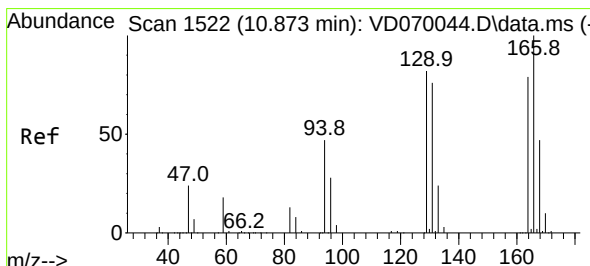
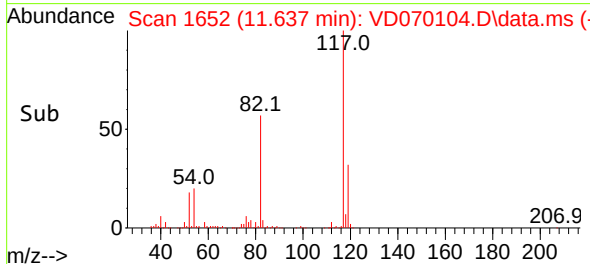
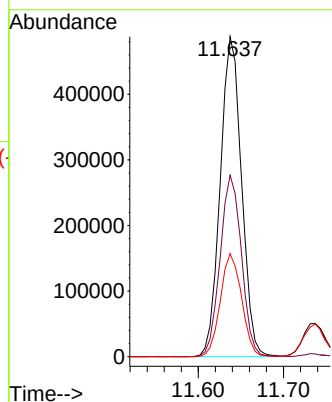
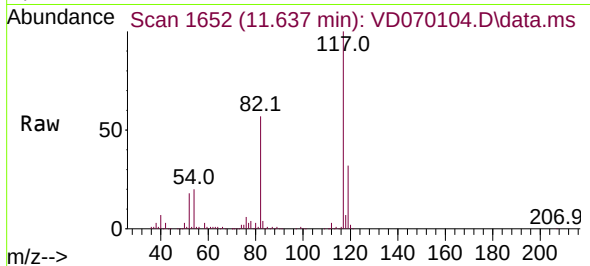




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

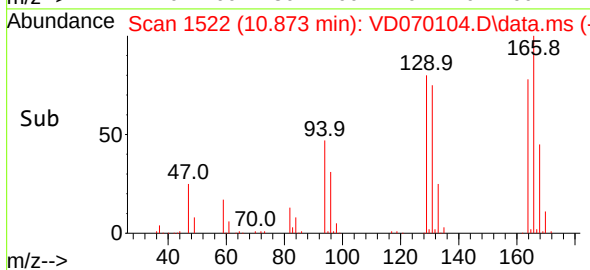
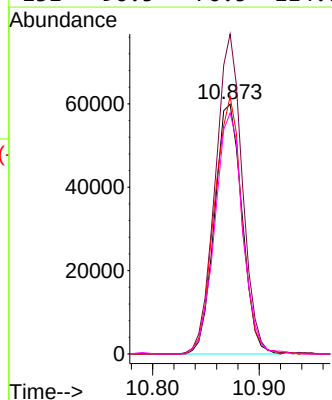
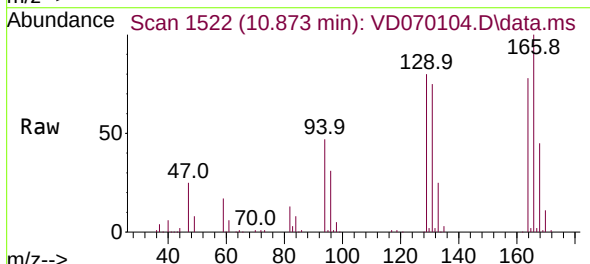
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

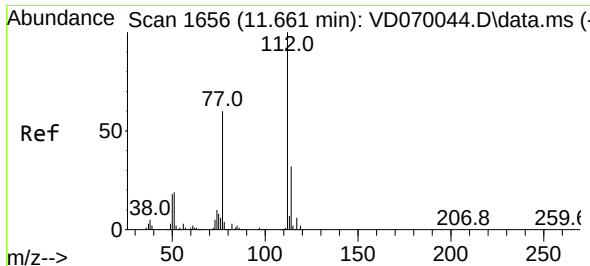
Tgt Ion:	117	Resp:	847154
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.5	71.3
119	32.2	25.1	37.7



#64
Tetrachloroethene
Concen: 19.642 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	164	Resp:	107349
Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.3	151.9
129	103.0	82.9	124.3
131	96.5	76.5	114.7

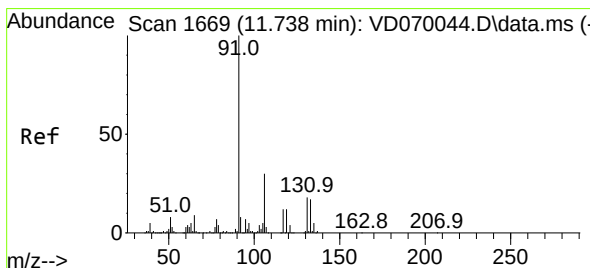
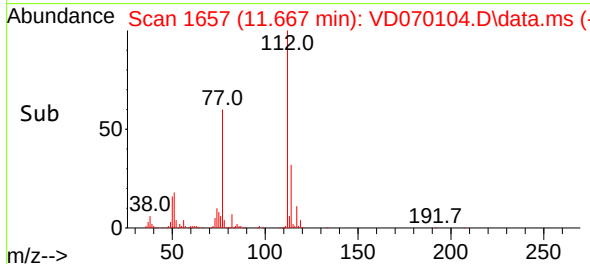
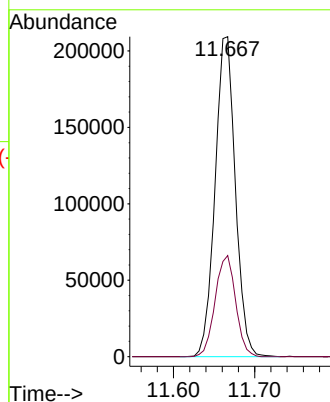
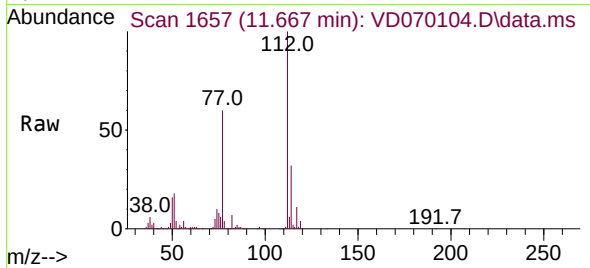




#65
Chlorobenzene
Concen: 20.544 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

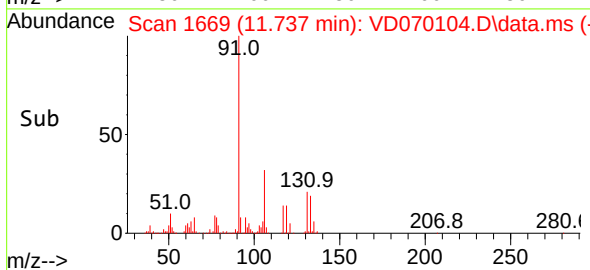
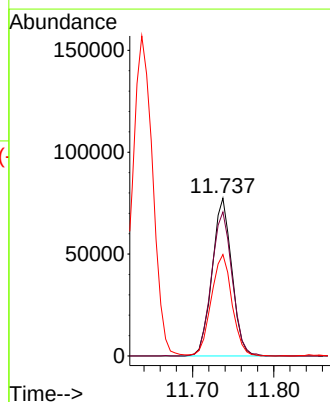
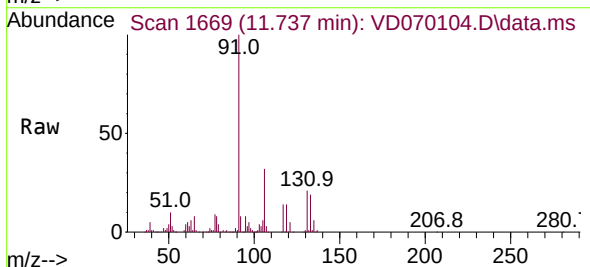
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

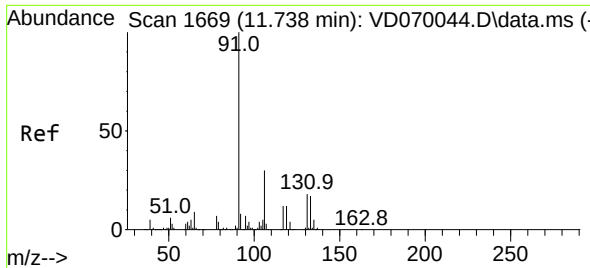
Tgt Ion:112 Resp: 363629
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.711 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:131 Resp: 130182
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 67.8 34.0 102.0

