

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069473.D
 Acq On : 17 Jun 2021 12:02
 Operator : VA/SY
 Sample : VD0617SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 18 01:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	389948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	651822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	627040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	313429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227787	51.779	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.560%	
35) Dibromofluoromethane	7.914	113	248968	50.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.338	98	949348	53.166	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.626	95	311461	54.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	73088	18.813	ug/l	100
3) Chloromethane	2.209	50	68084	17.519	ug/l	99
4) Vinyl Chloride	2.344	62	93563	19.905	ug/l	99
5) Bromomethane	2.750	94	69190	18.577	ug/l	99
6) Chloroethane	2.915	64	61702	19.080	ug/l	96
7) Trichlorofluoromethane	3.267	101	146508	19.057	ug/l	98
8) Diethyl Ether	3.703	74	37543	19.451	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	89401	19.555	ug/l	99
10) Methyl Iodide	4.297	142	70732	17.326	ug/l	100
11) Tert butyl alcohol	5.209	59	16576	72.476	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	79987	19.341	ug/l	95
13) Acrolein	3.920	56	25924	90.922	ug/l	95
14) Allyl chloride	4.714	41	97776	20.102	ug/l	97
15) Acrylonitrile	5.420	53	79142	106.719	ug/l	96
16) Acetone	4.162	43	69629	95.621	ug/l	94
17) Carbon Disulfide	4.403	76	235563	17.609	ug/l	99
18) Methyl Acetate	4.714	43	43490	23.082	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	151098	20.039	ug/l	98
20) Methylene Chloride	4.967	84	131938	20.803	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	93607	19.332	ug/l	94
22) Diisopropyl ether	6.361	45	210685	21.785	ug/l	94
23) Vinyl Acetate	6.308	43	515163	94.589	ug/l	97
24) 1,1-Dichloroethane	6.261	63	165583	20.567	ug/l	99
25) 2-Butanone	7.208	43	93301	102.755	ug/l	99
26) 2,2-Dichloropropane	7.208	77	144956	20.435	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	105174	20.067	ug/l	98
28) Bromochloromethane	7.544	49	55831	18.930	ug/l	98
29) Tetrahydrofuran	7.555	42	50820	99.456	ug/l	97
30) Chloroform	7.708	83	179427	20.002	ug/l	99
31) Cyclohexane	7.985	56	114447	19.145	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	159299	20.214	ug/l	98
36) 1,1-Dichloropropene	8.108	75	128454	18.925	ug/l	99
37) Ethyl Acetate	7.297	43	42706	18.807	ug/l	98
38) Carbon Tetrachloride	8.091	117	139358	18.954	ug/l	89
39) Methylcyclohexane	9.355	83	121987	17.868	ug/l	98
40) Benzene	8.350	78	381338	19.304	ug/l	98

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Instrument :
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Quant Time: Jun 18 01:24:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23781	21.050	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	104958	19.363	ug/l	98
43) Isopropyl Acetate	8.450	43	84090	19.584	ug/l	99
44) Trichloroethene	9.108	130	105730	19.191	ug/l	91
45) 1,2-Dichloropropane	9.385	63	95925	19.892	ug/l	99
46) Dibromomethane	9.479	93	51969	18.808	ug/l	95
47) Bromodichloromethane	9.661	83	139700	19.610	ug/l	95
48) Methyl methacrylate	9.449	41	39261	20.106	ug/l	95
49) 1,4-Dioxane	9.461	88	10161	377.621	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	215656	98.443	ug/l	99
52) Toluene	10.402	92	245527	19.574	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	118330	19.392	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	142194	19.385	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	76275	19.970	ug/l	98
56) Ethyl methacrylate	10.655	69	72508	18.509	ug/l	98
57) 1,3-Dichloropropane	10.944	76	122739	19.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	193075	95.669	ug/l	98
59) 2-Hexanone	10.979	43	146418	100.129	ug/l	96
60) Dibromochloromethane	11.138	129	94004	19.312	ug/l	98
61) 1,2-Dibromoethane	11.243	107	70773	19.290	ug/l	97
64) Tetrachloroethene	10.873	164	88998	18.352	ug/l	96
65) Chlorobenzene	11.667	112	265726	19.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	99572	18.810	ug/l	97
67) Ethyl Benzene	11.743	91	437368	18.909	ug/l	98
68) m/p-Xylenes	11.849	106	357352	38.895	ug/l	100
69) o-Xylene	12.179	106	155428	19.119	ug/l	99
70) Styrene	12.191	104	279768	19.559	ug/l	99
71) Bromoform	12.355	173	51550	18.810	ug/l #	96
73) Isopropylbenzene	12.473	105	412812	18.734	ug/l	100
74) N-amyl acetate	12.285	43	76084	19.247	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	83945	19.842	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	104036	32.740	ug/l #	1
77) Bromobenzene	12.755	156	107917	19.533	ug/l	99
78) n-propylbenzene	12.814	91	525411	19.429	ug/l	99
79) 2-Chlorotoluene	12.902	91	304244	19.792	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	363912	19.590	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24057	20.197	ug/l	95
82) 4-Chlorotoluene	12.996	91	322413	19.708	ug/l	99
83) tert-Butylbenzene	13.214	119	303182	19.171	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	368575	19.845	ug/l	100
85) sec-Butylbenzene	13.396	105	444061	19.100	ug/l	100
86) p-Isopropyltoluene	13.508	119	381242	18.876	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	210030	18.982	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	212235	19.256	ug/l	99
89) n-Butylbenzene	13.832	91	356298	18.963	ug/l	99
90) Hexachloroethane	14.102	117	74490	18.948	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	183774	19.037	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12783	20.063	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	104299	18.568	ug/l	97
94) Hexachlorobutadiene	15.255	225	64362	18.325	ug/l	98
95) Naphthalene	15.390	128	172892	18.356	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	90190	18.494	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

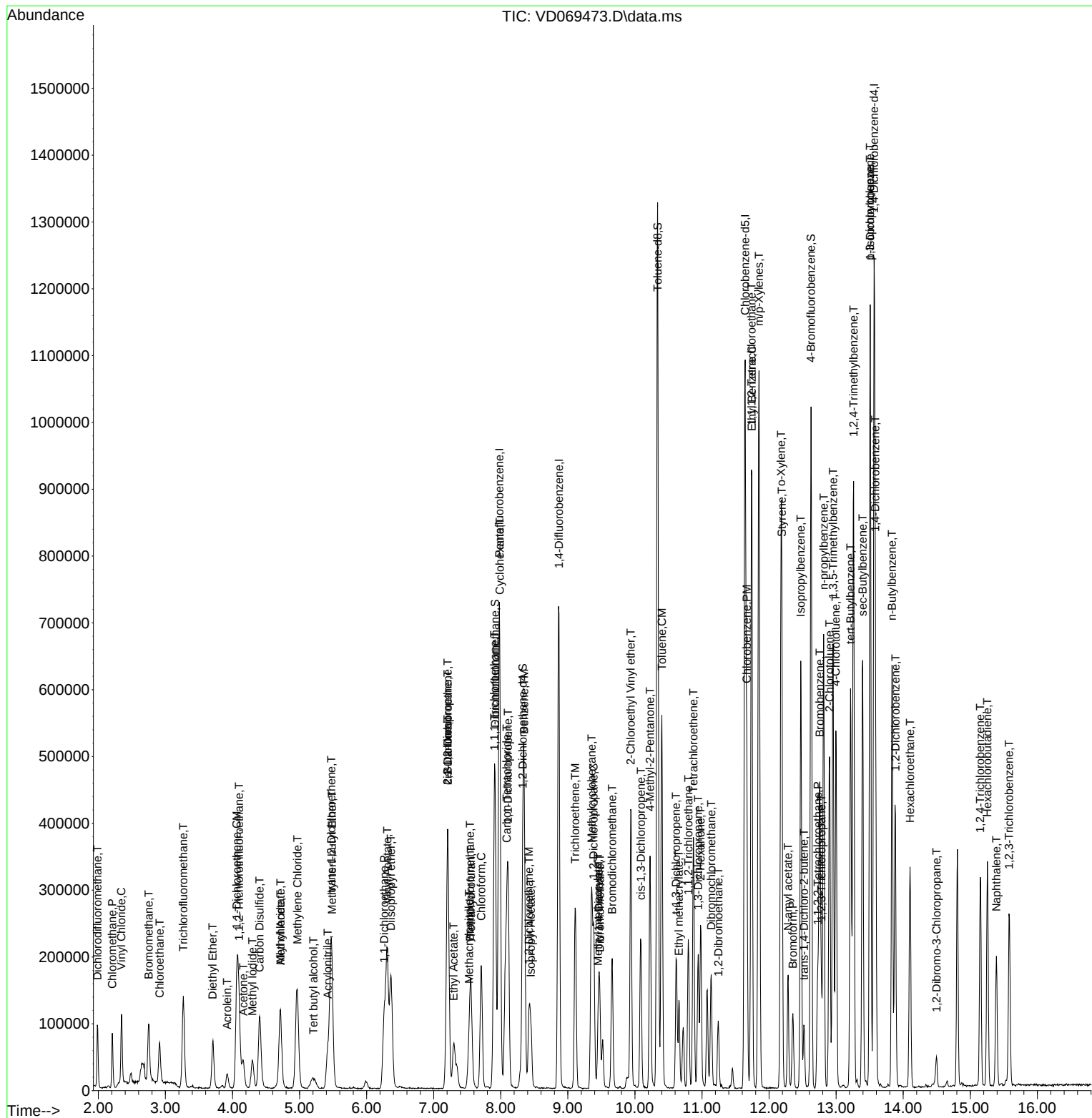
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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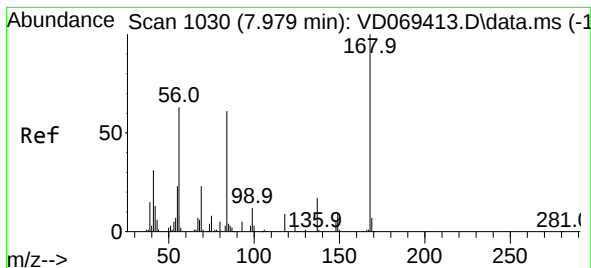
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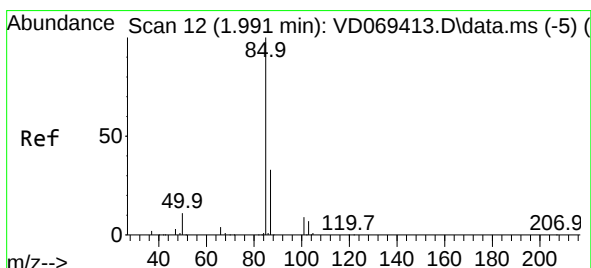
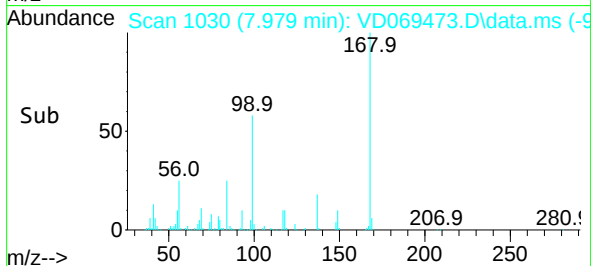
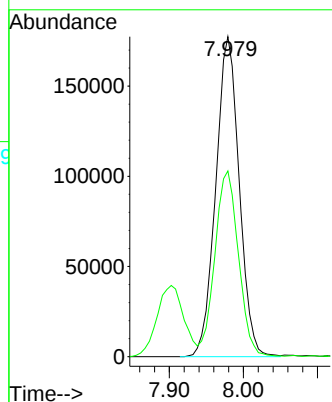
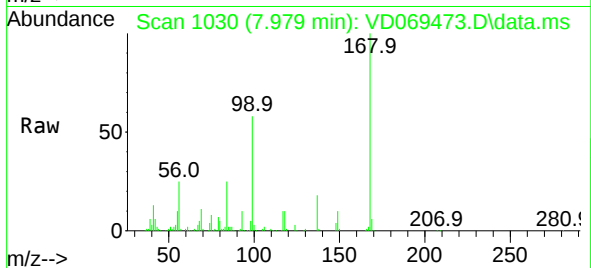




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

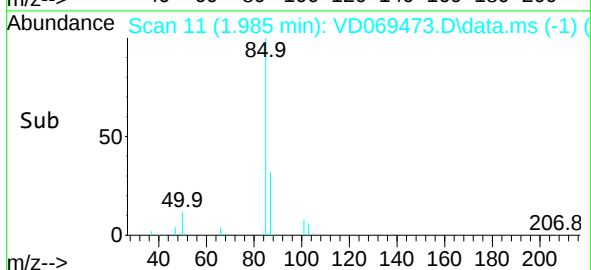
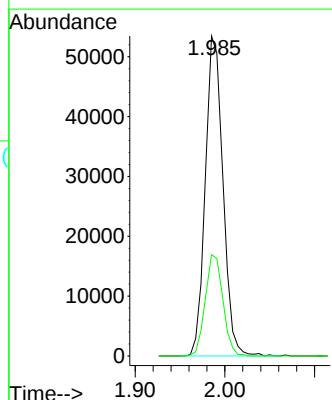
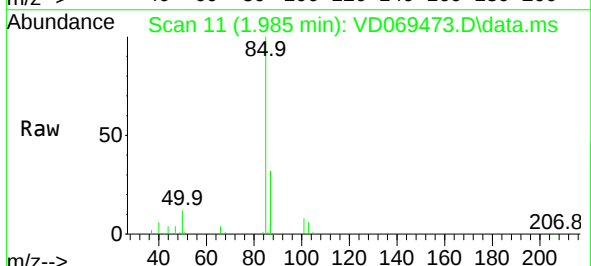
Instrument :
MSVOA_D
ClientSampled :

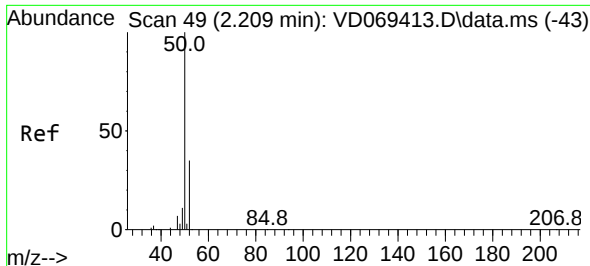
Tgt Ion:168 Resp: 389948
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.813 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 85 Resp: 73088
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.7

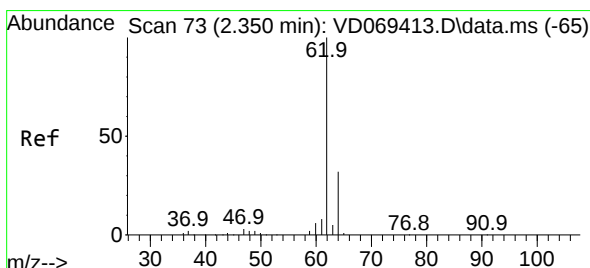
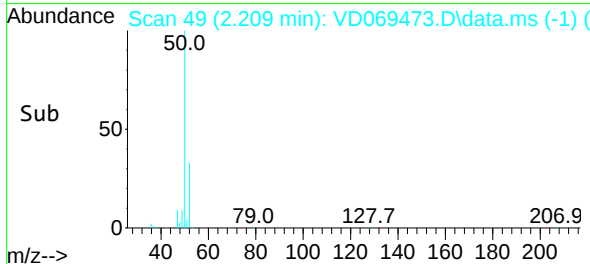
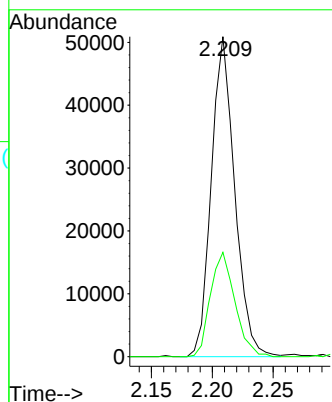
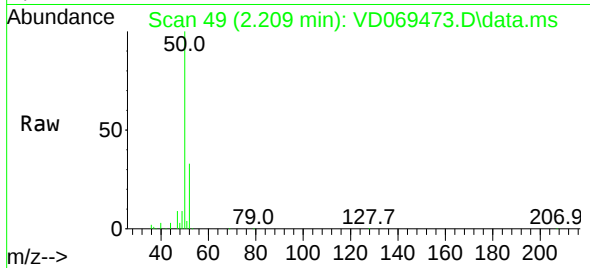




#3
Chloromethane
Concen: 17.519 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

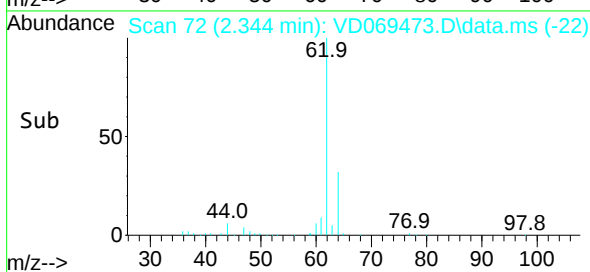
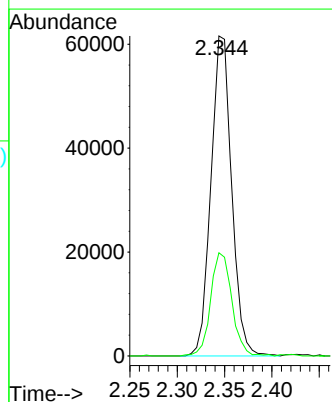
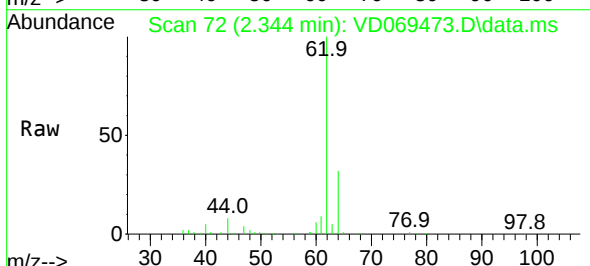
Instrument :
MSVOA_D
ClientSampled :

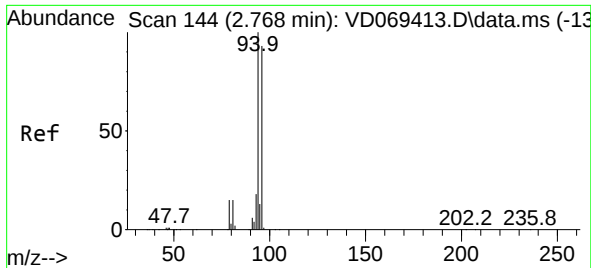
Tgt Ion: 50 Resp: 68084
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1



#4
Vinyl Chloride
Concen: 19.905 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 62 Resp: 93563
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

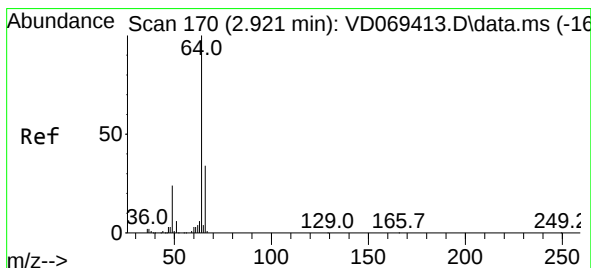
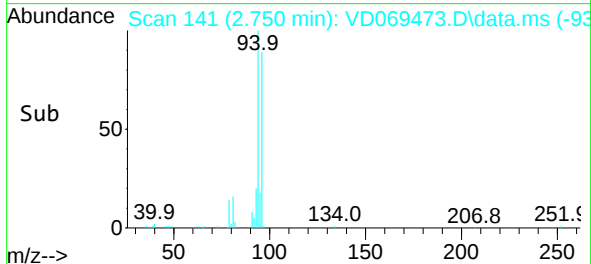
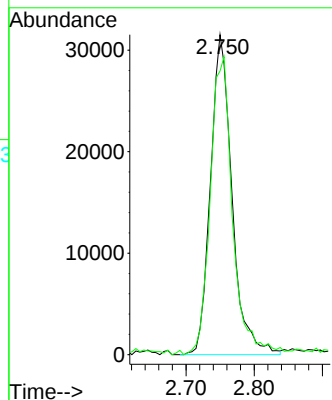
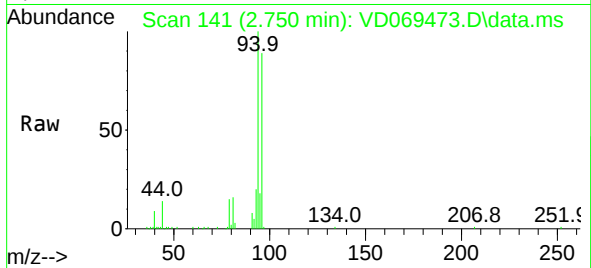




#5
Bromomethane
Concen: 18.577 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

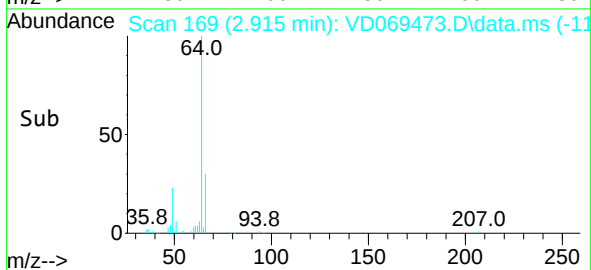
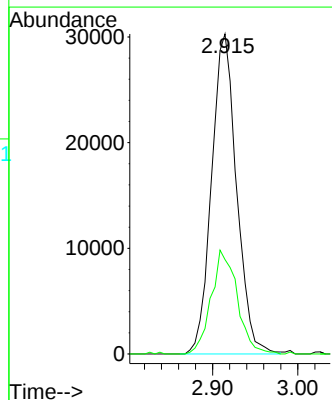
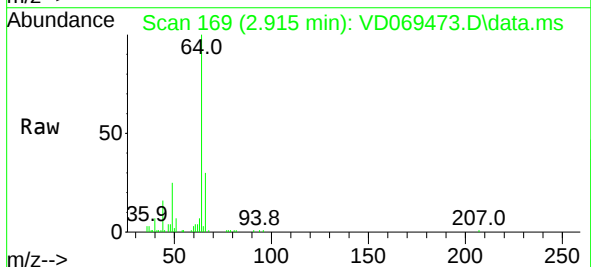
Instrument :
MSVOA_D
ClientSampleId :

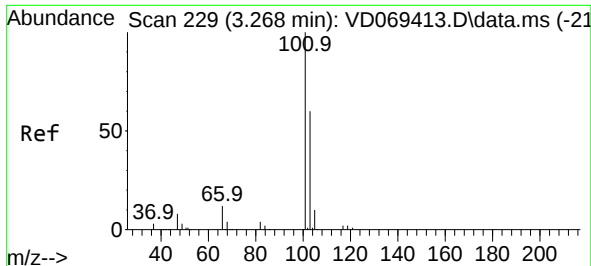
Tgt Ion: 94 Resp: 69190
Ion Ratio Lower Upper
94 100
96 87.3 70.3 105.5



#6
Chloroethane
Concen: 19.080 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 64 Resp: 61702
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0

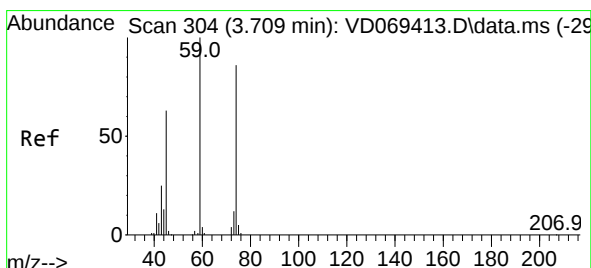
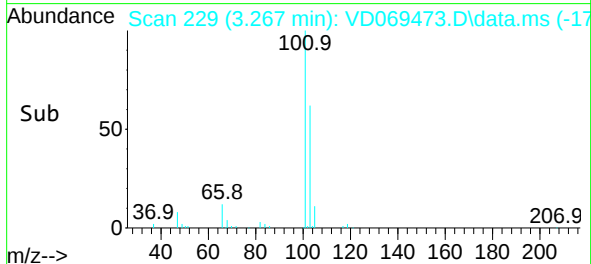
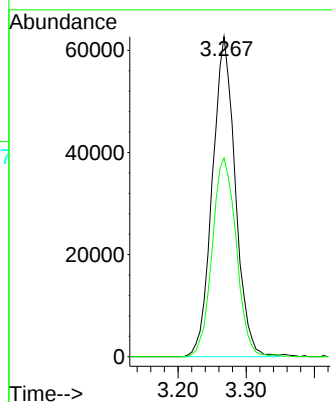
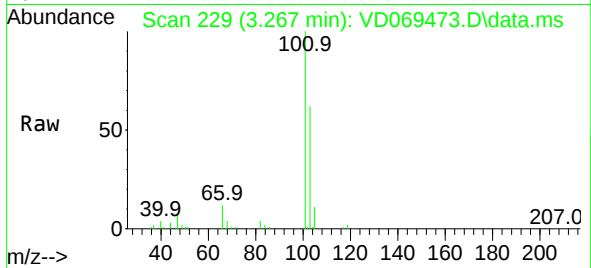




#7
 Trichlorofluoromethane
 Concen: 19.057 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.001 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

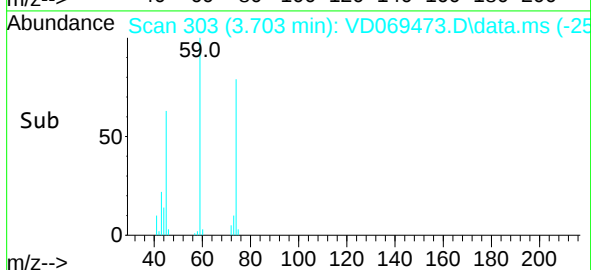
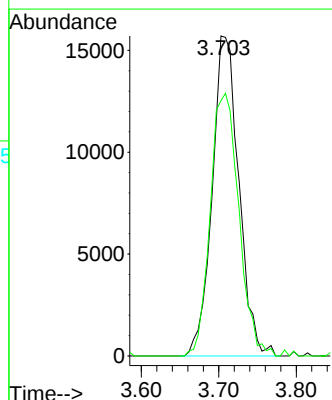
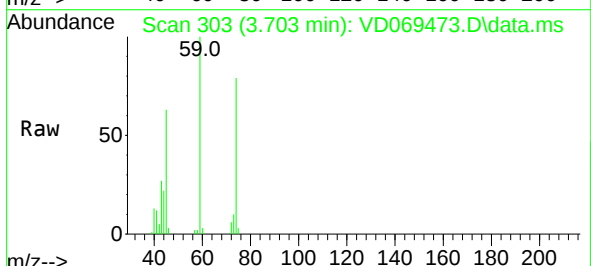
Instrument :
 MSVOA_D
 ClientSampled :

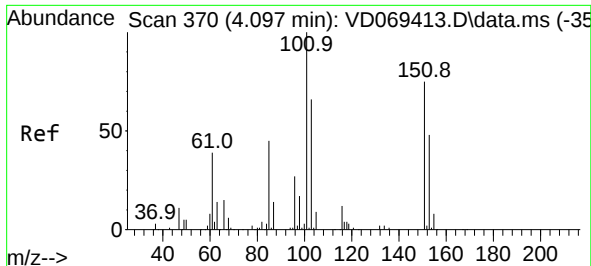
Tgt Ion:101 Resp: 146508
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.451 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

