

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069122.D
 Acq On : 10 May 2021 14:48
 Operator : VA/SY
 Sample : VD0510SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBSD01

Quant Time: May 11 01:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	479150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	482381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	241231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160107	45.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.04%
35) Dibromofluoromethane	7.914	113	165246	50.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.58%
50) Toluene-d8	10.338	98	600264	49.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.96%
62) 4-Bromofluorobenzene	12.626	95	207916	52.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.22%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	64172	19.12	ug/l	98
3) Chloromethane	2.209	50	74652	18.07	ug/l	99
4) Vinyl Chloride	2.344	62	100604	18.42	ug/l	99
5) Bromomethane	2.744	94	71611	22.04	ug/l	93
6) Chloroethane	2.915	64	66576	20.96	ug/l	98
7) Trichlorofluoromethane	3.268	101	113792	18.97	ug/l	92
8) Diethyl Ether	3.715	74	29497	20.24	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	63401	19.74	ug/l	94
10) Methyl Iodide	4.303	142	51810	19.92	ug/l	93
11) Tert butyl alcohol	5.226	59	25715	72.98	ug/l	99
12) 1,1-Dichloroethene	4.068	96	57309	19.82	ug/l	98
13) Acrolein	3.921	56	17835	83.68	ug/l	100
14) Allyl chloride	4.709	41	64529	17.32	ug/l	95
15) Acrylonitrile	5.420	53	61669	97.36	ug/l	98
16) Acetone	4.150	43	48116	79.45	ug/l	99
17) Carbon Disulfide	4.403	76	186572	19.08	ug/l	99
18) Methyl Acetate	4.721	43	24211	17.48	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	134727	20.38	ug/l	97
20) Methylene Chloride	4.962	84	91549	22.54	ug/l	87
21) trans-1,2-Dichloroethene	5.468	96	73152	21.29	ug/l	87
22) Diisopropyl ether	6.362	45	157284	18.91	ug/l #	93
23) Vinyl Acetate	6.303	43	418093	87.92	ug/l	97
24) 1,1-Dichloroethane	6.262	63	116484	19.83	ug/l	97
25) 2-Butanone	7.215	43	66710	87.74	ug/l	99
26) 2,2-Dichloropropane	7.209	77	100839	18.38	ug/l	95
27) cis-1,2-Dichloroethene	7.215	96	81545	21.99	ug/l	91
28) Bromochloromethane	7.550	49	43370	18.29	ug/l	84
29) Tetrahydrofuran	7.562	42	42730	91.36	ug/l	92
30) Chloroform	7.714	83	133831	20.37	ug/l	89
31) Cyclohexane	7.985	56	88896	17.23	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	114049	19.01	ug/l	98
36) 1,1-Dichloropropene	8.114	75	90482	17.95	ug/l	94
37) Ethyl Acetate	7.291	43	30551	16.07	ug/l #	91
38) Carbon Tetrachloride	8.097	117	102475	18.74	ug/l	94
39) Methylcyclohexane	9.350	83	103874	18.84	ug/l	97
40) Benzene	8.350	78	280826	20.13	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.562	41	22315	20.25	ug/l #	93
42) 1,2-Dichloroethane	8.420	62	80760	18.52	ug/l	97
43) Isopropyl Acetate	8.450	43	61597	17.28	ug/l	94
44) Trichloroethene	9.114	130	79023	21.31	ug/l	92
45) 1,2-Dichloropropane	9.385	63	66900	19.48	ug/l	91
46) Dibromomethane	9.473	93	40298	20.41	ug/l	92
47) Bromodichloromethane	9.661	83	104940	20.22	ug/l	96
48) Methyl methacrylate	9.456	41	29523	16.80	ug/l	88
49) 1,4-Dioxane	9.461	88	9694	424.71	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	164622	90.24	ug/l	94
52) Toluene	10.403	92	187896	21.23	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	91261	20.23	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	109459	20.52	ug/l #	90
55) 1,1,2-Trichloroethane	10.803	97	56916	21.71	ug/l	94
56) Ethyl methacrylate	10.661	69	60397	20.60	ug/l	87
57) 1,3-Dichloropropane	10.944	76	94189	21.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	153165	100.90	ug/l	96
59) 2-Hexanone	10.985	43	111125	90.26	ug/l	94
60) Dibromochloromethane	11.138	129	75232	21.57	ug/l	97
61) 1,2-Dibromoethane	11.244	107	56574	22.23	ug/l	99
64) Tetrachloroethene	10.873	164	64787	20.84	ug/l	95
65) Chlorobenzene	11.667	112	207294	21.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	77245	20.73	ug/l	96
67) Ethyl Benzene	11.744	91	350124	20.06	ug/l	100
68) m/p-Xylenes	11.850	106	266037	40.53	ug/l	96
69) o-Xylene	12.179	106	126763	21.54	ug/l	93
70) Styrene	12.191	104	219719	21.14	ug/l	97
71) Bromoform	12.355	173	40844	21.39	ug/l #	97
73) Isopropylbenzene	12.473	105	324779	19.45	ug/l	98
74) N-amyl acetate	12.285	43	58998	16.83	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.726	83	89045	27.20	ug/l	84
76) 1,2,3-Trichloropropane	12.779	75	79230	37.73	ug/l #	100
77) Bromobenzene	12.755	156	83752	21.67	ug/l	96
78) n-propylbenzene	12.814	91	395049	19.26	ug/l	99
79) 2-Chlorotoluene	12.902	91	224062	19.59	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	285758	20.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	18540	19.21	ug/l	88
82) 4-Chlorotoluene	13.002	91	237818	19.42	ug/l	99
83) tert-Butylbenzene	13.220	119	237333	20.49	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	283881	19.99	ug/l	98
85) sec-Butylbenzene	13.397	105	325726	19.43	ug/l	97
86) p-Isopropyltoluene	13.508	119	296190	19.14	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	159085	20.51	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	158301	20.70	ug/l	99
89) n-Butylbenzene	13.838	91	291730	19.87	ug/l	99
90) Hexachloroethane	14.108	117	60807	19.11	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	140450	20.82	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9647	17.92	ug/l	71
93) 1,2,4-Trichlorobenzene	15.155	180	88358	22.08	ug/l	99
94) Hexachlorobutadiene	15.261	225	47450	20.48	ug/l	99
95) Naphthalene	15.396	128	171783	22.56	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	78076	22.59	ug/l	99

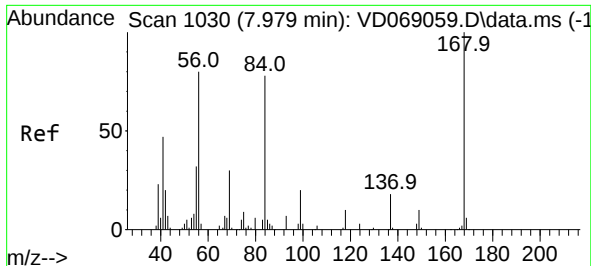
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
Data File : VD069122.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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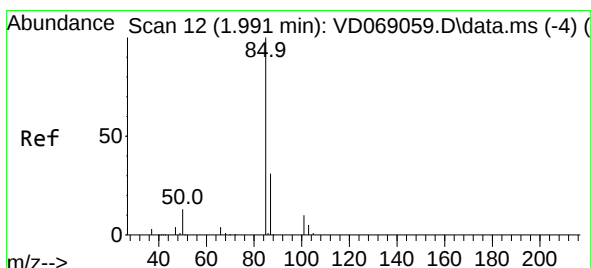
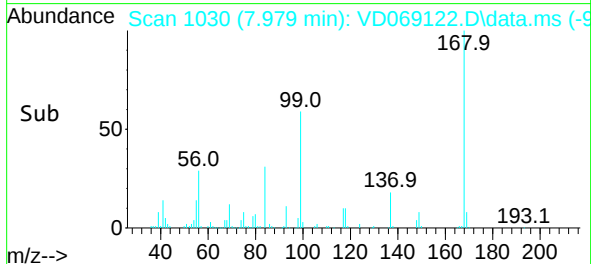
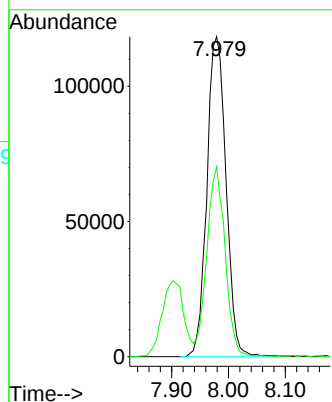
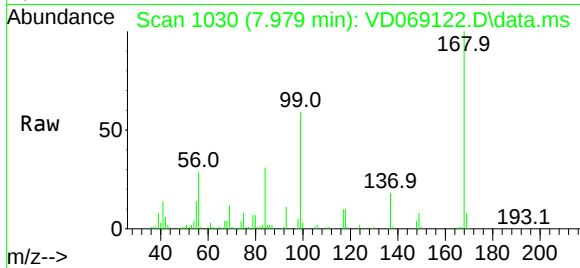
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

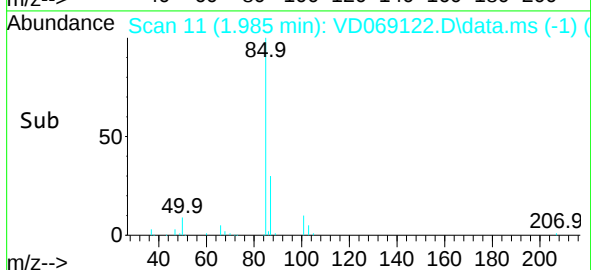
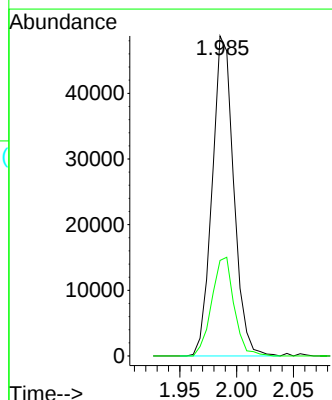
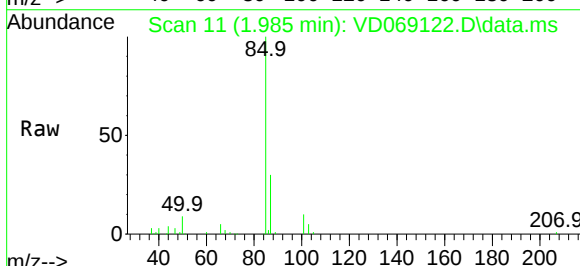
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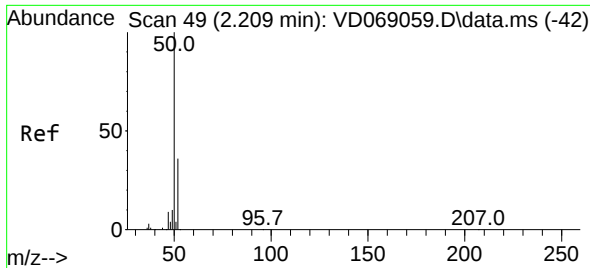
Tgt Ion:168 Resp: 275966
Ion Ratio Lower Upper
168 100
99 59.1 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 19.12 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 85 Resp: 64172
Ion Ratio Lower Upper
85 100
87 29.9 15.4 46.2

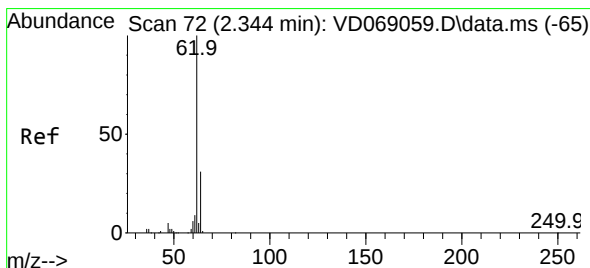
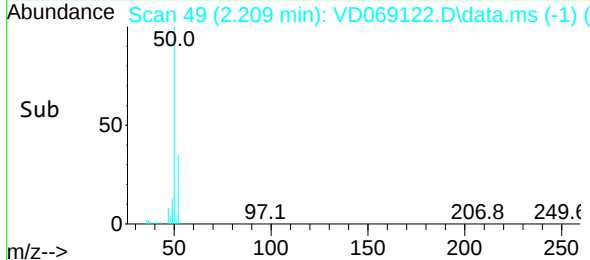
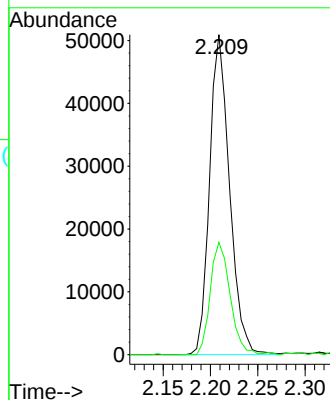
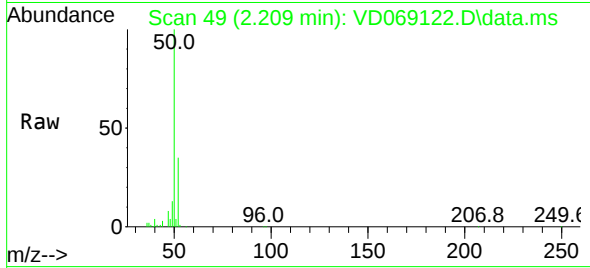




#3
Chloromethane
Concen: 18.07 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

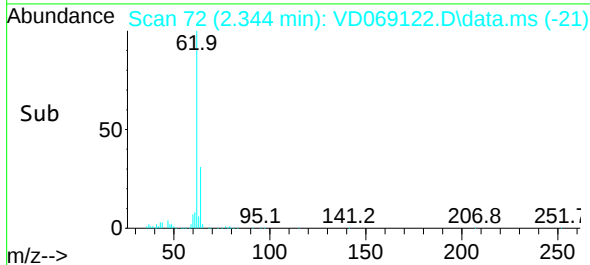
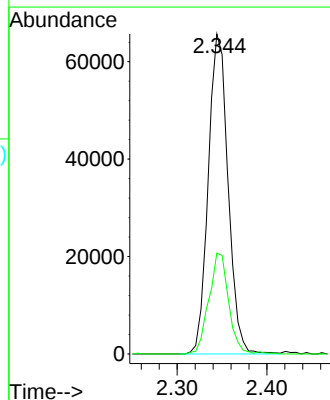
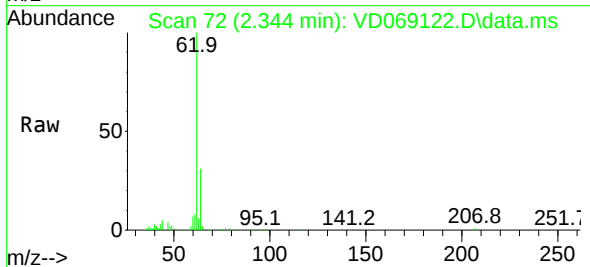
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

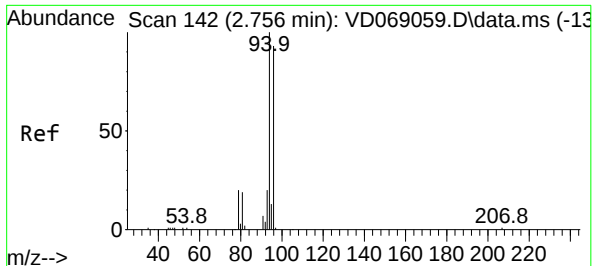
Tgt Ion: 50 Resp: 74652
Ion Ratio Lower Upper
50 100
52 35.1 28.5 42.7



#4
Vinyl Chloride
Concen: 18.42 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 62 Resp: 100604
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3

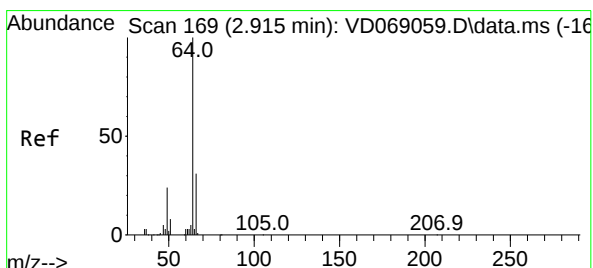
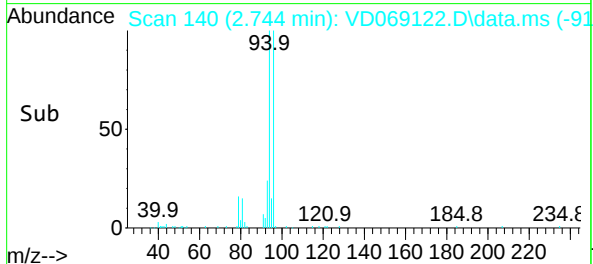
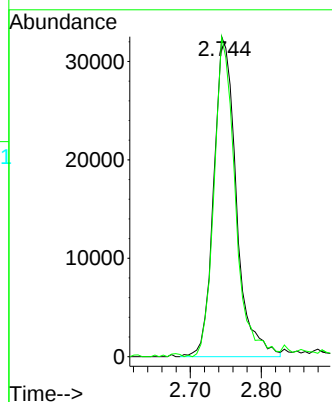
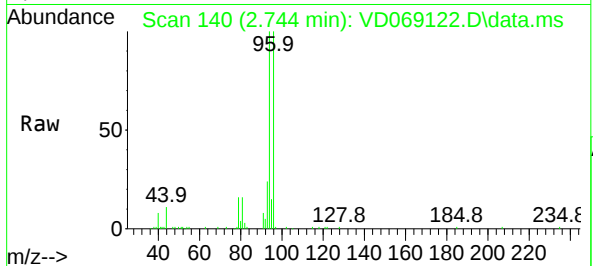




#5
Bromomethane
Concen: 22.04 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.012 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

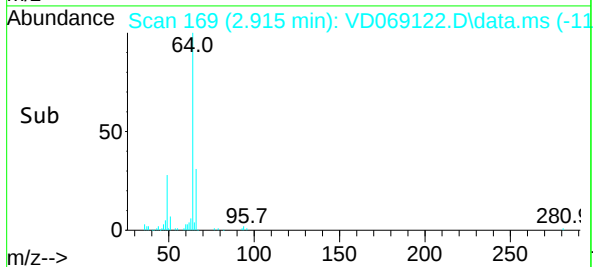
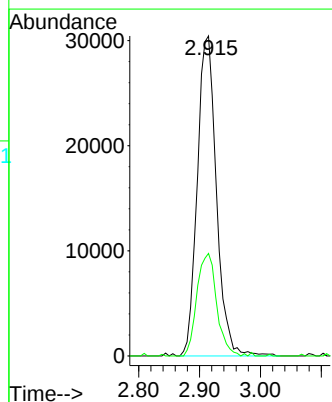
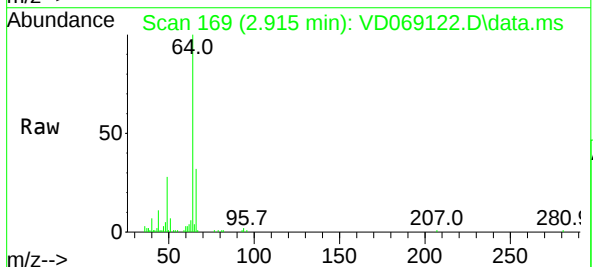
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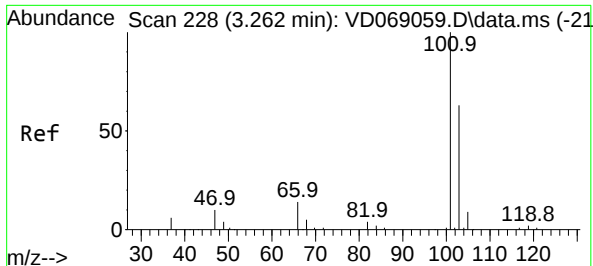
Tgt Ion: 94 Resp: 71611
Ion Ratio Lower Upper
94 100
96 99.2 74.3 111.5