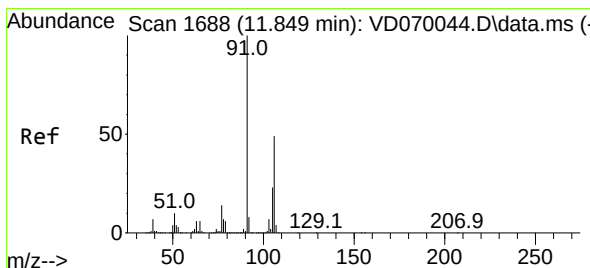
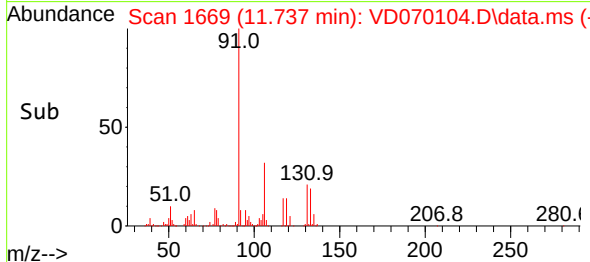
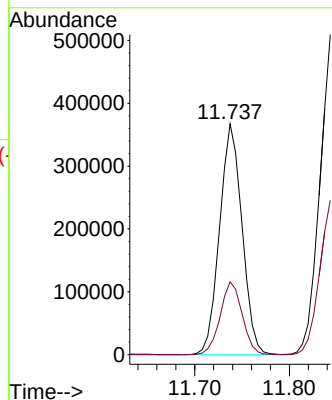
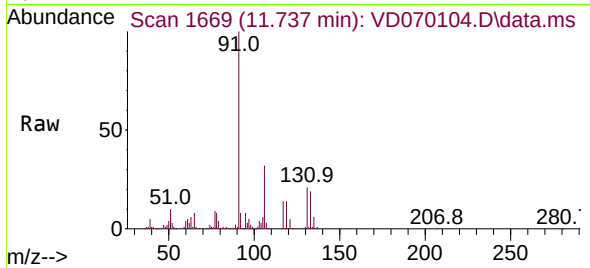




#67
Ethyl Benzene
Concen: 19.344 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

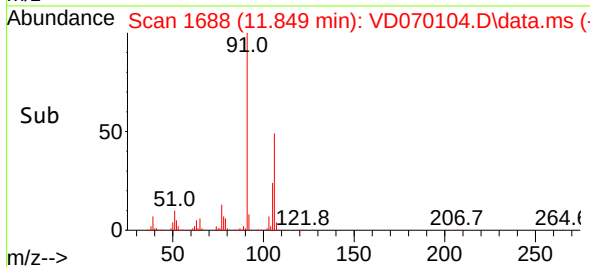
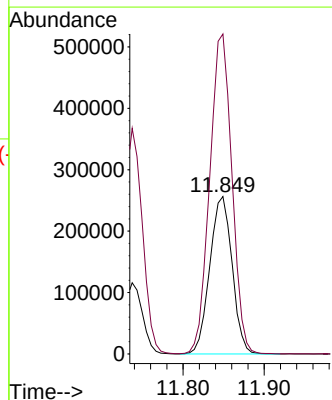
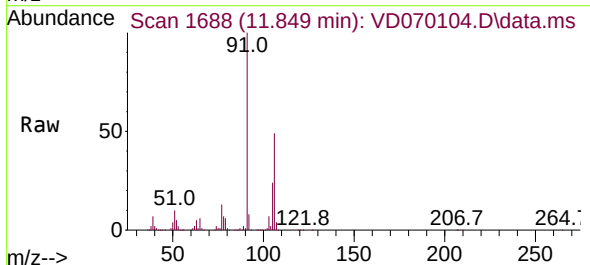
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

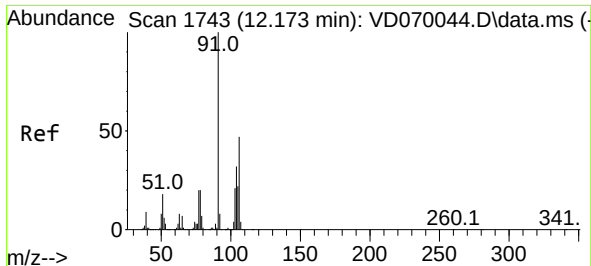
Tgt Ion: 91 Resp: 605384
Ion Ratio Lower Upper
91 100
106 31.6 24.3 36.5



#68
m/p-Xylenes
Concen: 40.351 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:106 Resp: 489376
Ion Ratio Lower Upper
106 100
91 202.4 164.6 246.8

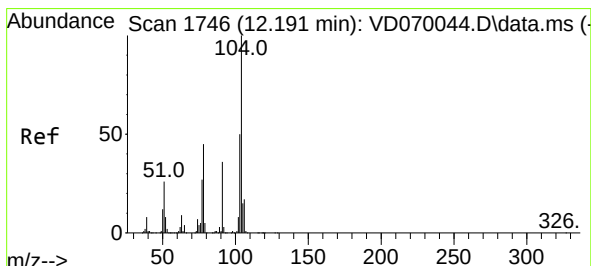
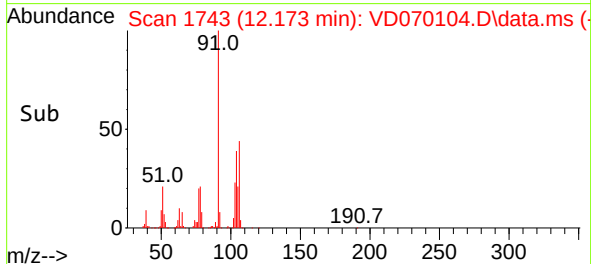
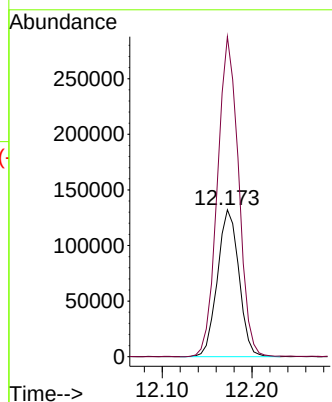
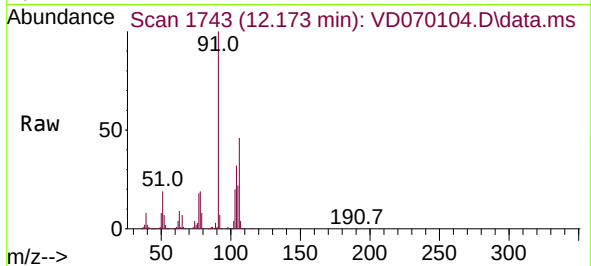




#69
o-Xylene
Concen: 20.087 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

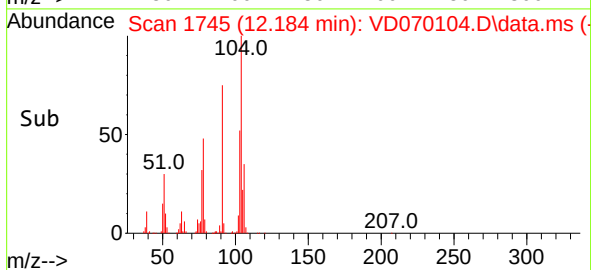
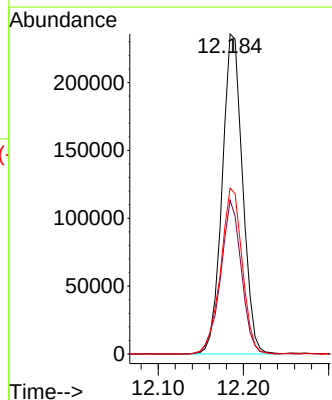
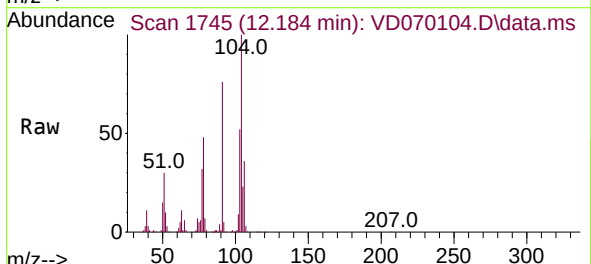
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

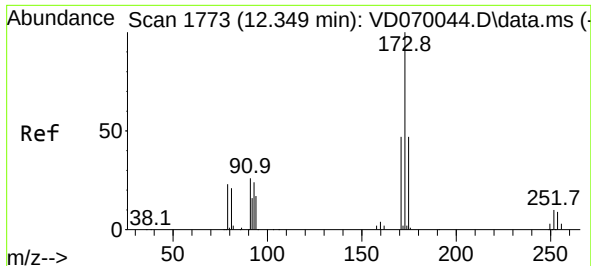
Tgt Ion:106 Resp: 219808
Ion Ratio Lower Upper
106 100
91 214.7 108.6 325.8



#70
Styrene
Concen: 20.459 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:104 Resp: 392120
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.9 43.8 65.6