Tgt Ion: 74 Resp: 37543
 Ion Ratio Lower Upper
 74 100
 45 88.0 42.4 127.3

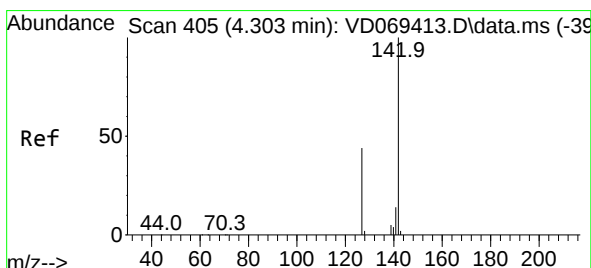
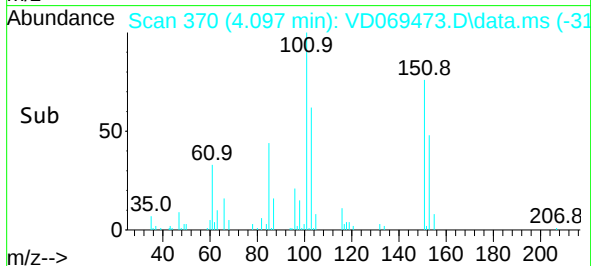
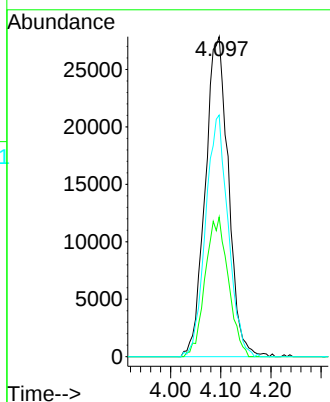
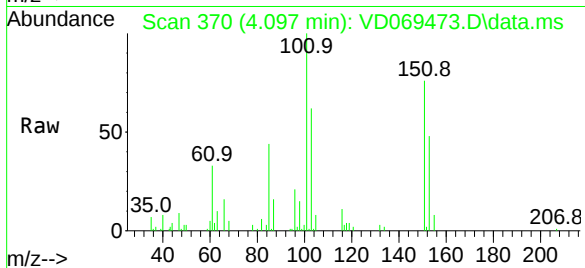




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.555 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

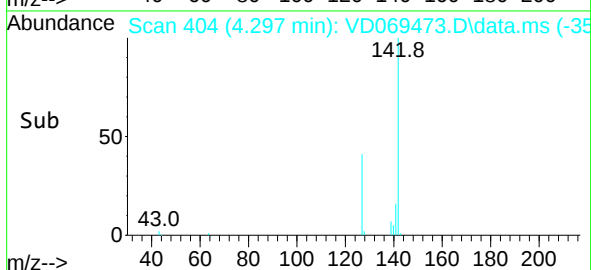
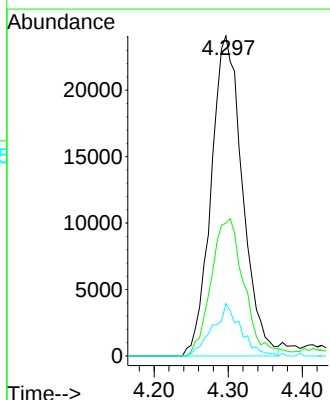
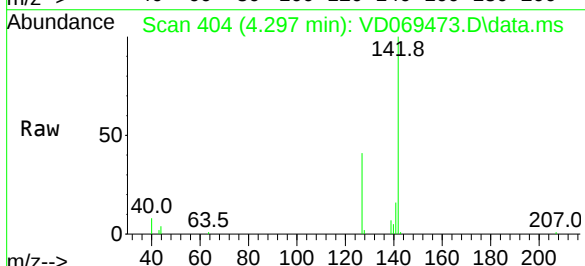
Instrument :
MSVOA_D
ClientSampleId :

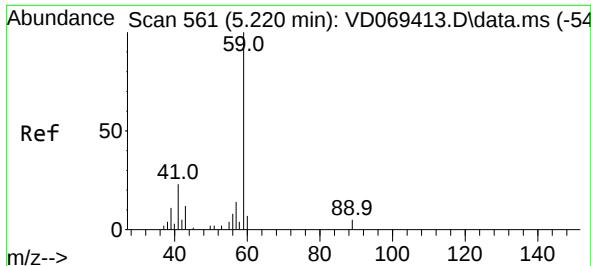
Tgt Ion:101 Resp: 89401
Ion Ratio Lower Upper
101 100
85 43.5 35.1 52.7
151 73.6 60.2 90.2



#10
Methyl Iodide
Concen: 17.326 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:142 Resp: 70732
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.2
141 14.7 12.2 18.2

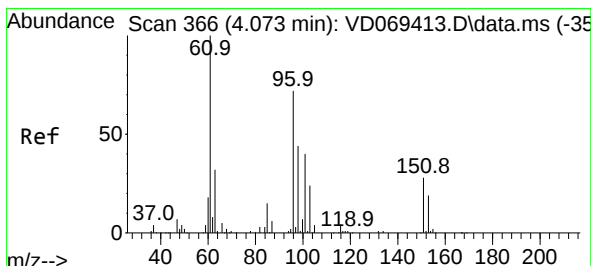
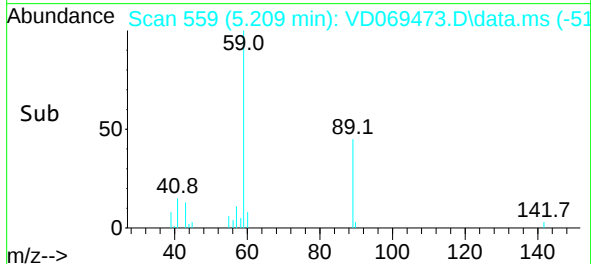
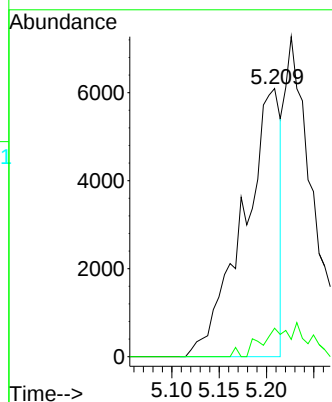
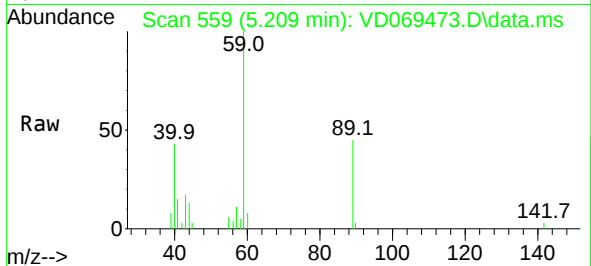




#11
Tert butyl alcohol
Concen: 72.476 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

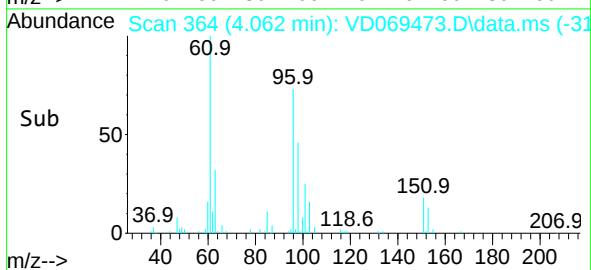
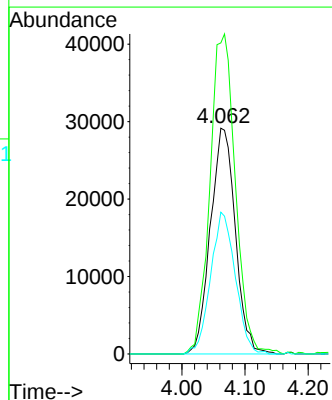
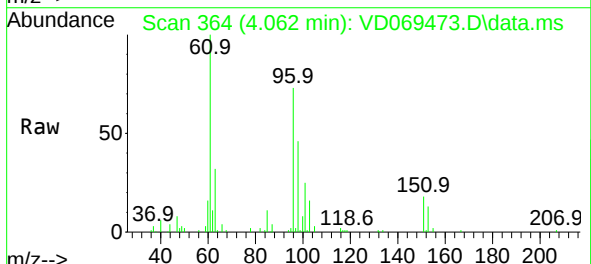
Instrument :
MSVOA_D
ClientSampled :

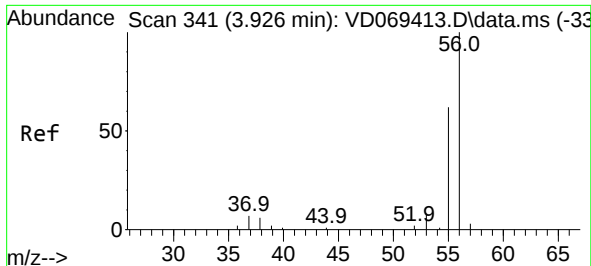
Tgt Ion: 59 Resp: 16576
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.341 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 96 Resp: 79987
Ion Ratio Lower Upper
96 100
61 137.8 116.5 174.7
98 62.8 50.8 76.2

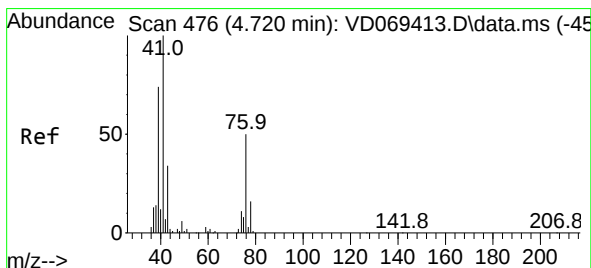
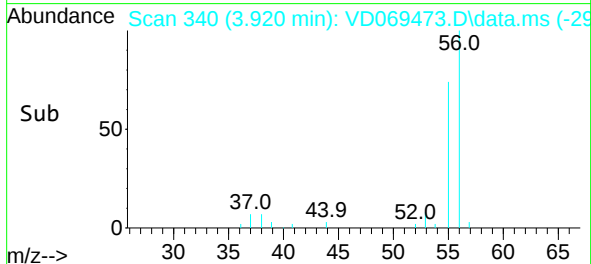
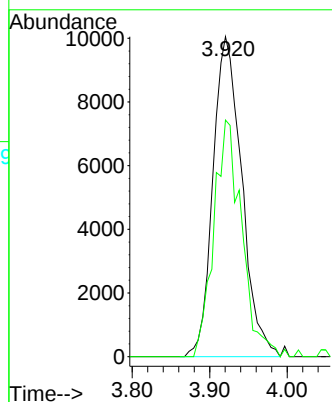
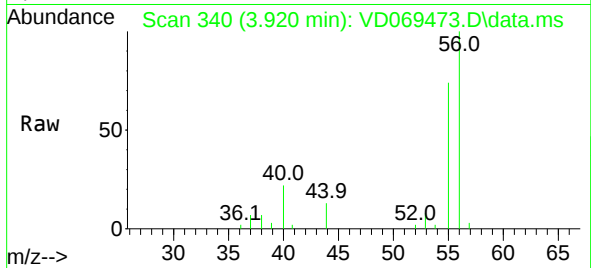




#13
Acrolein
Concen: 90.922 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

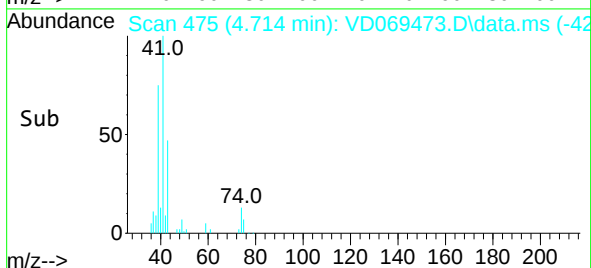
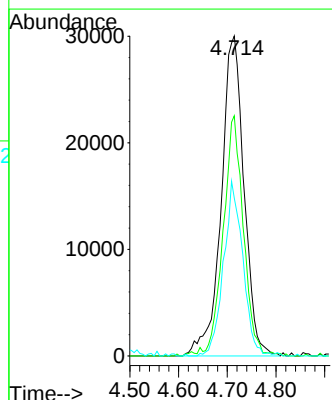
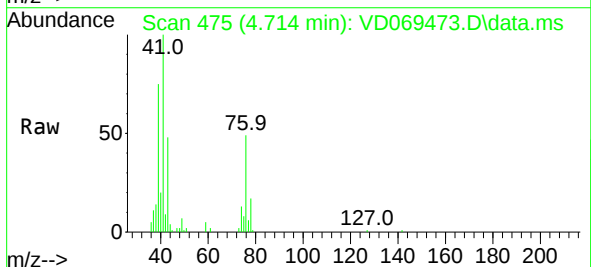
Instrument :
MSVOA_D
ClientSampled :

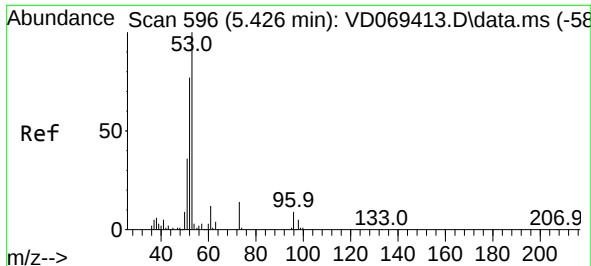
Tgt Ion: 56 Resp: 25924
Ion Ratio Lower Upper
56 100
55 71.7 53.8 80.8



#14
Allyl chloride
Concen: 20.102 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 41 Resp: 97776
Ion Ratio Lower Upper
41 100
39 67.1 56.1 84.1
76 46.2 37.9 56.9

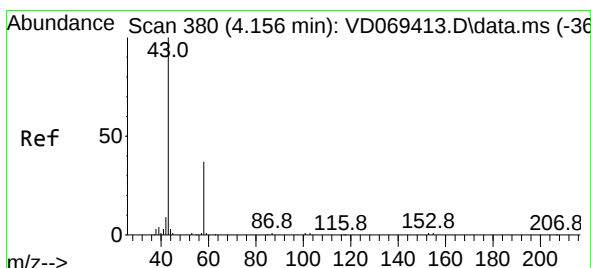
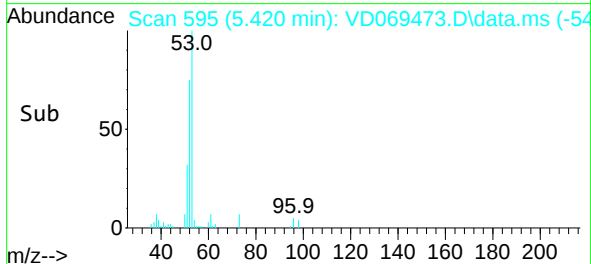
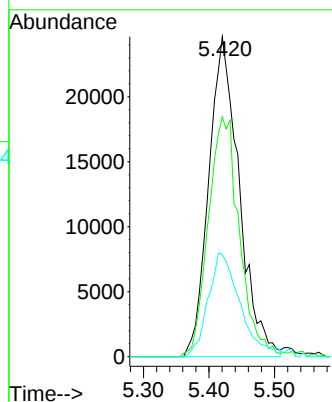
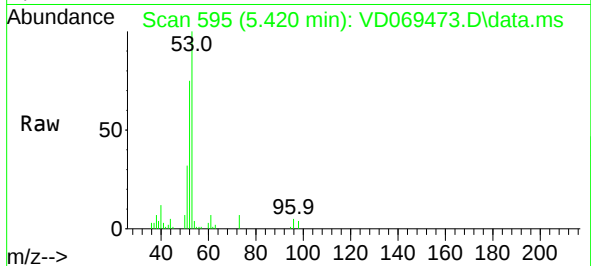




#15
Acrylonitrile
Concen: 106.719 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

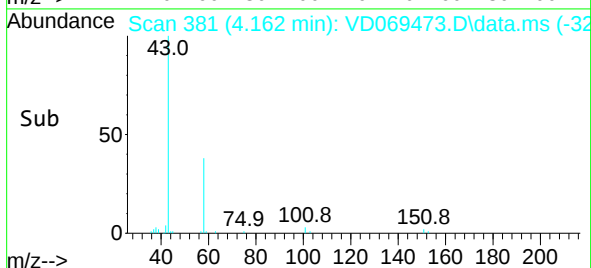
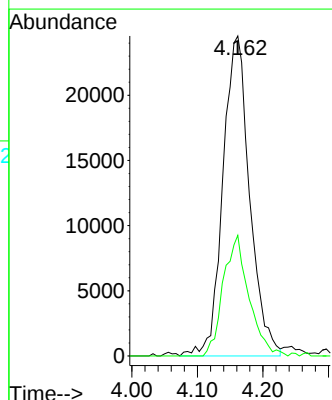
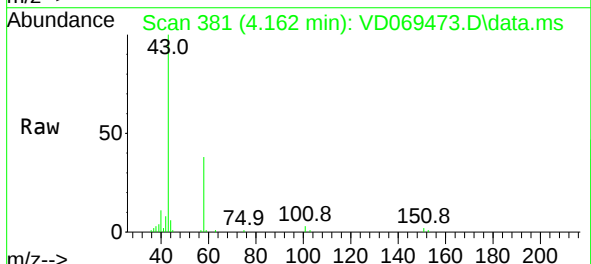
Instrument :
MSVOA_D
ClientSampled :

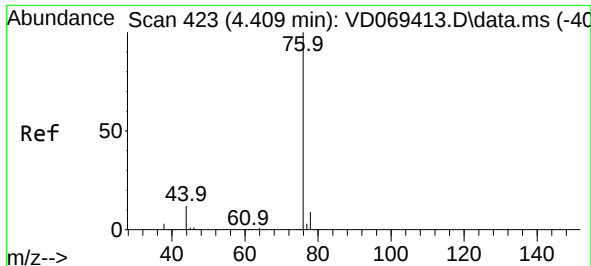
Tgt Ion: 53 Resp: 79142
Ion Ratio Lower Upper
53 100
52 76.5 64.5 96.7
51 34.3 28.6 43.0



#16
Acetone
Concen: 95.621 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 43 Resp: 69629
Ion Ratio Lower Upper
43 100
58 37.7 27.5 41.3

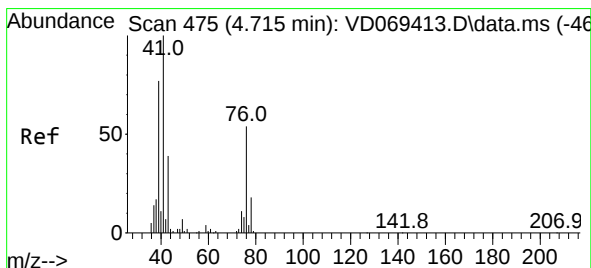
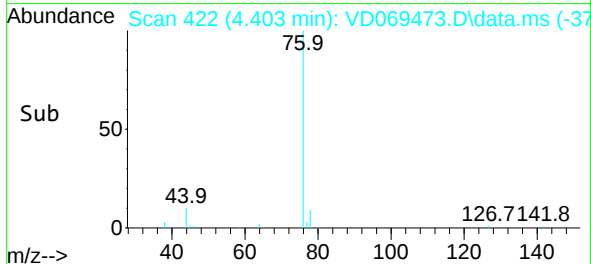
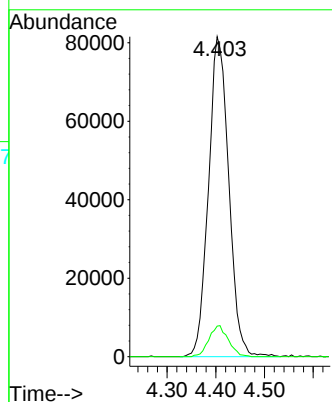
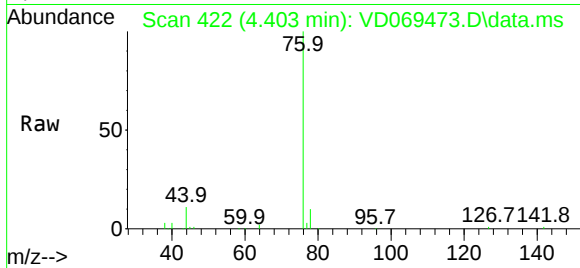




#17
Carbon Disulfide
Concen: 17.609 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

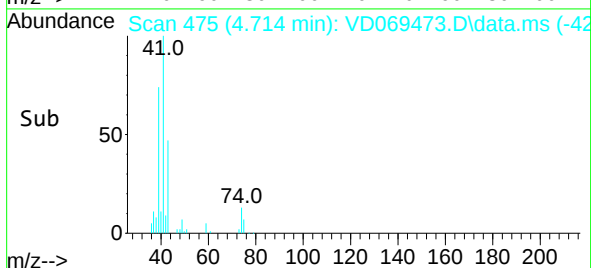
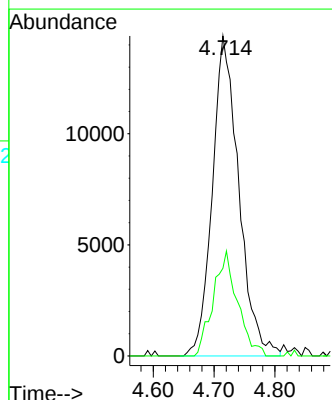
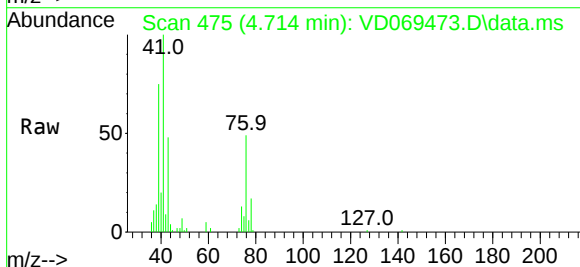
Instrument :
MSVOA_D
ClientSampleId :

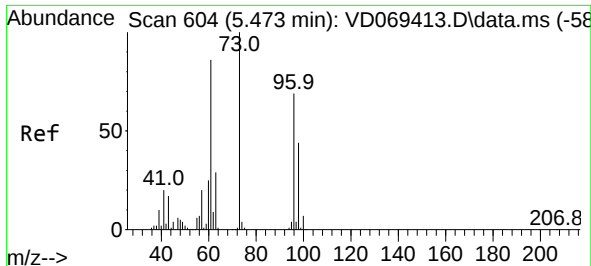
Tgt Ion: 76 Resp: 235563
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 23.082 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 43 Resp: 43490
Ion Ratio Lower Upper
43 100
74 30.1 22.8 34.2

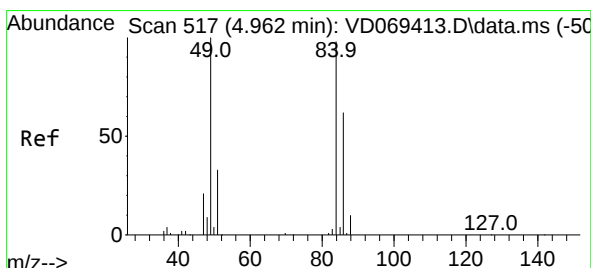
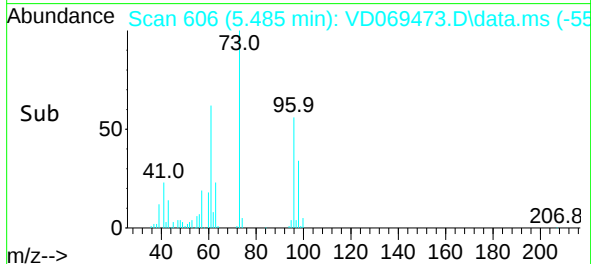
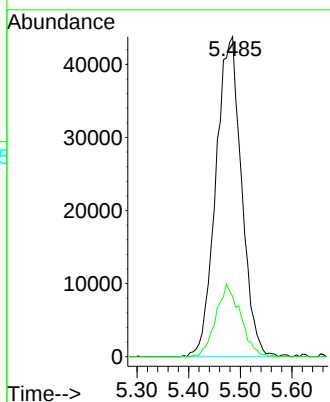
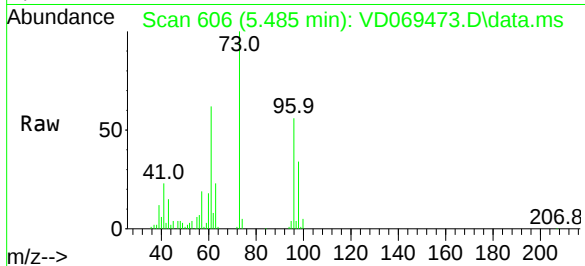




#19
Methyl tert-butyl Ether
Concen: 20.039 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.012 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

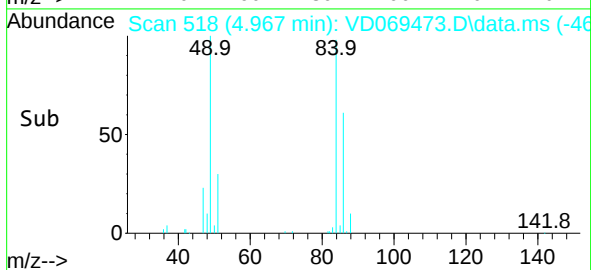
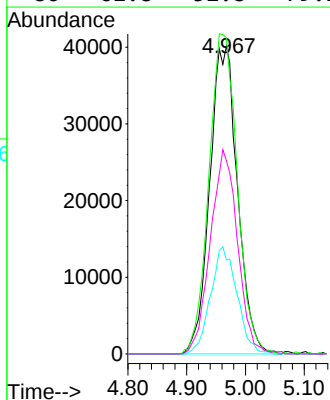
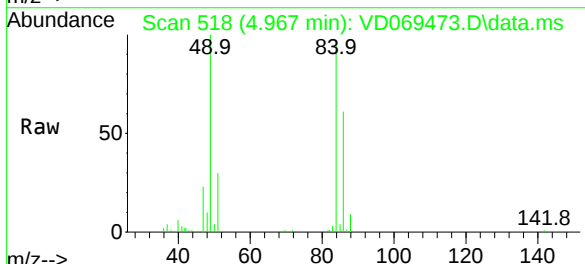
Instrument :
MSVOA_D
ClientSampled :

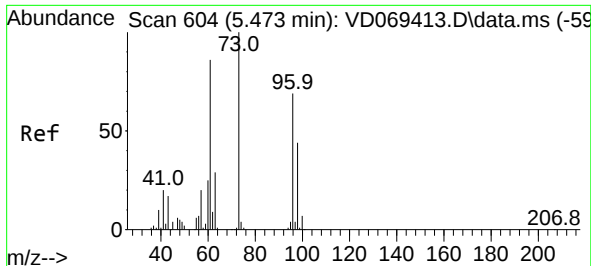
Tgt Ion: 73 Resp: 151098
Ion Ratio Lower Upper
73 100
57 18.9 15.7 23.5



#20
Methylene Chloride
Concen: 20.803 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 84 Resp: 131938
Ion Ratio Lower Upper
84 100
49 102.7 83.7 125.5
51 30.6 26.4 39.6
86 62.8 52.8 79.2