#6
Chloroethane
Concen: 20.96 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 64 Resp: 66576
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

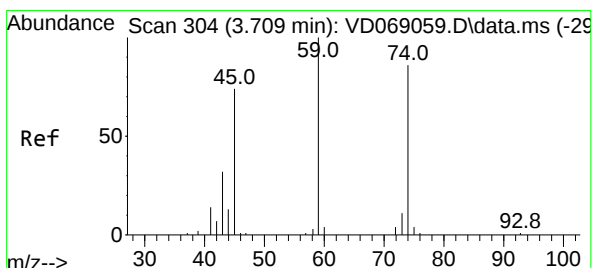
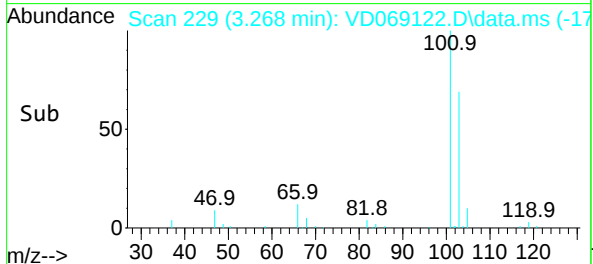
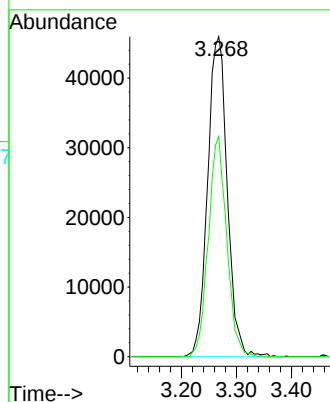
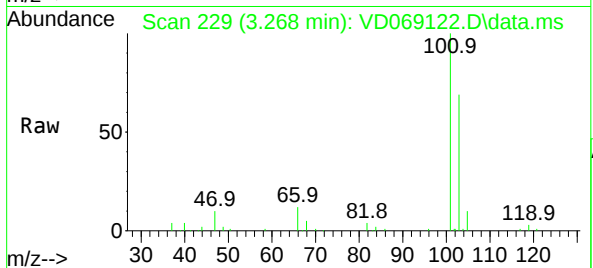




#7
Trichlorofluoromethane
Concen: 18.97 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

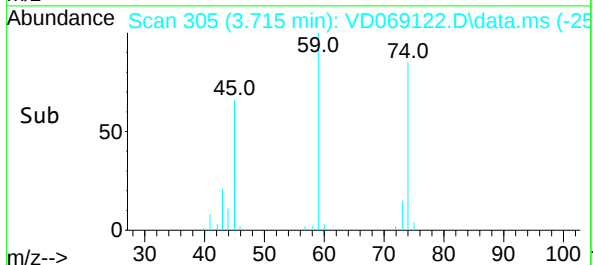
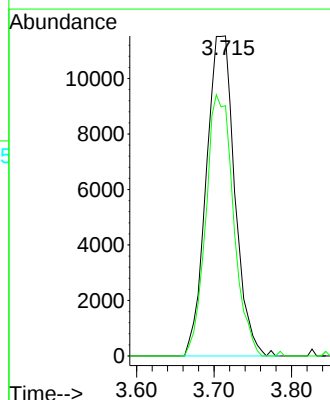
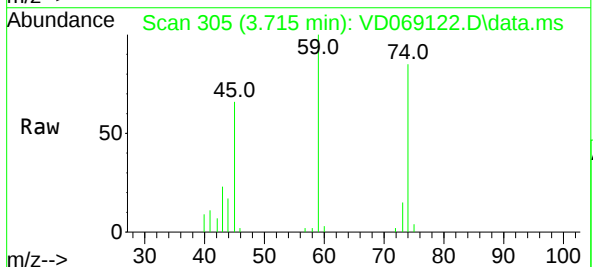
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

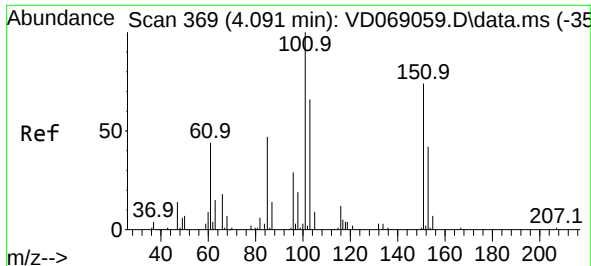
Tgt Ion:101 Resp: 113792
Ion Ratio Lower Upper
101 100
103 68.7 50.2 75.2



#8
Diethyl Ether
Concen: 20.24 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 74 Resp: 29497
Ion Ratio Lower Upper
74 100
45 78.8 42.9 128.5

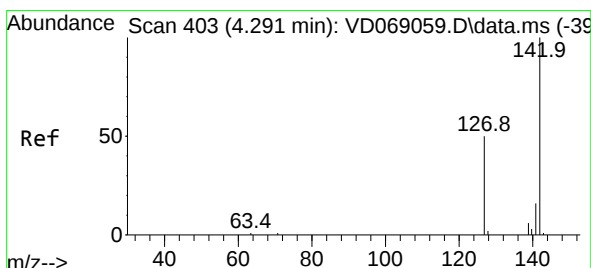
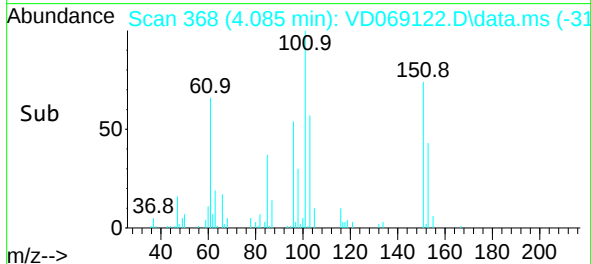
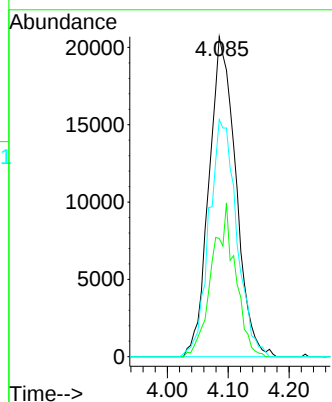
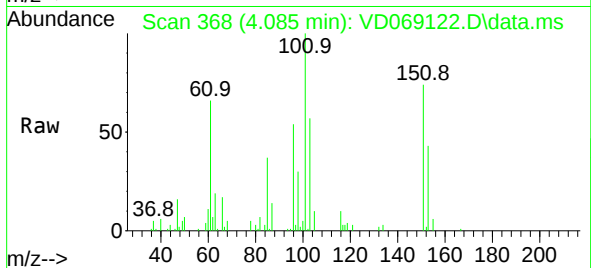




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.74 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

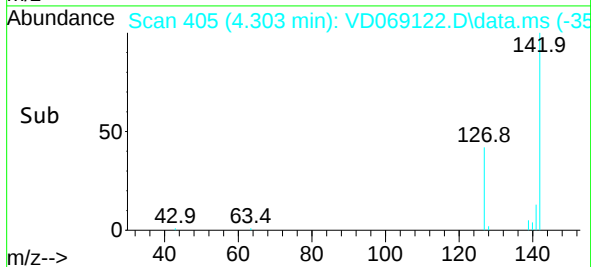
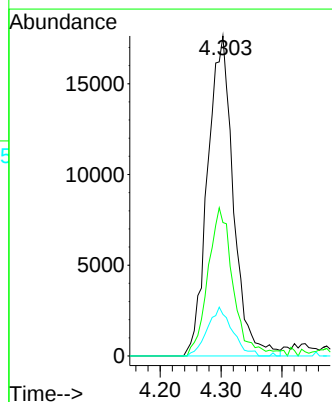
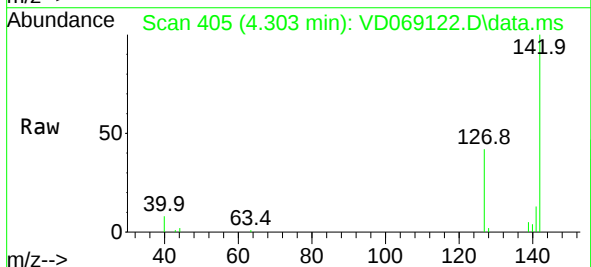
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

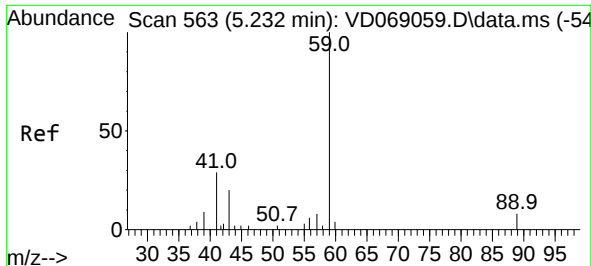
Tgt Ion:	101	Resp:	63401
Ion	Ratio	Lower	Upper
101	100		
85	42.0	38.1	57.1
151	76.4	57.9	86.9



#10
Methyl Iodide
Concen: 19.92 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:	142	Resp:	51810
Ion	Ratio	Lower	Upper
142	100		
127	45.7	41.6	62.4
141	14.7	12.2	18.4

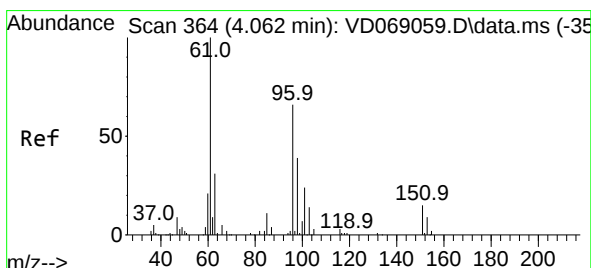
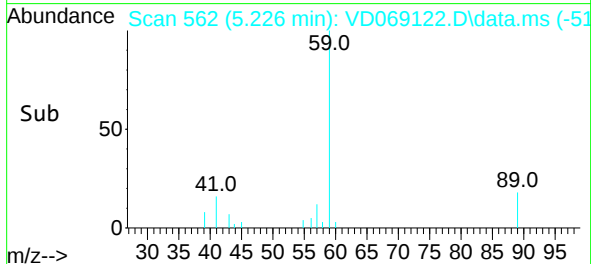
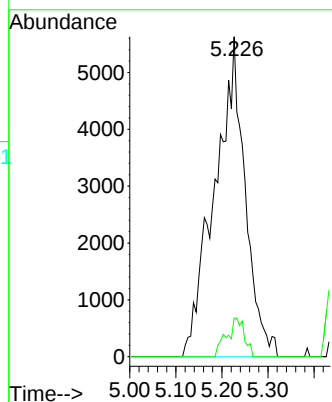
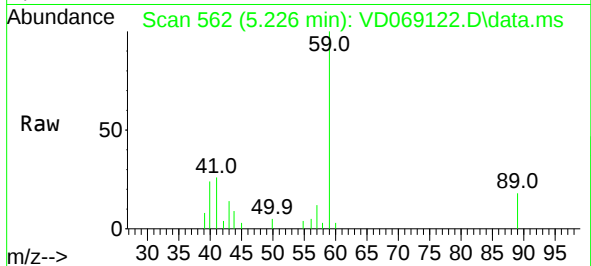




#11
Tert butyl alcohol
Concen: 72.98 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

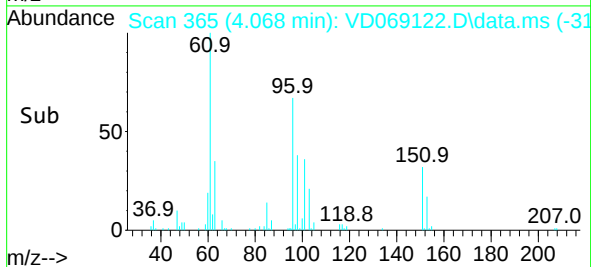
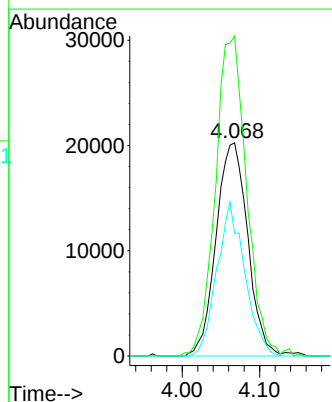
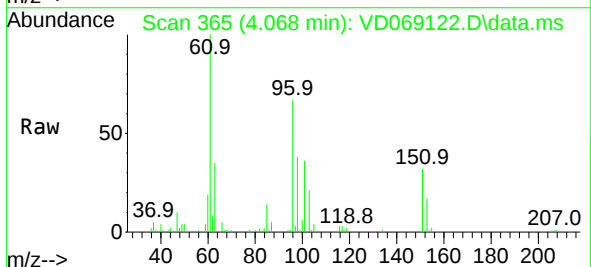
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

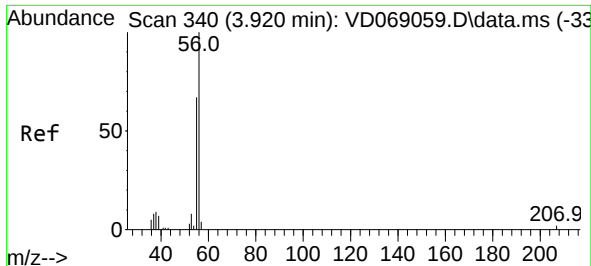
Tgt Ion: 59 Resp: 25715
Ion Ratio Lower Upper
59 100
57 7.0 5.3 7.9



#12
1,1-Dichloroethene
Concen: 19.82 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 96 Resp: 57309
Ion Ratio Lower Upper
96 100
61 150.1 121.8 182.8
98 57.6 47.3 70.9

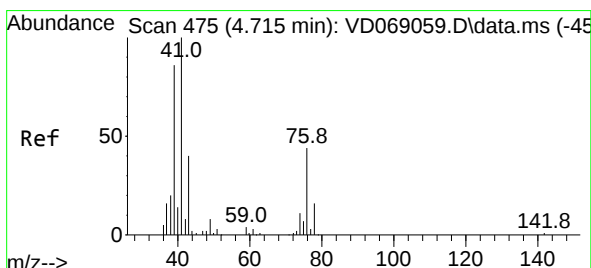
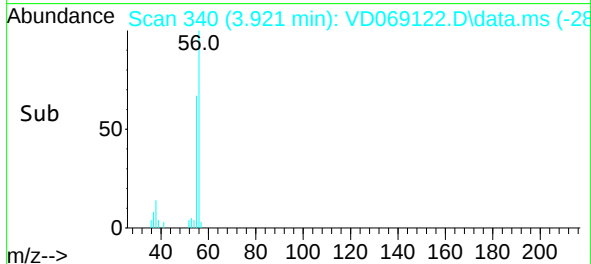
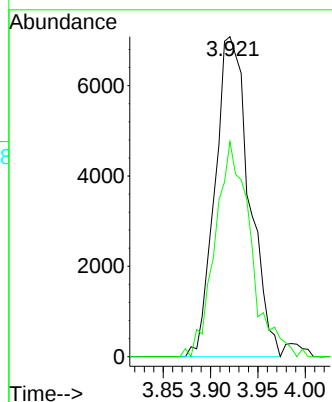
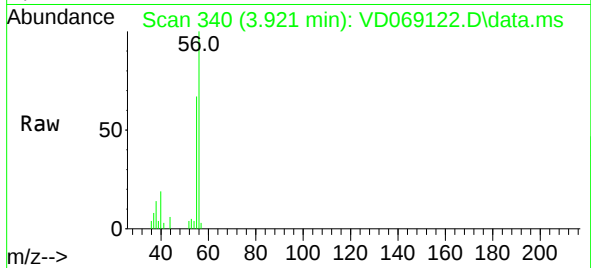




#13
Acrolein
Concen: 83.68 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

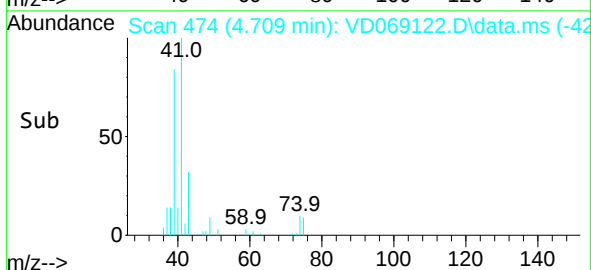
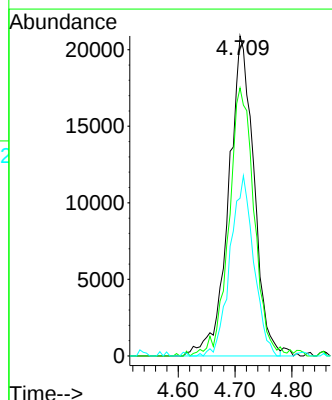
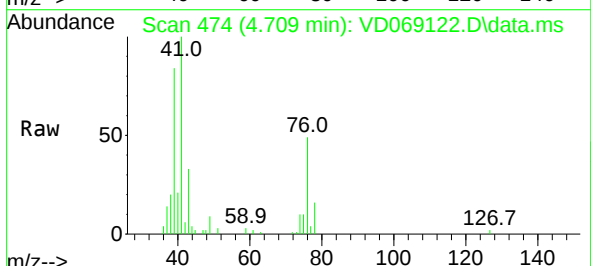
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

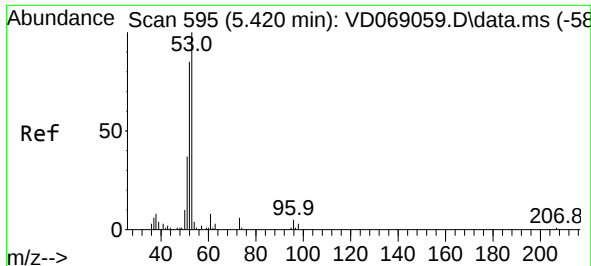
Tgt Ion: 56 Resp: 17835
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0