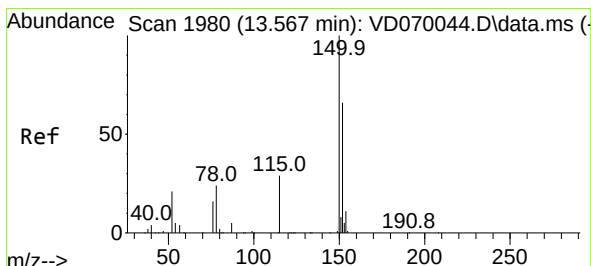
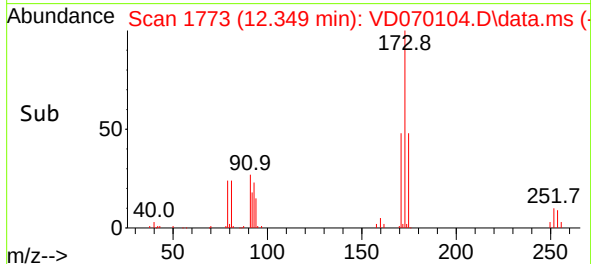
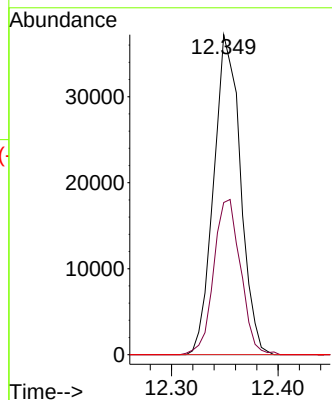
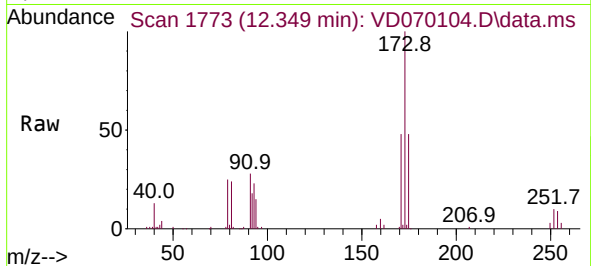




#71
Bromoform
Concen: 21.193 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

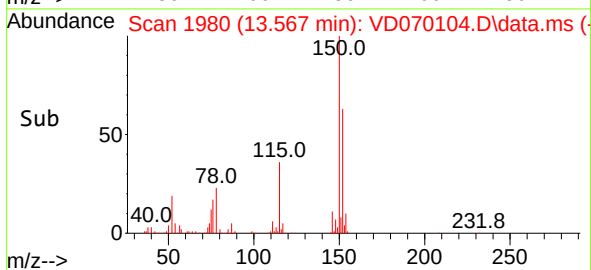
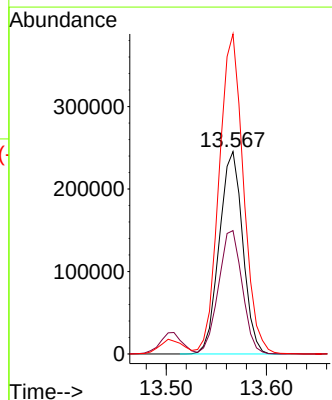
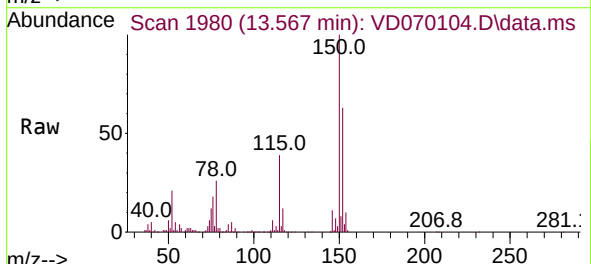
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

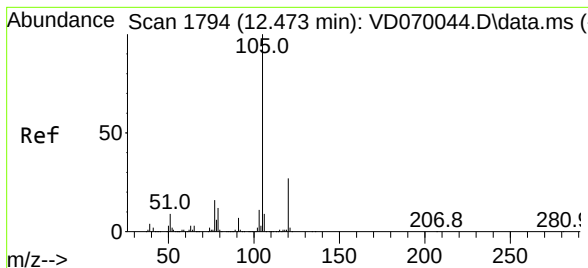
Tgt Ion:173 Resp: 64904
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:152 Resp: 398490
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 164.3 0.0 352.0

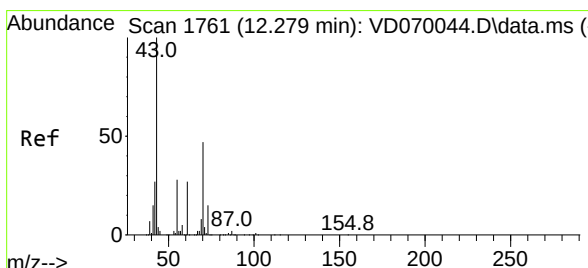
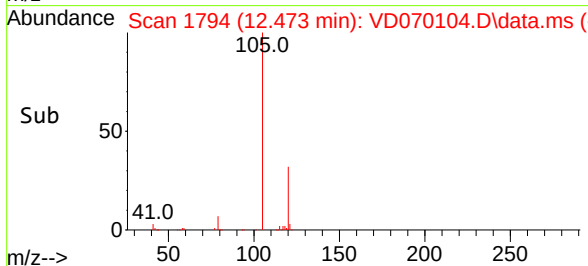
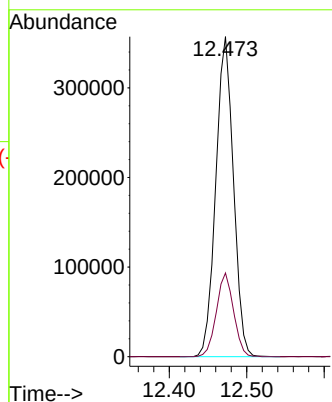
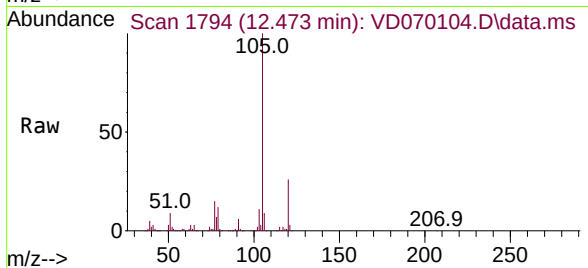




#73
Isopropylbenzene
Concen: 19.396 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

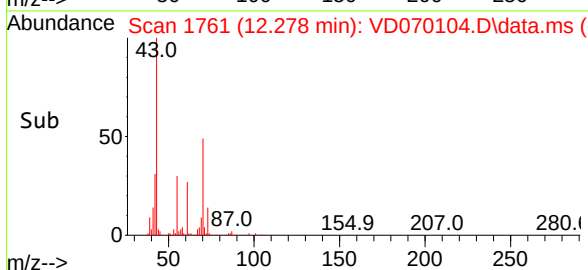
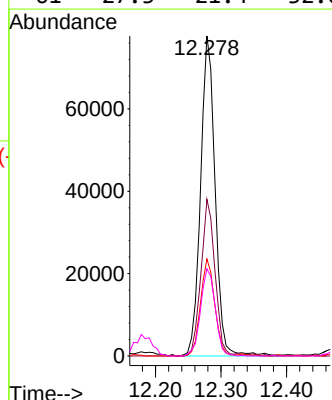
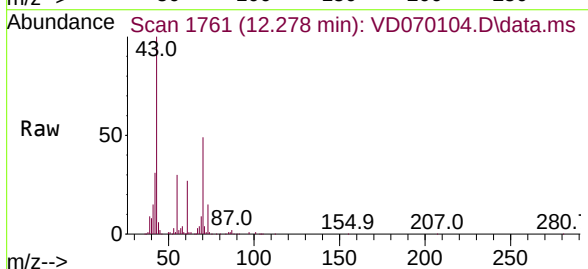
Instrument :
MSVOA_D
ClientSampleId :
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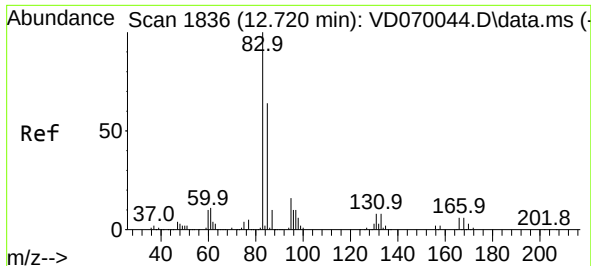
Tgt Ion:105 Resp: 563613
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8



#74
N-ethyl acetate
Concen: 19.217 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 43 Resp: 120403
Ion Ratio Lower Upper
43 100
70 47.2 37.2 55.8
55 29.5 22.9 34.3
61 27.3 21.4 32.0