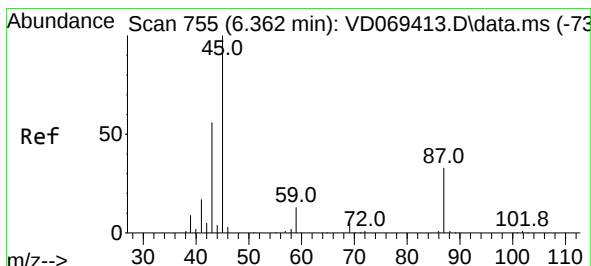
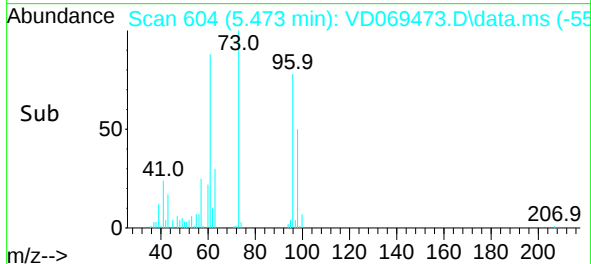
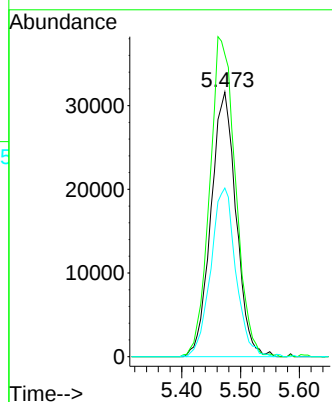
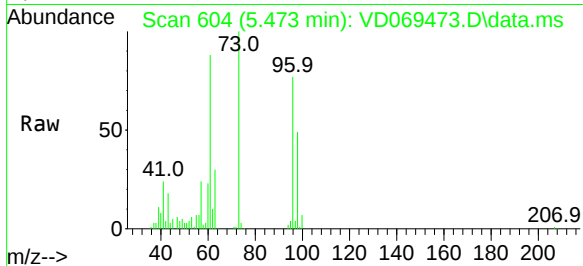




#21
trans-1,2-Dichloroethene
Concen: 19.332 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

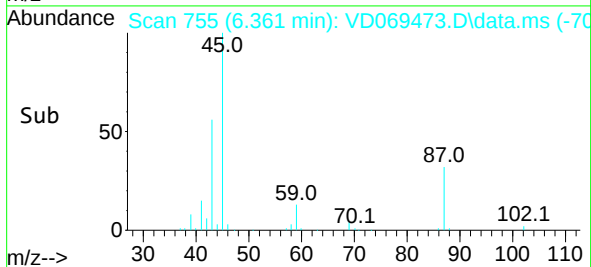
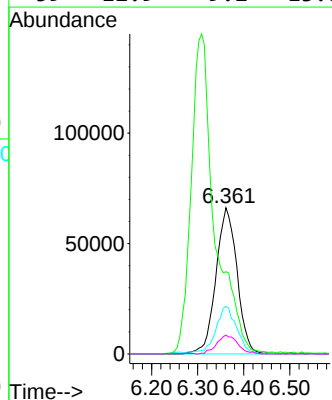
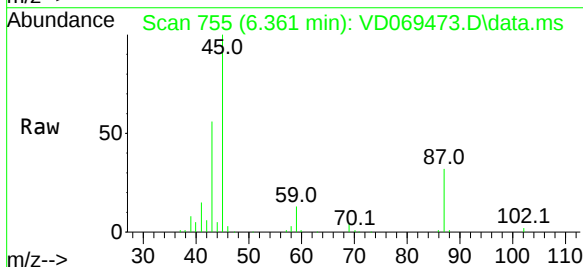
Instrument :
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ClientSampleId :

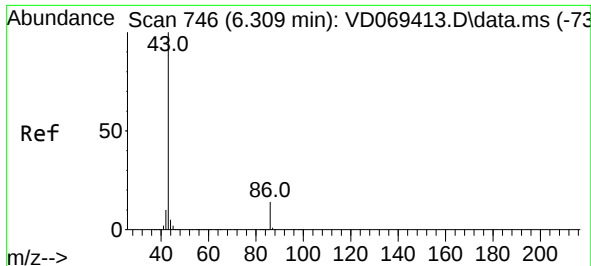
Tgt Ion: 96 Resp: 93607
Ion Ratio Lower Upper
96 100
61 114.3 98.8 148.2
98 63.7 51.4 77.2



#22
Diisopropyl ether
Concen: 21.785 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 45 Resp: 210685
Ion Ratio Lower Upper
45 100
43 54.7 38.7 58.1
87 32.5 25.6 38.4
59 12.9 9.2 13.8

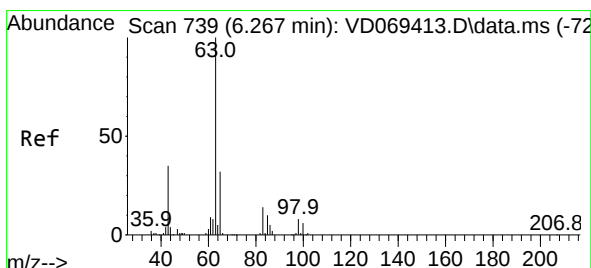
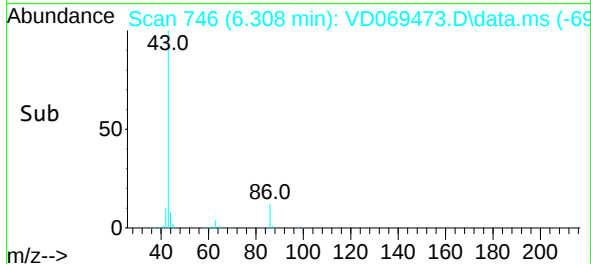
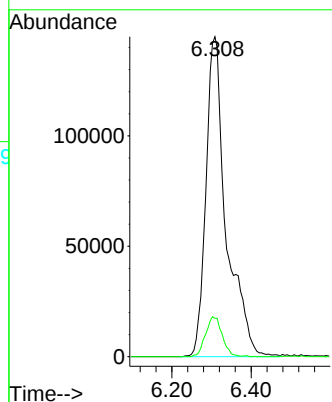
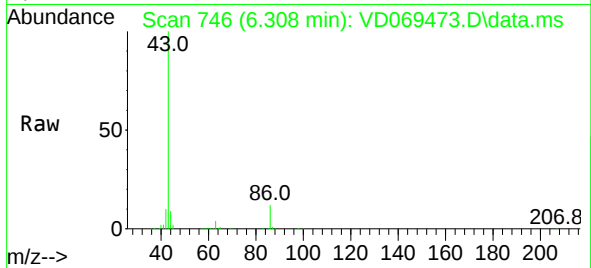




#23
 Vinyl Acetate
 Concen: 94.589 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

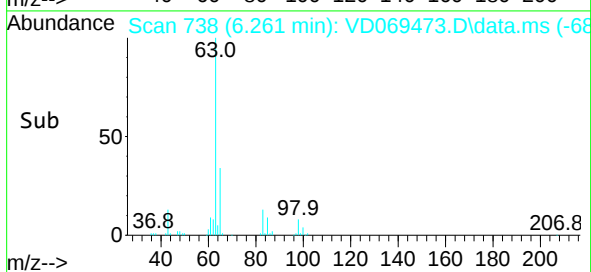
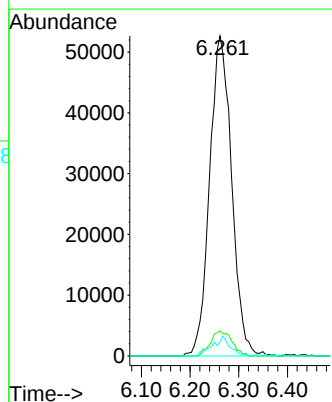
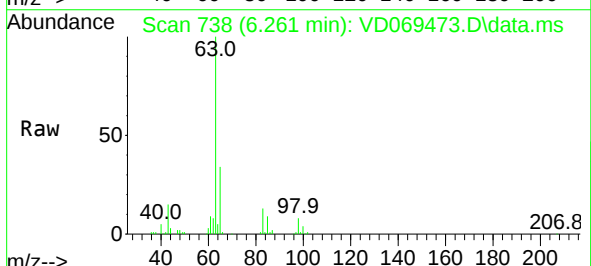
Instrument :
 MSVOA_D
 ClientSampled :

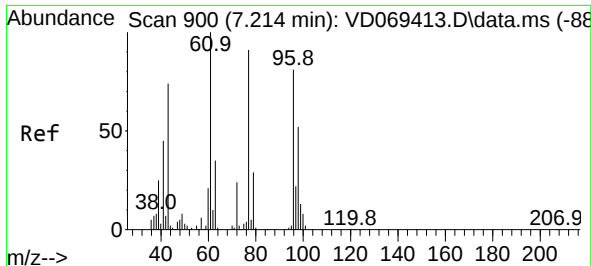
Tgt Ion: 43 Resp: 515163
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 20.567 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

Tgt Ion: 63 Resp: 165583
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 4.4 2.6 7.8

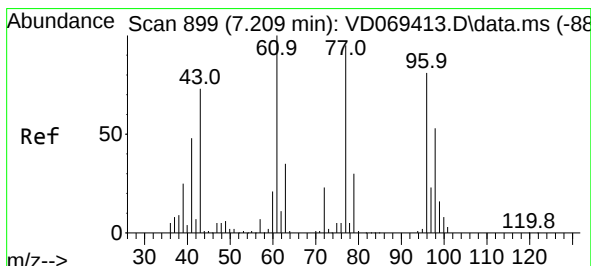
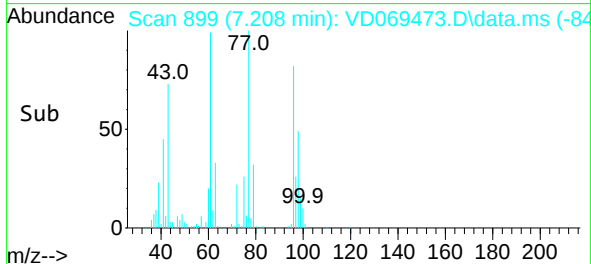
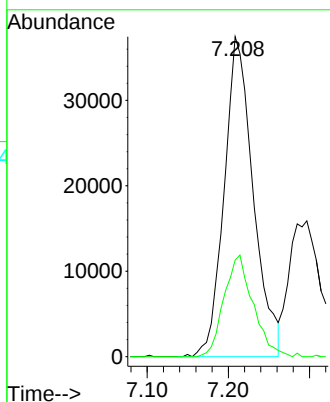
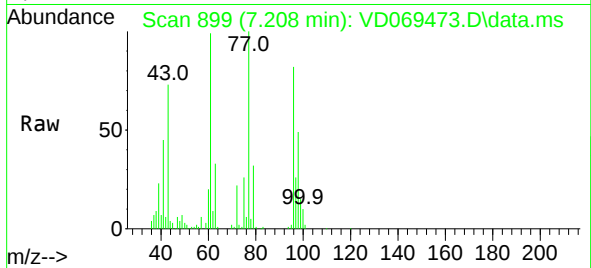




#25
2-Butanone
Concen: 102.755 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

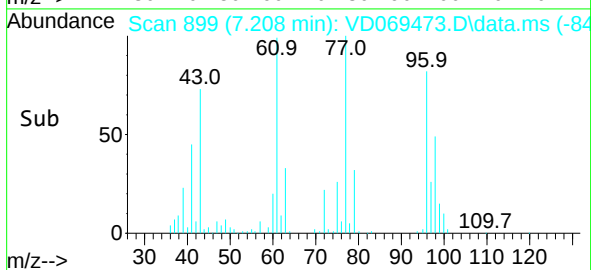
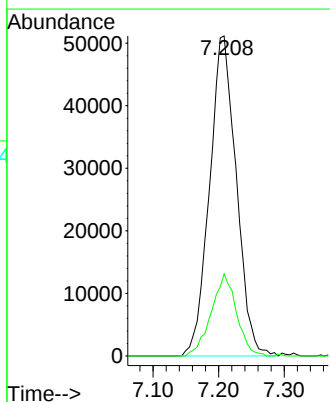
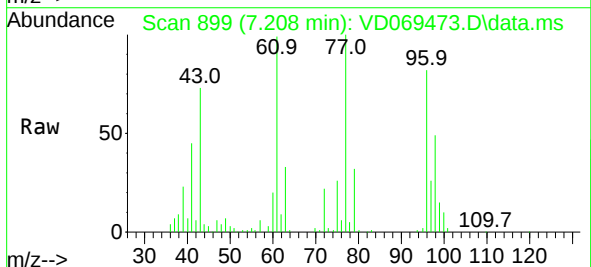
Instrument :
MSVOA_D
ClientSampled :

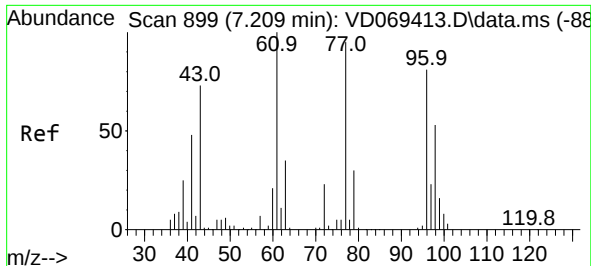
Tgt Ion: 43 Resp: 93301
Ion Ratio Lower Upper
43 100
72 30.2 23.9 35.9



#26
2,2-Dichloropropane
Concen: 20.435 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 77 Resp: 144956
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 20.067 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

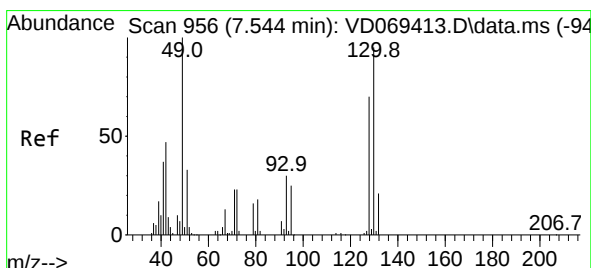
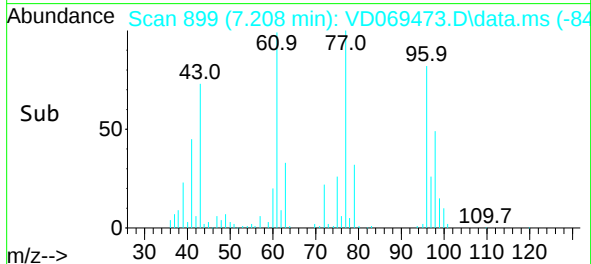
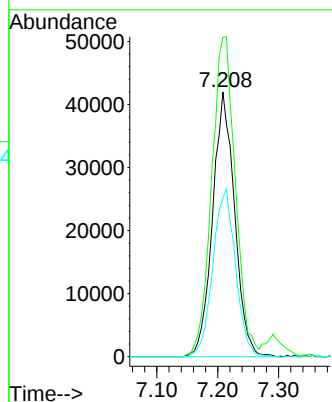
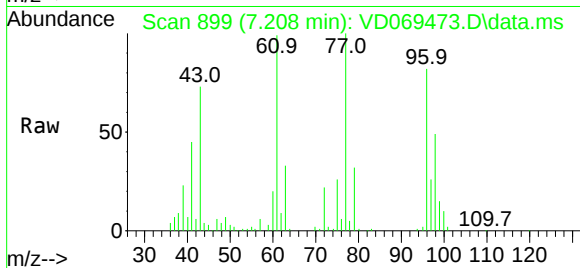
Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion: 96 Resp: 105174

Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	265.6
98	65.3	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 18.930 ug/l

RT: 7.544 min Scan# 956

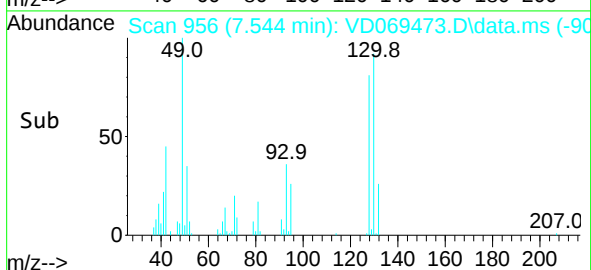
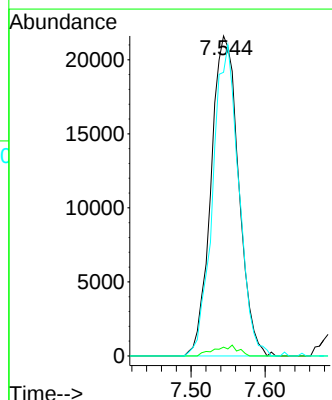
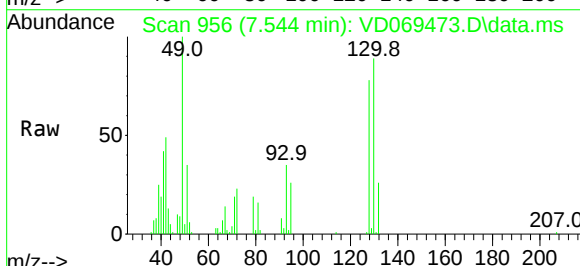
Delta R.T. -0.000 min

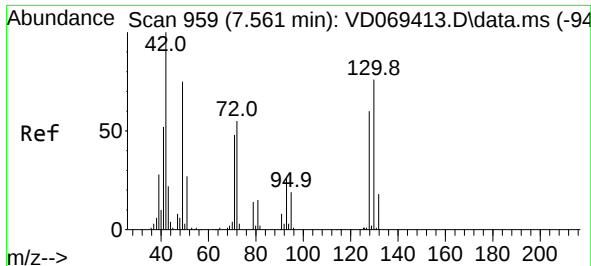
Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion: 49 Resp: 55831

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	91.9	72.0	108.0





#29

Tetrahydrofuran

Concen: 99.456 ug/l

RT: 7.555 min Scan# 958

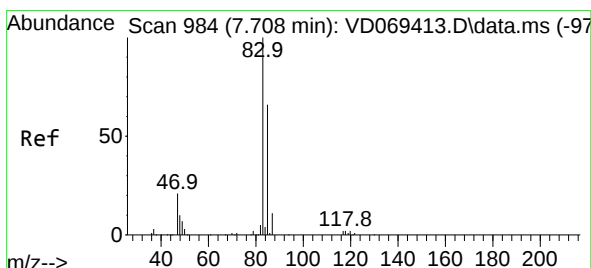
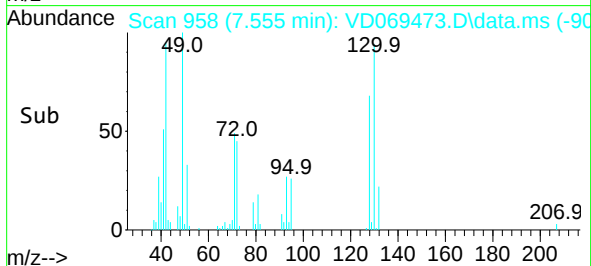
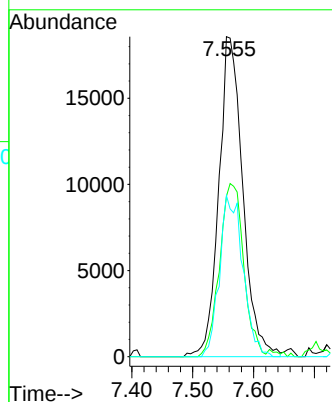
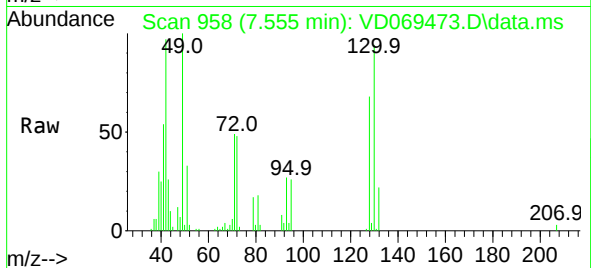
Delta R.T. -0.006 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	42	Resp:	50820
Ion	Ratio	Lower	Upper
42	100		
72	54.4	41.0	61.6
71	49.1	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :



#30

Chloroform

Concen: 20.002 ug/l

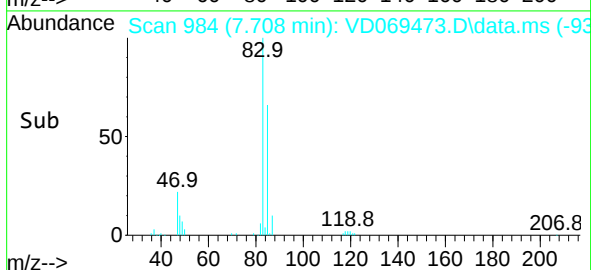
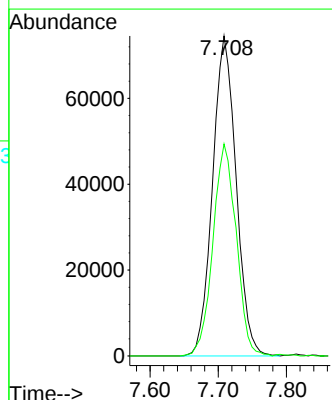
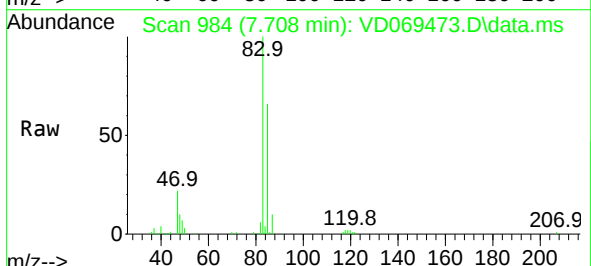
RT: 7.708 min Scan# 984

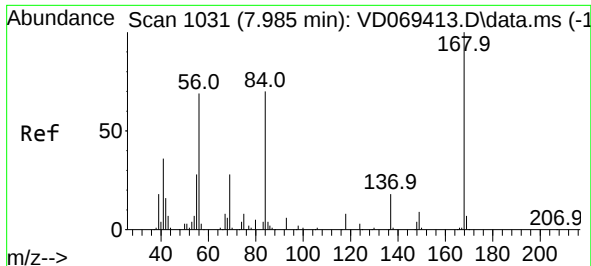
Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	83	Resp:	179427
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.6	78.8





#31

Cyclohexane

Concen: 19.145 ug/l

RT: 7.985 min Scan# 1031

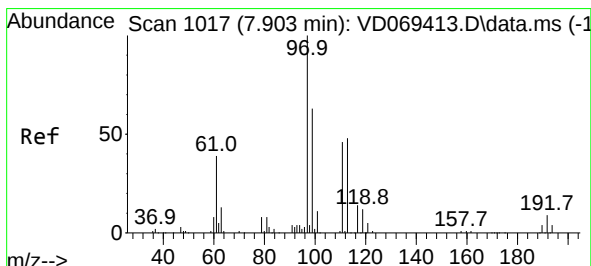
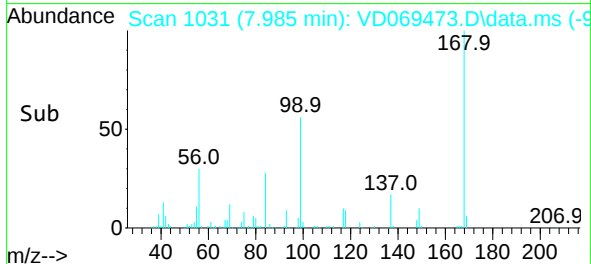
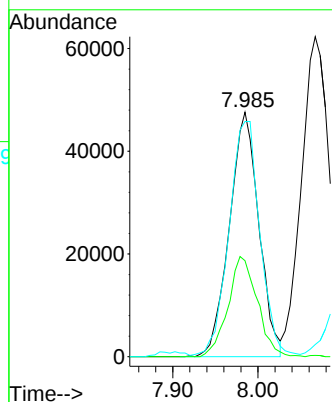
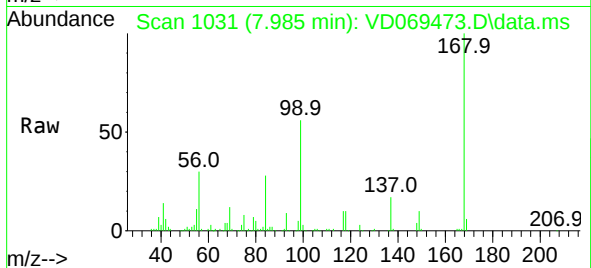
Delta R.T. -0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	56	Resp:	114447
Ion Ratio	Lower	Upper	
56	100		
69	39.3	29.0	43.4
84	94.8	81.1	121.7



#32

1,1,1-Trichloroethane

Concen: 20.214 ug/l

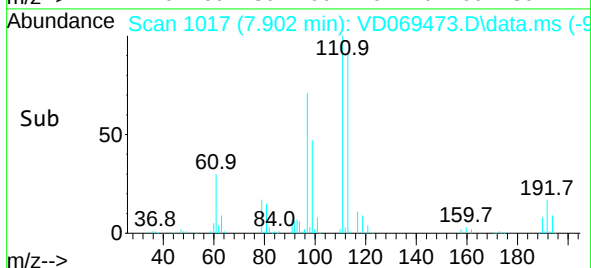
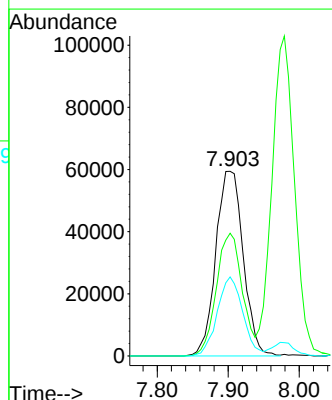
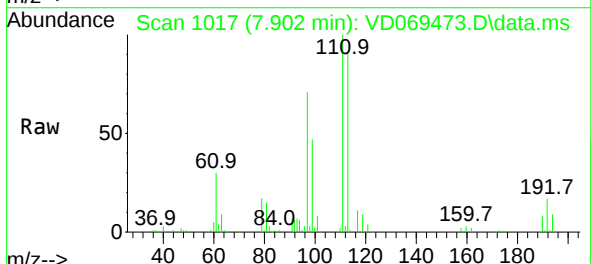
RT: 7.902 min Scan# 1017

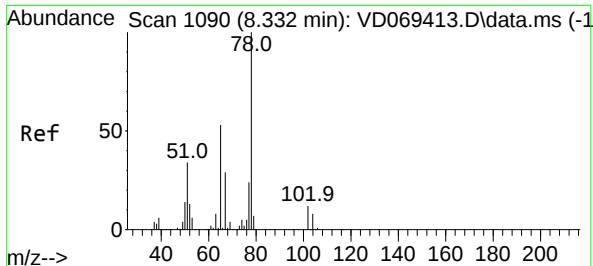
Delta R.T. -0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	97	Resp:	159299
Ion Ratio	Lower	Upper	
97	100		
99	62.8	51.9	77.9
61	39.8	31.8	47.6



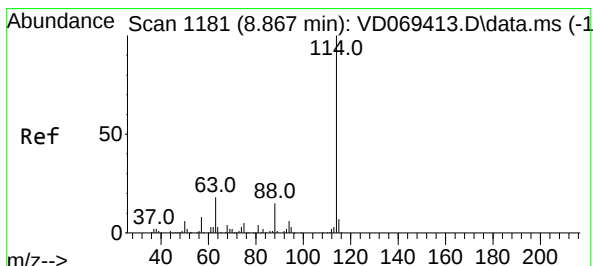
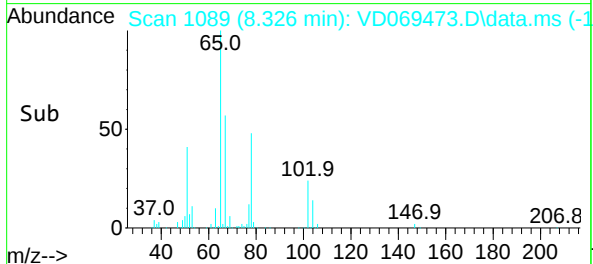
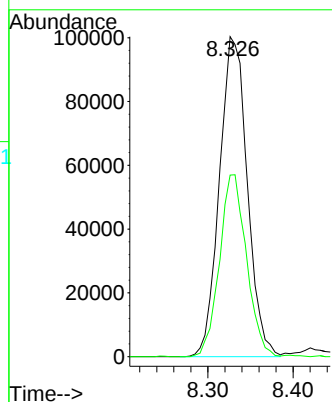
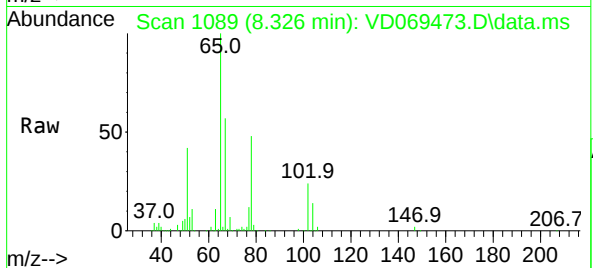