#14
Allyl chloride
Concen: 17.32 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 41 Resp: 64529
Ion Ratio Lower Upper
41 100
39 83.2 67.5 101.3
76 52.4 35.1 52.7

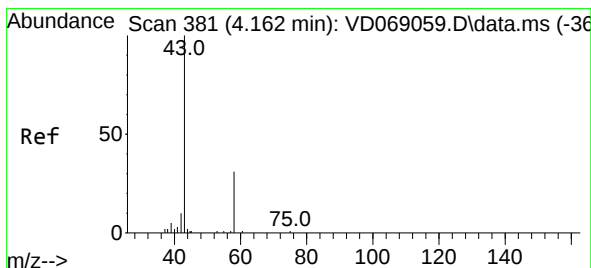
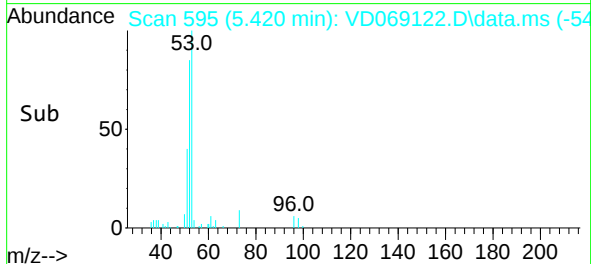
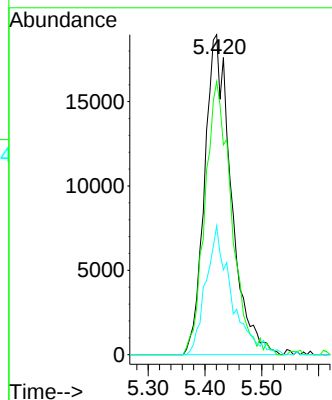
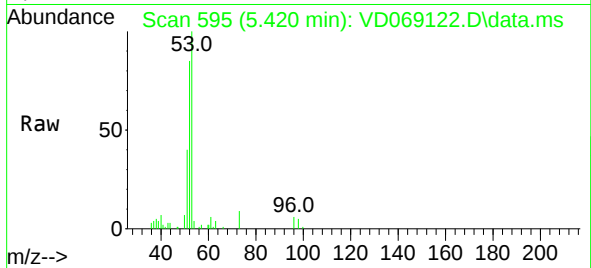




#15
Acrylonitrile
Concen: 97.36 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

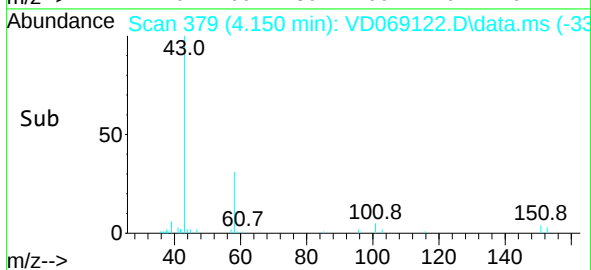
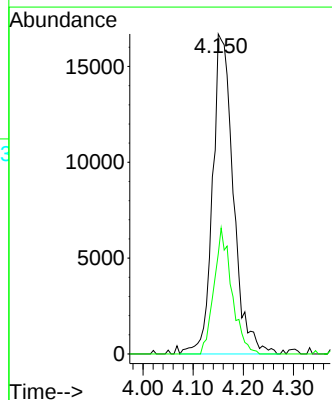
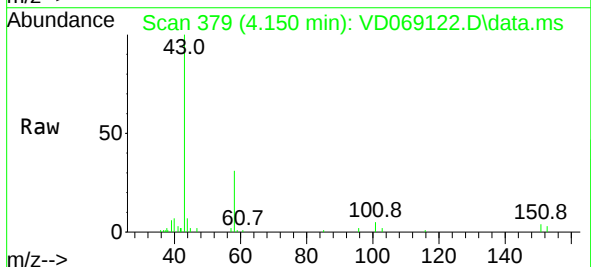
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

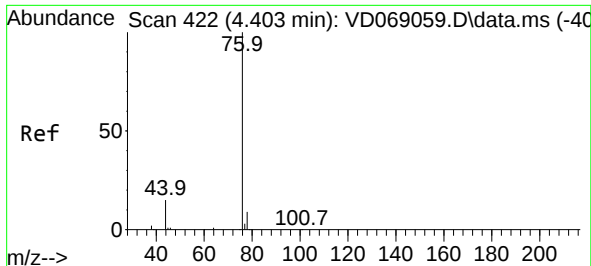
Tgt Ion:	53	Resp:	61669
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.0	99.0
51	39.0	30.6	45.8



#16
Acetone
Concen: 79.45 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:	43	Resp:	48116
Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.5	36.7

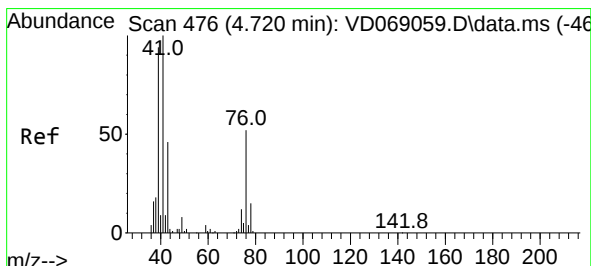
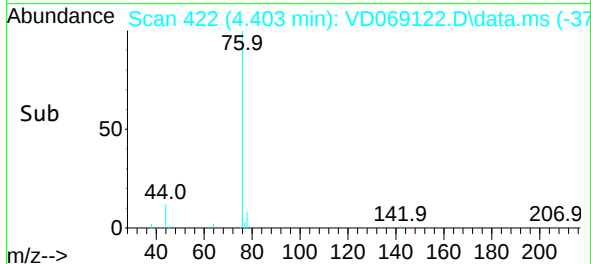
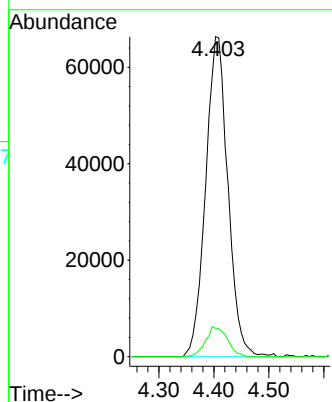
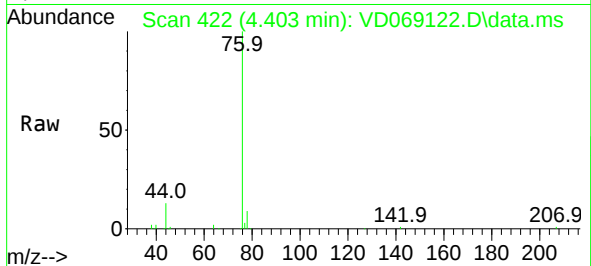




#17
Carbon Disulfide
Concen: 19.08 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

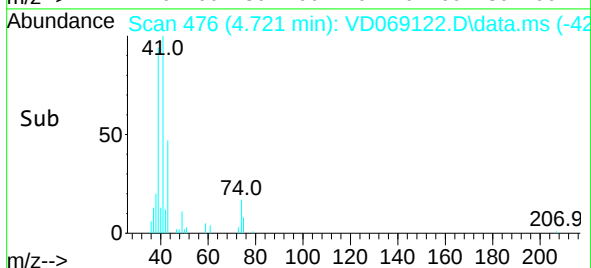
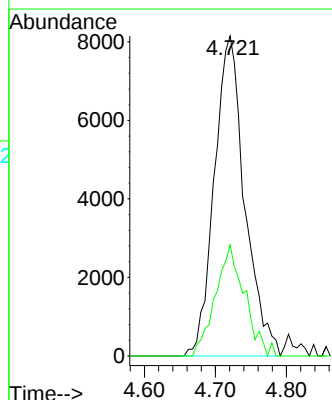
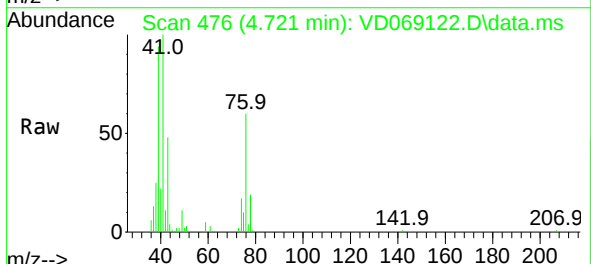
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

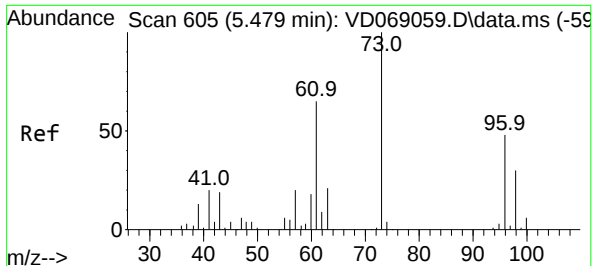
Tgt Ion: 76 Resp: 186572
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 17.48 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 43 Resp: 24211
Ion Ratio Lower Upper
43 100
74 33.3 23.3 34.9

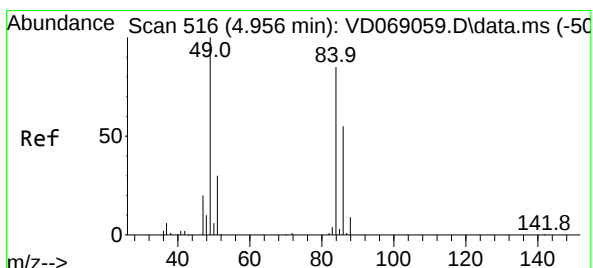
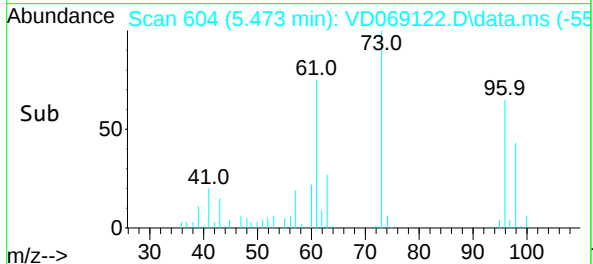
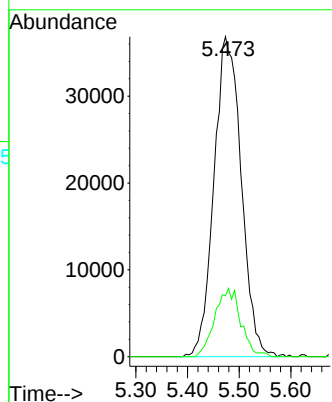
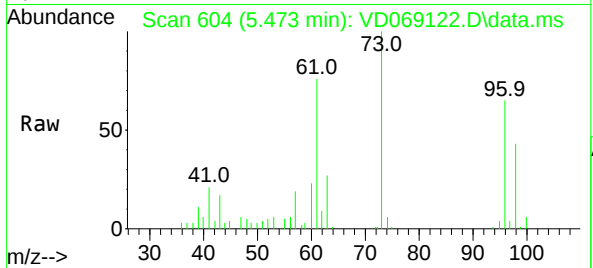




#19
Methyl tert-butyl Ether
Concen: 20.38 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

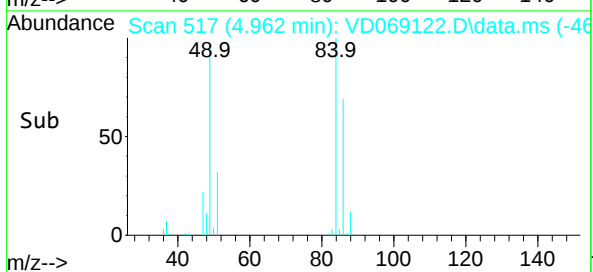
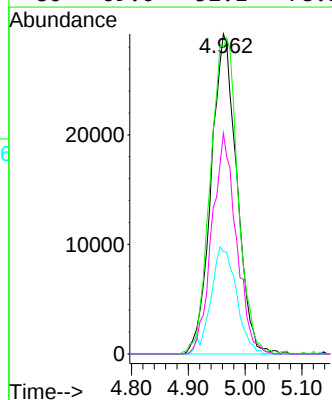
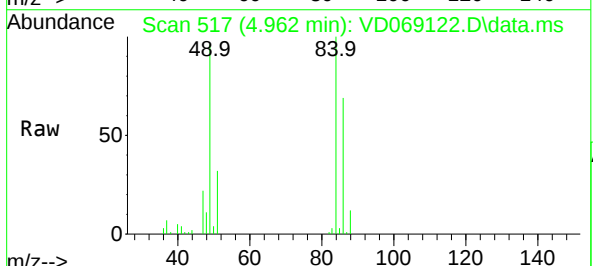
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

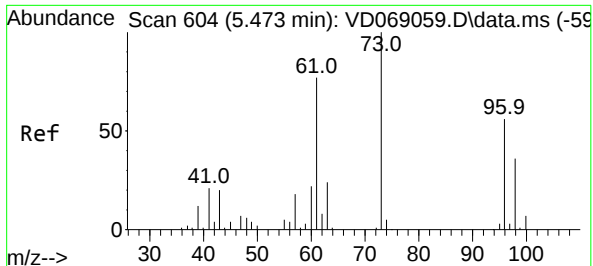
Tgt Ion: 73 Resp: 134727
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6



#20
Methylene Chloride
Concen: 22.54 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 84 Resp: 91549
Ion Ratio Lower Upper
84 100
49 95.9 93.9 140.9
51 32.1 27.9 41.9
86 69.0 52.1 78.1

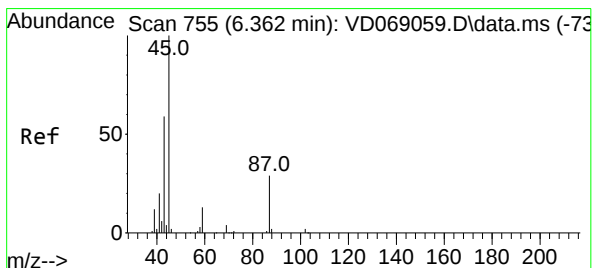
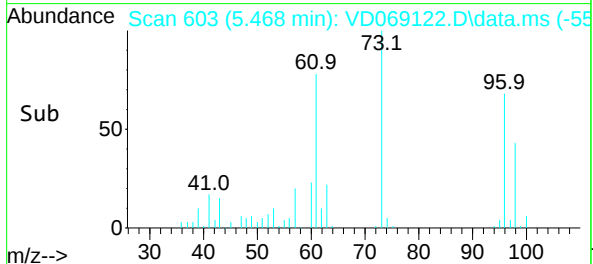
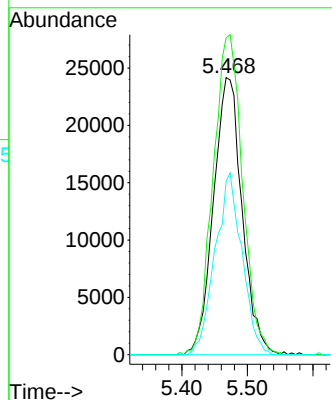
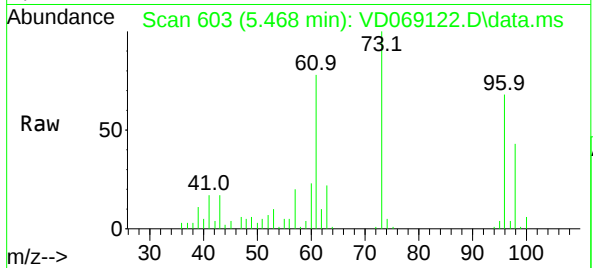




#21
trans-1,2-Dichloroethene
Concen: 21.29 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

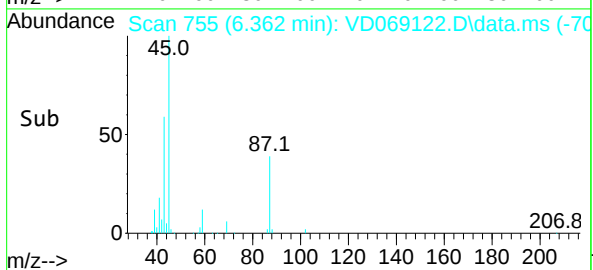
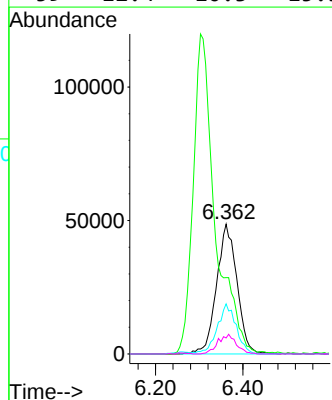
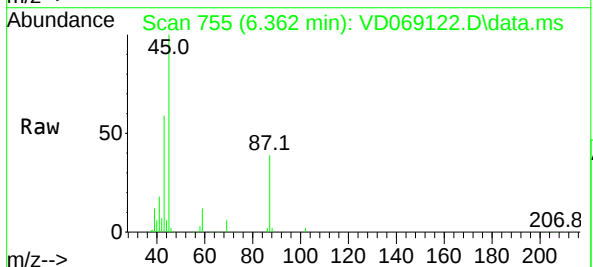
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

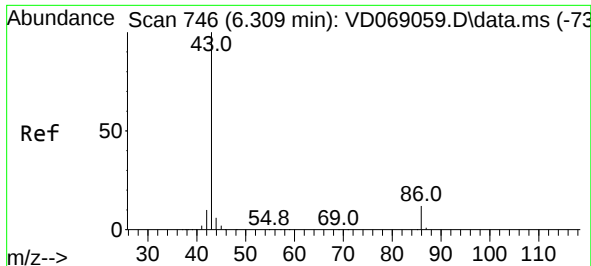
Tgt Ion: 96 Resp: 73152
Ion Ratio Lower Upper
96 100
61 113.5 109.0 163.4
98 62.5 51.2 76.8



#22
Diisopropyl ether
Concen: 18.91 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 45 Resp: 157284
Ion Ratio Lower Upper
45 100
43 57.7 48.0 72.0
87 38.3 23.6 35.4#
59 12.4 10.3 15.5