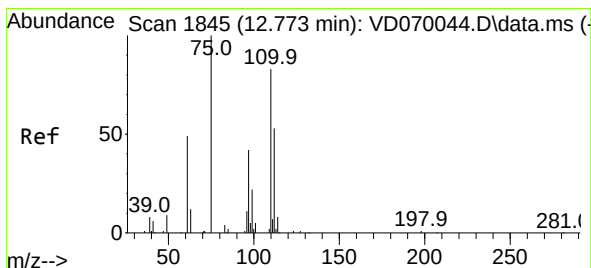
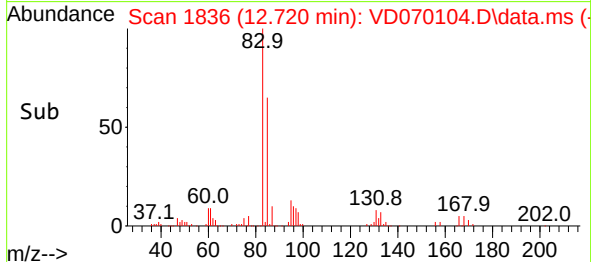
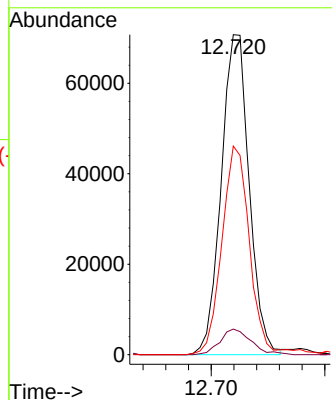
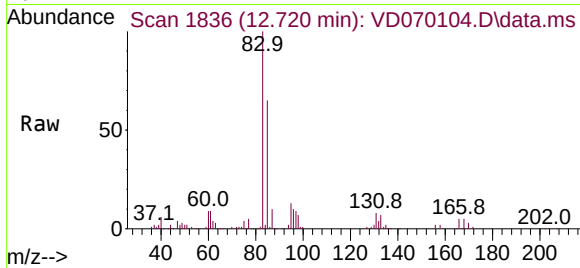




#75
1,1,2,2-Tetrachloroethane
Concen: 20.866 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

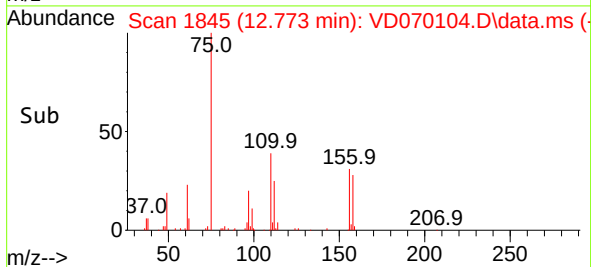
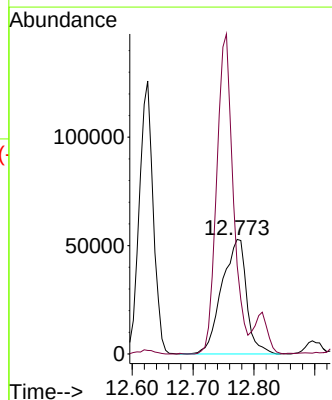
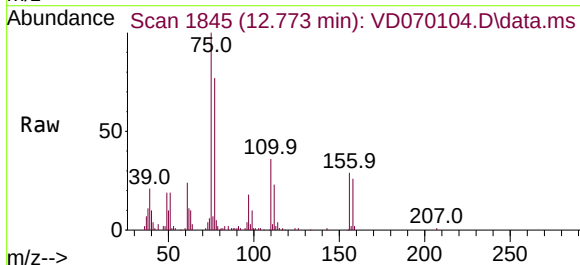
Instrument :
MSVOA_D
ClientSampleId :
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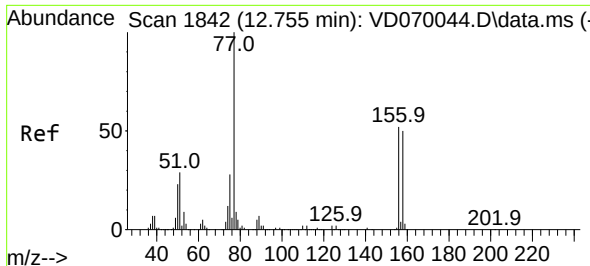
Tgt Ion: 83 Resp: 120986
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 63.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 36.900 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 75 Resp: 149121
Ion Ratio Lower Upper
75 100
77 187.2 182.4 547.2

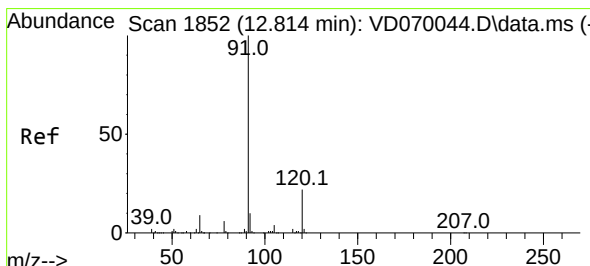
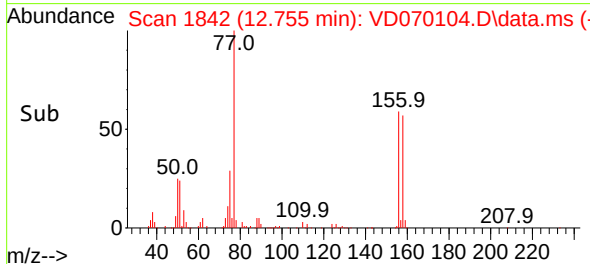
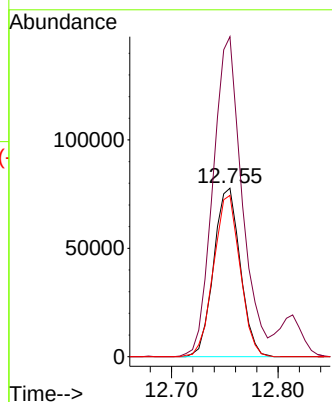
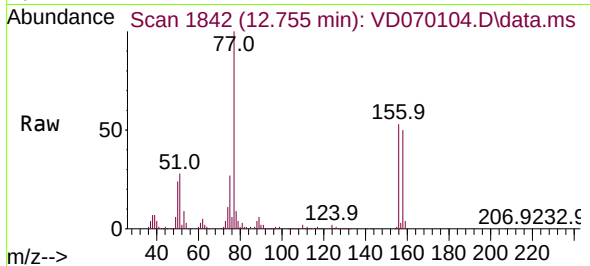




#77
Bromobenzene
Concen: 20.835 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

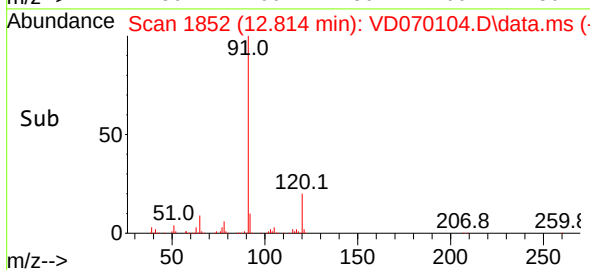
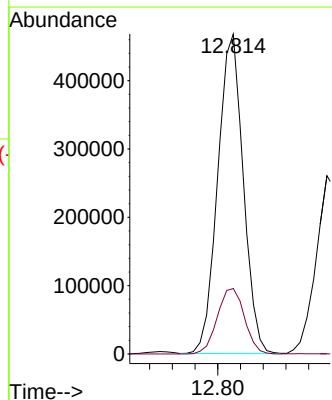
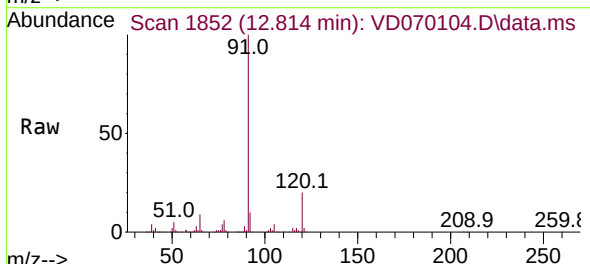
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

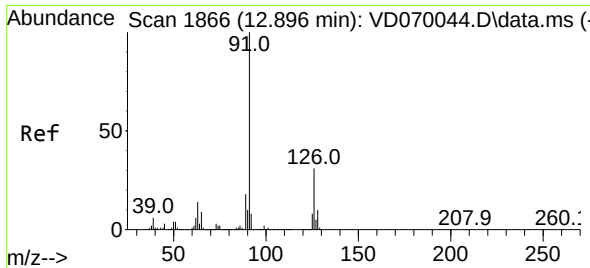
Tgt Ion:156 Resp: 134383
Ion Ratio Lower Upper
156 100
77 207.7 106.9 320.7
158 95.8 47.6 142.8



#78
n-propylbenzene
Concen: 19.467 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 91 Resp: 729524
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

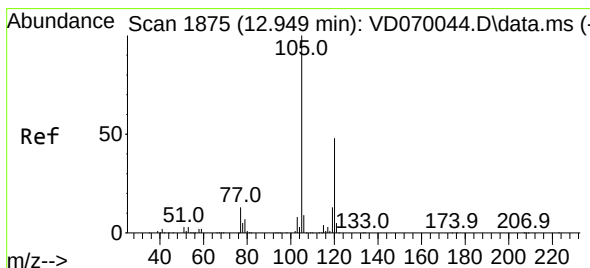
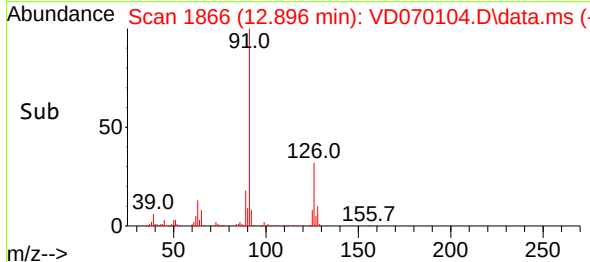
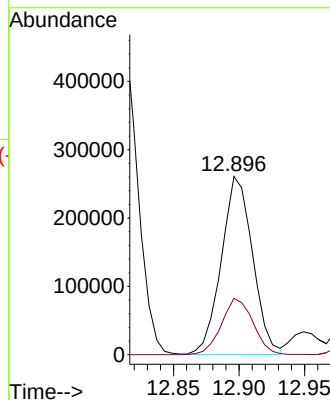
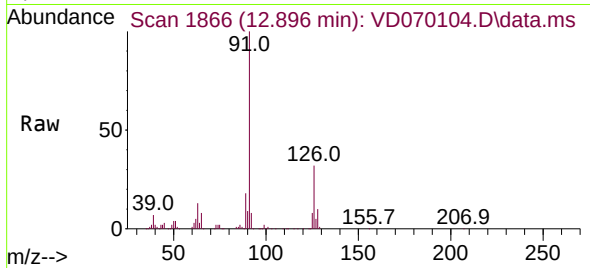