#33

1,2-Dichloroethane-d4
Concen: 51.779 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

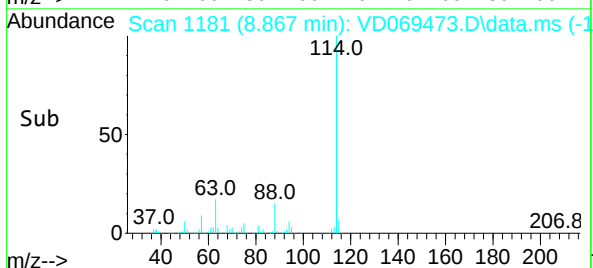
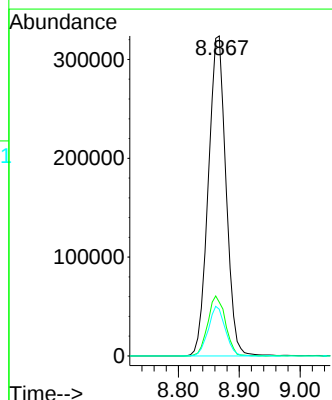
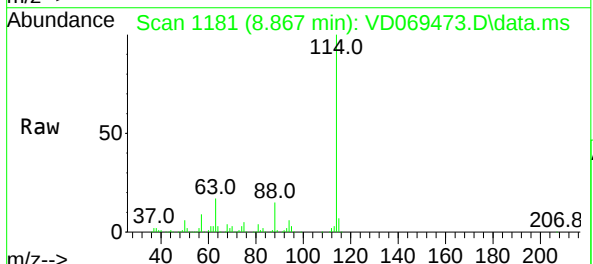
Tgt Ion: 65 Resp: 227787
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.8

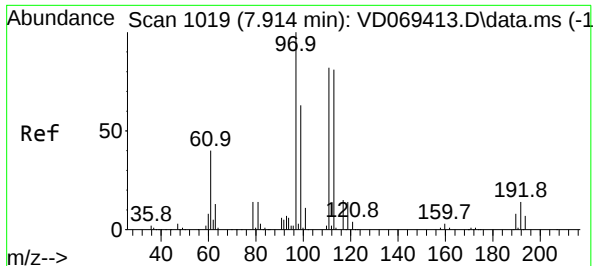


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 114 Resp: 651822
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.6
88 14.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.995 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

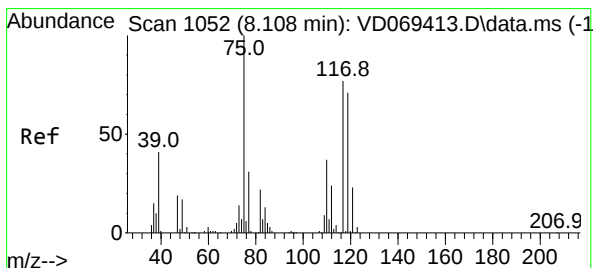
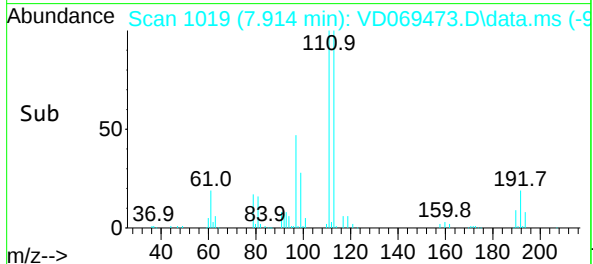
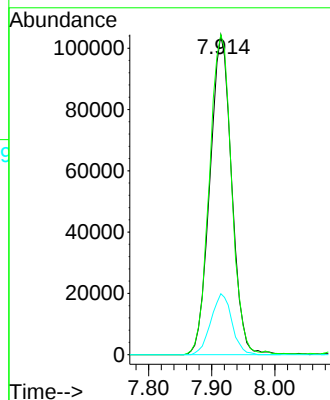
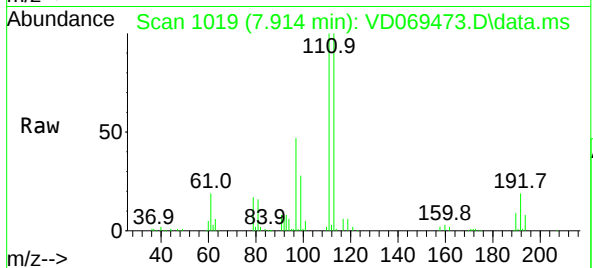
Tgt Ion:113 Resp: 248968

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 18.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 18.925 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

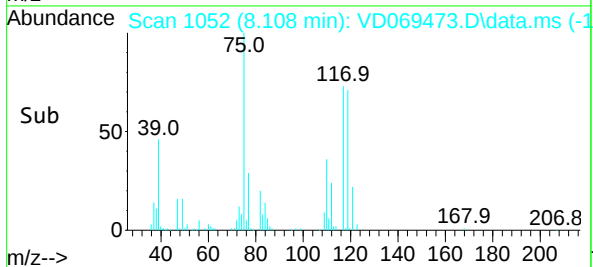
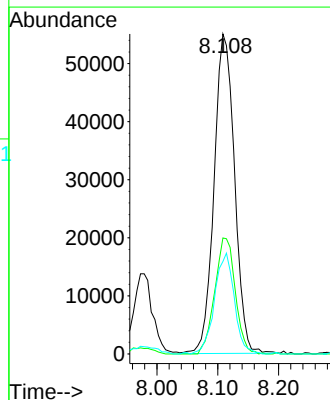
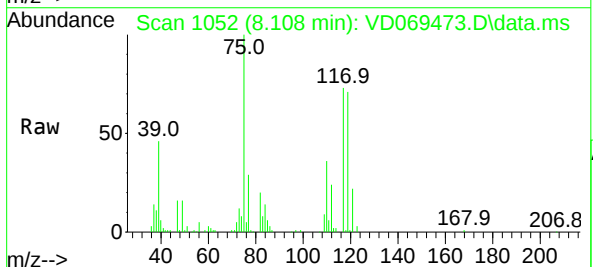
Tgt Ion: 75 Resp: 128454

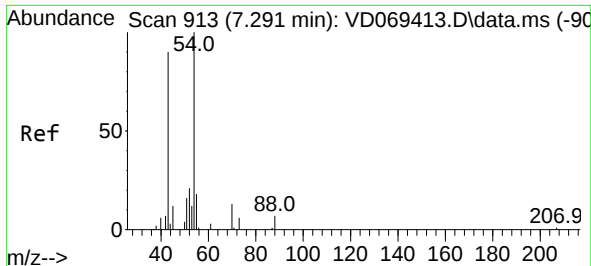
Ion Ratio Lower Upper

75 100

110 36.3 18.4 55.2

77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 18.807 ug/l

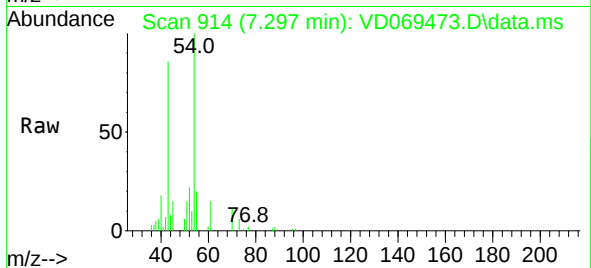
RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

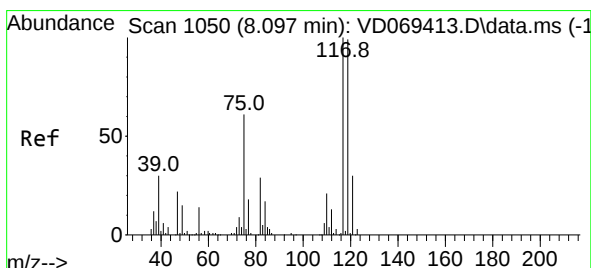
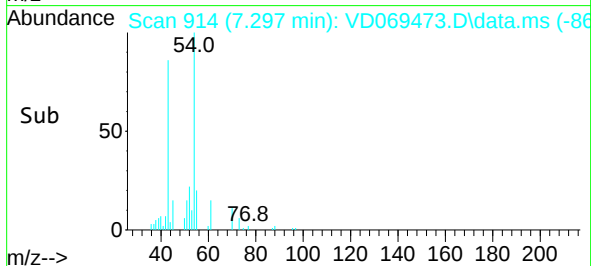
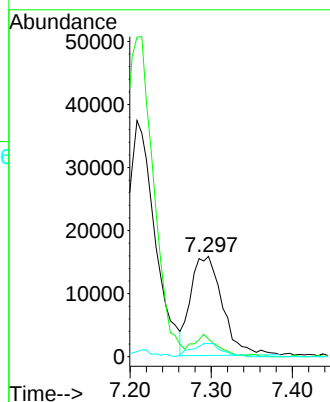
Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	43	Resp:	42706
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.0	16.6
70	12.4	9.7	14.5



#38

Carbon Tetrachloride

Concen: 18.954 ug/l

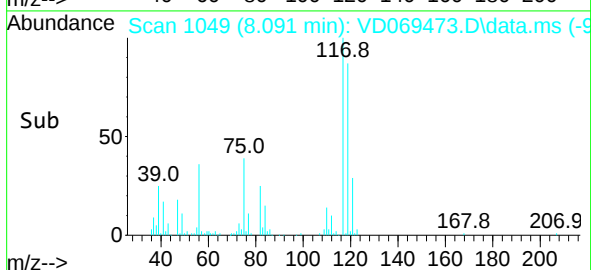
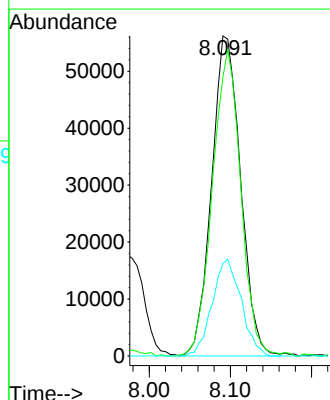
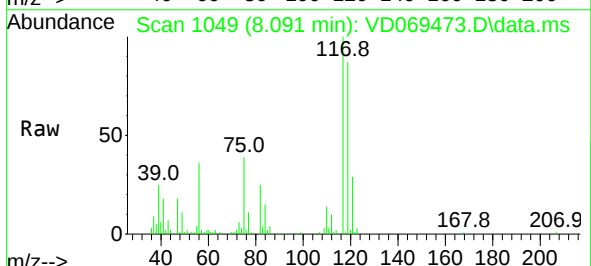
RT: 8.091 min Scan# 1049

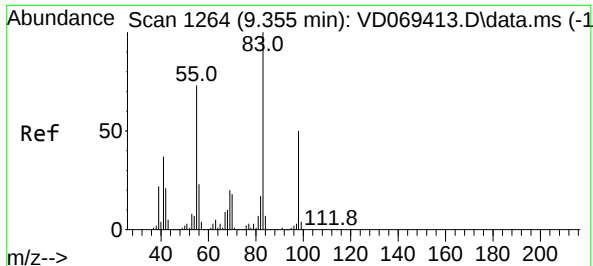
Delta R.T. -0.006 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	117	Resp:	139358
Ion	Ratio	Lower	Upper
117	100		
119	86.8	79.4	119.2
121	28.8	26.1	39.1





#39

Methylcyclohexane

Concen: 17.868 ug/l

RT: 9.355 min Scan# 1264

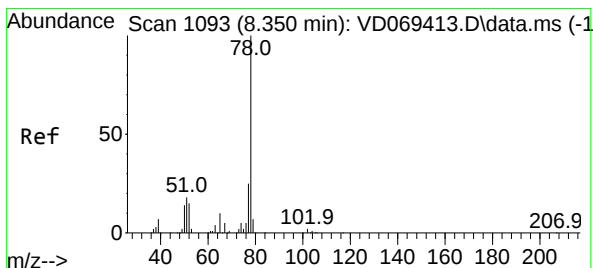
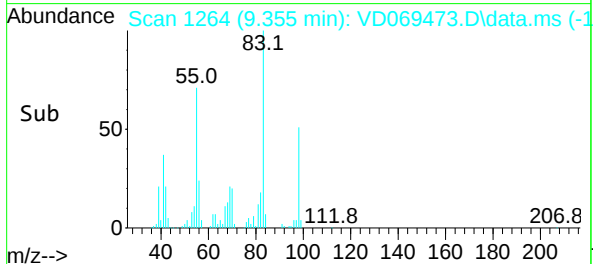
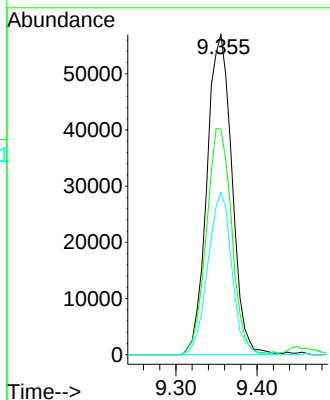
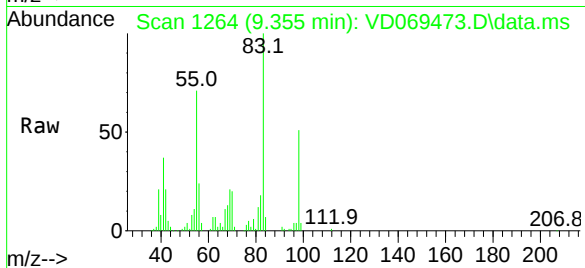
Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion: 83 Resp: 121987

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.4	86.2
98	50.7	42.2	63.2



#40

Benzene

Concen: 19.304 ug/l

RT: 8.350 min Scan# 1093

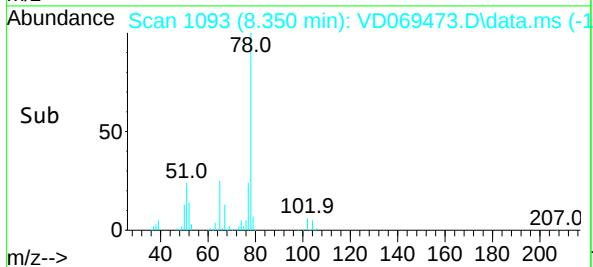
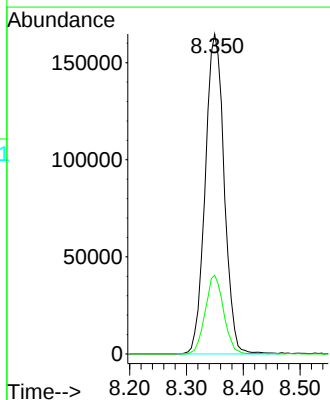
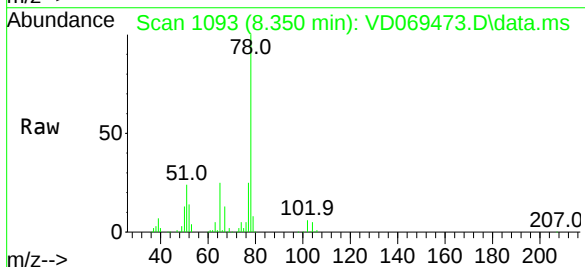
Delta R.T. -0.000 min

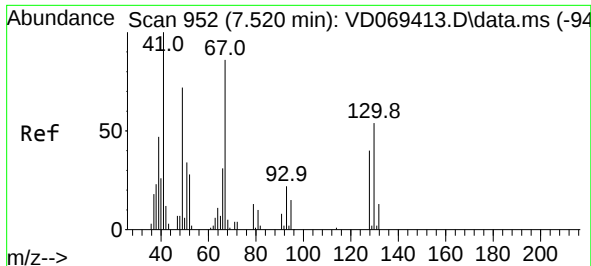
Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion: 78 Resp: 381338

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.7	28.1

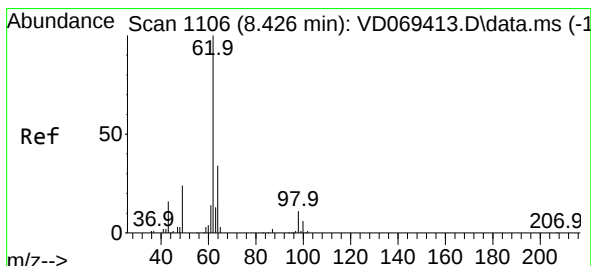
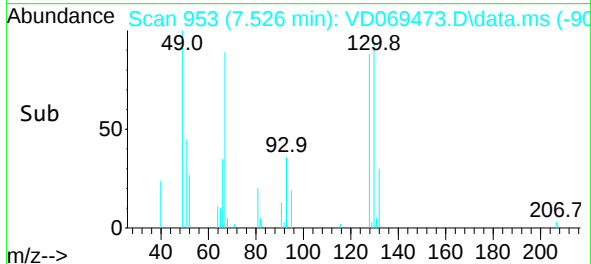
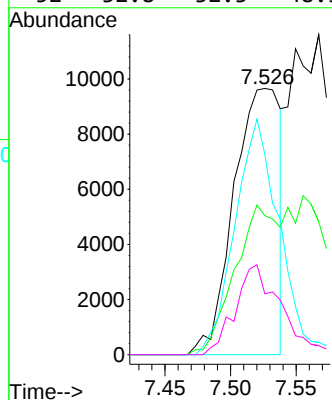
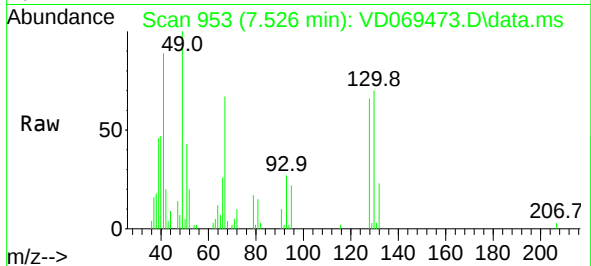




#41
Methacrylonitrile
Concen: 21.050 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

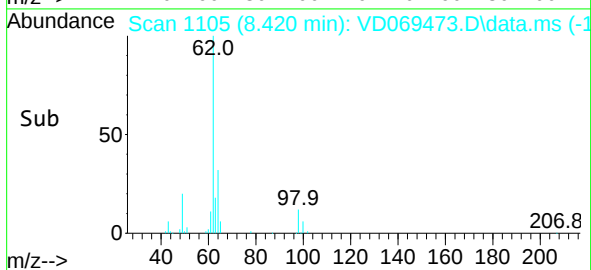
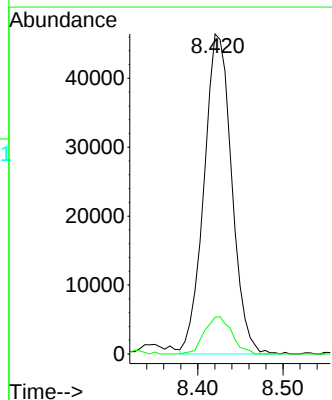
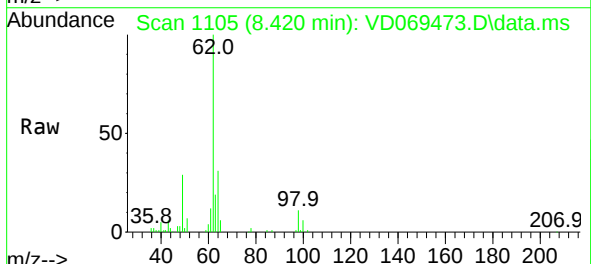
Instrument :
MSVOA_D
ClientSampleId :

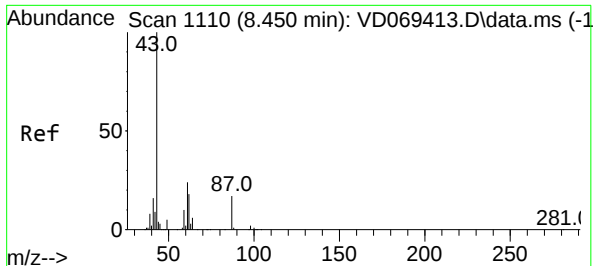
Tgt Ion:	41	Resp:	23781
Ion	Ratio	Lower	Upper
41	100		
39	53.0	50.6	76.0
67	84.1	86.2	129.4#
52	32.8	32.3	48.5



#42
1,2-Dichloroethane
Concen: 19.363 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:	62	Resp:	104958
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	21.4



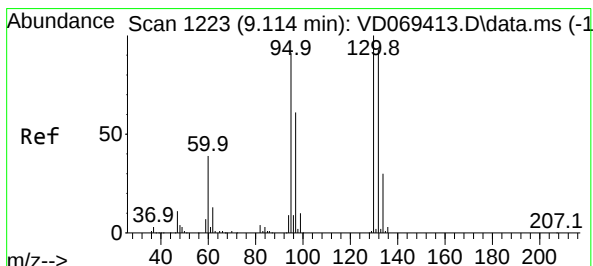
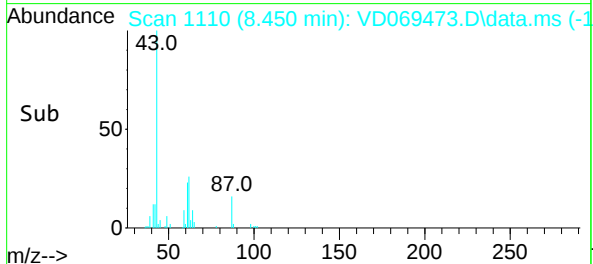
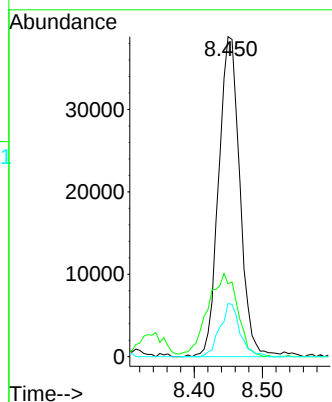
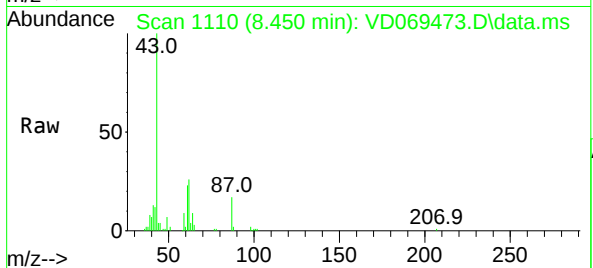


#43

Isopropyl Acetate
Concen: 19.584 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

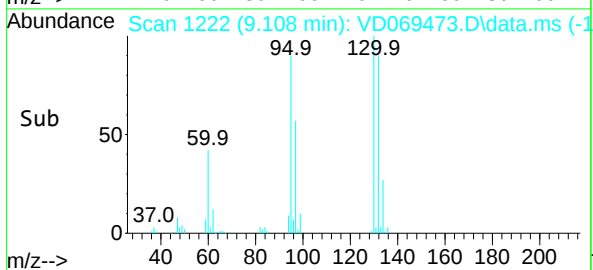
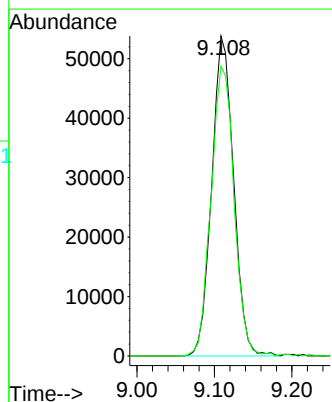
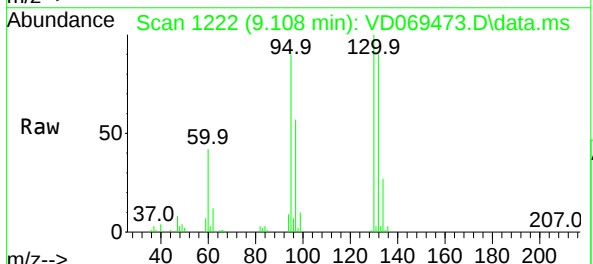
Tgt Ion: 43 Resp: 84090
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.6
87 15.7 12.7 19.1

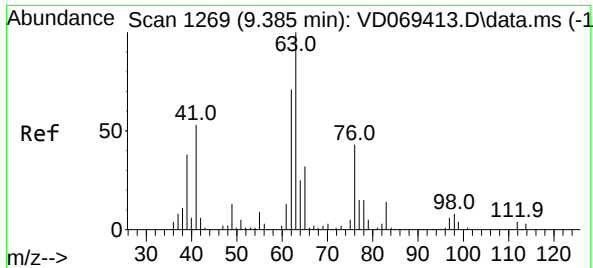


#44

Trichloroethene
Concen: 19.191 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:130 Resp: 105730
Ion Ratio Lower Upper
130 100
95 90.5 0.0 198.8



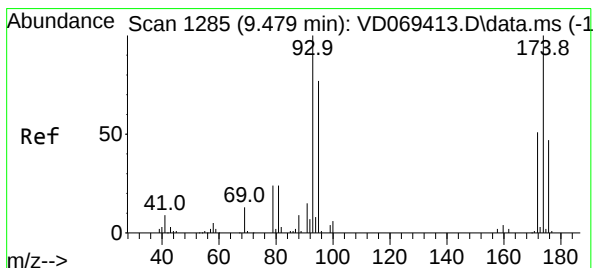
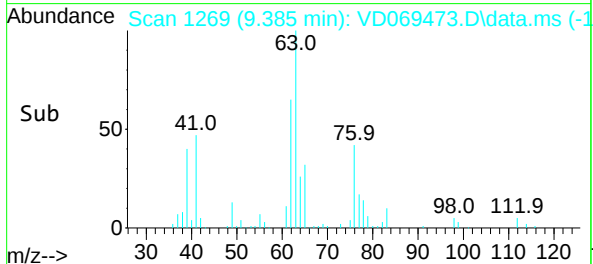
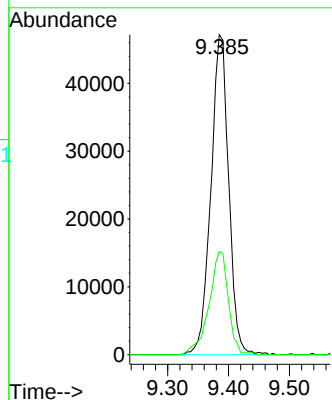
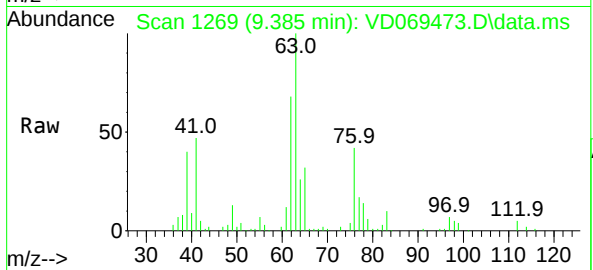


#45

1,2-Dichloropropane
Concen: 19.892 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