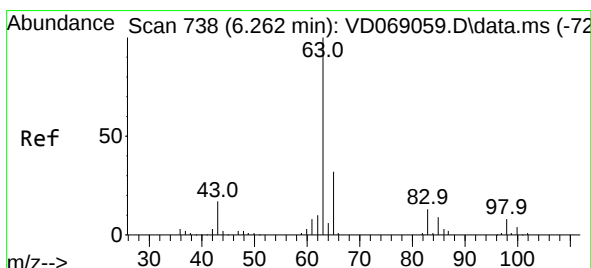
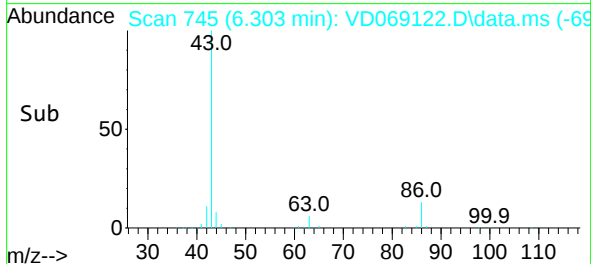
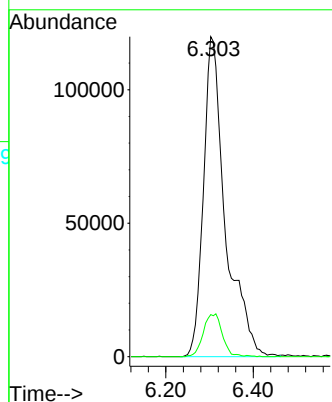
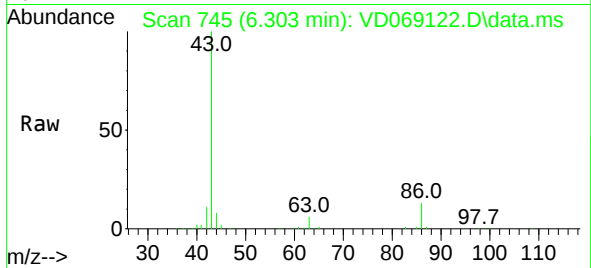




#23
 Vinyl Acetate
 Concen: 87.92 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069122.D
 Acq: 10 May 2021 14:48

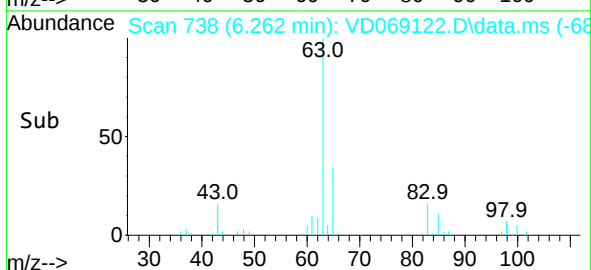
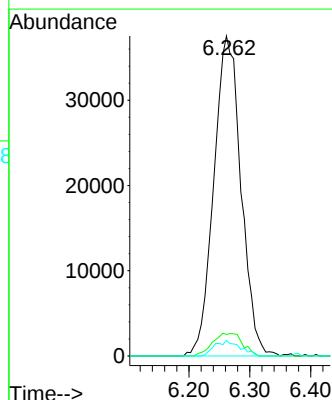
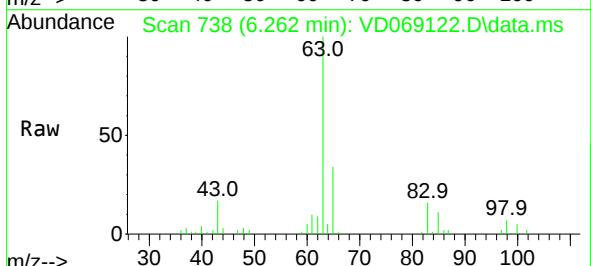
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBSD01

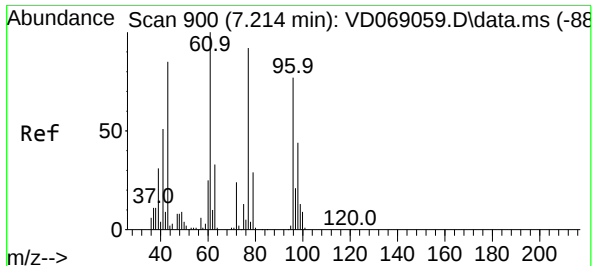
Tgt Ion: 43 Resp: 418093
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 19.83 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069122.D
 Acq: 10 May 2021 14:48

Tgt Ion: 63 Resp: 116484
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.9 2.1 6.5

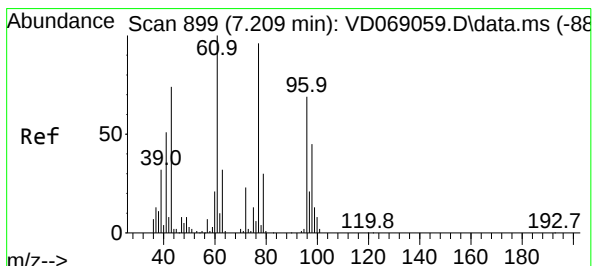
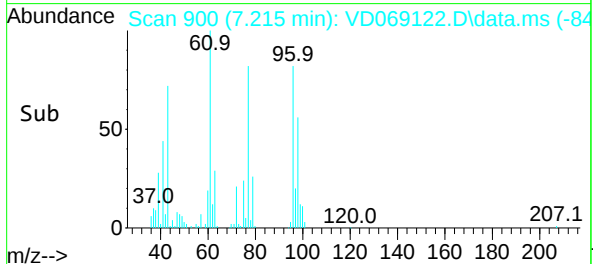
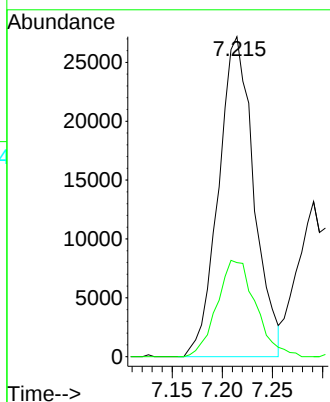
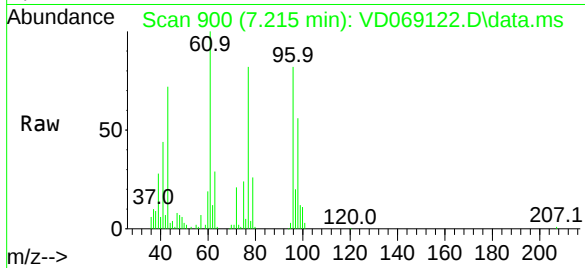




#25
2-Butanone
Concen: 87.74 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

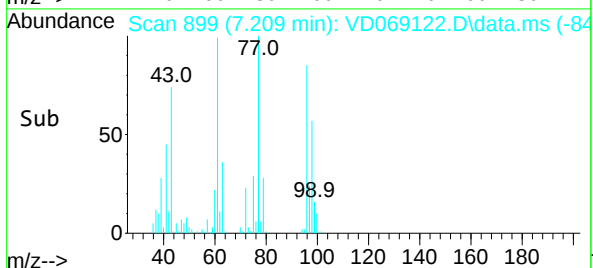
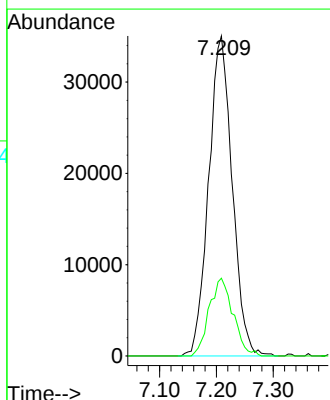
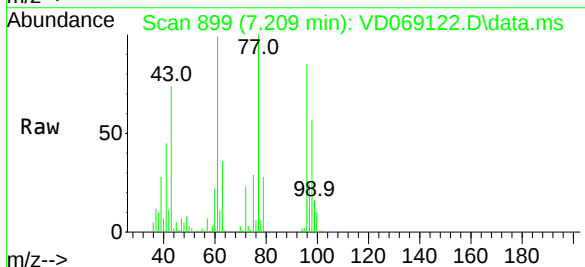
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

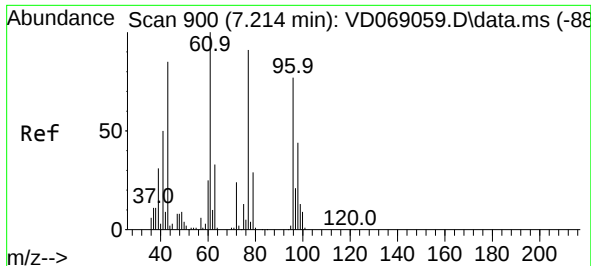
Tgt Ion: 43 Resp: 66710
Ion Ratio Lower Upper
43 100
72 29.4 23.0 34.4



#26
2,2-Dichloropropane
Concen: 18.38 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 77 Resp: 100839
Ion Ratio Lower Upper
77 100
97 24.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.99 ug/l

RT: 7.215 min Scan# 900

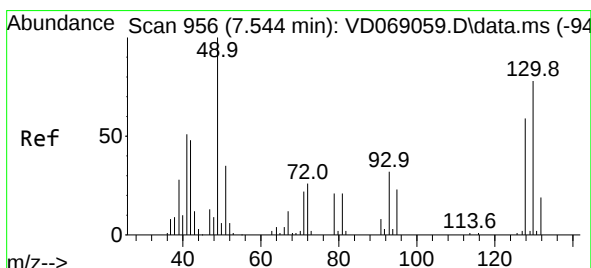
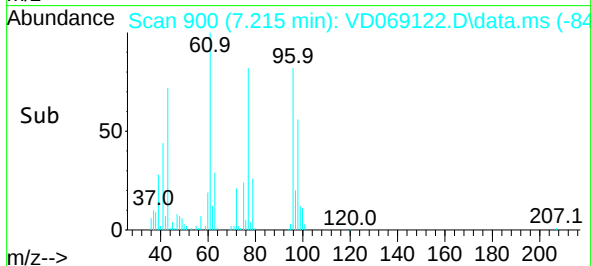
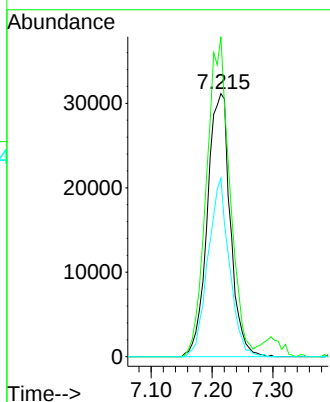
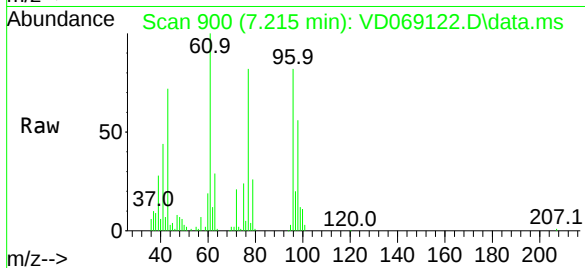
Delta R.T. 0.000 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

Tgt Ion:	96	Resp:	81545
Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	278.0
98	63.1	0.0	126.0

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



#28

Bromochloromethane

Concen: 18.29 ug/l

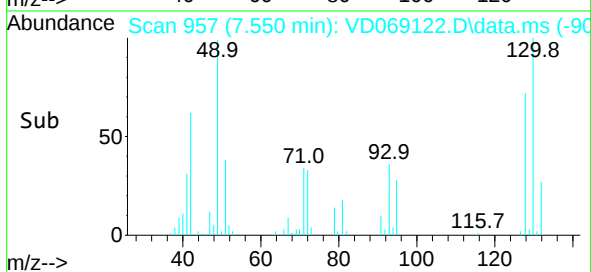
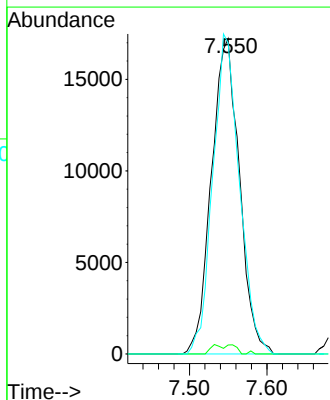
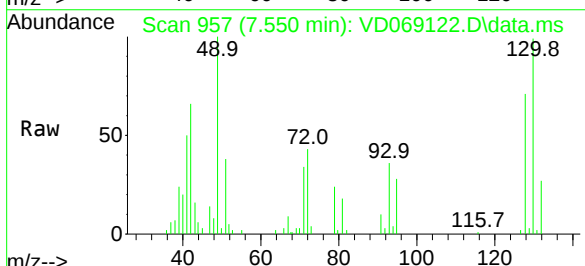
RT: 7.550 min Scan# 957

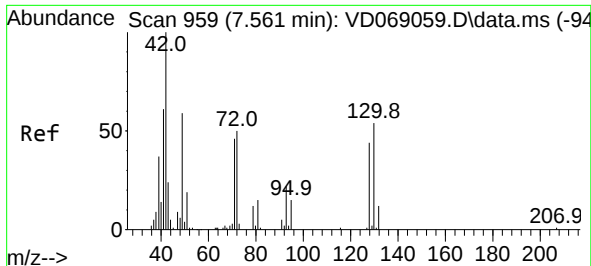
Delta R.T. 0.006 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

Tgt Ion:	49	Resp:	43370
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.2
130	96.0	64.9	97.3





#29

Tetrahydrofuran

Concen: 91.36 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

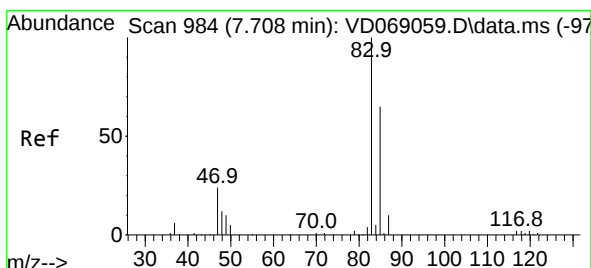
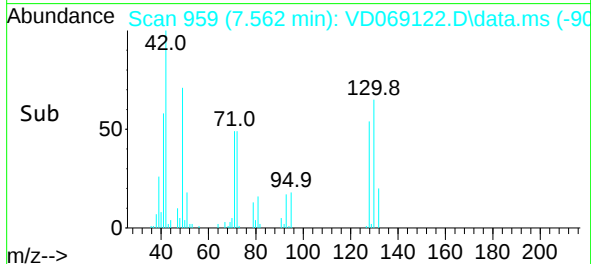
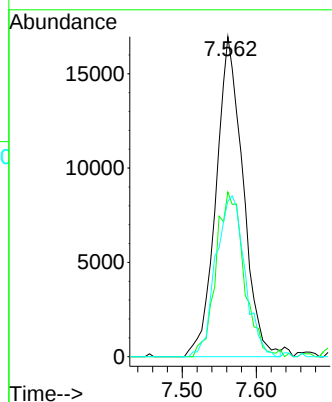
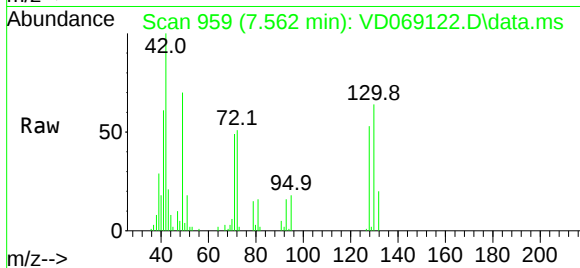
Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01

Tgt Ion:	42	Resp:	42730
Ion	Ratio	Lower	Upper
42	100		
72	53.7	39.4	59.0
71	54.3	38.4	57.6



#30

Chloroform

Concen: 20.37 ug/l

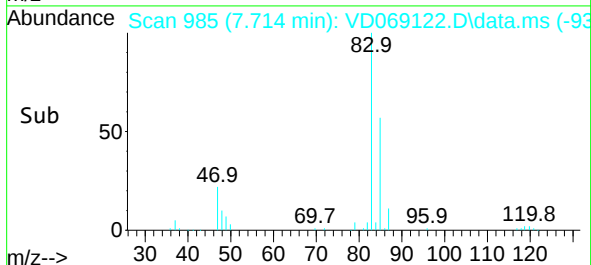
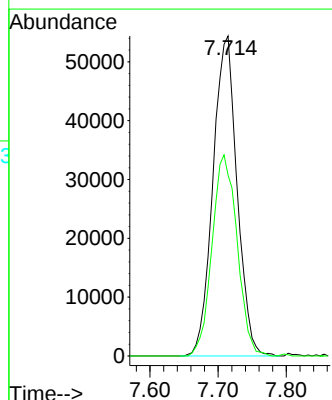
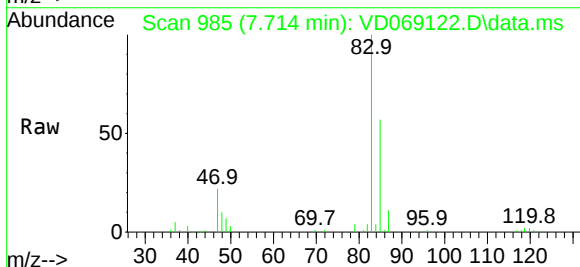
RT: 7.714 min Scan# 985

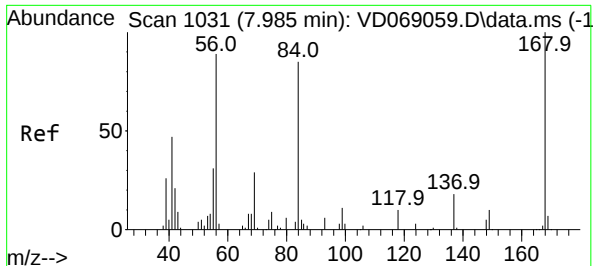
Delta R.T. 0.006 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

Tgt Ion:	83	Resp:	133831
Ion	Ratio	Lower	Upper
83	100		
85	56.6	52.4	78.6

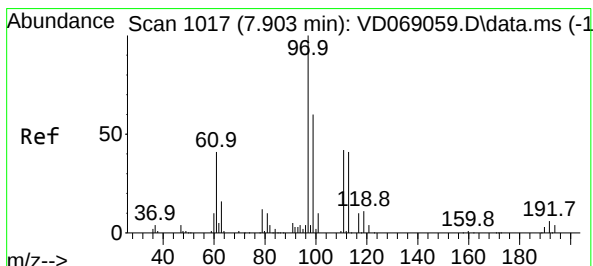
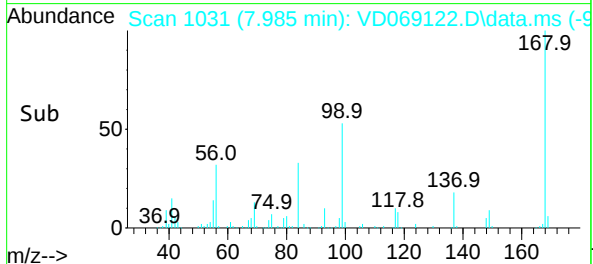
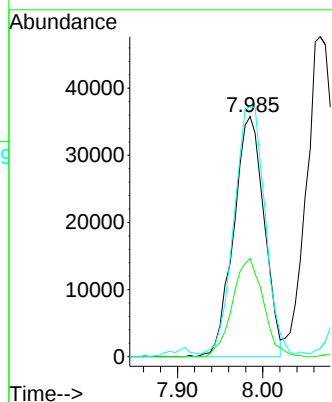
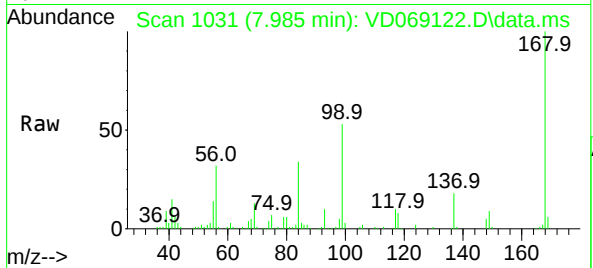