#79
2-Chlorotoluene
Concen: 20.075 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

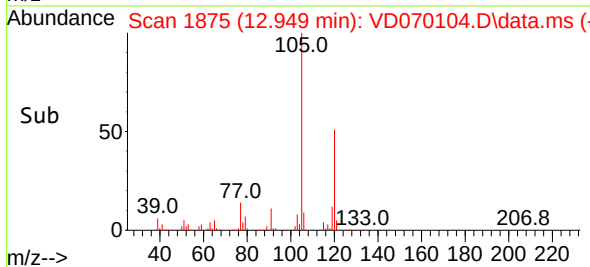
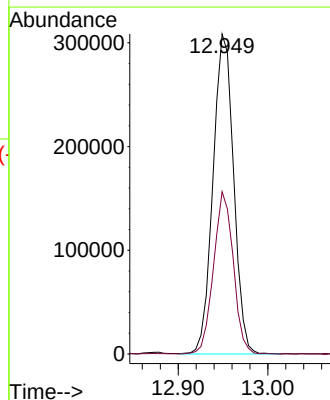
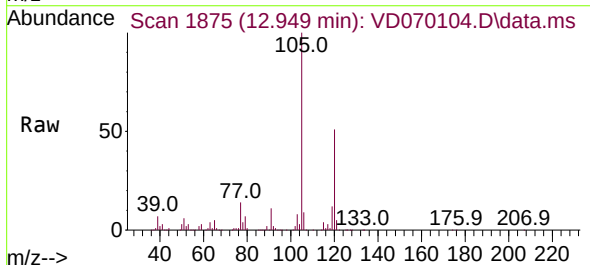
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

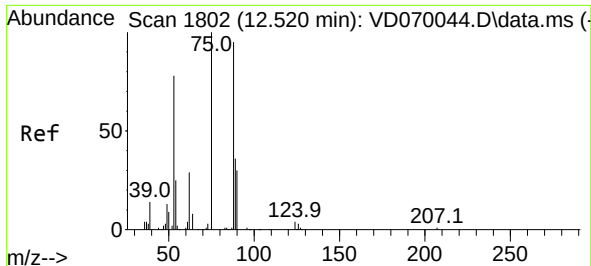
Tgt Ion: 91 Resp: 432849
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 19.914 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 105 Resp: 492639
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

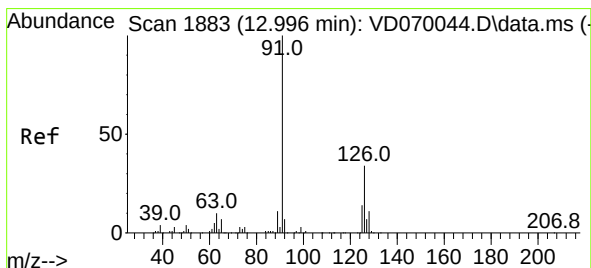
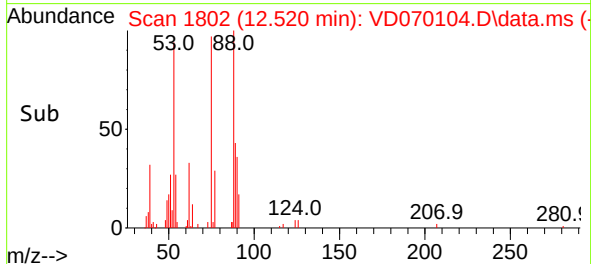
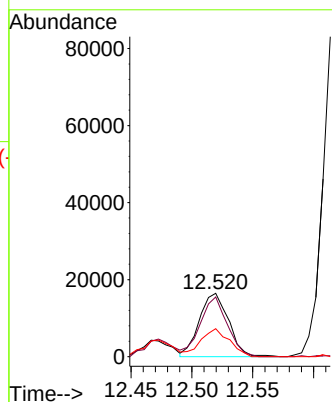
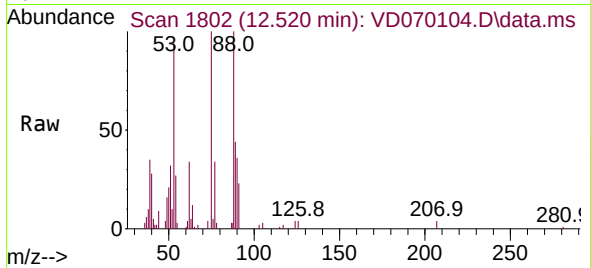




#81
trans-1,4-Dichloro-2-butene
Concen: 17.700 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

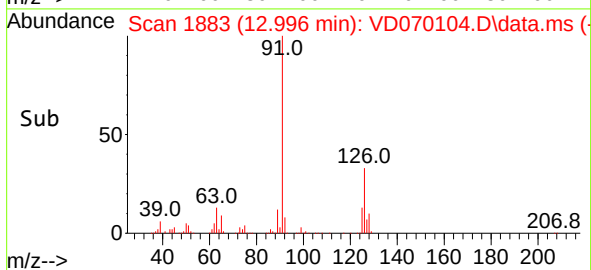
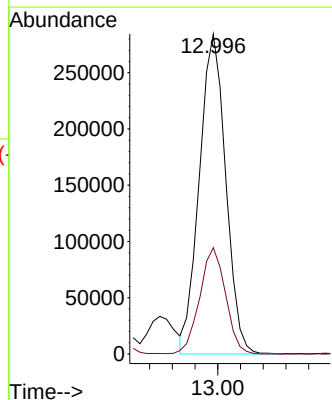
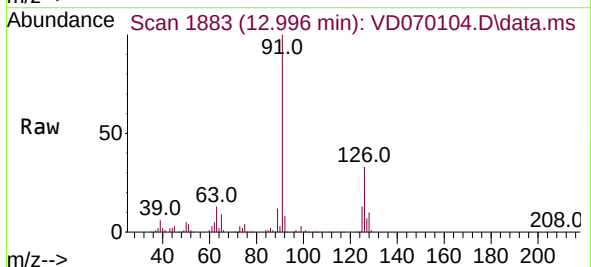
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

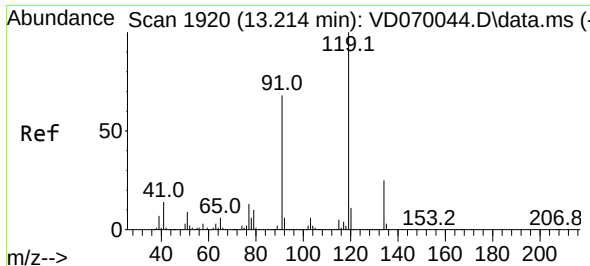
Tgt Ion: 75 Resp: 27558
Ion Ratio Lower Upper
75 100
53 87.5 64.5 96.7
89 43.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.316 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 91 Resp: 458668
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

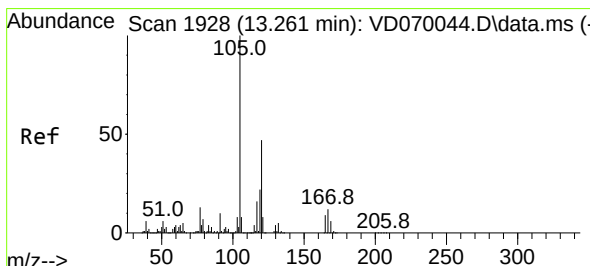
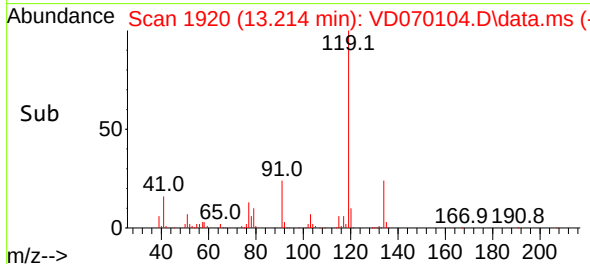
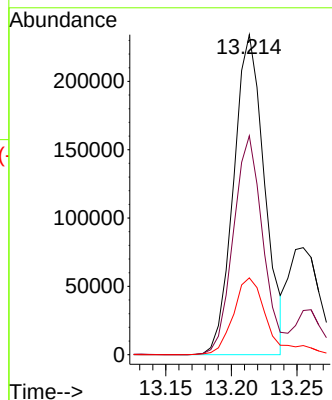
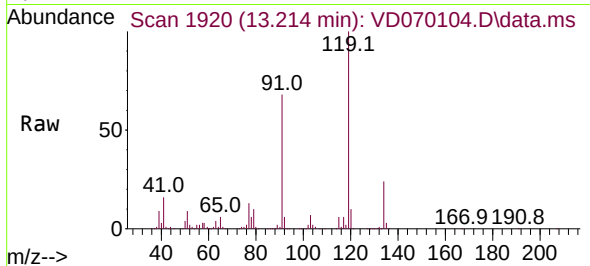