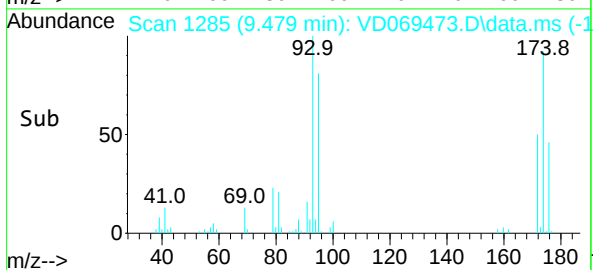
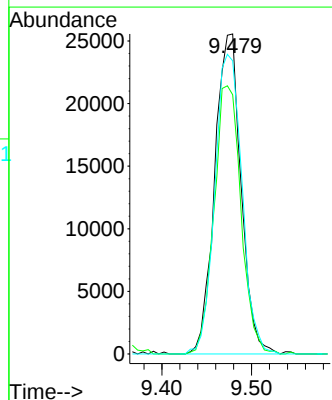
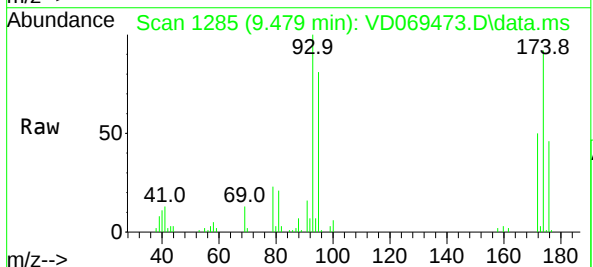
Tgt Ion: 63 Resp: 95925
Ion Ratio Lower Upper
63 100
65 32.2 25.3 37.9

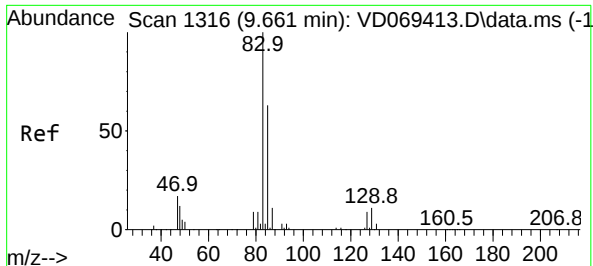


#46

Dibromomethane
Concen: 18.808 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 93 Resp: 51969
Ion Ratio Lower Upper
93 100
95 85.8 63.4 95.2
174 96.6 74.5 111.7

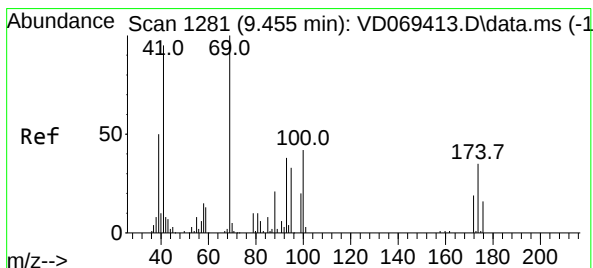
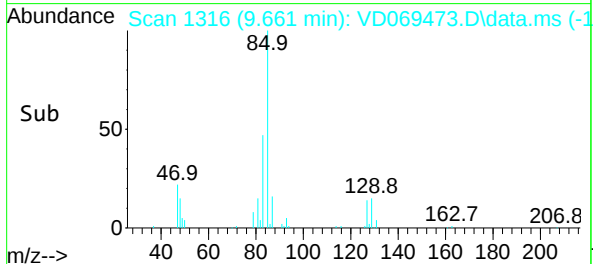
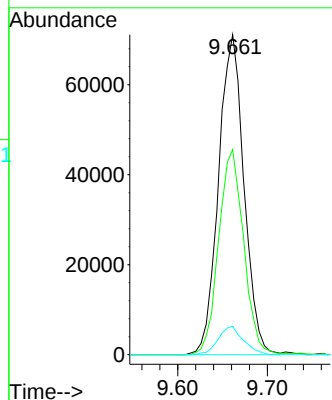
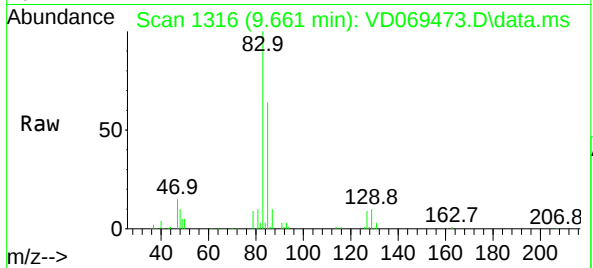




#47
Bromodichloromethane
Concen: 19.610 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

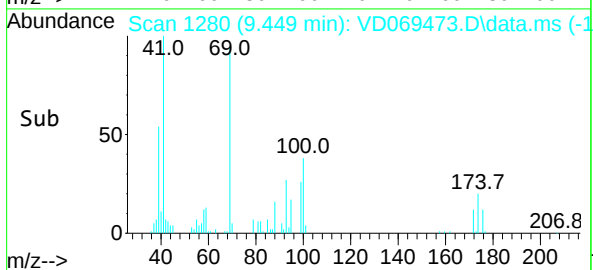
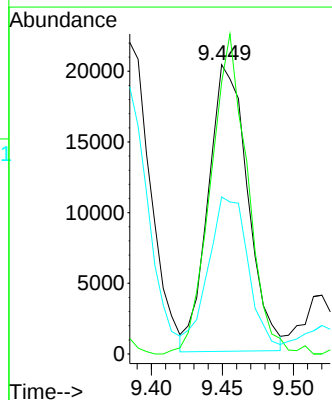
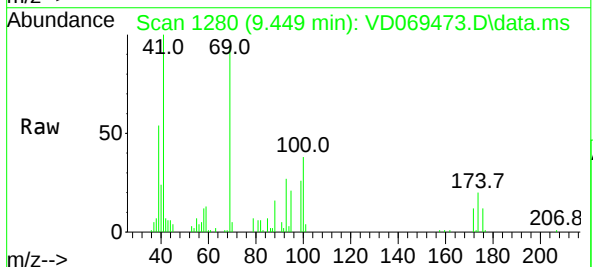
Instrument :
MSVOA_D
ClientSampleId :

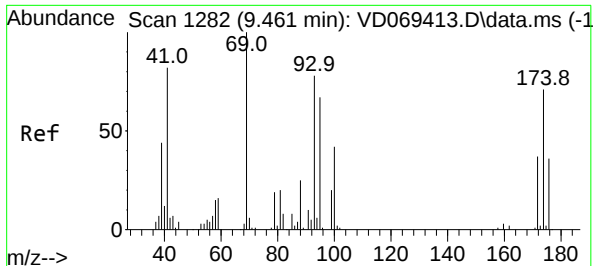
Tgt Ion: 83 Resp: 139700
Ion Ratio Lower Upper
83 100
85 64.1 48.2 72.2
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.106 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 41 Resp: 39261
Ion Ratio Lower Upper
41 100
69 104.2 77.6 116.4
39 57.1 45.3 67.9





#49

1,4-Dioxane

Concen: 377.621 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

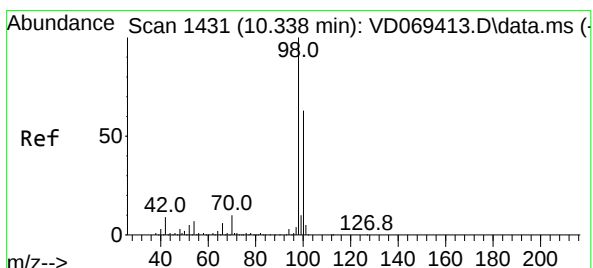
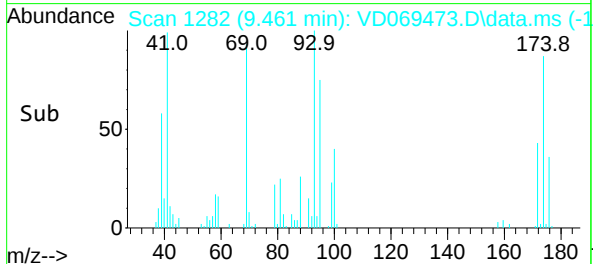
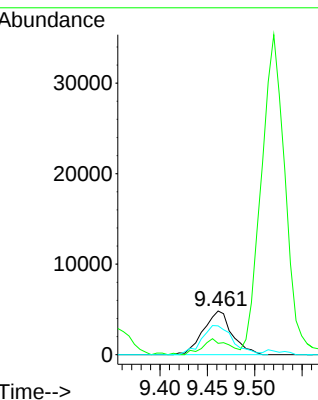
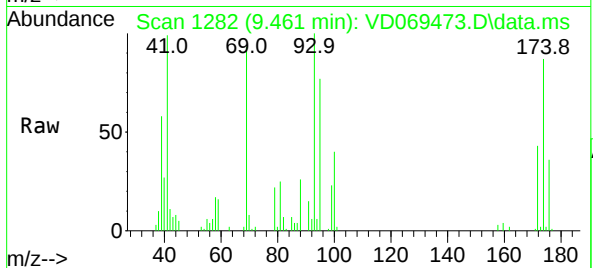
Tgt Ion: 88 Resp: 10161

Ion Ratio Lower Upper

88 100

43 33.2 25.4 38.2

58 71.7 50.2 75.4



#50

Toluene-d8

Concen: 53.166 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069473.D

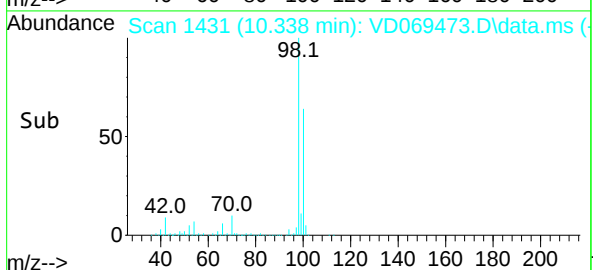
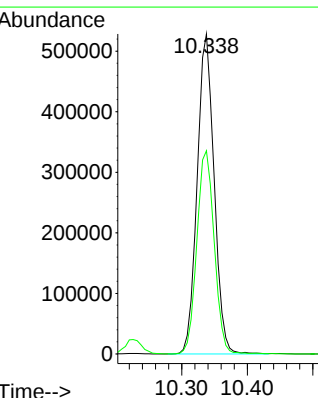
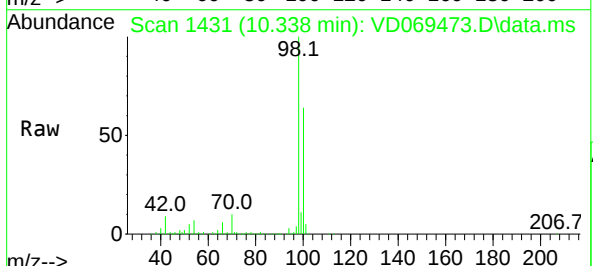
Acq: 17 Jun 2021 12:02

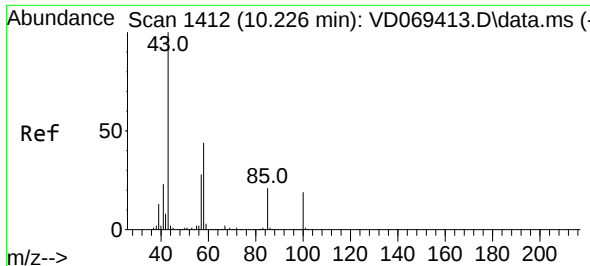
Tgt Ion: 98 Resp: 949348

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

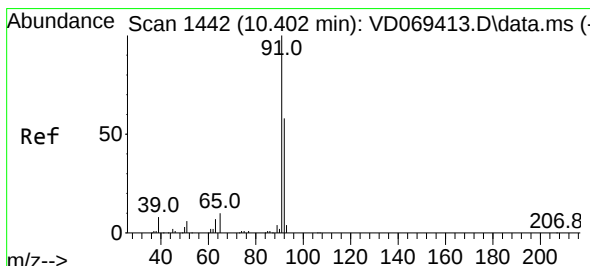
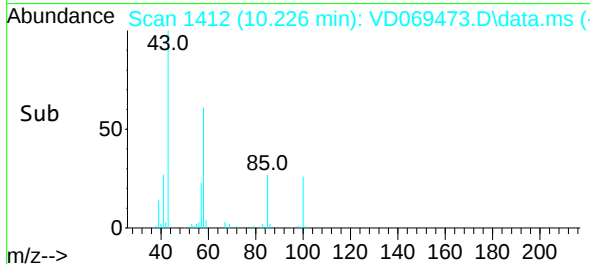
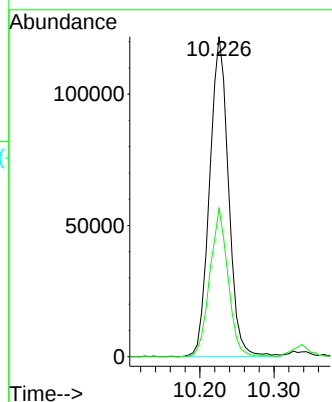
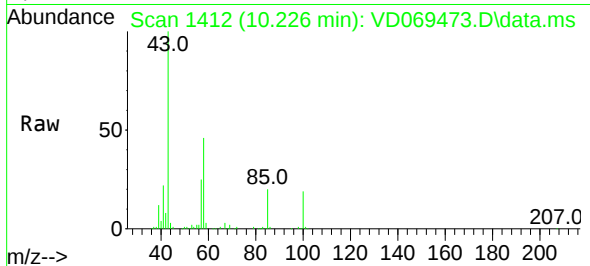




#51
4-Methyl-2-Pentanone
Concen: 98.443 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

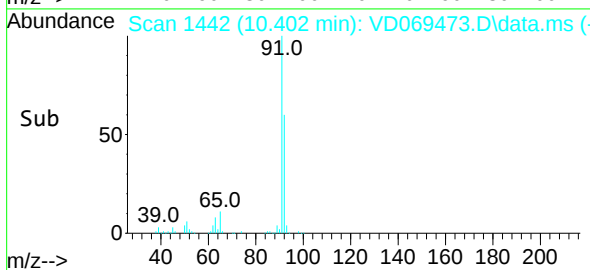
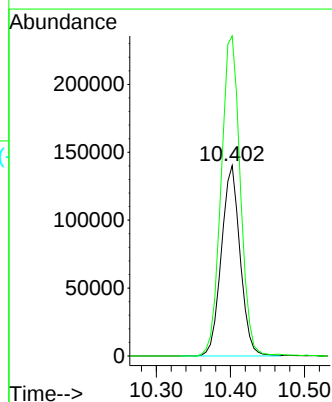
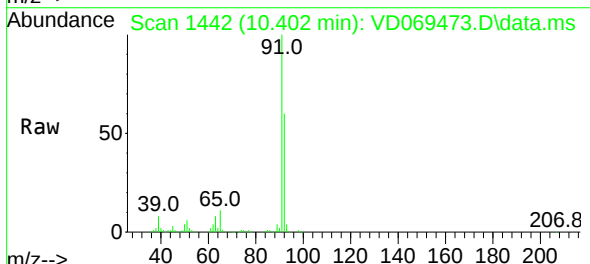
Instrument :
MSVOA_D
ClientSampled :

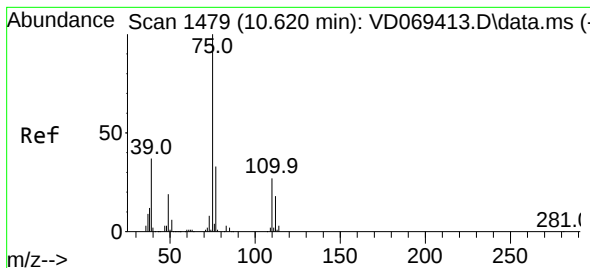
Tgt Ion: 43 Resp: 215656
Ion Ratio Lower Upper
43 100
58 44.7 35.1 52.7



#52
Toluene
Concen: 19.574 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 92 Resp: 245527
Ion Ratio Lower Upper
92 100
91 173.0 138.4 207.6

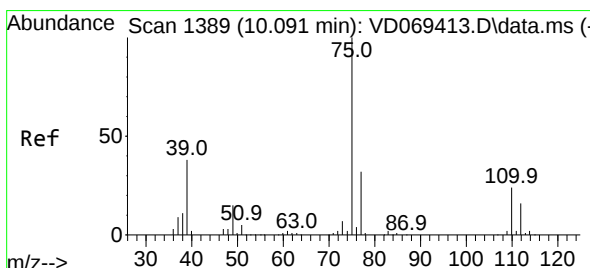
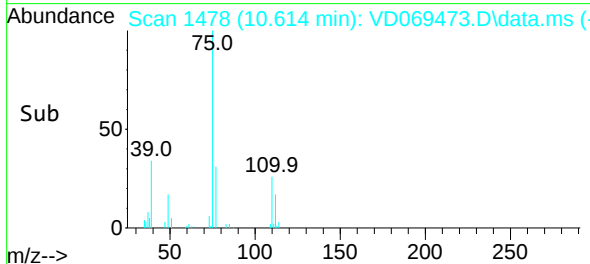
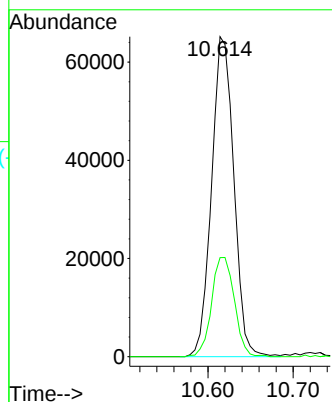
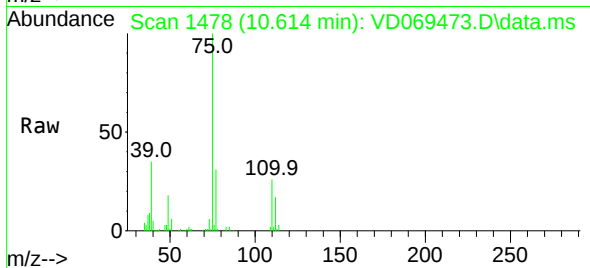




#53
t-1,3-Dichloropropene
Concen: 19.392 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

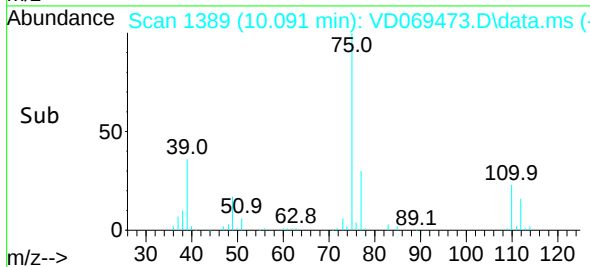
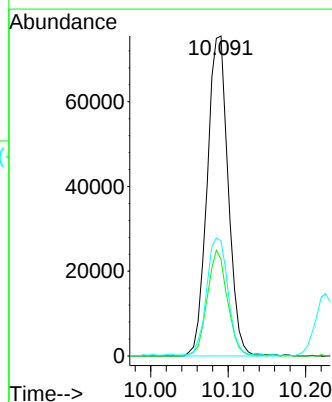
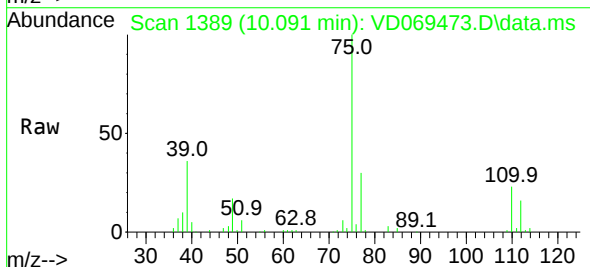
Instrument :
MSVOA_D
ClientSampled :

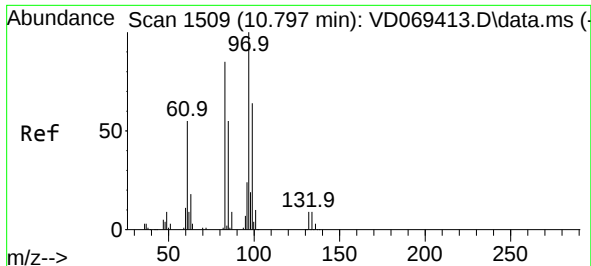
Tgt Ion: 75 Resp: 118330
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.385 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

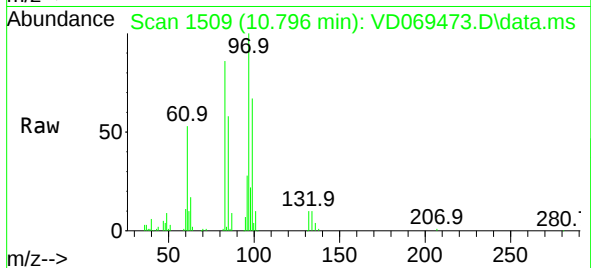
Tgt Ion: 75 Resp: 142194
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
39 35.7 29.7 44.5



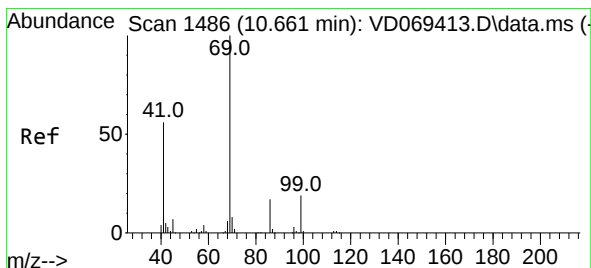
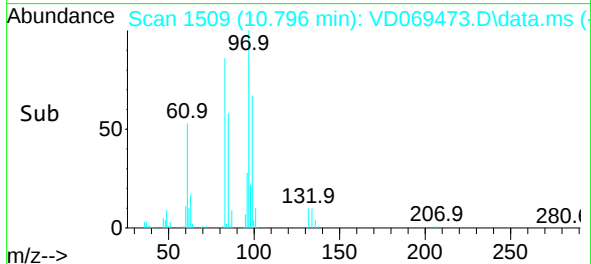
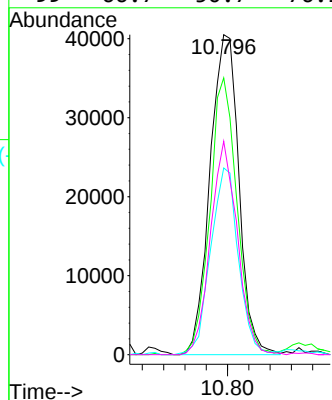


#55
1,1,2-Trichloroethane
Concen: 19.970 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

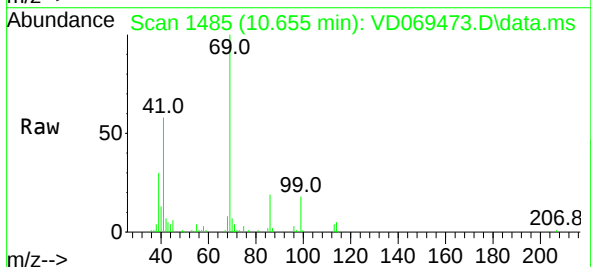
Instrument :
MSVOA_D
ClientSampleId :



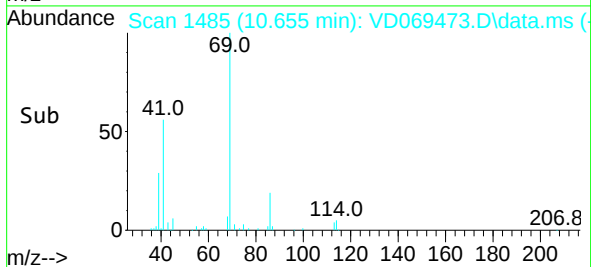
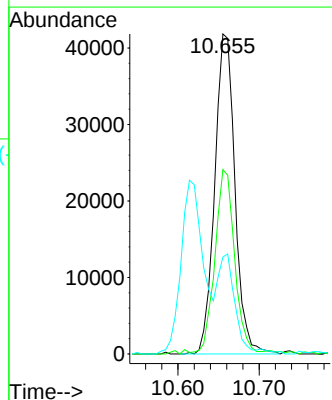
Tgt Ion:	97	Resp:	76275
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.0
85	57.9	44.5	66.7
99	66.7	50.7	76.1

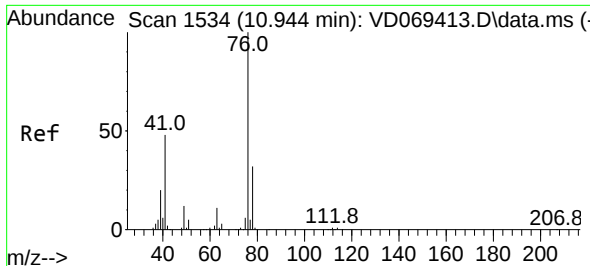


#56
Ethyl methacrylate
Concen: 18.509 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02



Tgt Ion:	69	Resp:	72508
Ion	Ratio	Lower	Upper
69	100		
41	54.9	45.4	68.2
39	27.0	21.7	32.5

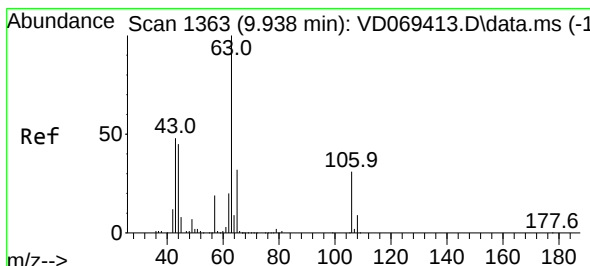
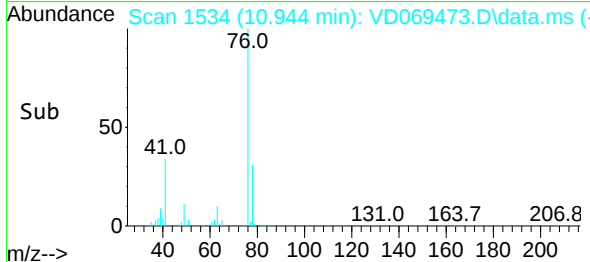
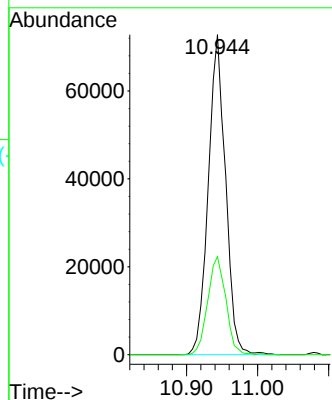
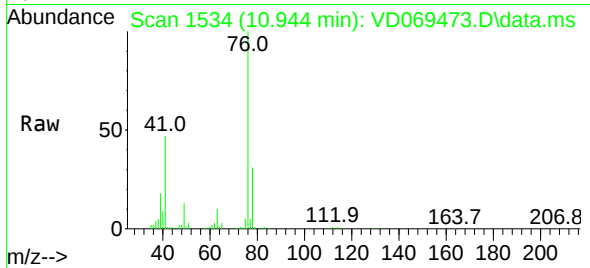




#57
1,3-Dichloropropane
Concen: 19.741 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

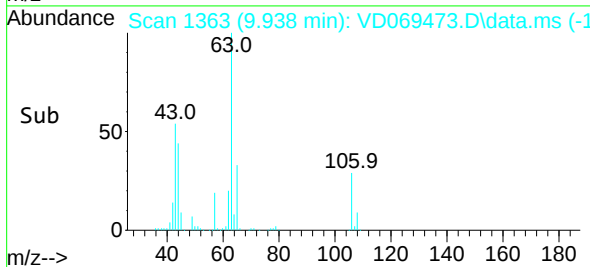
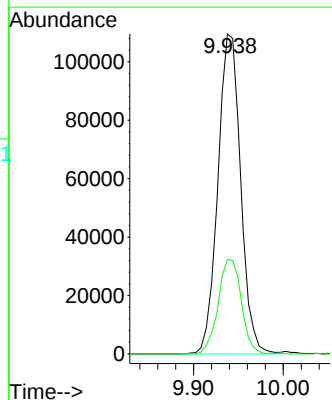
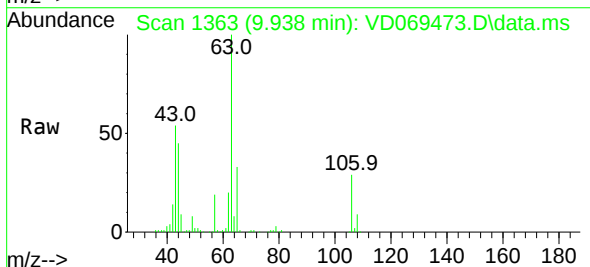
Instrument :
MSVOA_D
ClientSampleId :