#31
Cyclohexane
Concen: 17.23 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

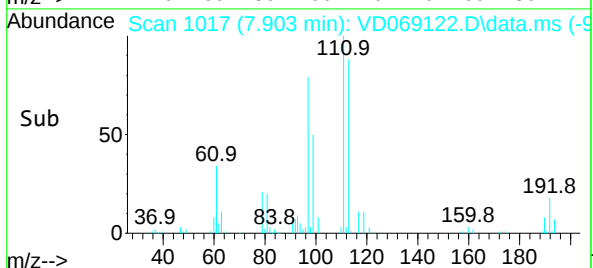
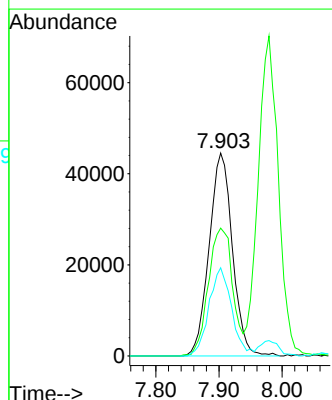
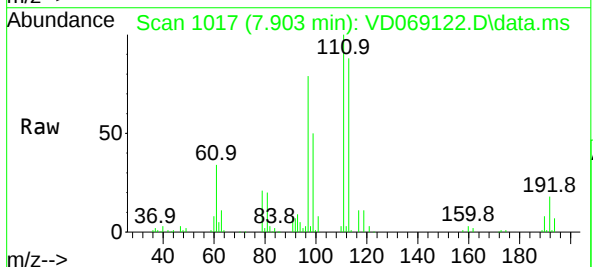
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

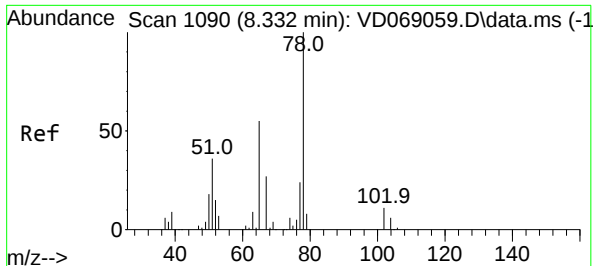
Tgt Ion: 56 Resp: 88896
Ion Ratio Lower Upper
56 100
69 40.9 26.3 39.5#
84 101.2 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 19.01 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 97 Resp: 114049
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 42.4 34.6 52.0

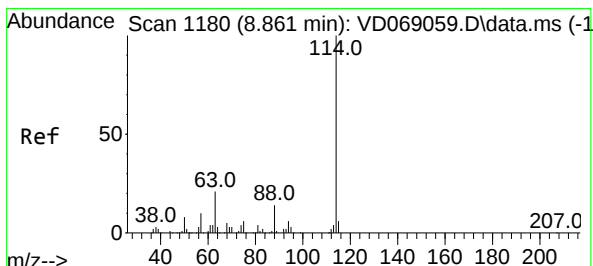
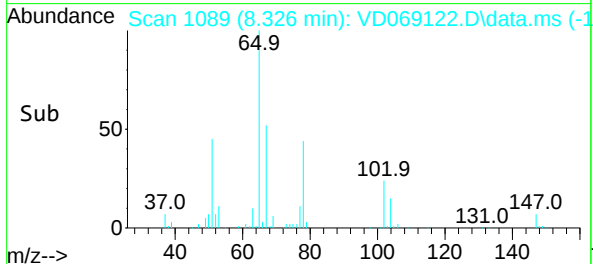
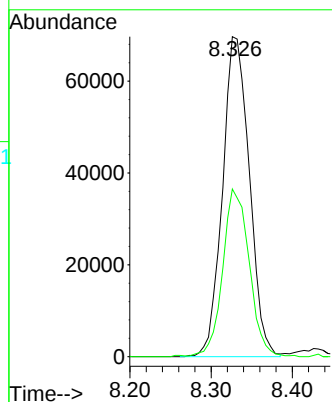
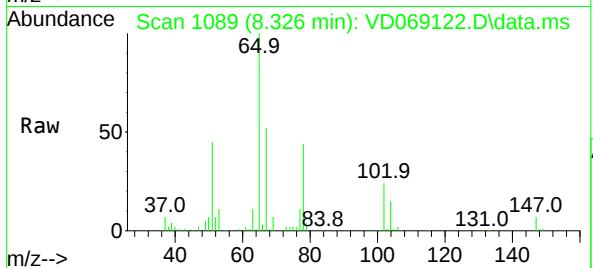




#33
1,2-Dichloroethane-d4
Concen: 45.02 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

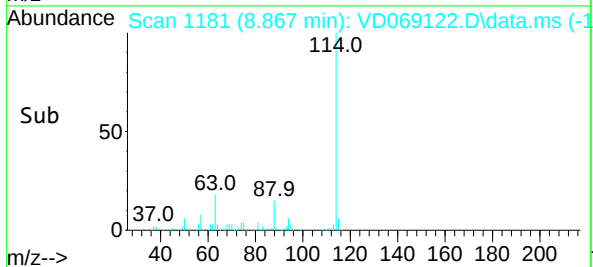
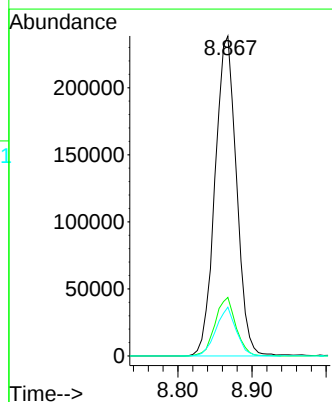
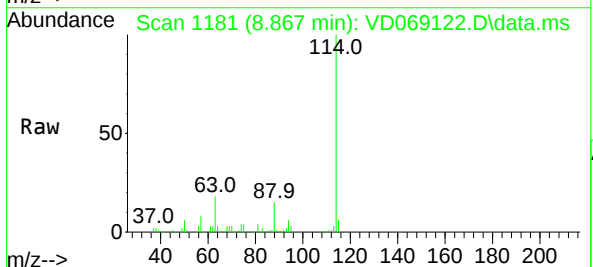
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

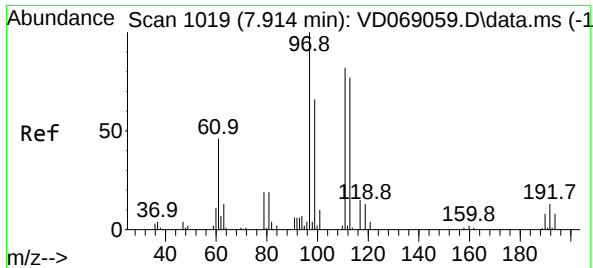
Tgt Ion: 65 Resp: 160107
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 114 Resp: 479150
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.4
88 15.3 0.0 27.8

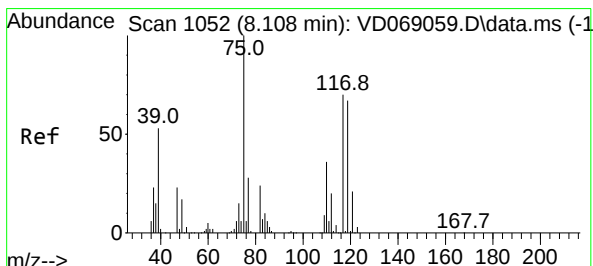
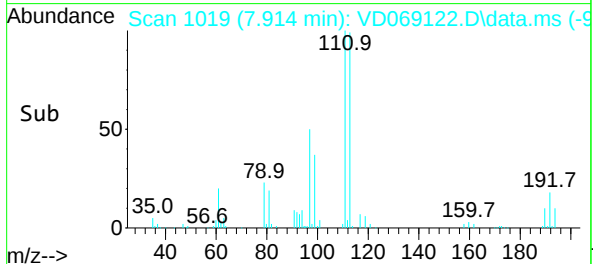
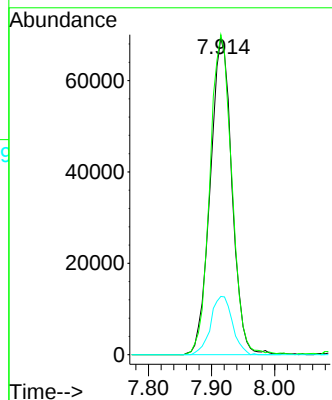
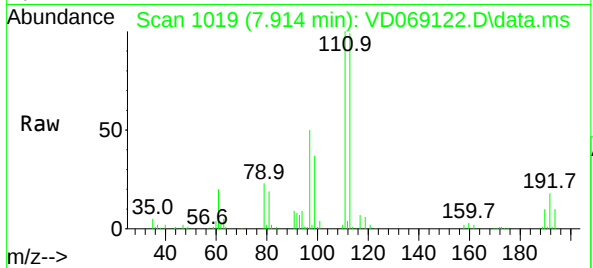




#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

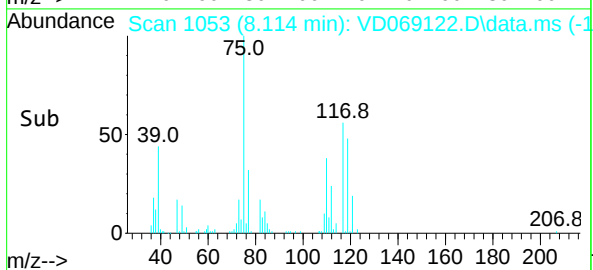
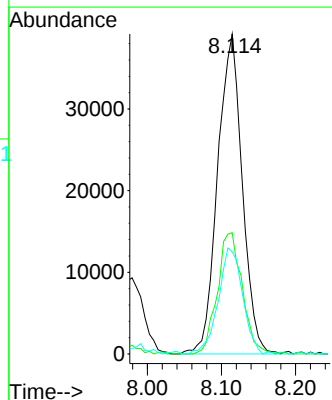
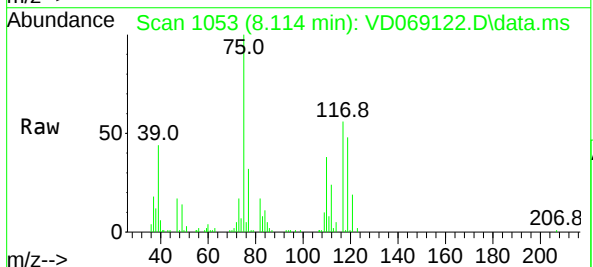
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

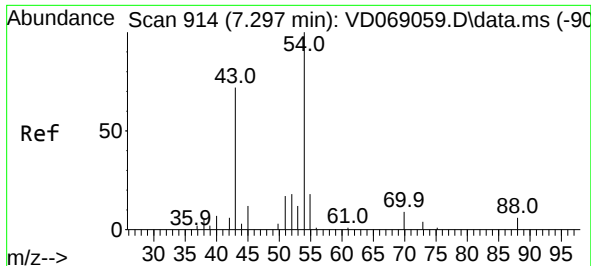
Tgt Ion:113 Resp: 165246
Ion Ratio Lower Upper
113 100
111 102.1 84.6 126.8
192 18.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 17.95 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 75 Resp: 90482
Ion Ratio Lower Upper
75 100
110 38.0 17.3 51.7
77 32.8 23.9 35.9

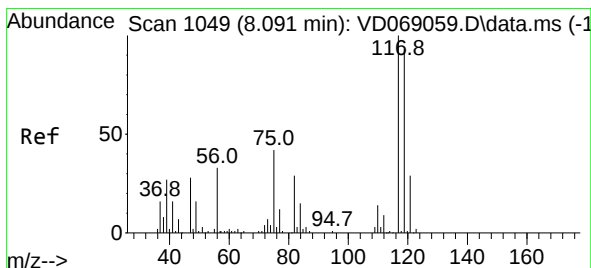
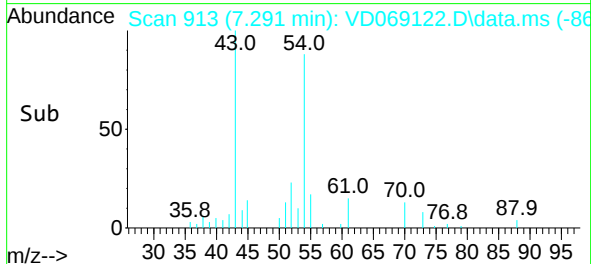
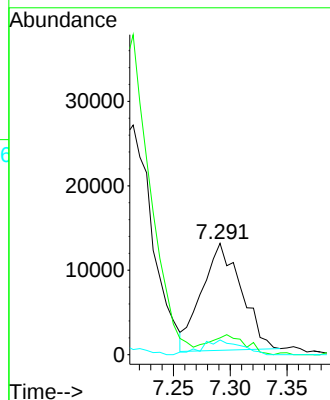
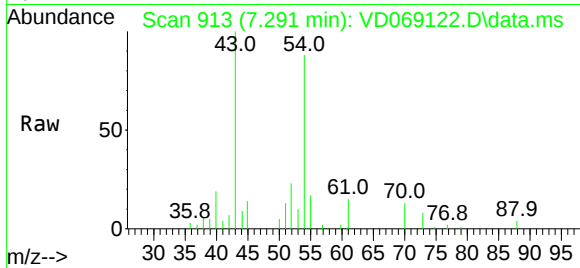




#37
Ethyl Acetate
Concen: 16.07 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

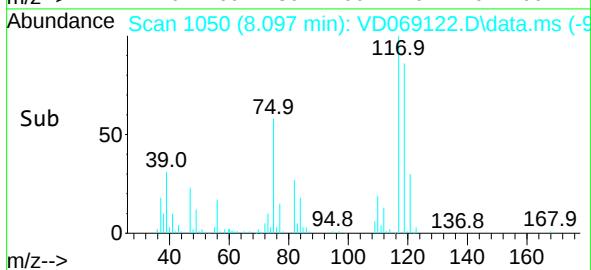
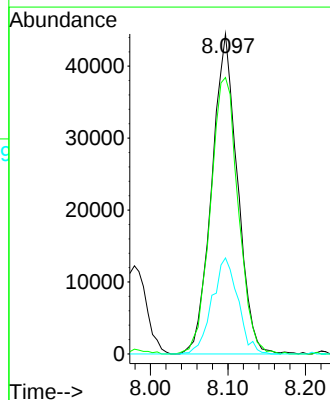
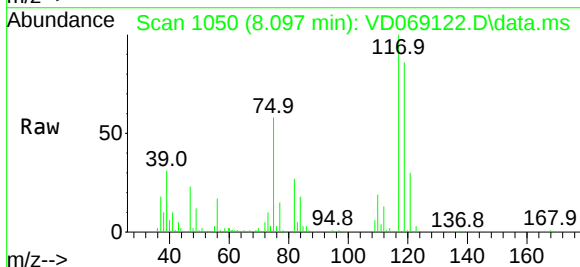
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

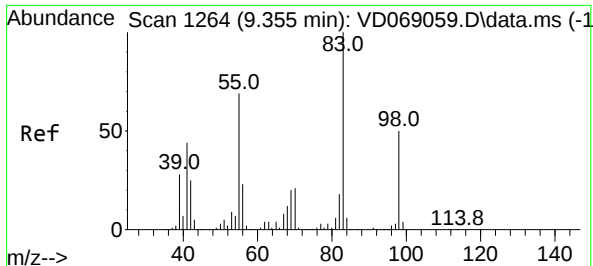
Tgt Ion: 43 Resp: 30551
Ion Ratio Lower Upper
43 100
61 17.5 11.0 16.4#
70 13.4 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 18.74 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 117 Resp: 102475
Ion Ratio Lower Upper
117 100
119 86.4 74.7 112.1
121 30.0 23.1 34.7





#39

Methylcyclohexane

Concen: 18.84 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01

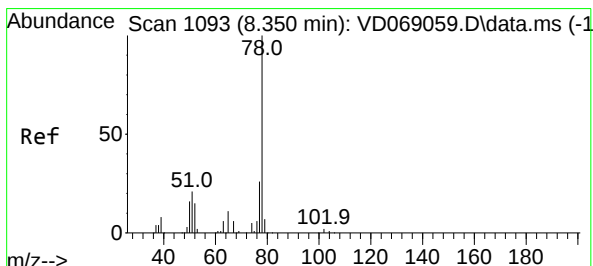
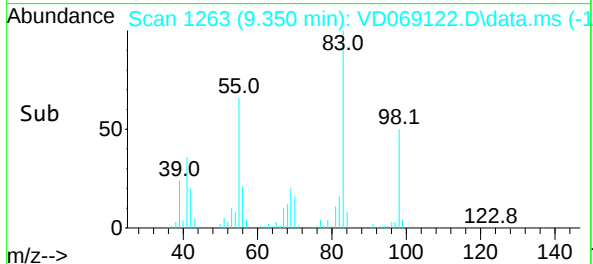
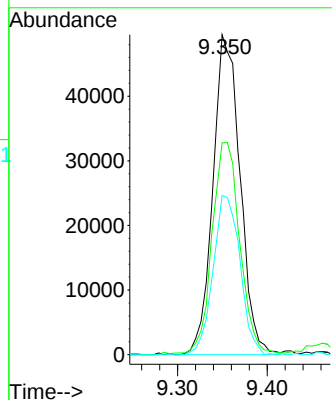
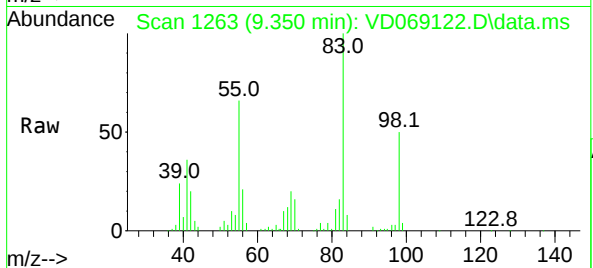
Tgt Ion: 83 Resp: 103874