#83
tert-Butylbenzene
Concen: 19.091 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

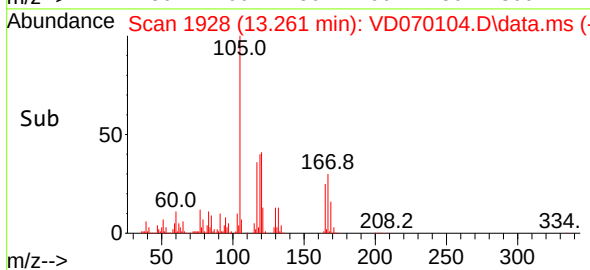
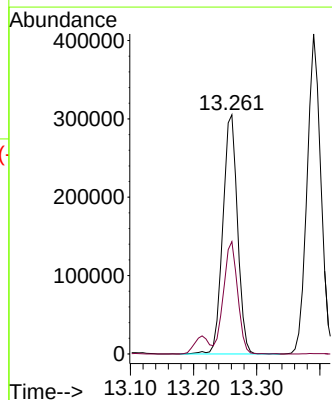
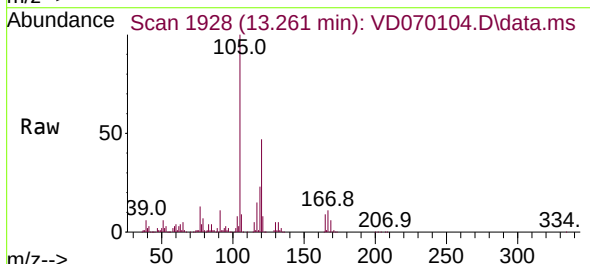
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

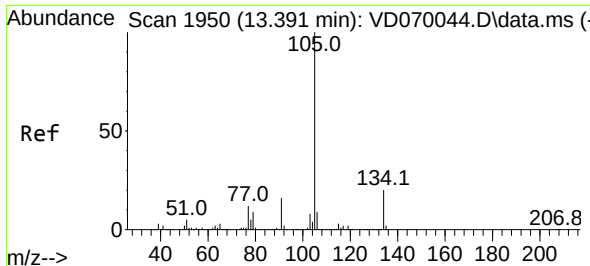
Tgt Ion:119 Resp: 383890
Ion Ratio Lower Upper
119 100
91 66.3 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.096 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:105 Resp: 493172
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5

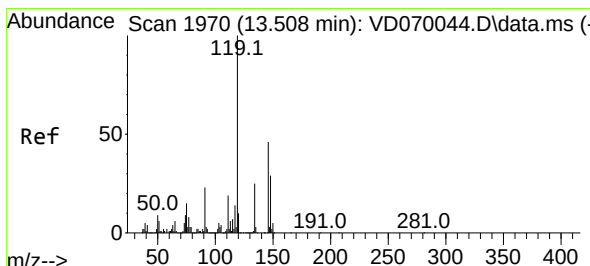
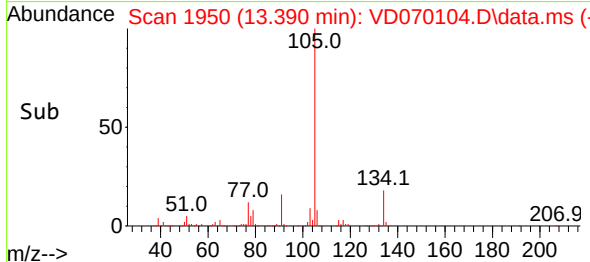
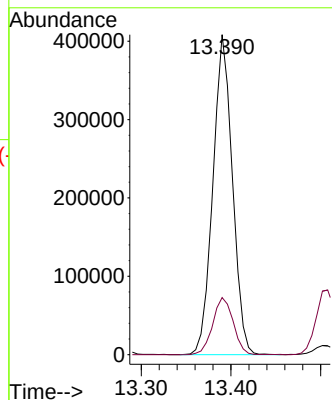
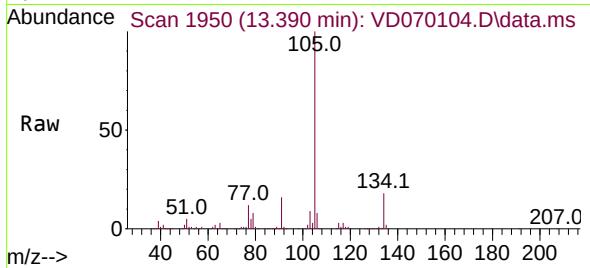




#85
 sec-Butylbenzene
 Concen: 19.132 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

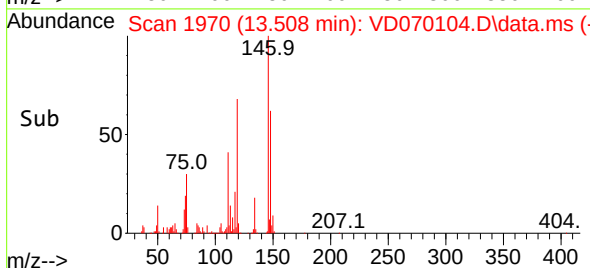
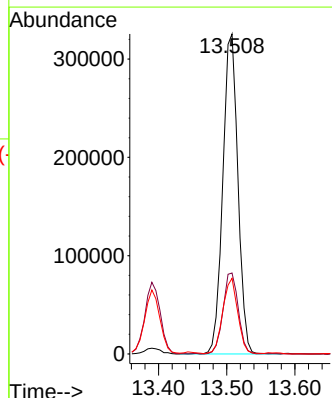
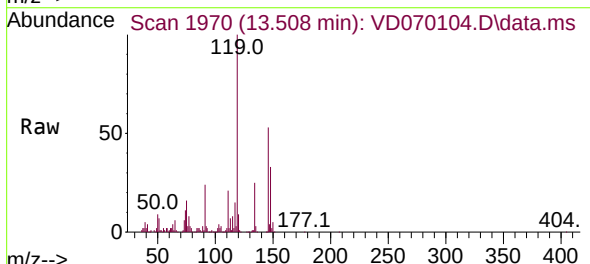
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

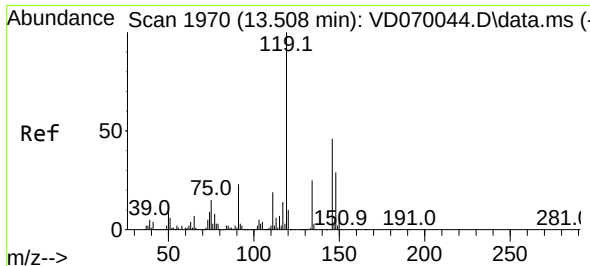
Tgt Ion:105 Resp: 616383
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.308 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion:119 Resp: 502534
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.1 11.6 34.8

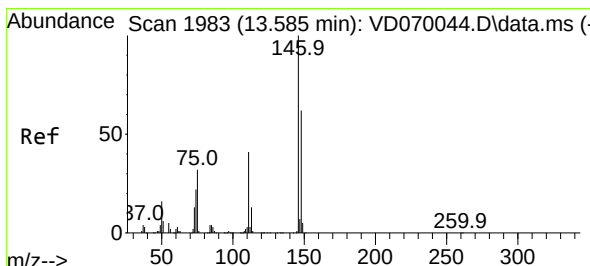
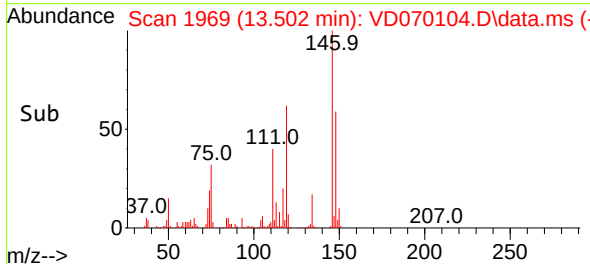
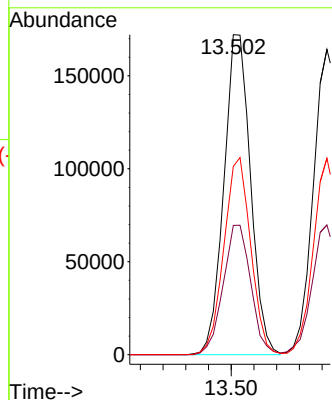
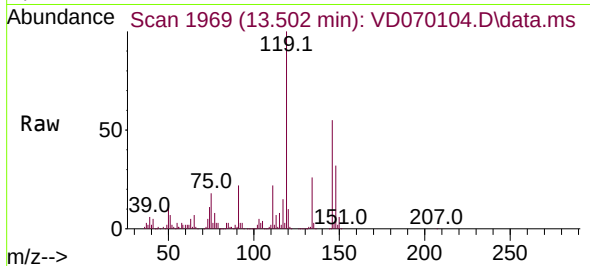