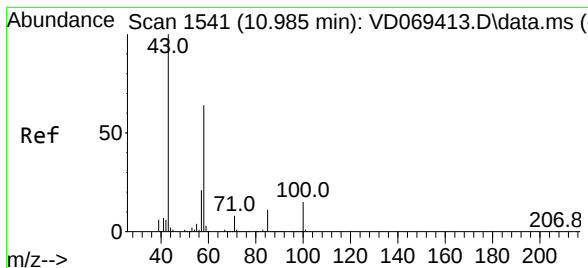
Tgt Ion: 76 Resp: 122739
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 95.669 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 63 Resp: 193075
Ion Ratio Lower Upper
63 100
106 30.1 24.8 37.2

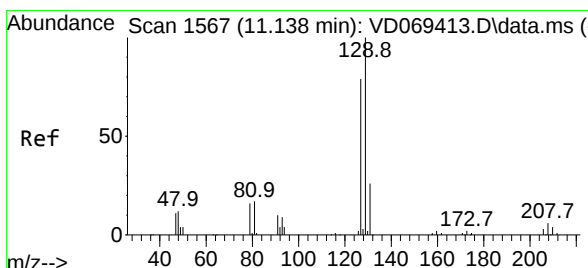
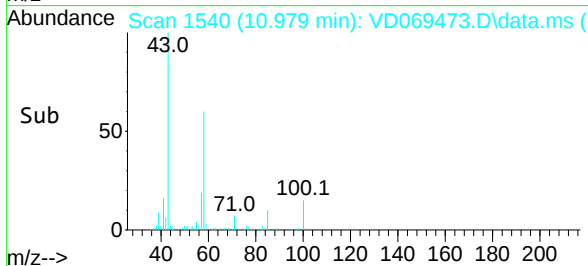
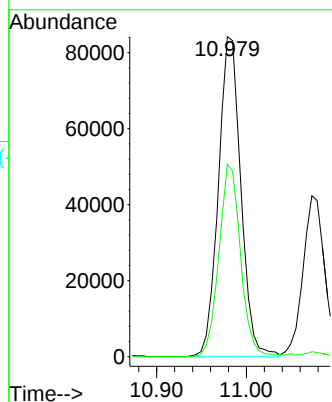
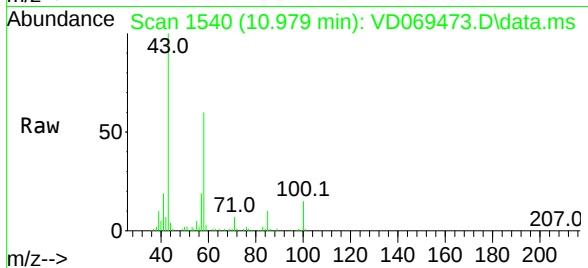




#59
2-Hexanone
Concen: 100.129 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

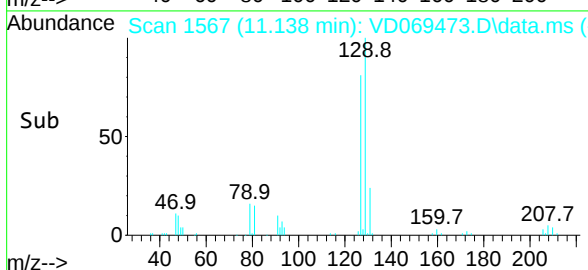
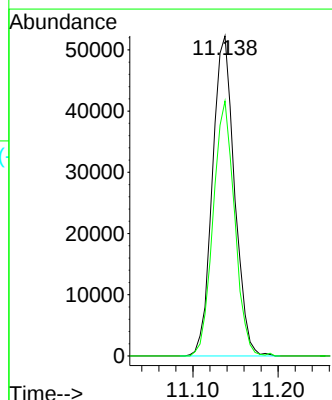
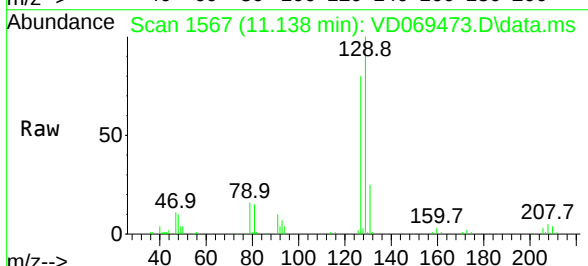
Instrument :
MSVOA_D
ClientSampleId :

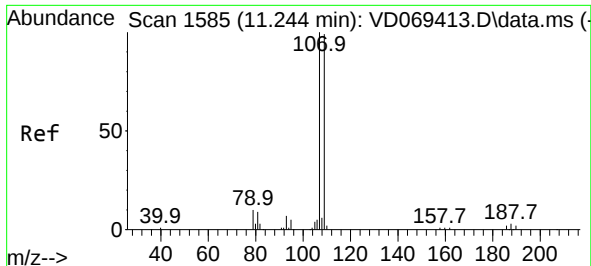
Tgt Ion: 43 Resp: 146418
Ion Ratio Lower Upper
43 100
58 58.1 30.8 92.3



#60
Dibromochloromethane
Concen: 19.312 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:129 Resp: 94004
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7

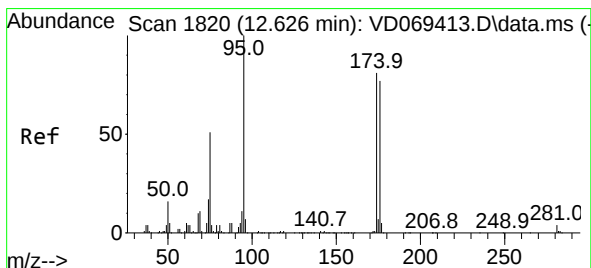
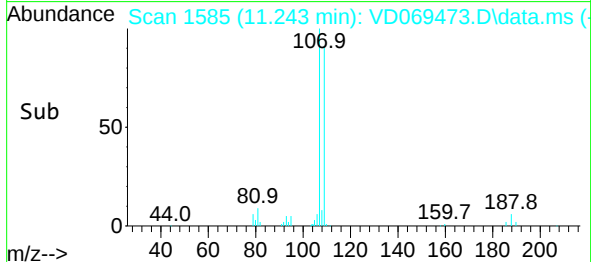
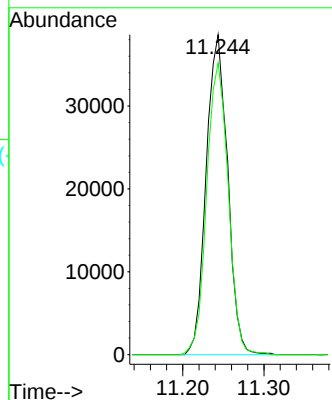
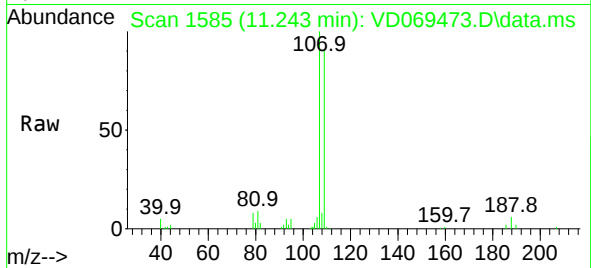




#61
1,2-Dibromoethane
Concen: 19.290 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

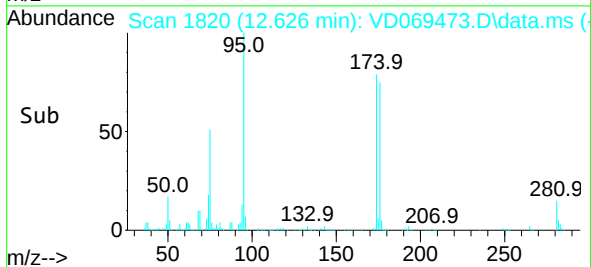
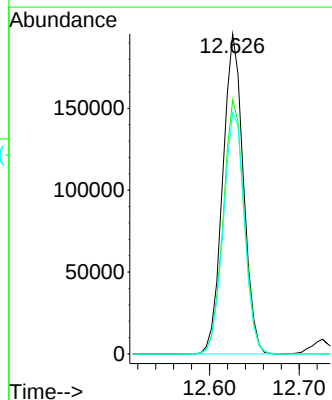
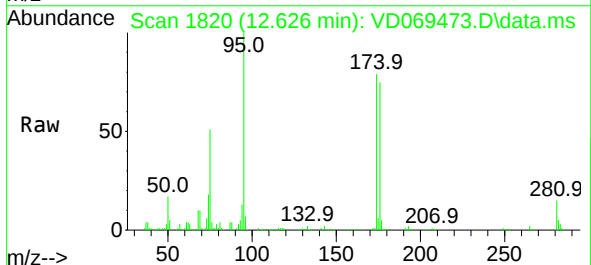
Instrument :
MSVOA_D
ClientSampleId :

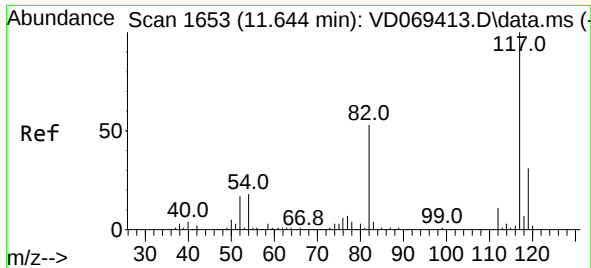
Tgt Ion:107 Resp: 70773
Ion Ratio Lower Upper
107 100
109 91.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.361 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 95 Resp: 311461
Ion Ratio Lower Upper
95 100
174 80.8 0.0 162.8
176 77.4 0.0 154.4

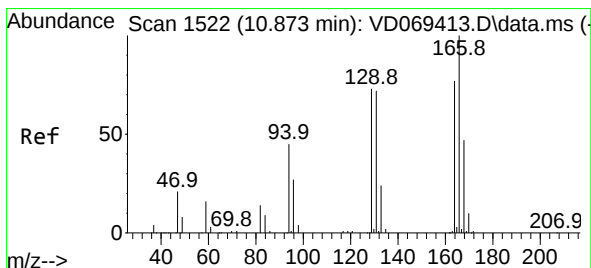
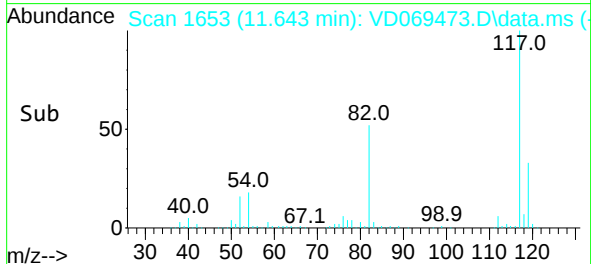
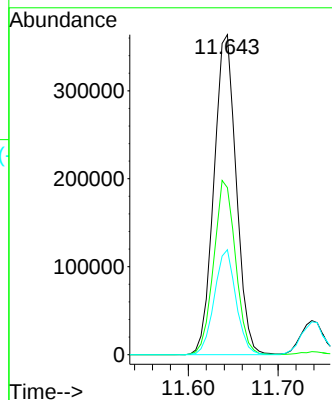
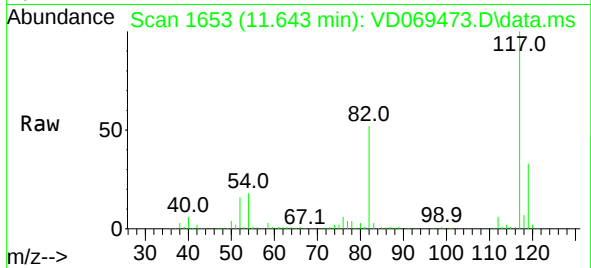




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

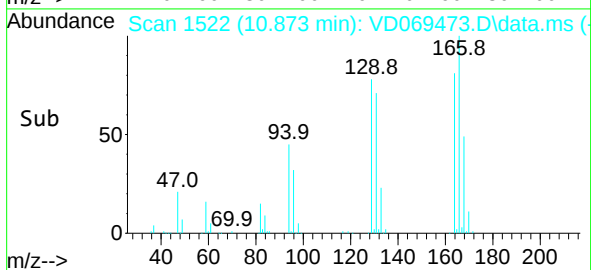
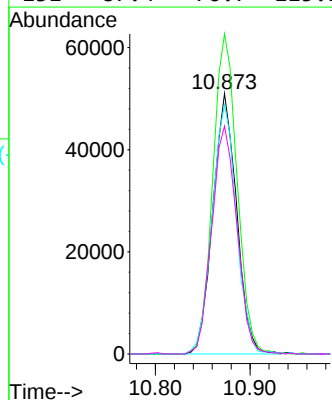
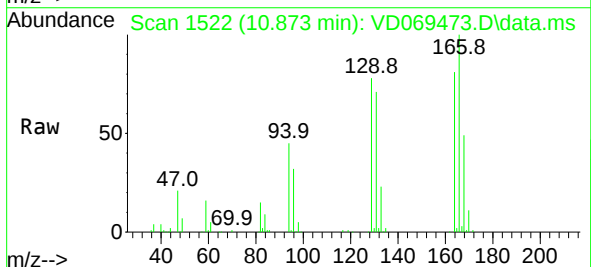
Instrument :
MSVOA_D
ClientSampleId :

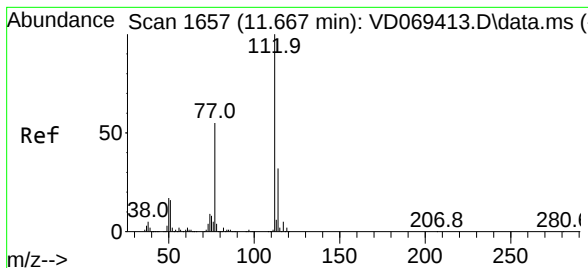
Tgt Ion:117 Resp: 627040
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 32.8 25.3 37.9



#64
Tetrachloroethene
Concen: 18.352 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:164 Resp: 88998
Ion Ratio Lower Upper
164 100
166 122.8 100.2 150.4
129 95.7 78.1 117.1
131 87.4 76.7 115.1

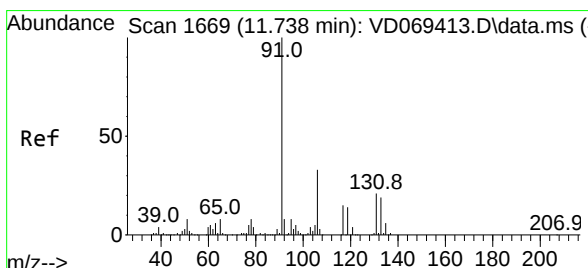
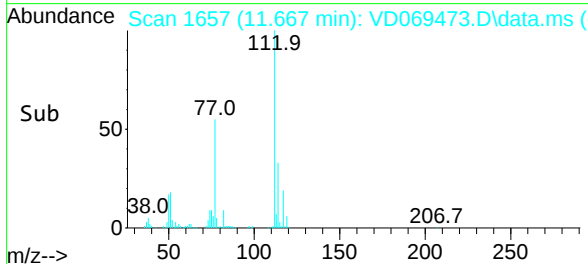
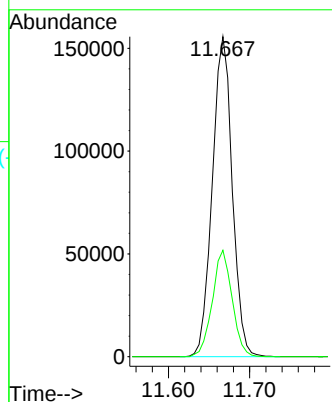
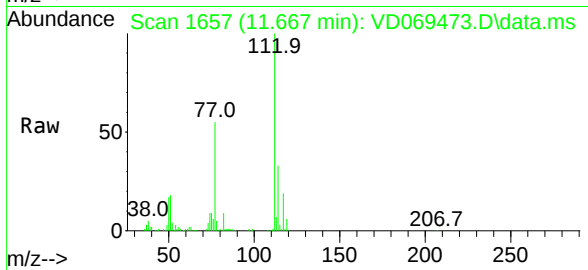




#65
Chlorobenzene
Concen: 19.267 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

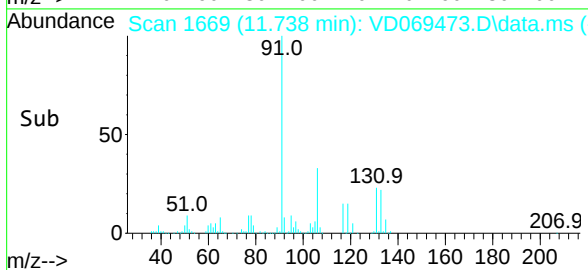
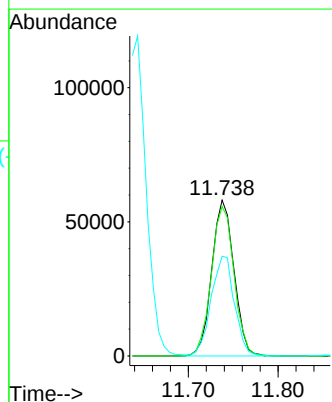
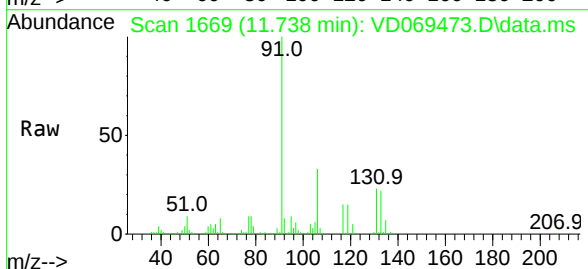
Instrument :
MSVOA_D
ClientSampled :

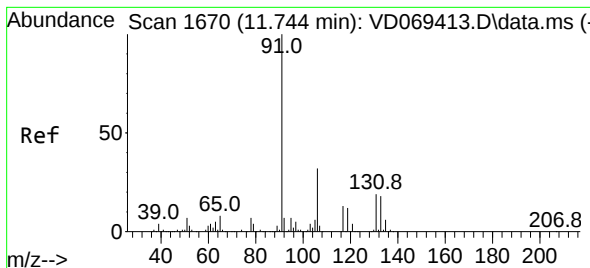
Tgt Ion:112 Resp: 265726
Ion Ratio Lower Upper
112 100
114 33.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.810 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:131 Resp: 99572
Ion Ratio Lower Upper
131 100
133 98.2 47.4 142.2
119 67.2 32.8 98.3

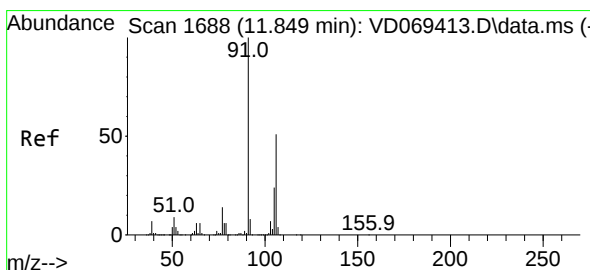
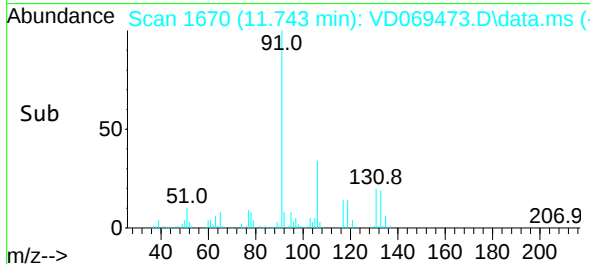
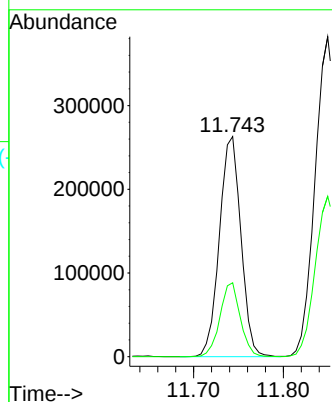
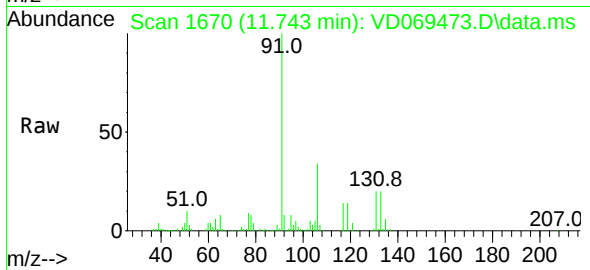




#67
Ethyl Benzene
Concen: 18.909 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

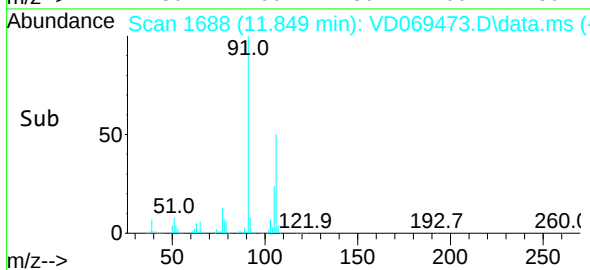
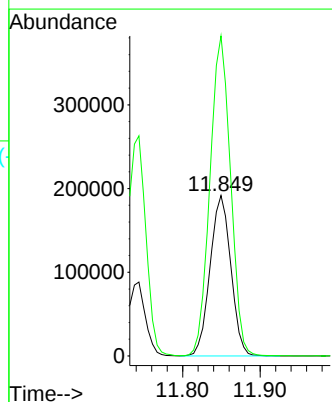
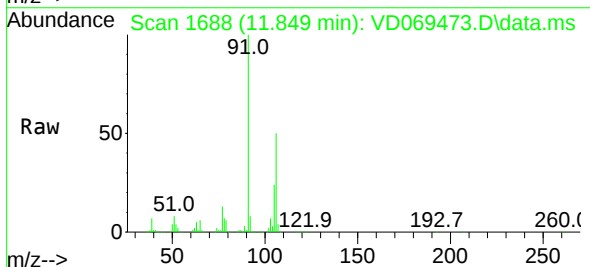
Instrument :
MSVOA_D
ClientSampleId :

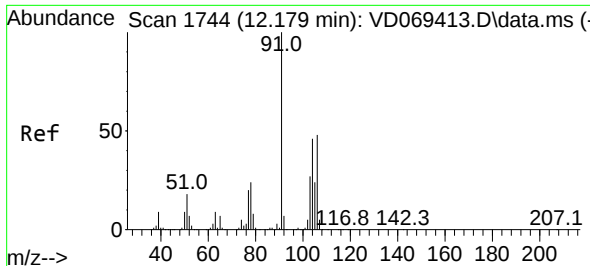
Tgt Ion: 91 Resp: 437368
Ion Ratio Lower Upper
91 100
106 33.6 25.9 38.9



#68
m/p-Xylenes
Concen: 38.895 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:106 Resp: 357352
Ion Ratio Lower Upper
106 100
91 198.6 158.3 237.5

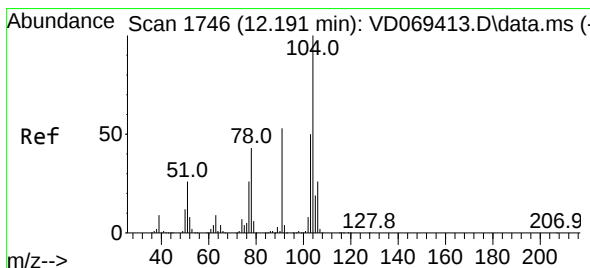
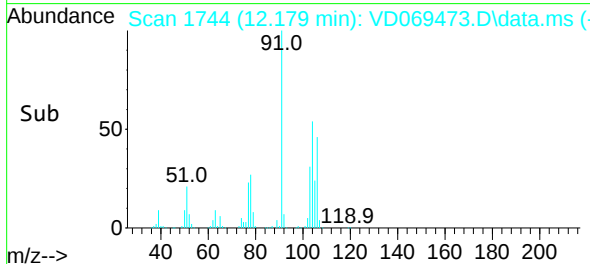
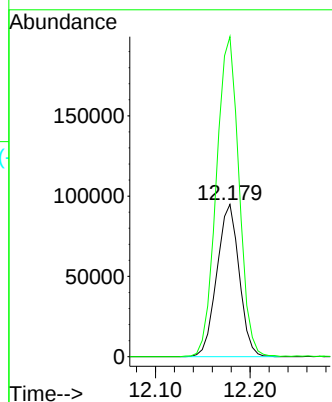
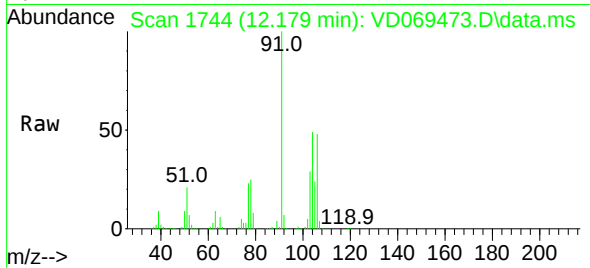




#69
o-Xylene
Concen: 19.119 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

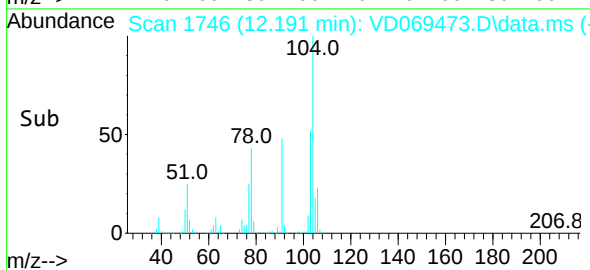
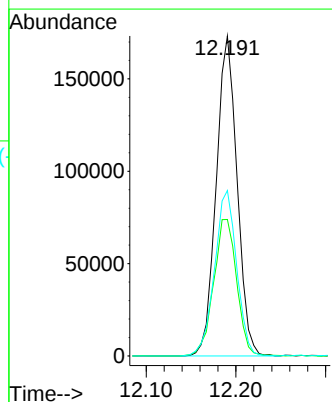
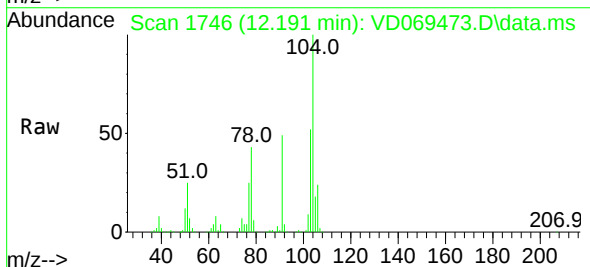
Instrument :
MSVOA_D
ClientSampleId :

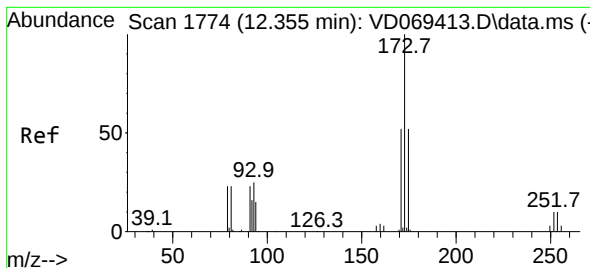
Tgt Ion:106 Resp: 155428
Ion Ratio Lower Upper
106 100
91 213.1 105.5 316.4