Ion Ratio Lower Upper

83 100

55 65.7 55.6 83.4

98 49.7 39.8 59.8



#40

Benzene

Concen: 20.13 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069122.D

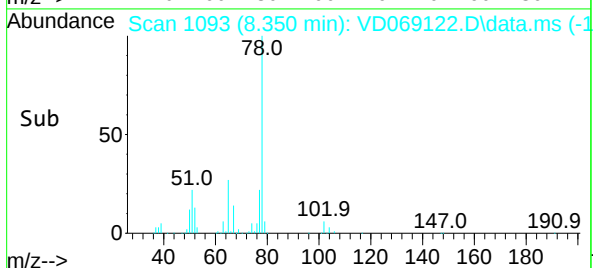
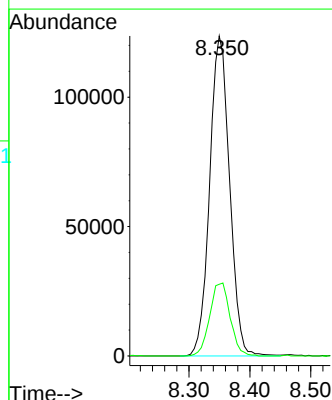
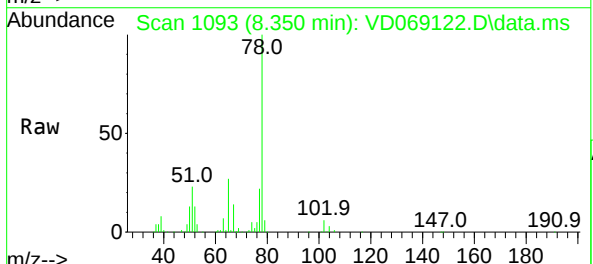
Acq: 10 May 2021 14:48

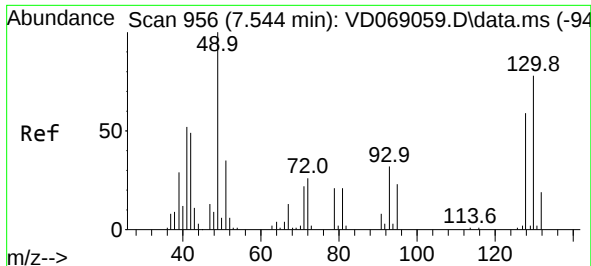
Tgt Ion: 78 Resp: 280826

Ion Ratio Lower Upper

78 100

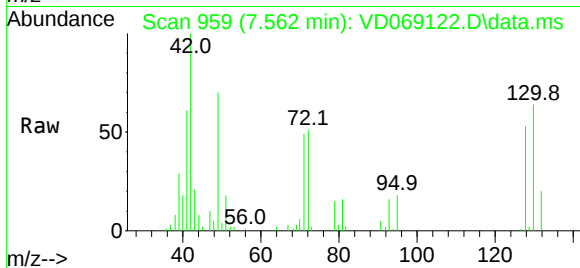
77 22.4 20.5 30.7



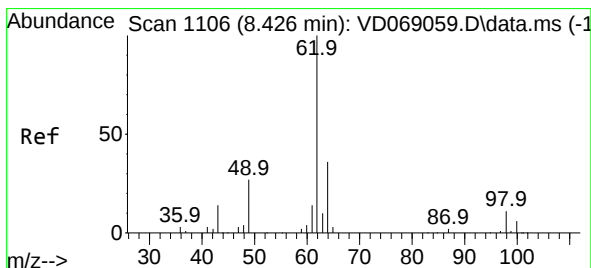
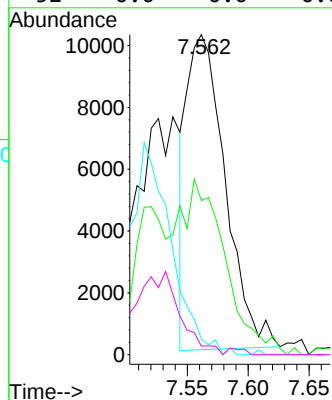
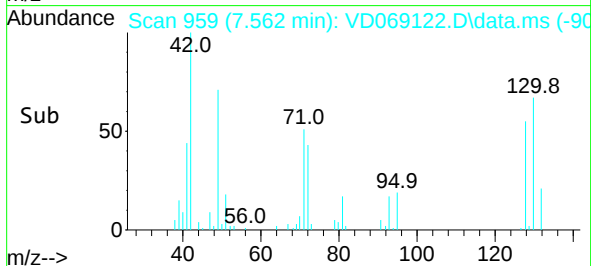


#41
Methacrylonitrile
Concen: 20.25 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.018 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

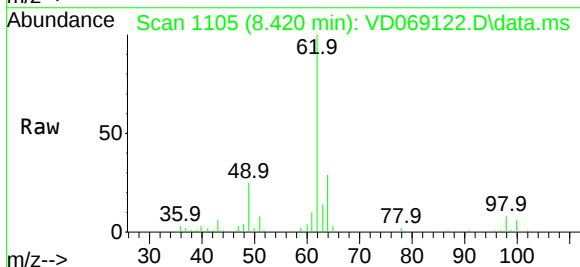
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



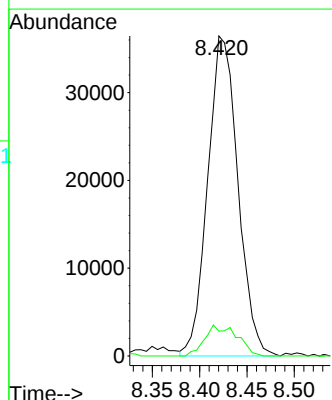
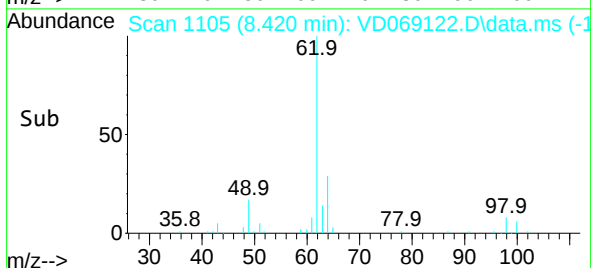
Tgt Ion: 41 Resp: 22315
Ion Ratio Lower Upper
41 100
39 63.5 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

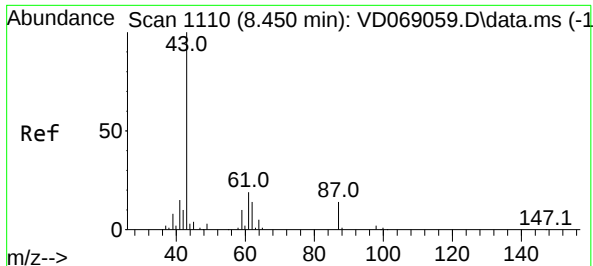


#42
1,2-Dichloroethane
Concen: 18.52 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48



Tgt Ion: 62 Resp: 80760
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.2

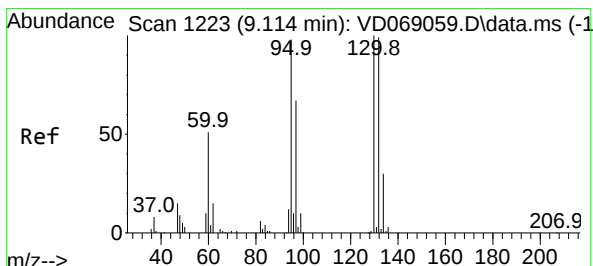
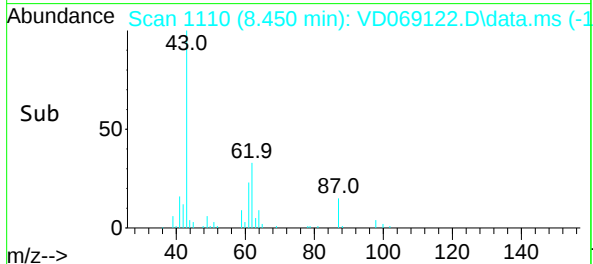
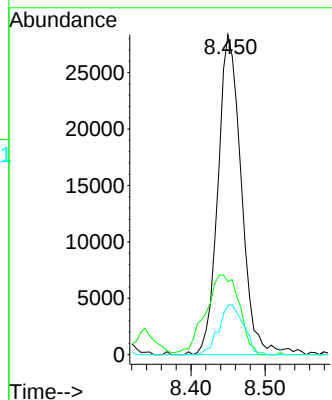
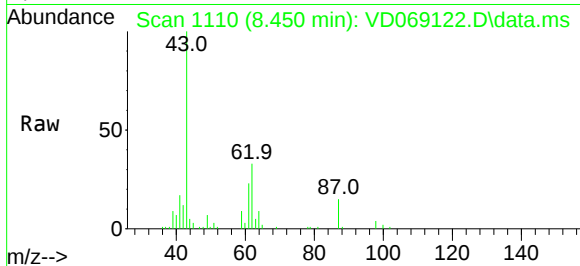




#43
Isopropyl Acetate
Concen: 17.28 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

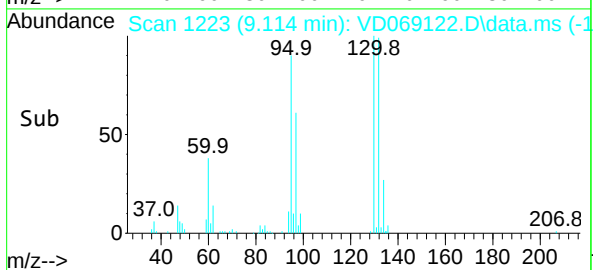
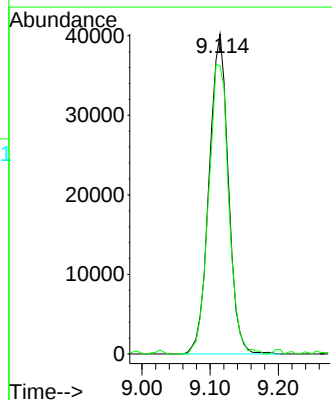
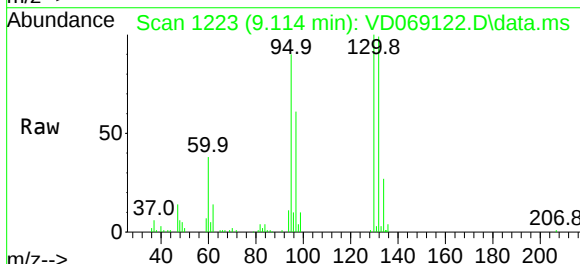
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

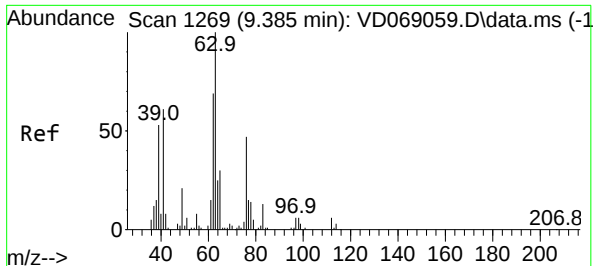
Tgt Ion: 43 Resp: 61597
Ion Ratio Lower Upper
43 100
61 36.5 26.1 39.1
87 16.7 11.7 17.5



#44
Trichloroethene
Concen: 21.31 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:130 Resp: 79023
Ion Ratio Lower Upper
130 100
95 90.0 0.0 196.2



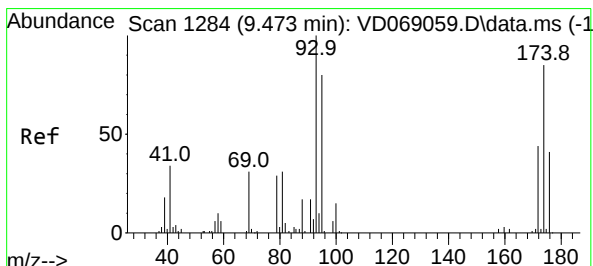
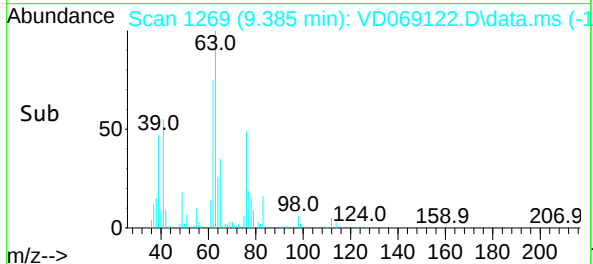
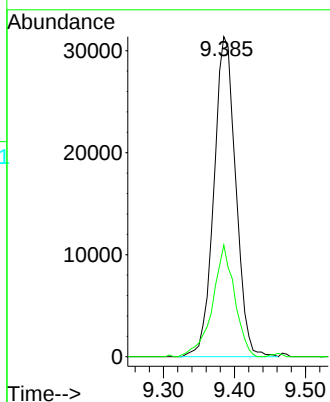
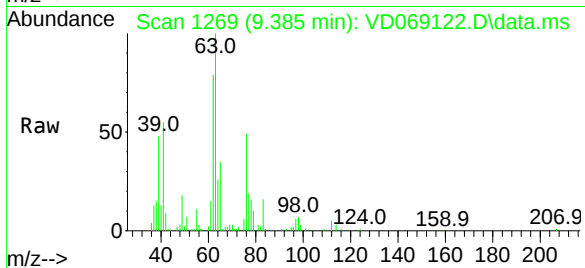


#45

1,2-Dichloropropane
Concen: 19.48 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

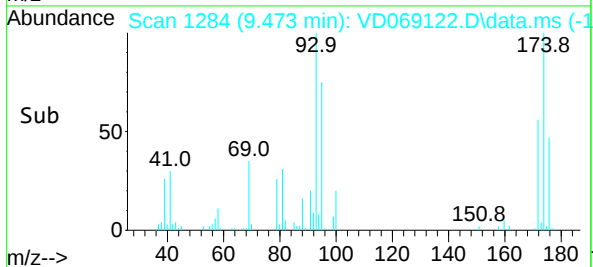
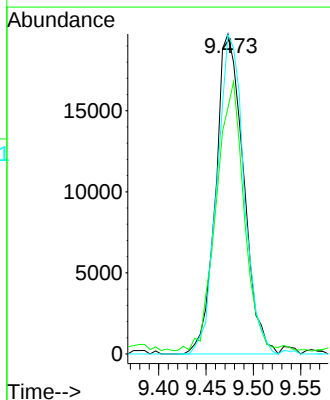
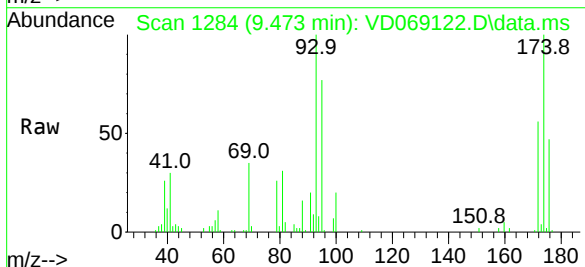
Tgt Ion: 63 Resp: 66900
Ion Ratio Lower Upper
63 100
65 34.9 24.2 36.2

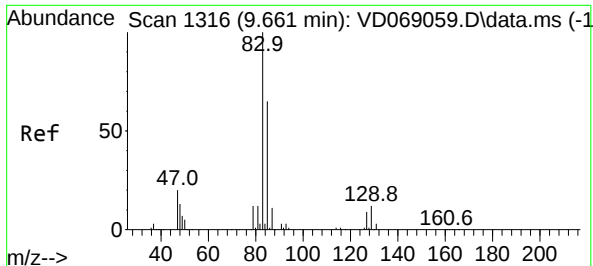


#46

Dibromomethane
Concen: 20.41 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 93 Resp: 40298
Ion Ratio Lower Upper
93 100
95 85.9 66.2 99.2
174 96.6 68.9 103.3

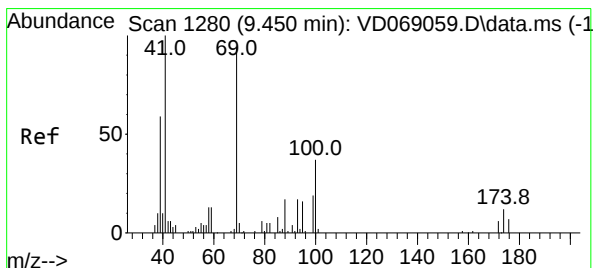
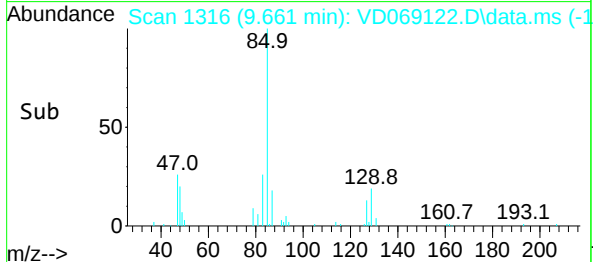
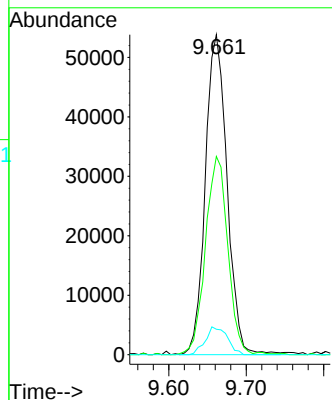
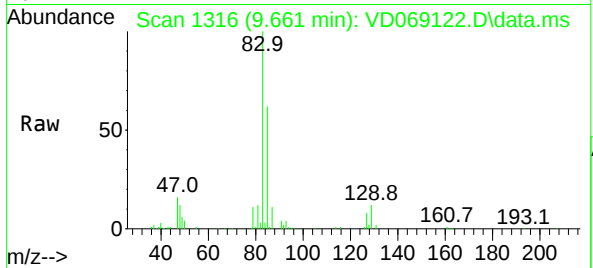




#47
Bromodichloromethane
Concen: 20.22 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

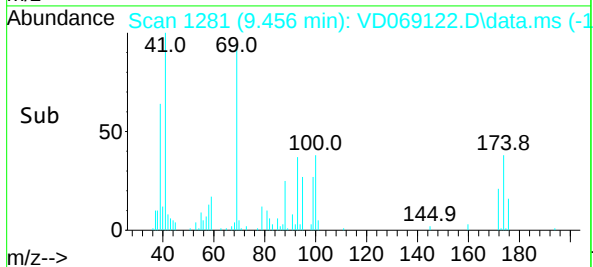
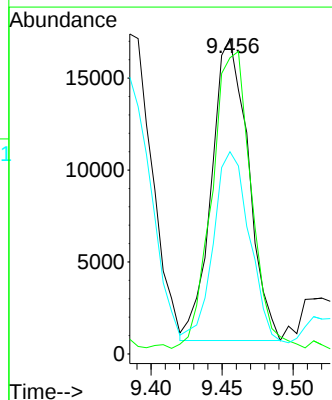
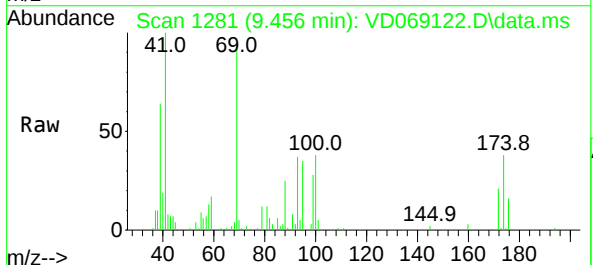
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