#87
 1,3-Dichlorobenzene
 Concen: 20.489 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

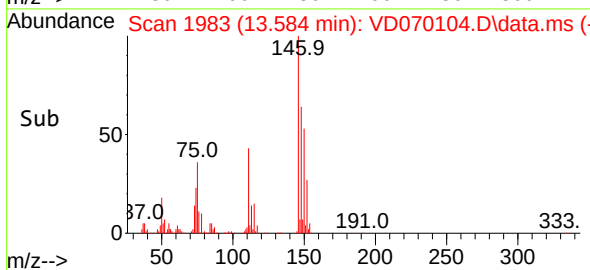
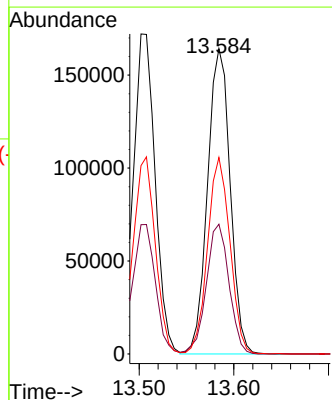
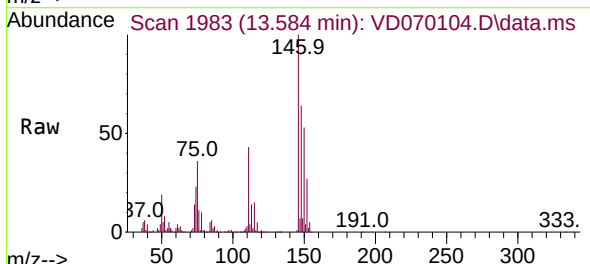
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD02

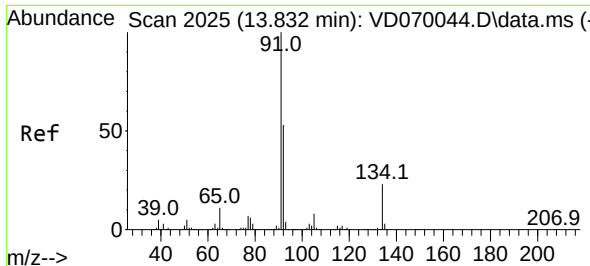
Tgt Ion:146 Resp: 280780
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 64.0
 148 62.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.150 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070104.D
 Acq: 18 Aug 2021 00:43

Tgt Ion:146 Resp: 273500
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.3 60.8
 148 63.7 31.3 93.9

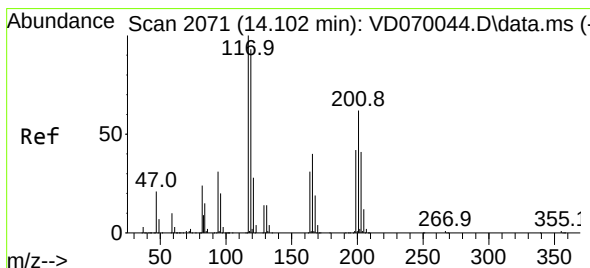
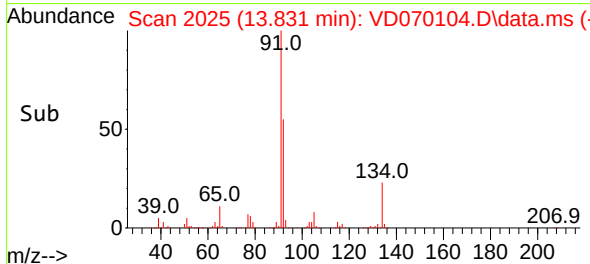
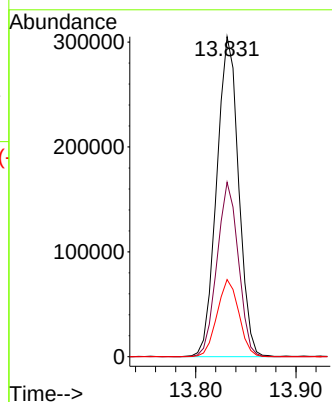
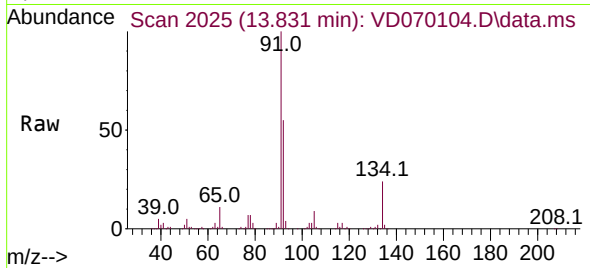




#89
n-Butylbenzene
Concen: 18.117 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

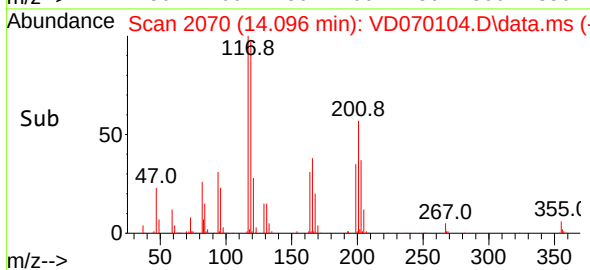
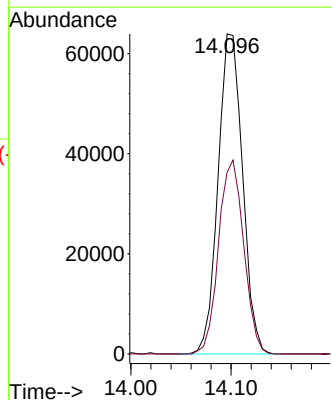
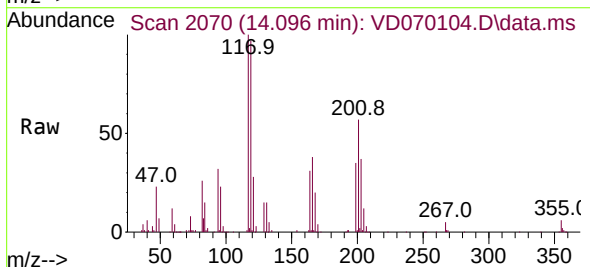
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

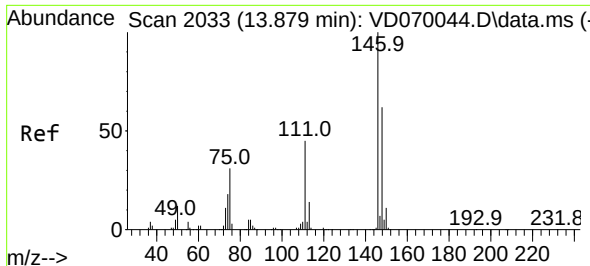
Tgt Ion: 91 Resp: 462738
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.9 11.8 35.3



#90
Hexachloroethane
Concen: 19.773 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 117 Resp: 108601
Ion Ratio Lower Upper
117 100
201 62.0 31.6 95.0

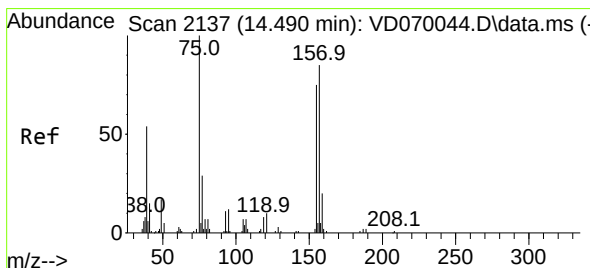
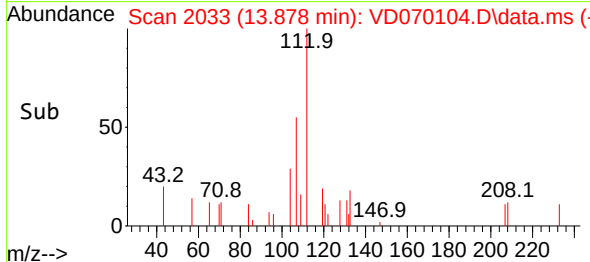
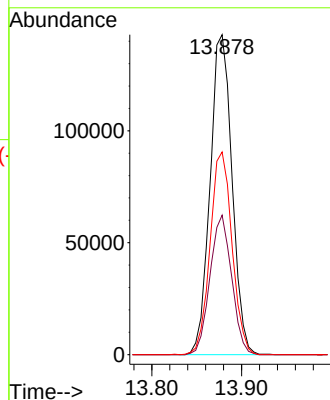
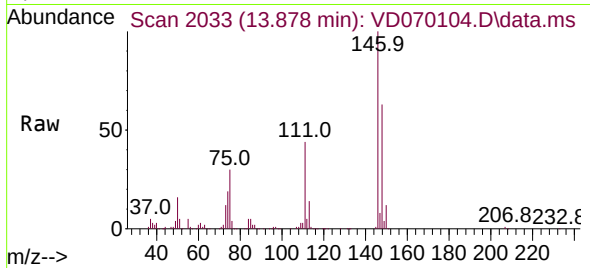




#91
1,2-Dichlorobenzene
Concen: 20.653 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