#70
Styrene
Concen: 19.559 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:104 Resp: 279768
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.8 44.3 66.5





#71

Bromoform

Concen: 18.810 ug/l

RT: 12.355 min Scan# 1774

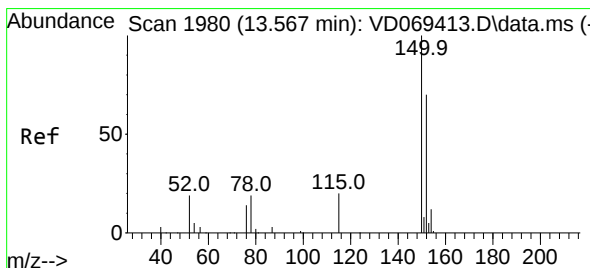
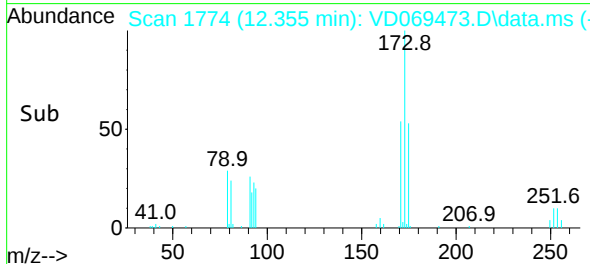
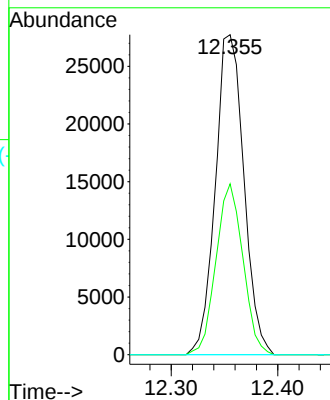
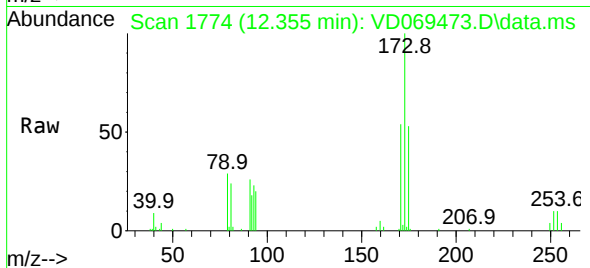
Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	173	Resp:	51550
Ion Ratio	Lower	Upper	
173	100		
175	50.4	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

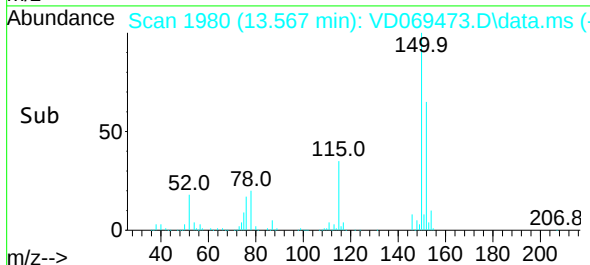
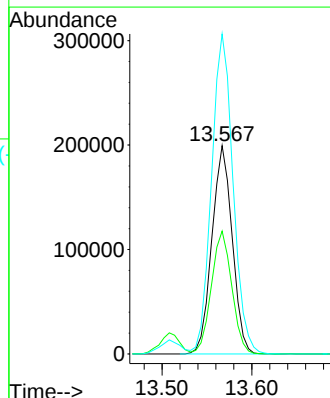
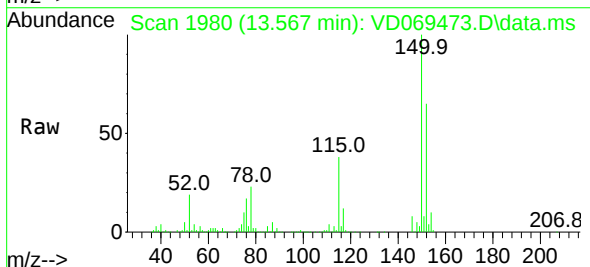
RT: 13.567 min Scan# 1980

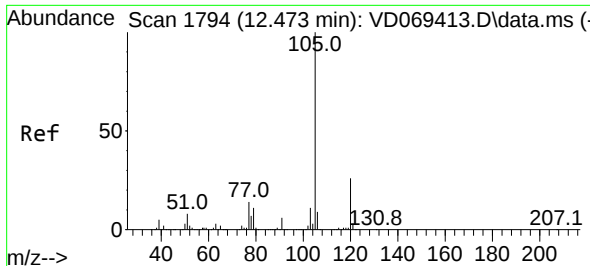
Delta R.T. -0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	152	Resp:	313429
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.4	88.3
150	162.5	0.0	355.0

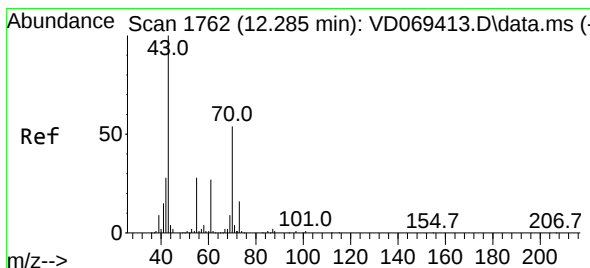
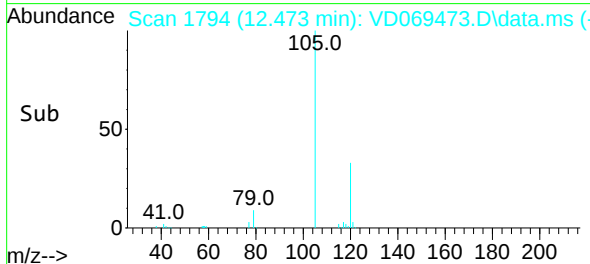
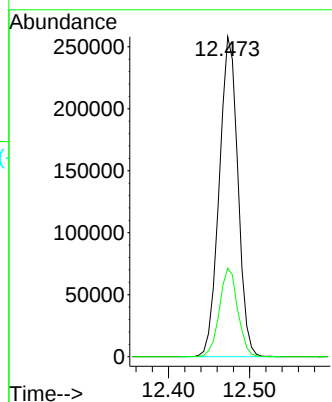
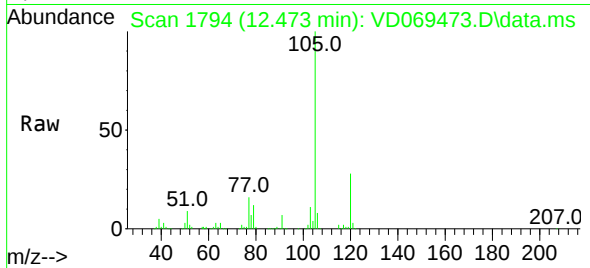




#73
Isopropylbenzene
Concen: 18.734 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

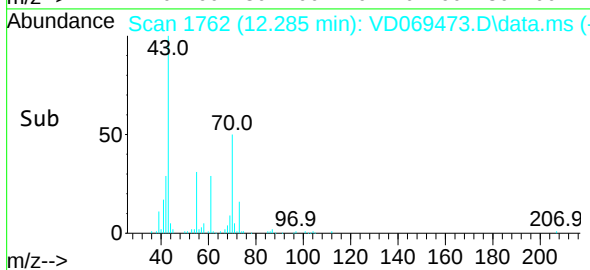
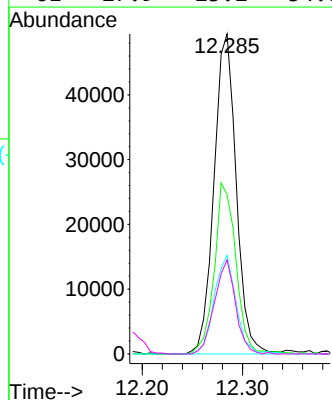
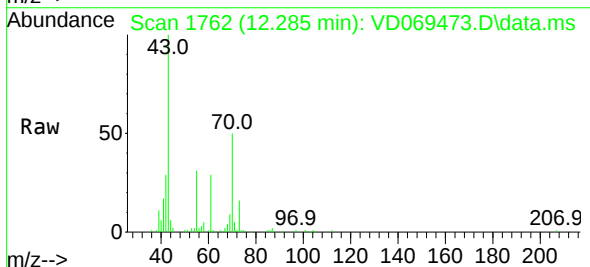
Instrument :
MSVOA_D
ClientSampleId :

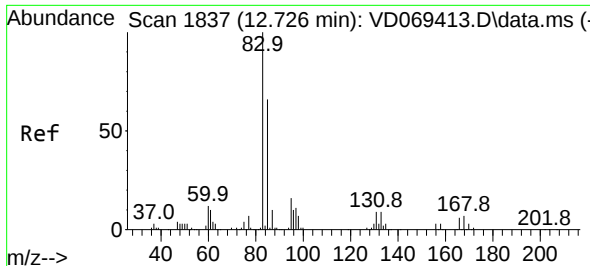
Tgt Ion:105 Resp: 412812
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 19.247 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 43 Resp: 76084
Ion Ratio Lower Upper
43 100
70 52.0 40.9 61.3
55 30.3 23.4 35.0
61 27.9 23.2 34.8

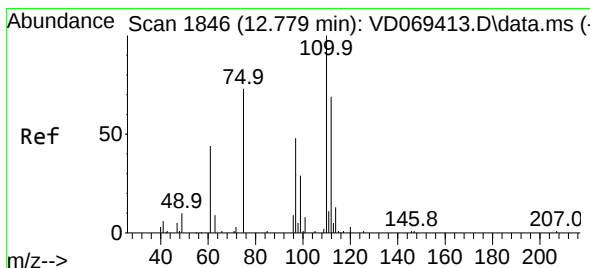
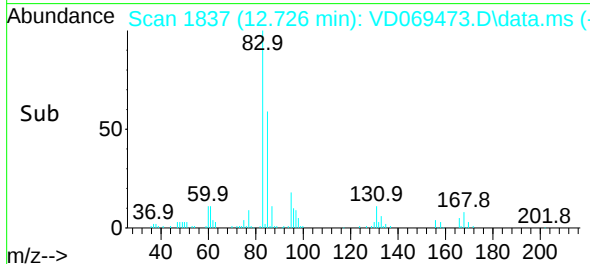
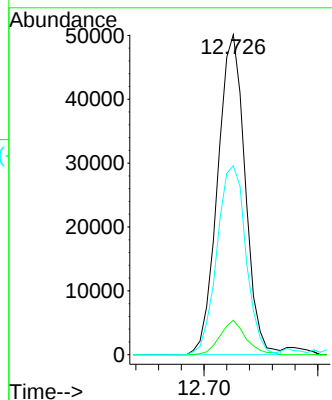
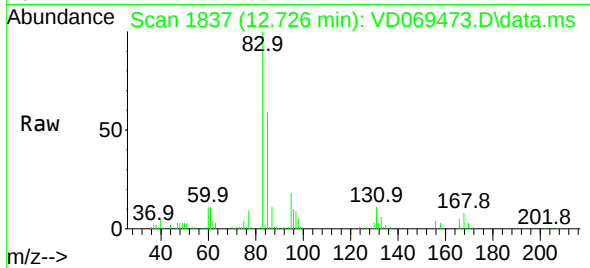




#75
1,1,2,2-Tetrachloroethane
Concen: 19.842 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

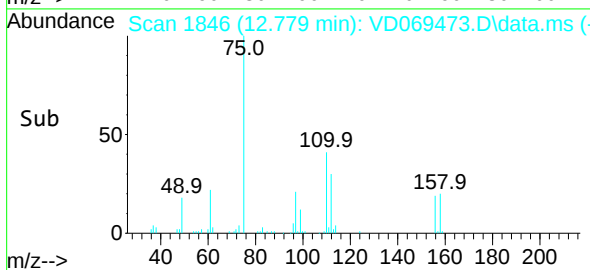
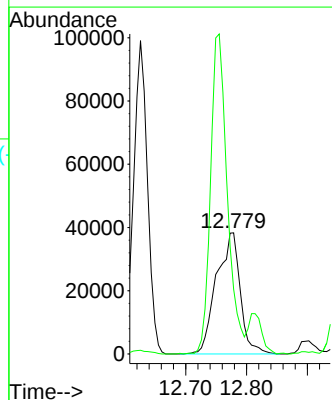
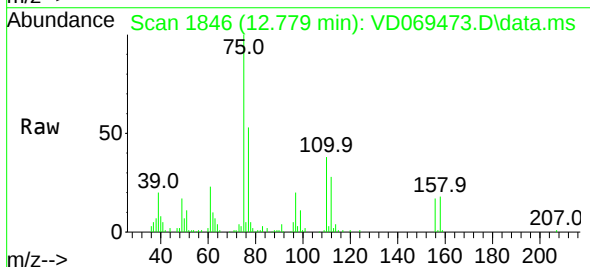
Instrument :
MSVOA_D
ClientSampleId :

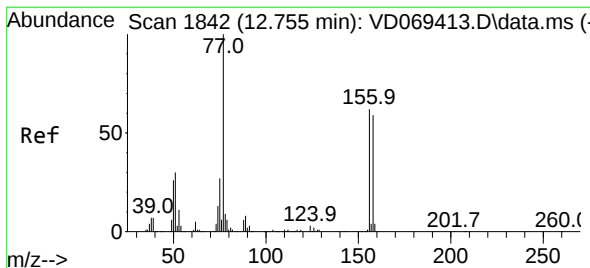
Tgt Ion: 83 Resp: 83945
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 62.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.740 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 75 Resp: 104036
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77

Bromobenzene

Concen: 19.533 ug/l

RT: 12.755 min Scan# 1842

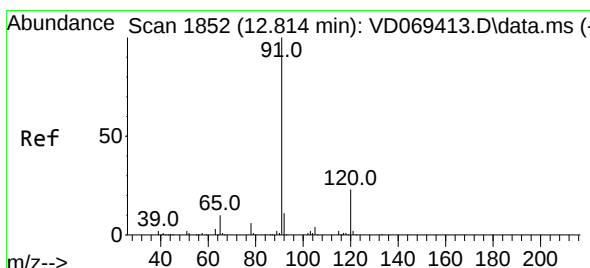
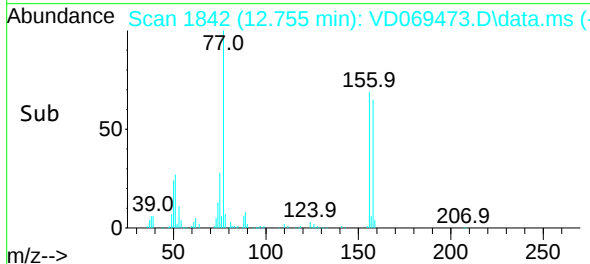
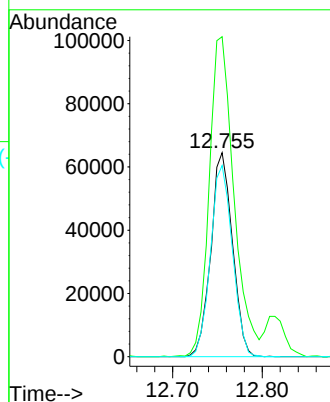
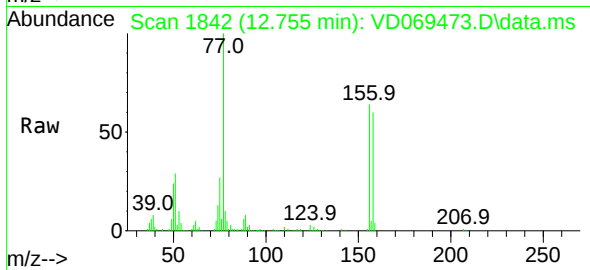
Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	156	Resp:	107917
Ion	Ratio	Lower	Upper
156	100		
77	179.4	89.3	267.9
158	95.0	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :



#78

n-propylbenzene

Concen: 19.429 ug/l

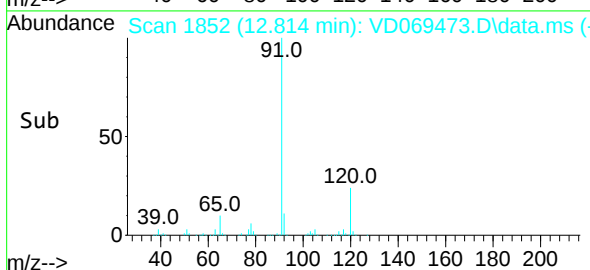
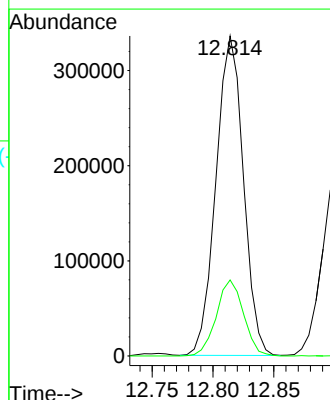
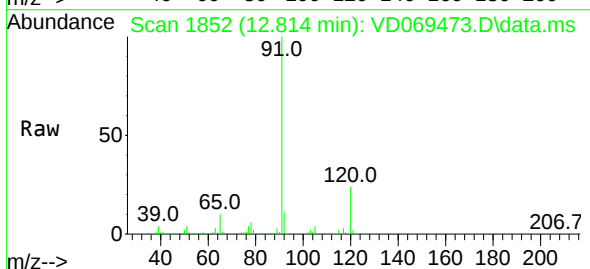
RT: 12.814 min Scan# 1852

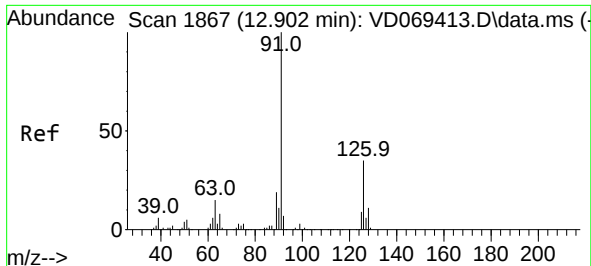
Delta R.T. 0.000 min

Lab File: VD069473.D

Acq: 17 Jun 2021 12:02

Tgt Ion:	91	Resp:	525411
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.6	34.8

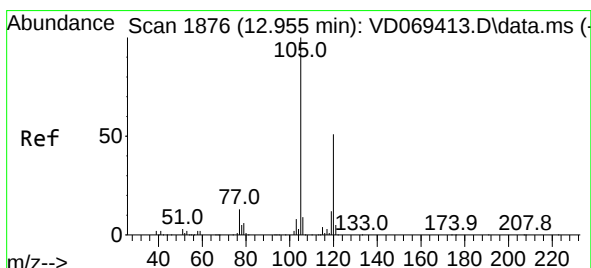
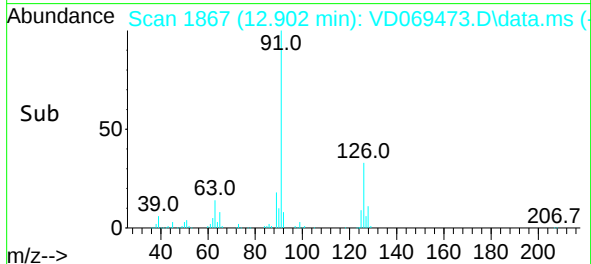
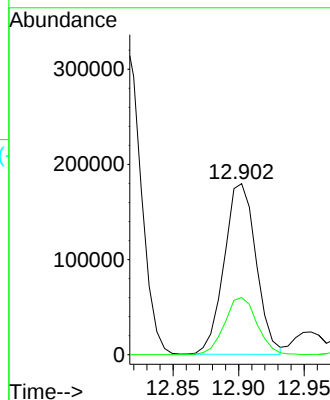
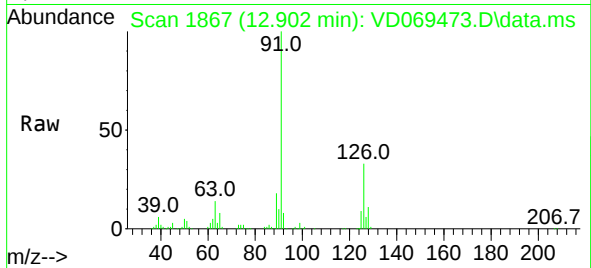




#79
2-Chlorotoluene
Concen: 19.792 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

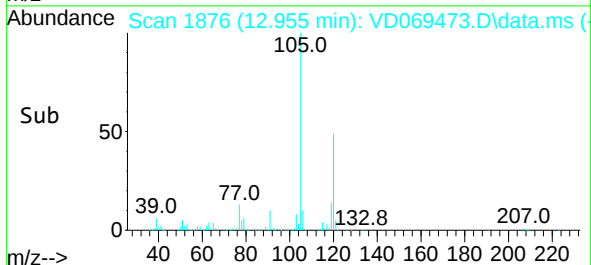
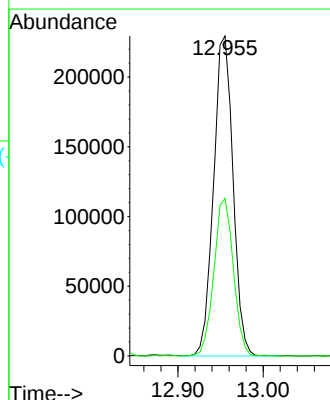
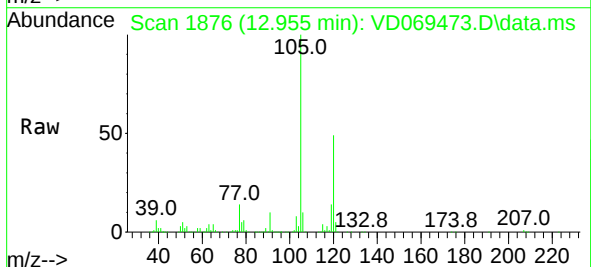
Instrument :
MSVOA_D
ClientSampleId :

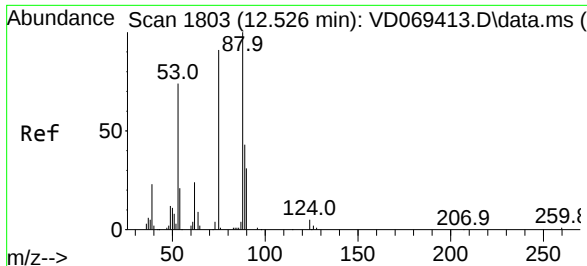
Tgt Ion: 91 Resp: 304244
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.590 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

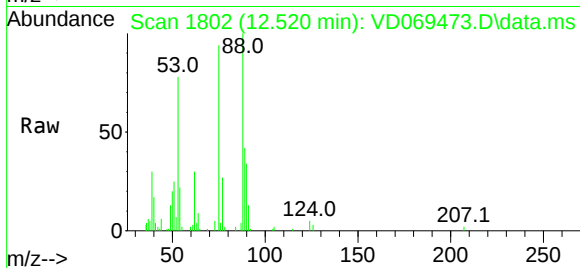
Tgt Ion:105 Resp: 363912
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7



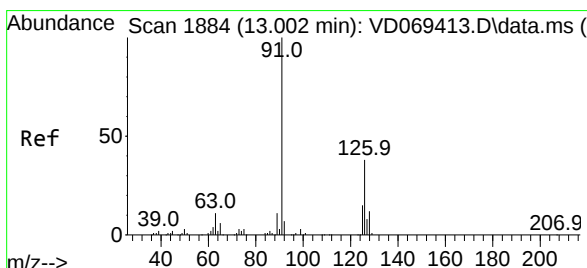
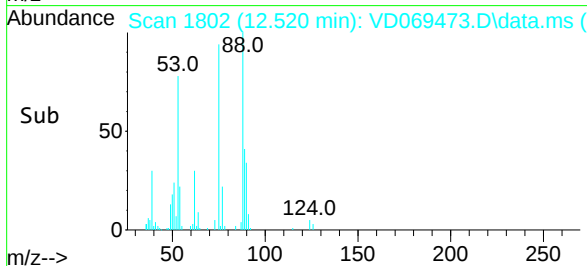
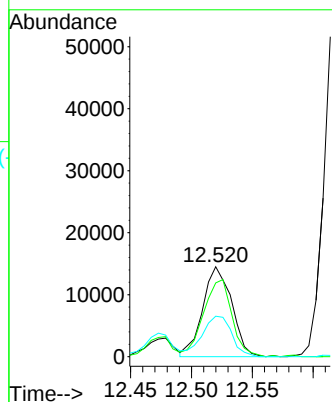


#81
trans-1,4-Dichloro-2-butene
Concen: 20.197 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :

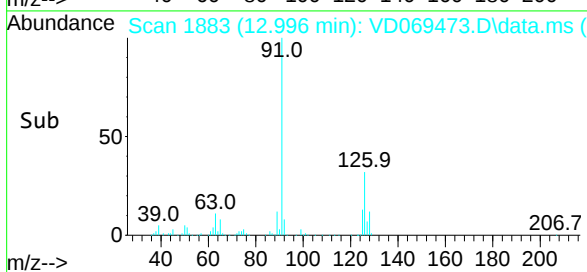
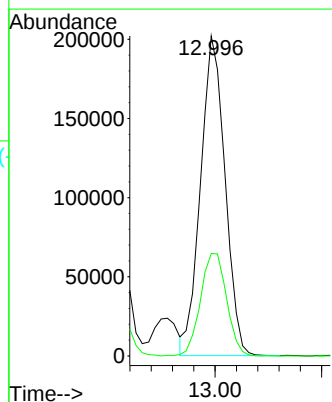
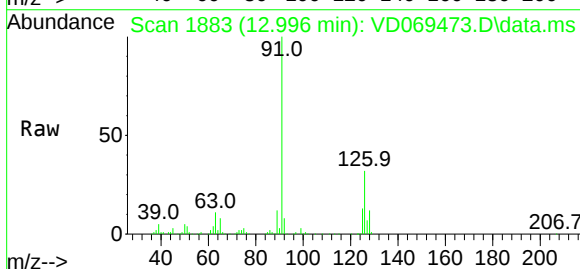


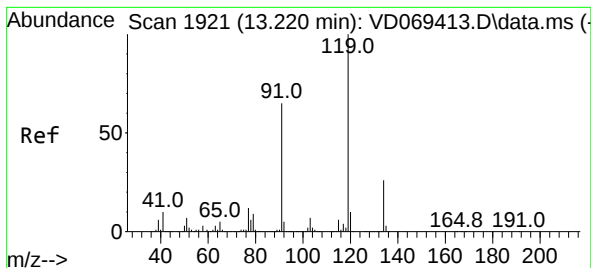
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.1	62.6	94.0
89	46.1	35.6	53.4



#82
4-Chlorotoluene
Concen: 19.708 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.4	52.2