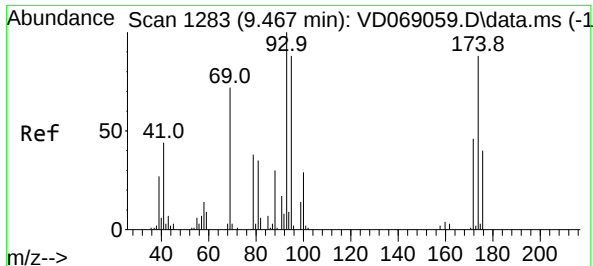
Tgt Ion: 83 Resp: 104940
Ion Ratio Lower Upper
83 100
85 61.6 52.1 78.1
127 8.0 7.0 10.4



#48
Methyl methacrylate
Concen: 16.80 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 41 Resp: 29523
Ion Ratio Lower Upper
41 100
69 105.8 73.9 110.9
39 70.2 51.0 76.4

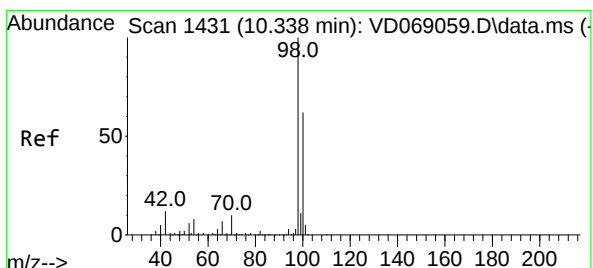
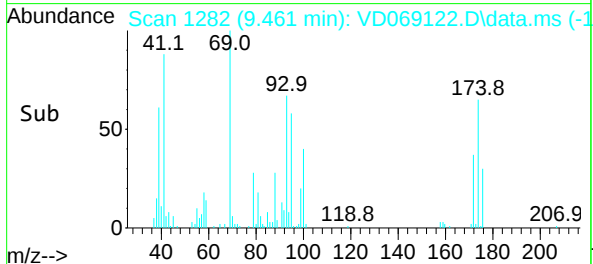
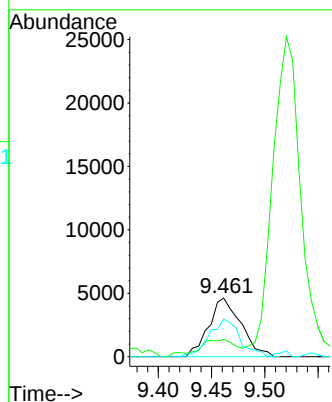
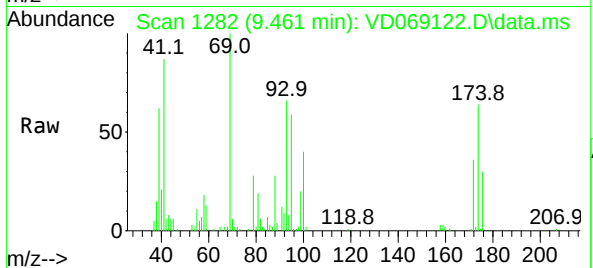




#49
1,4-Dioxane
Concen: 424.71 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

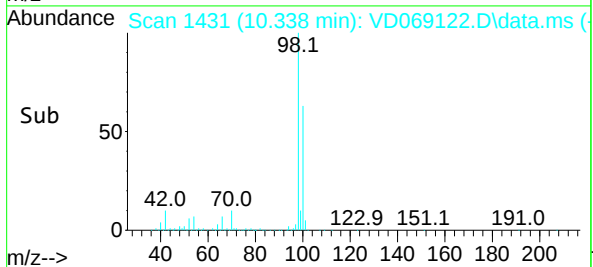
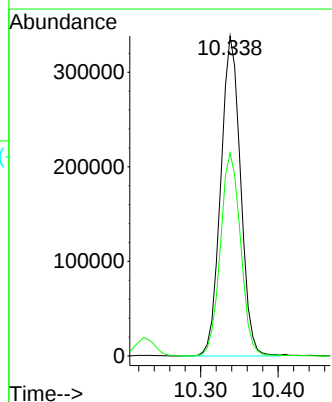
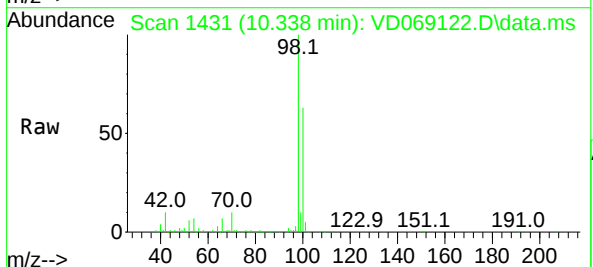
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

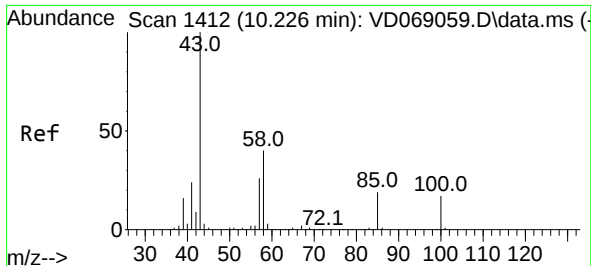
Tgt Ion: 88 Resp: 9694
Ion Ratio Lower Upper
88 100
43 34.5 32.0 48.0
58 60.4 52.4 78.6



#50
Toluene-d8
Concen: 49.48 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 98 Resp: 600264
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4

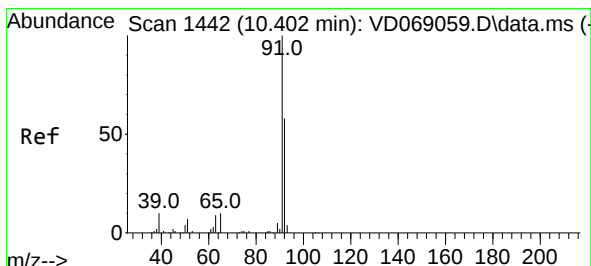
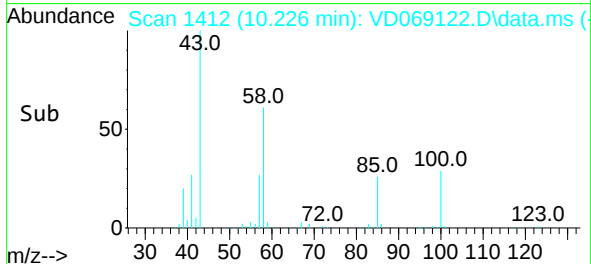
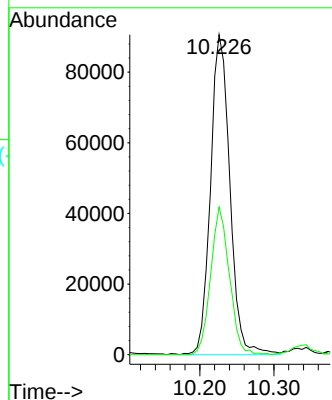
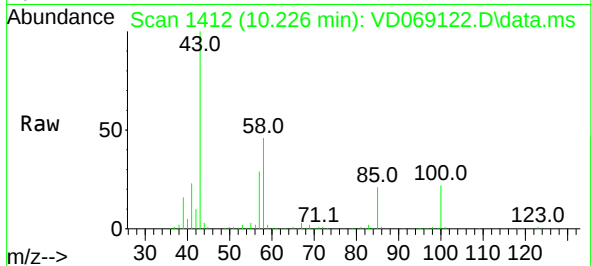




#51
4-Methyl-2-Pentanone
Concen: 90.24 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

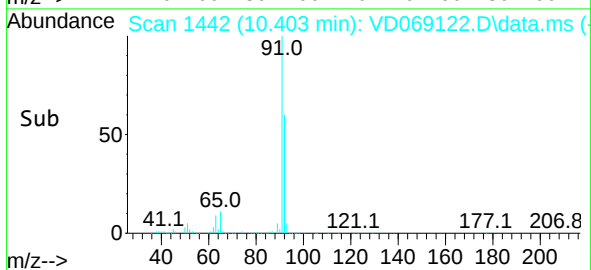
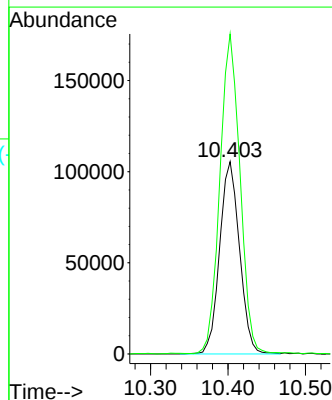
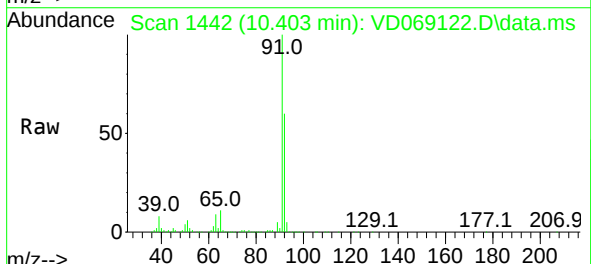
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

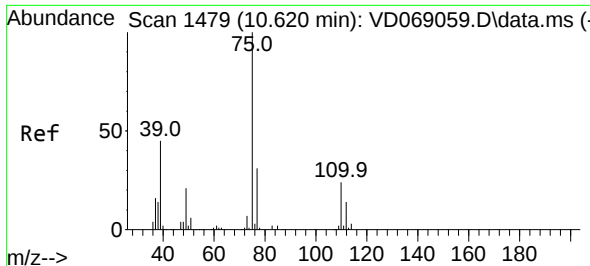
Tgt Ion: 43 Resp: 164622
Ion Ratio Lower Upper
43 100
58 44.5 32.7 49.1



#52
Toluene
Concen: 21.23 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 92 Resp: 187896
Ion Ratio Lower Upper
92 100
91 168.3 138.2 207.2

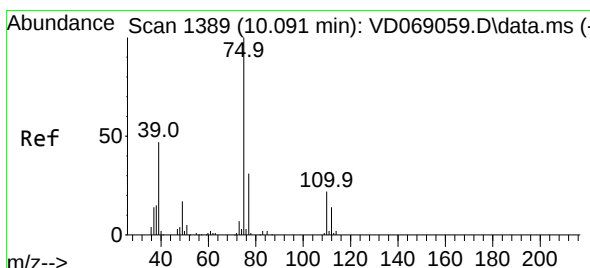
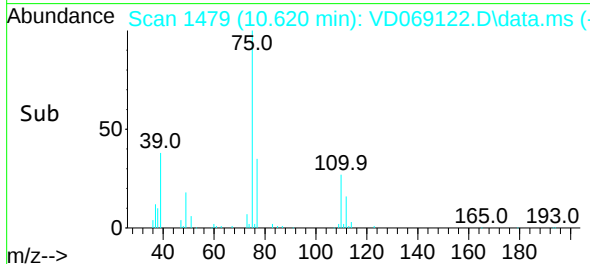
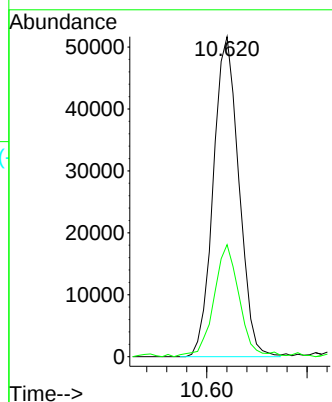
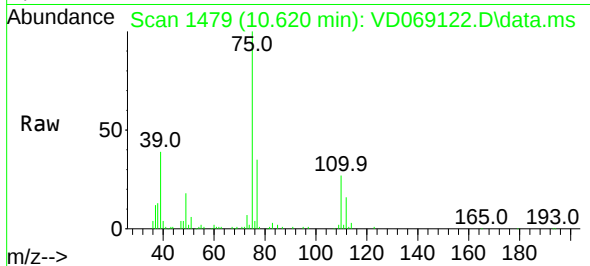




#53
t-1,3-Dichloropropene
Concen: 20.23 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

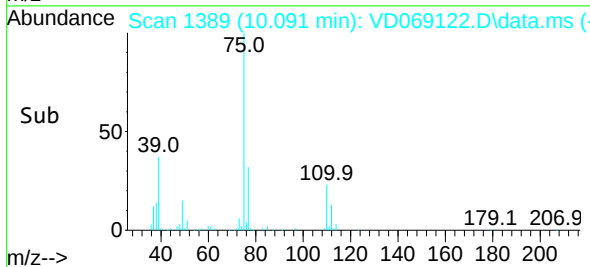
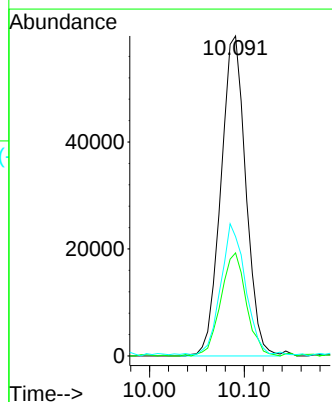
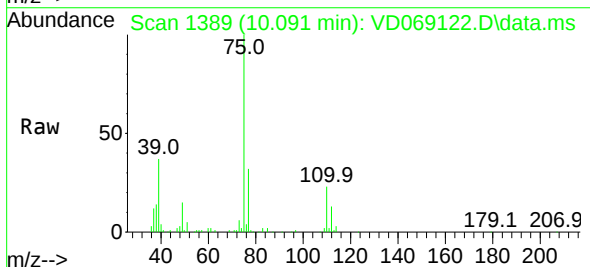
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

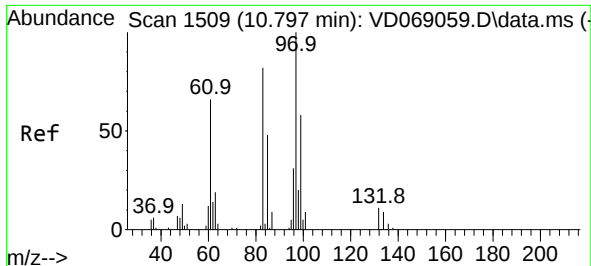
Tgt Ion: 75 Resp: 91261
Ion Ratio Lower Upper
75 100
77 34.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 75 Resp: 109459
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 36.8 37.8 56.8#

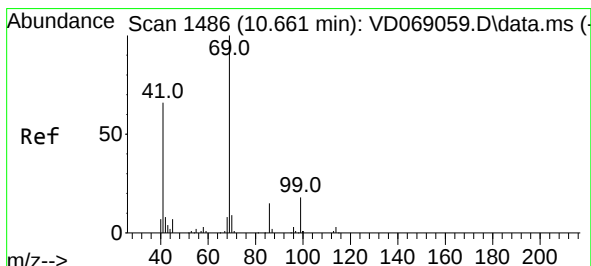
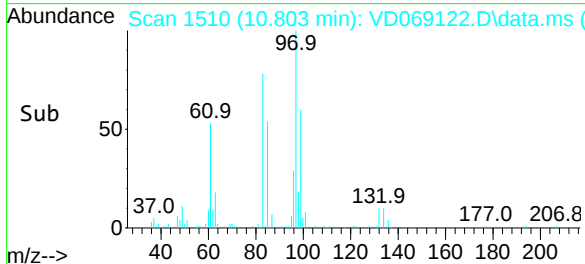
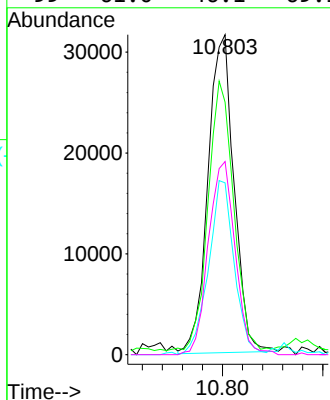
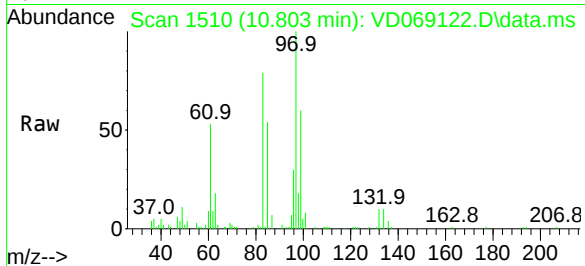




#55
1,1,2-Trichloroethane
Concen: 21.71 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

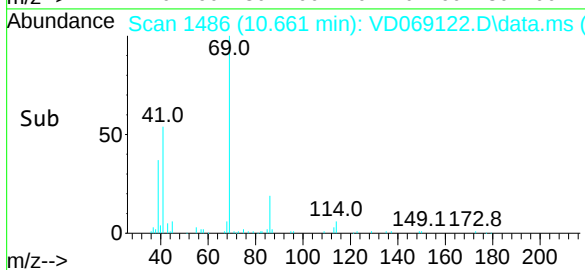
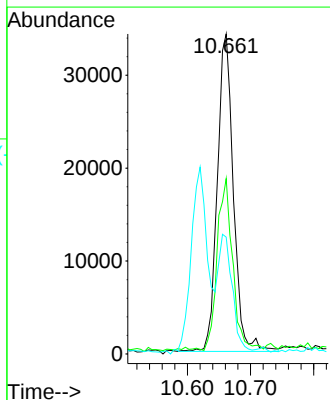
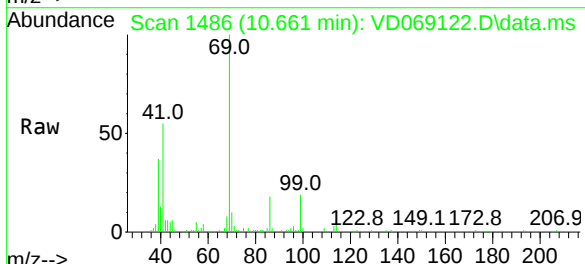
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

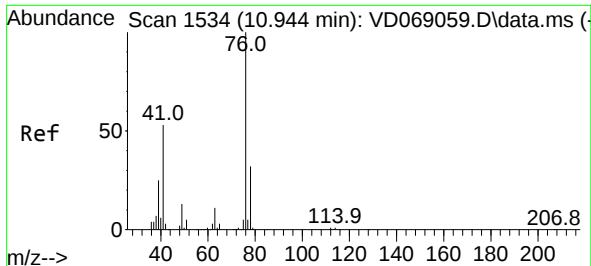
Tgt Ion: 97	Resp: 56916
Ion Ratio	Lower Upper
97 100	
83 77.7	65.8 98.8
85 54.3	38.6 57.8
99 61.0	46.1 69.1



#56
Ethyl methacrylate
Concen: 20.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 69	Resp: 60397
Ion Ratio	Lower Upper
69 100	
41 50.8	49.2 73.8
39 30.6	29.8 44.6