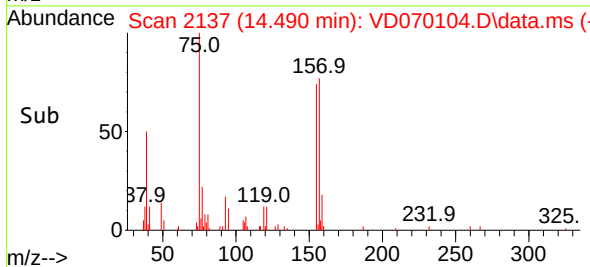
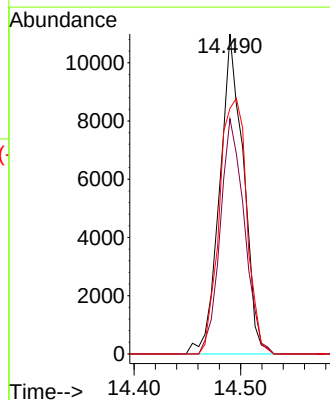
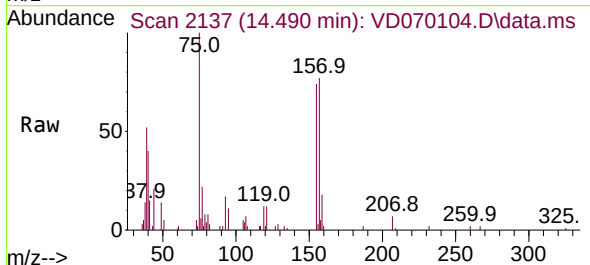
Instrument :
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ClientSampleId :
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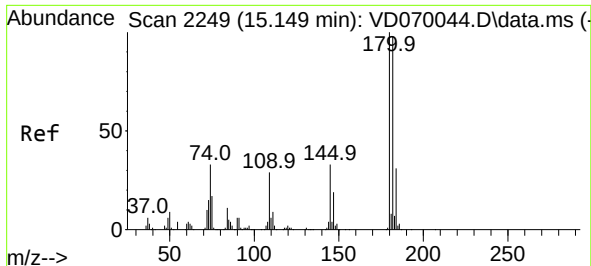
Tgt Ion:146 Resp: 242517
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.2
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.510 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion: 75 Resp: 16897
Ion Ratio Lower Upper
75 100
155 74.9 35.3 105.9
157 92.5 46.8 140.3

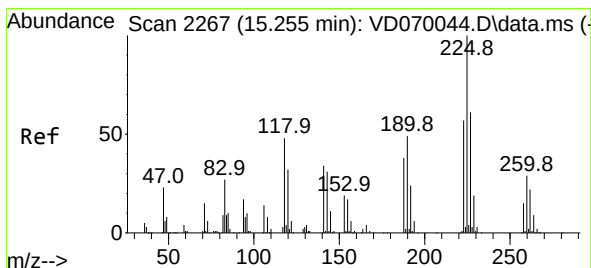
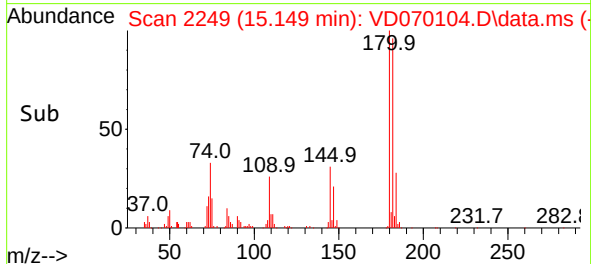
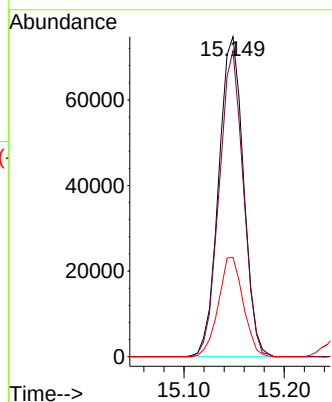
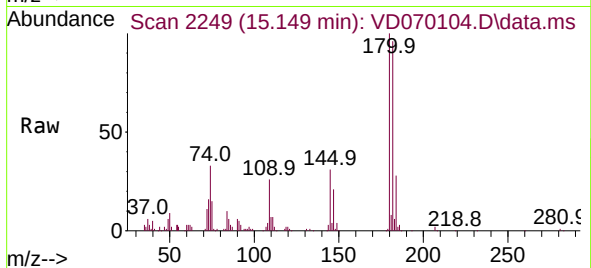




#93
1,2,4-Trichlorobenzene
Concen: 19.605 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

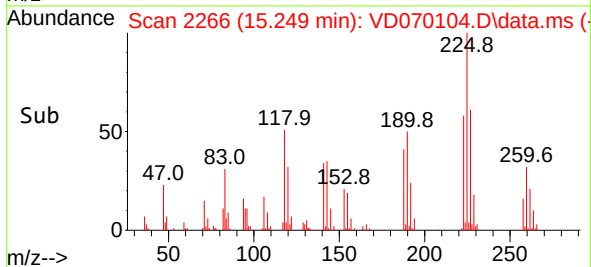
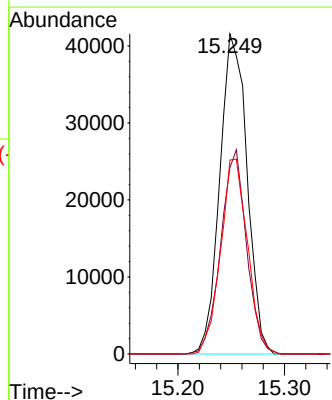
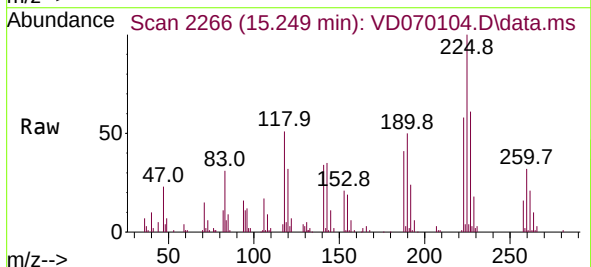
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

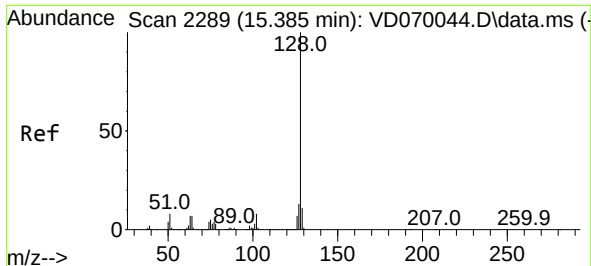
Tgt Ion:180 Resp: 128021
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.6
145 31.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.110 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:225 Resp: 73714
Ion Ratio Lower Upper
225 100
223 60.3 30.5 91.5
227 60.3 31.4 94.2

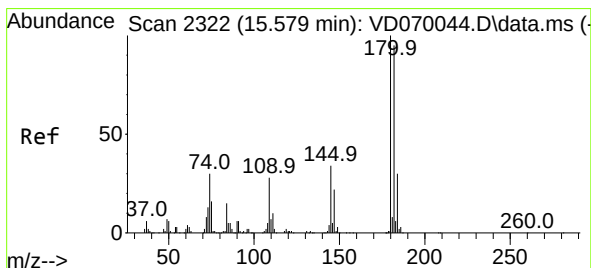
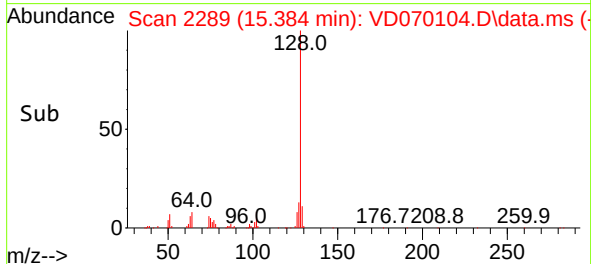
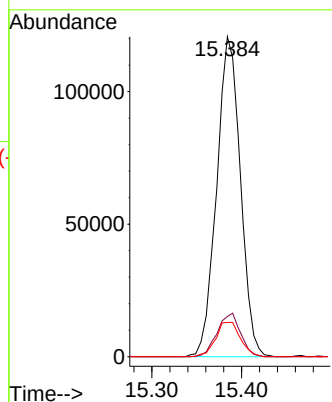
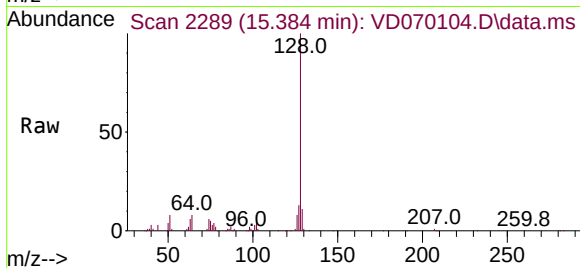




#95
Naphthalene
Concen: 18.666 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD02

Tgt Ion:	128	Resp:	221837
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.3	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.045 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070104.D
Acq: 18 Aug 2021 00:43

Tgt Ion:	180	Resp:	114259
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.6
145	32.6	16.8	50.3