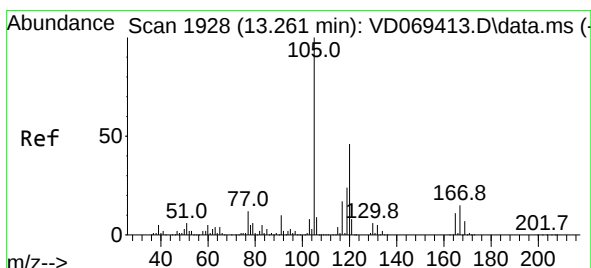
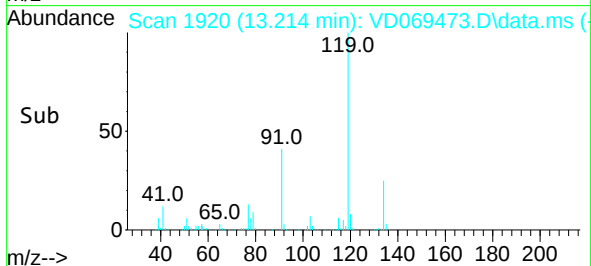
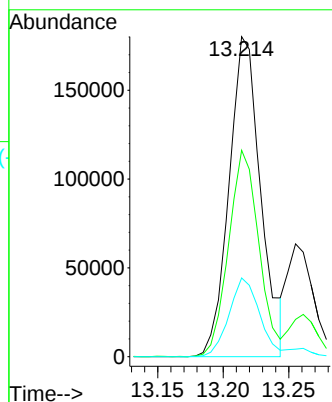
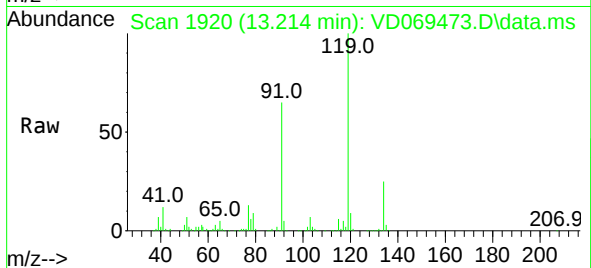




#83
tert-Butylbenzene
Concen: 19.171 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

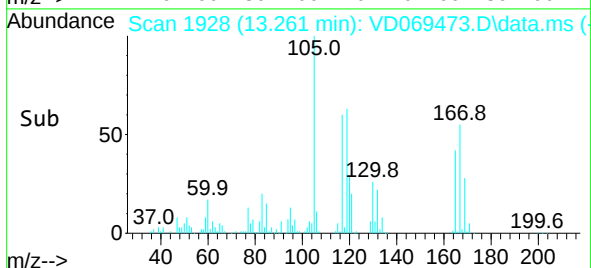
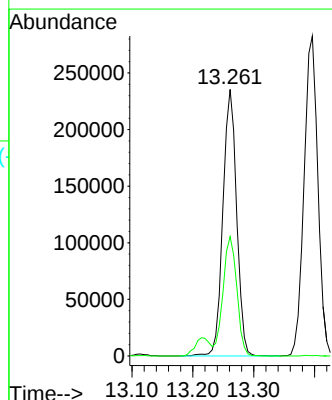
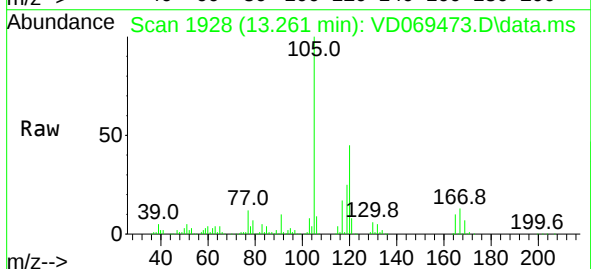
Instrument :
MSVOA_D
ClientSampleId :

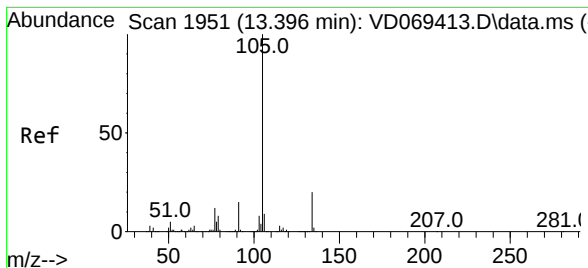
Tgt Ion:119 Resp: 303182
Ion Ratio Lower Upper
119 100
91 61.8 31.7 95.1
134 24.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.845 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:105 Resp: 368575
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

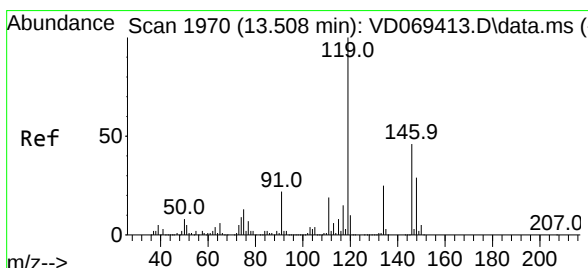
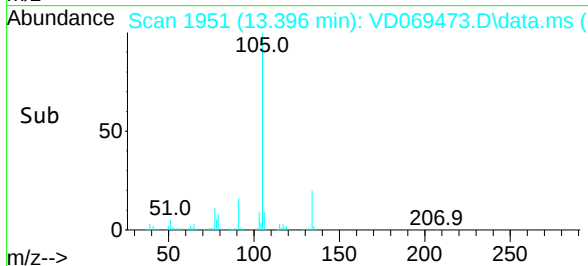
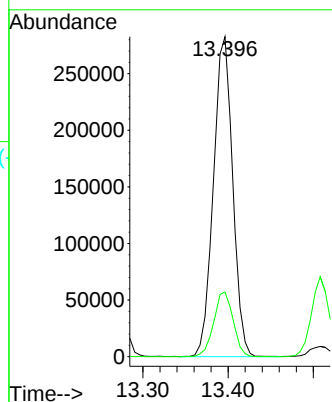
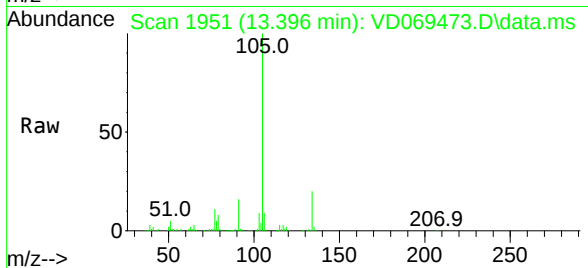




#85
 sec-Butylbenzene
 Concen: 19.100 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

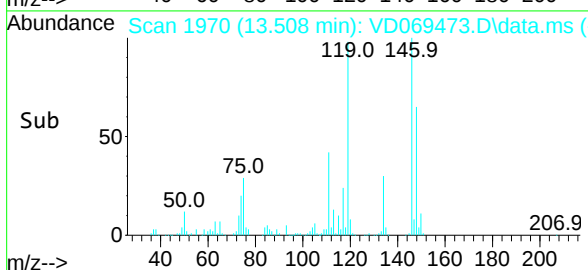
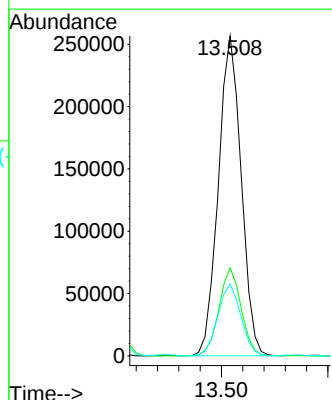
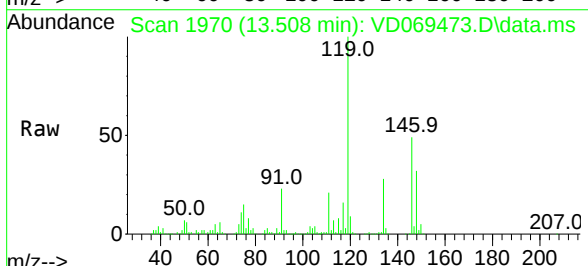
Instrument :
 MSVOA_D
 ClientSampled :

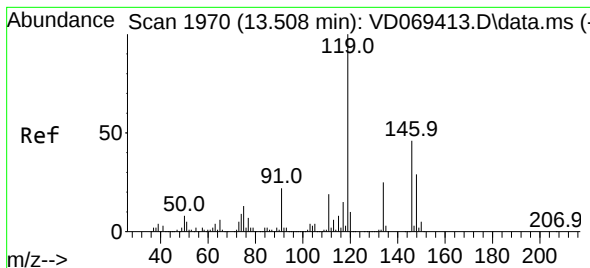
Tgt Ion:105 Resp: 444061
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.876 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069473.D
 Acq: 17 Jun 2021 12:02

Tgt Ion:119 Resp: 381242
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.8 11.3 33.8



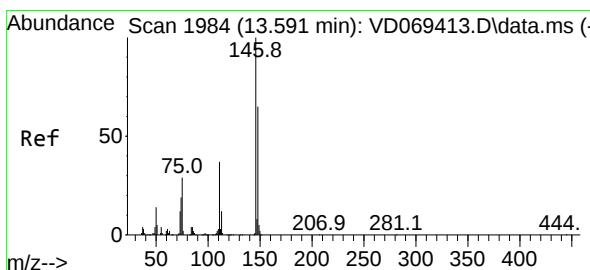
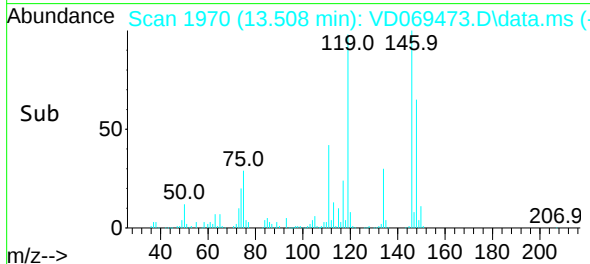
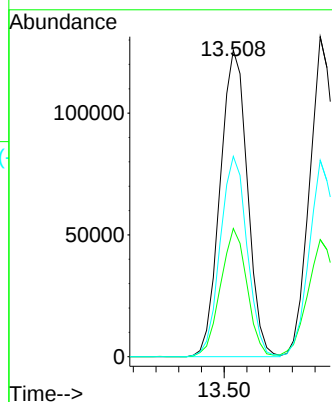
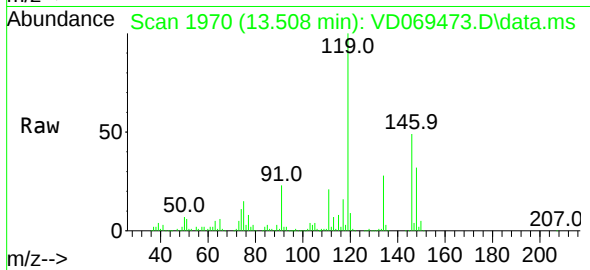


#87

1,3-Dichlorobenzene
Concen: 18.982 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

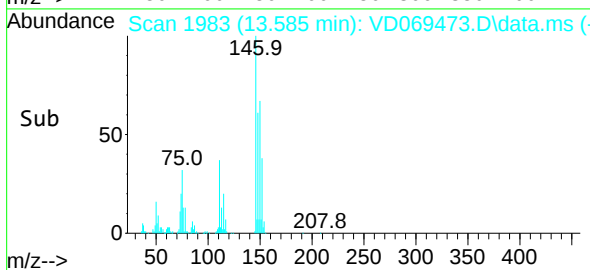
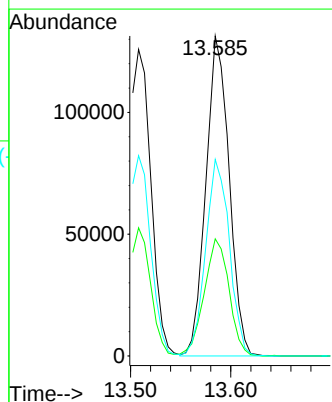
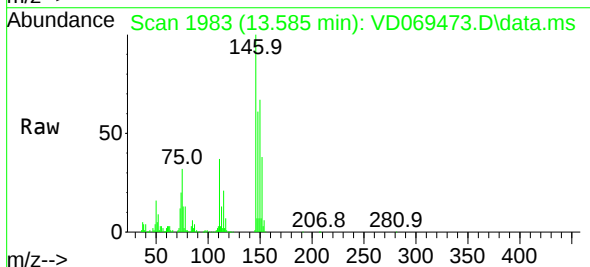
Tgt Ion:146 Resp: 210030
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.4 31.9 95.9

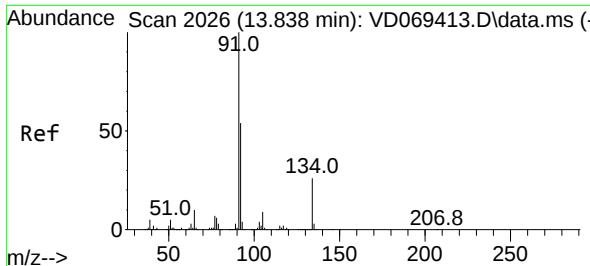


#88

1,4-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:146 Resp: 212235
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.4
148 62.7 31.1 93.3

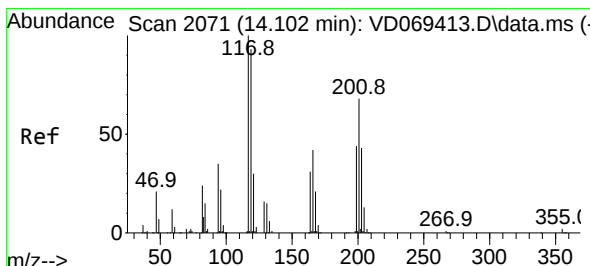
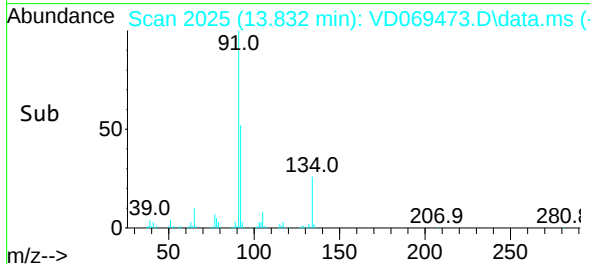
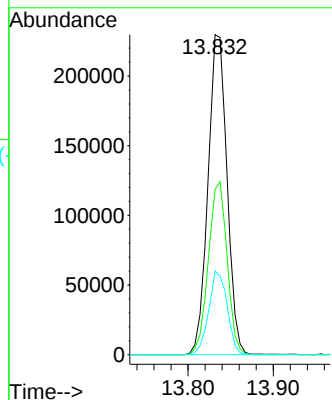
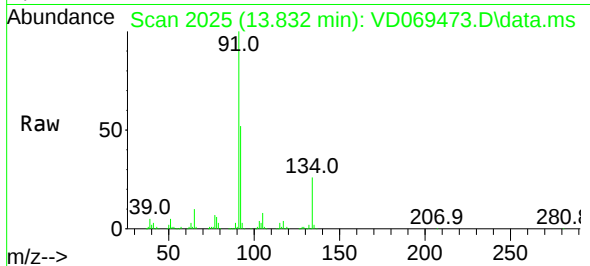




#89
n-Butylbenzene
Concen: 18.963 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

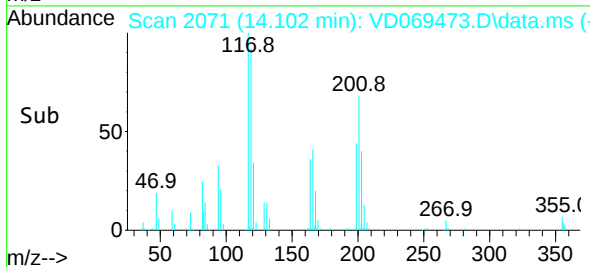
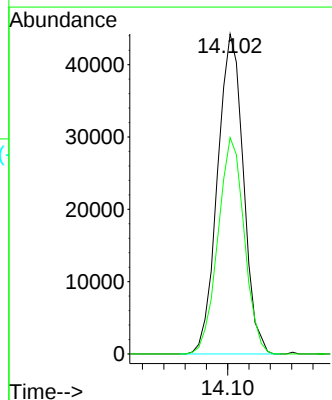
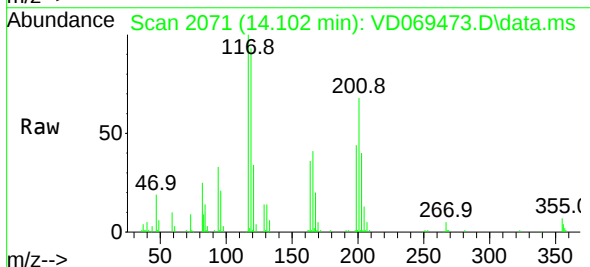
Instrument :
MSVOA_D
ClientSampleId :

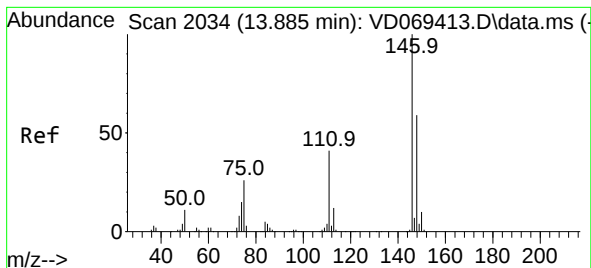
Tgt Ion: 91 Resp: 356298
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 18.948 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 117 Resp: 74490
Ion Ratio Lower Upper
117 100
201 68.7 36.0 108.1

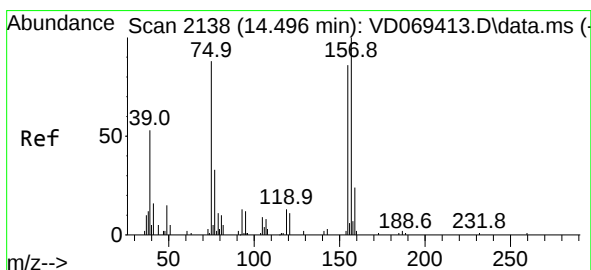
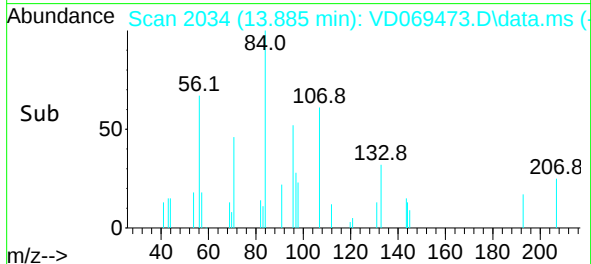
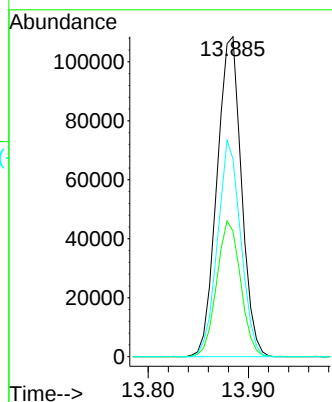
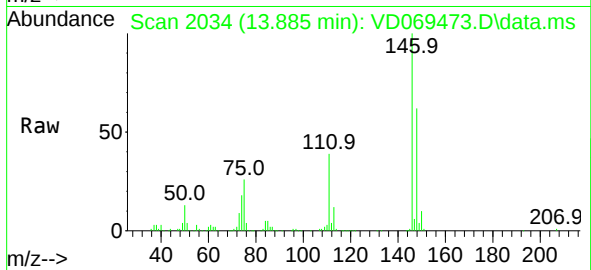




#91
1,2-Dichlorobenzene
Concen: 19.037 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

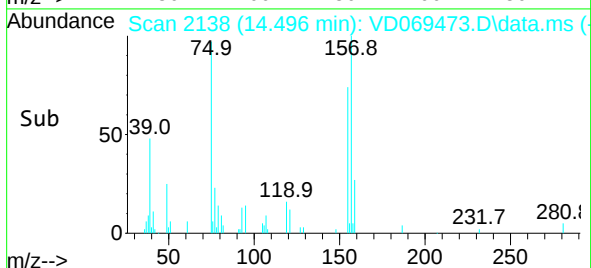
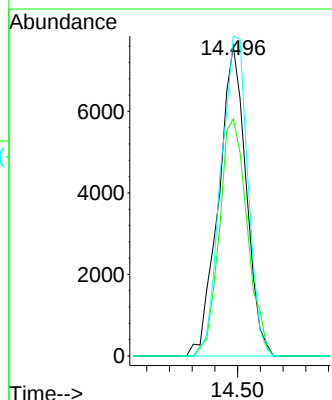
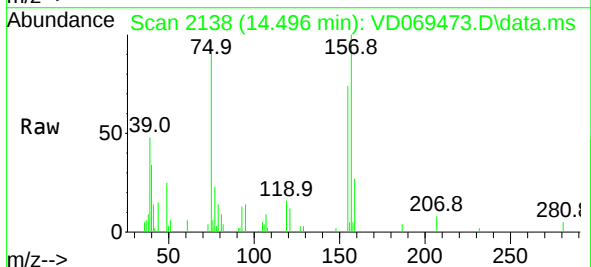
Instrument :
MSVOA_D
ClientSampleId :

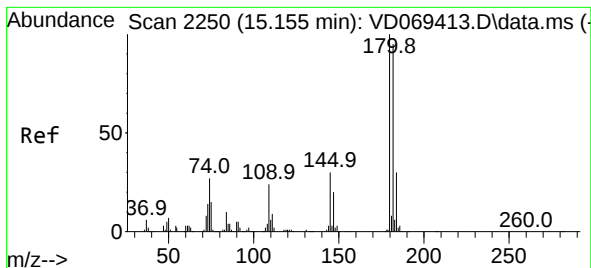
Tgt Ion:146 Resp: 183774
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.063 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion: 75 Resp: 12783
Ion Ratio Lower Upper
75 100
155 77.5 42.1 126.4
157 100.9 54.4 163.3

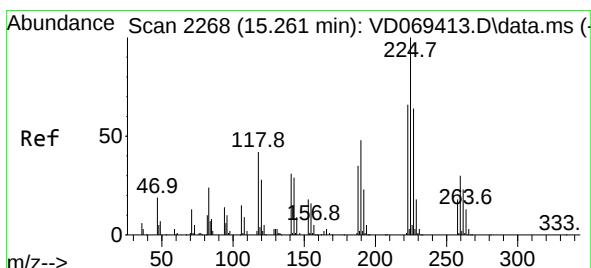
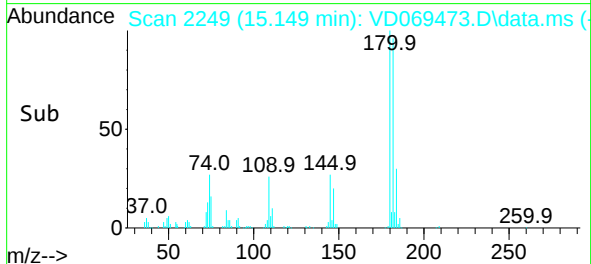
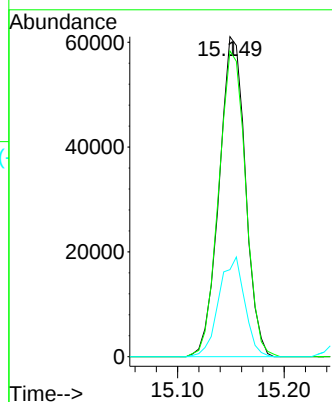
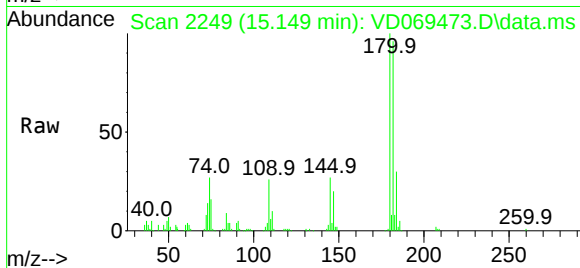




#93
1,2,4-Trichlorobenzene
Concen: 18.568 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

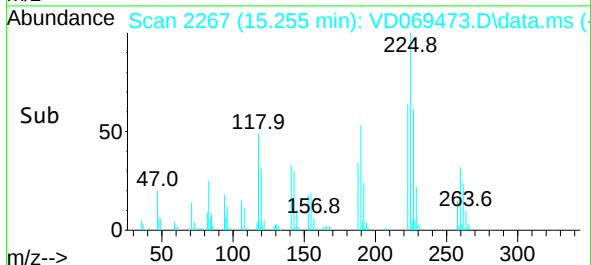
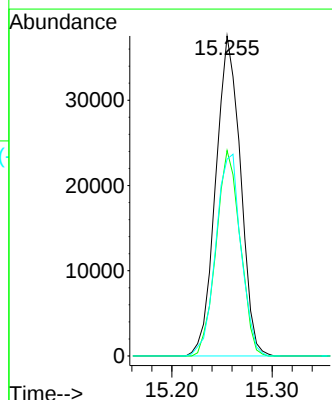
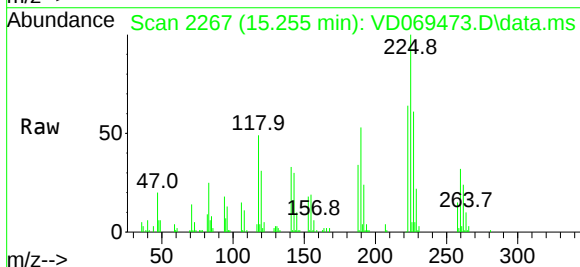
Instrument :
MSVOA_D
ClientSampleId :

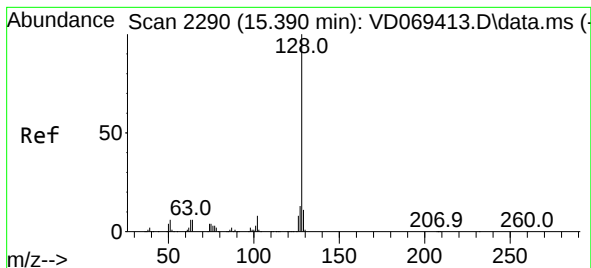
Tgt Ion:180 Resp: 104299
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.325 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:225 Resp: 64362
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 64.4 31.4 94.2

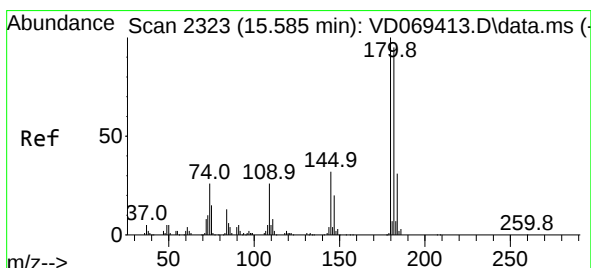
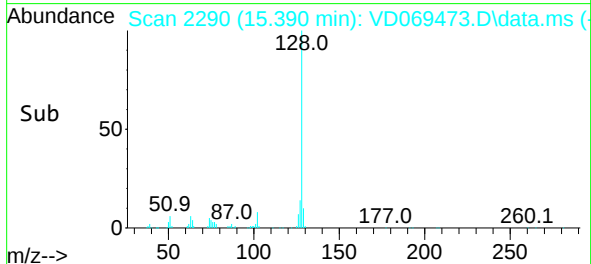
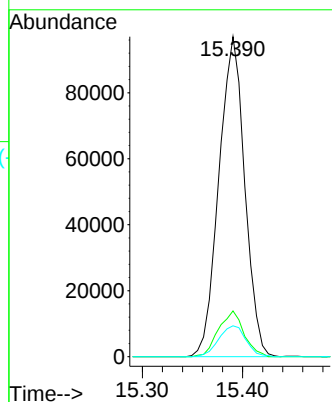
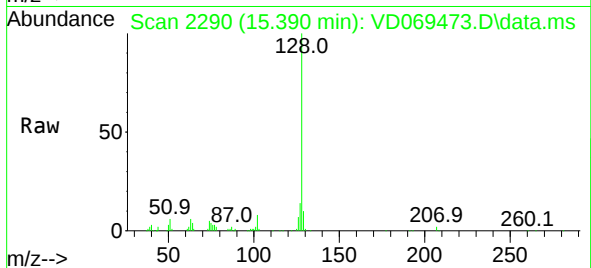




#95
Naphthalene
Concen: 18.356 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 172892
Ion Ratio Lower Upper
128 100
127 14.1 10.4 15.6
129 10.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.494 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069473.D
Acq: 17 Jun 2021 12:02

Tgt Ion:180 Resp: 90190
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 32.3 15.9 47.7