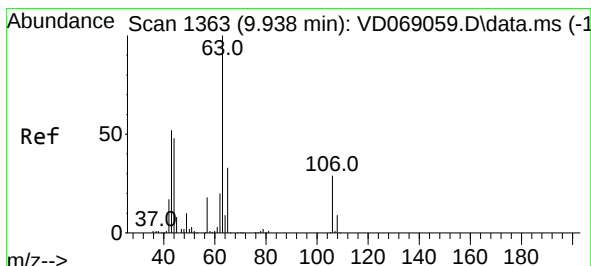
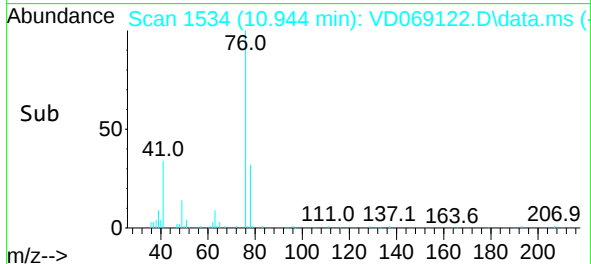
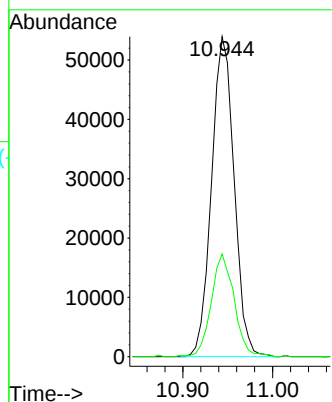
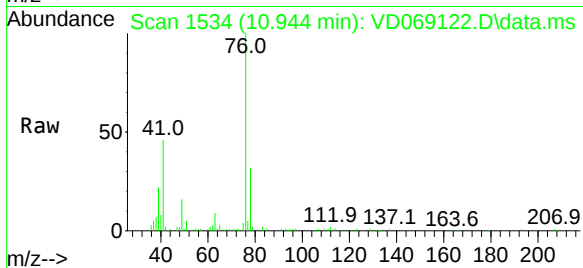




#57
1,3-Dichloropropane
Concen: 21.32 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

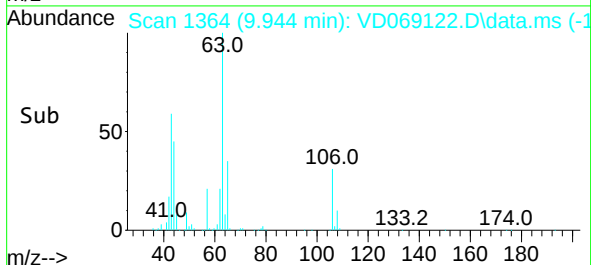
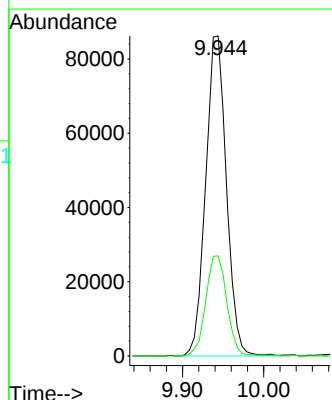
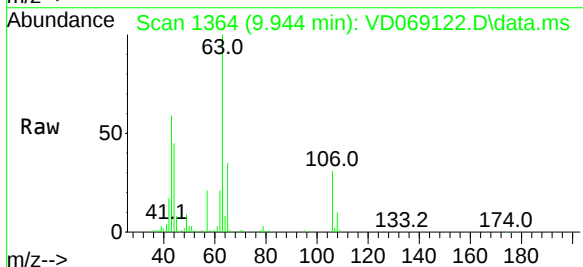
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

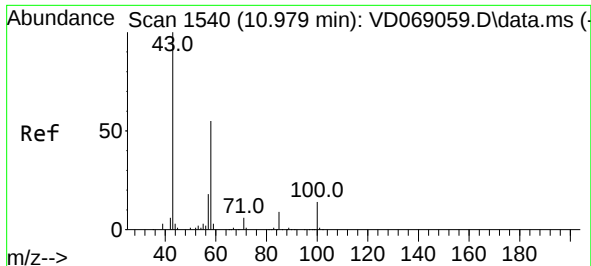
Tgt Ion: 76 Resp: 94189
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 100.90 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 63 Resp: 153165
Ion Ratio Lower Upper
63 100
106 31.8 23.5 35.3

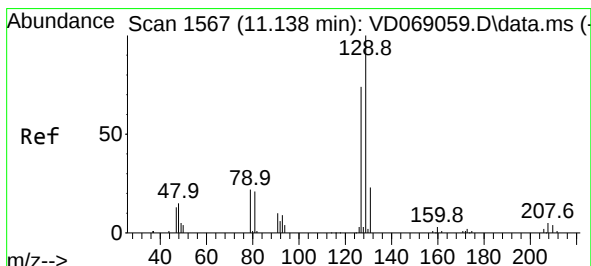
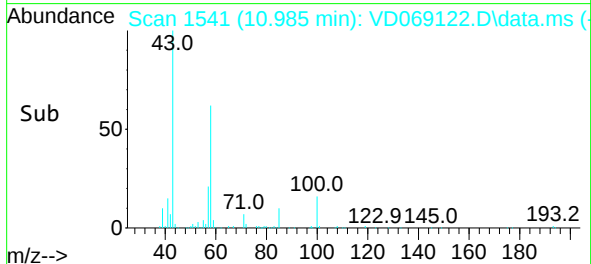
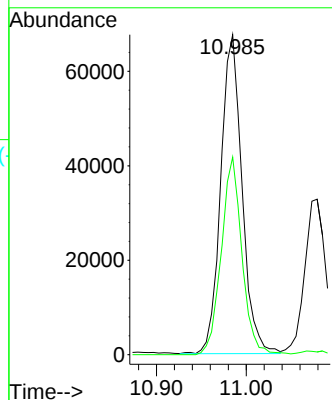
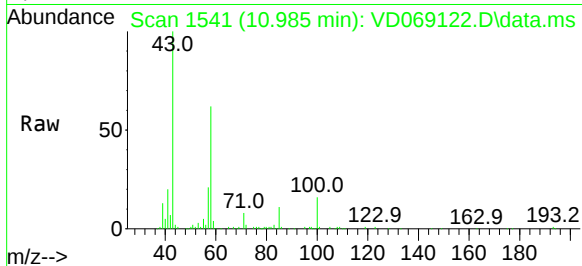




#59
2-Hexanone
Concen: 90.26 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

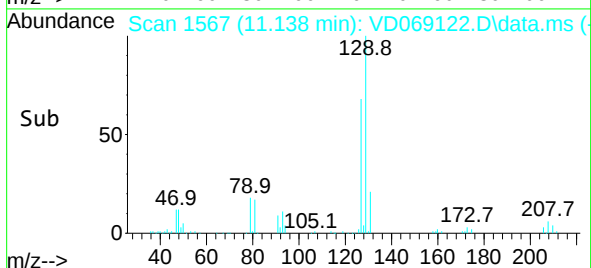
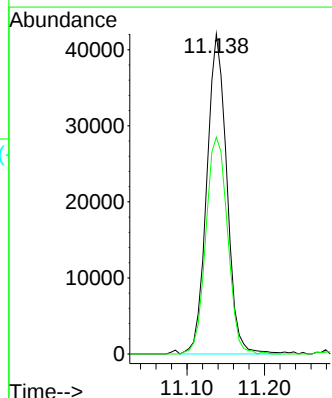
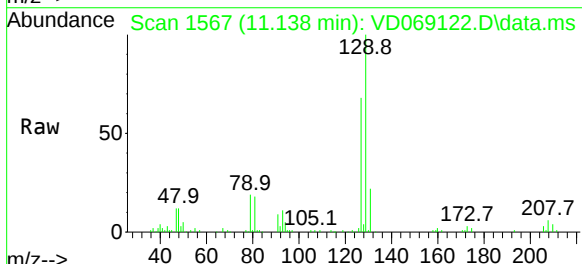
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

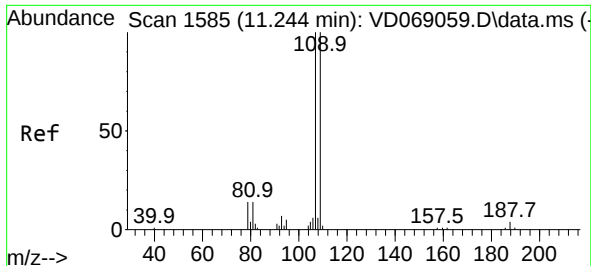
Tgt Ion: 43 Resp: 111125
Ion Ratio Lower Upper
43 100
58 60.1 27.9 83.6



#60
Dibromochloromethane
Concen: 21.57 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 129 Resp: 75232
Ion Ratio Lower Upper
129 100
127 73.4 38.0 114.1

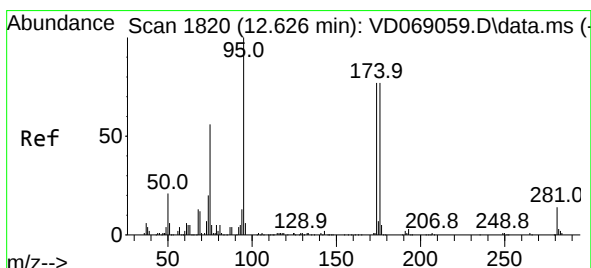
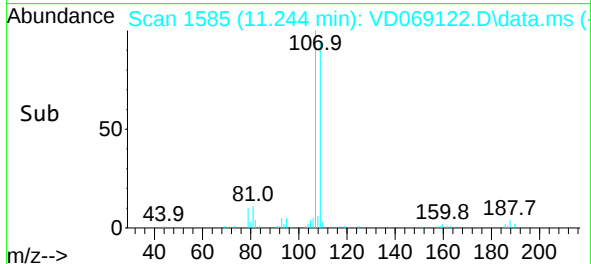
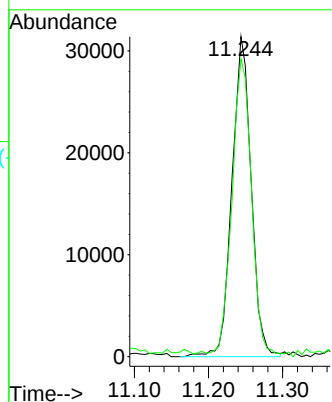
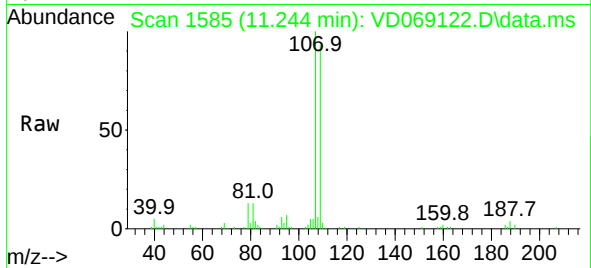




#61
1,2-Dibromoethane
Concen: 22.23 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

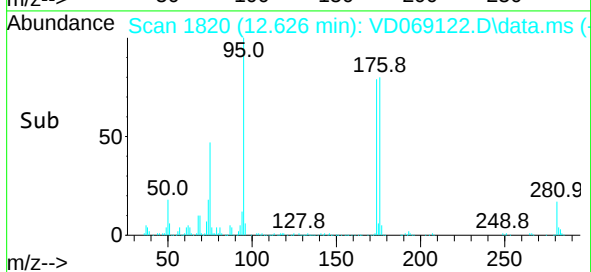
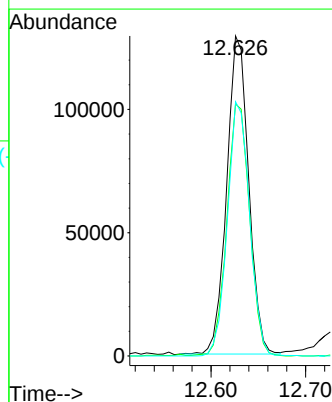
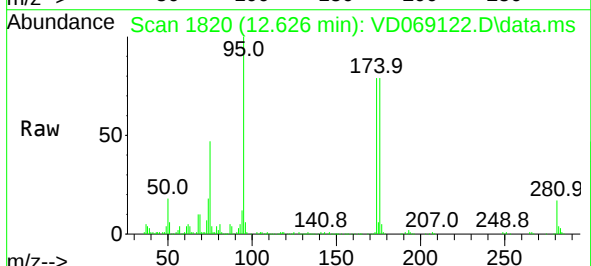
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

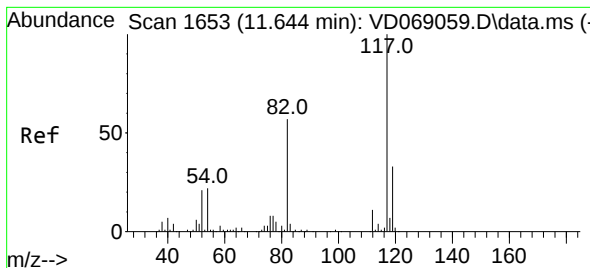
Tgt Ion:107 Resp: 56574
Ion Ratio Lower Upper
107 100
109 95.6 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 52.11 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 95 Resp: 207916
Ion Ratio Lower Upper
95 100
174 82.0 0.0 156.0
176 80.8 0.0 149.4

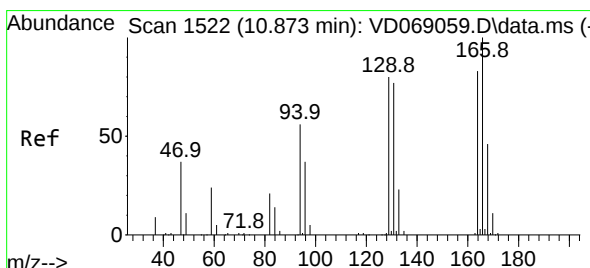
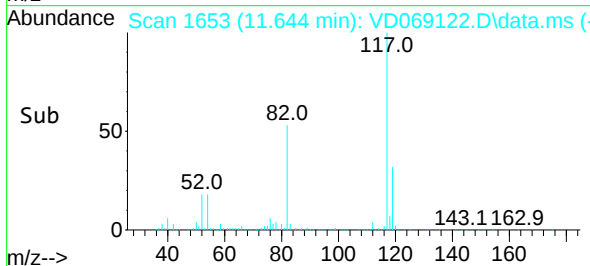
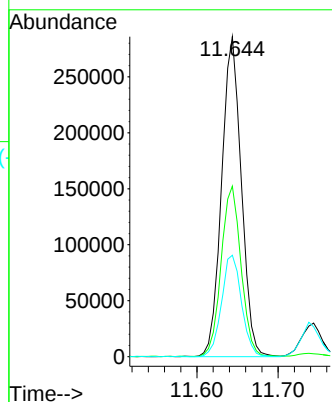
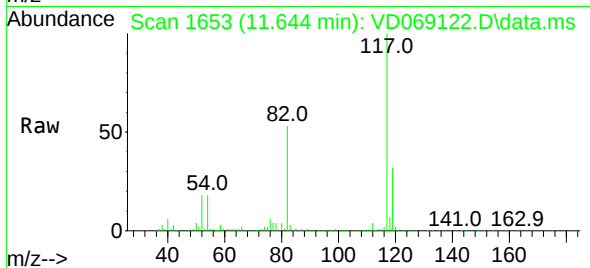




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

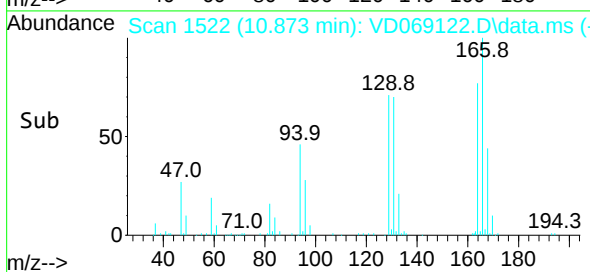
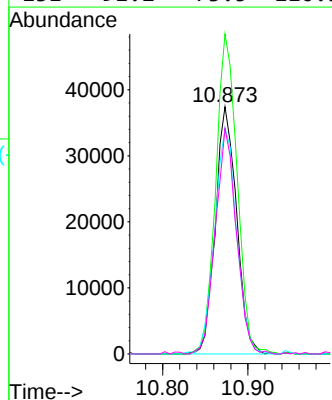
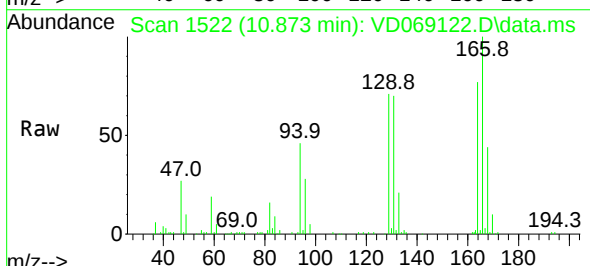
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

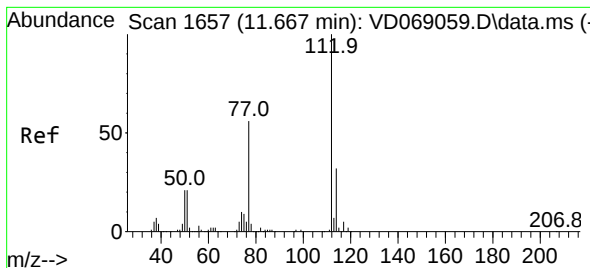
Tgt Ion:117 Resp: 482381
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.2
119 31.6 26.8 40.2



#64
Tetrachloroethene
Concen: 20.84 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:164 Resp: 64787
Ion Ratio Lower Upper
164 100
166 129.5 96.0 144.0
129 91.3 76.8 115.2
131 91.2 73.5 110.3

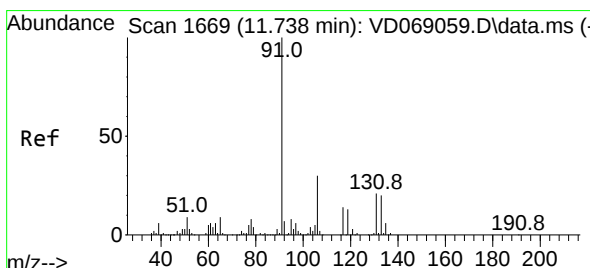
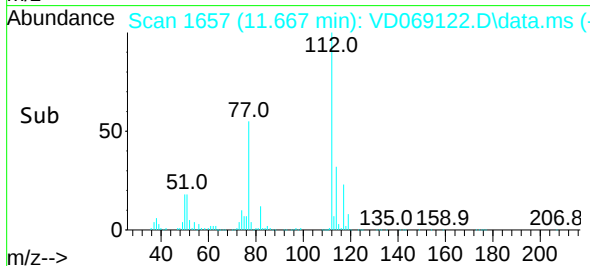
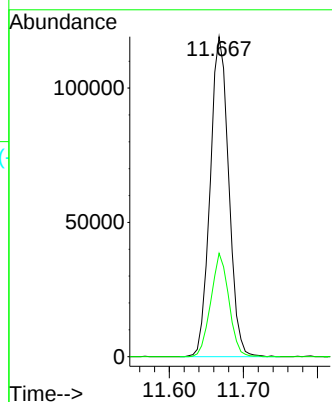
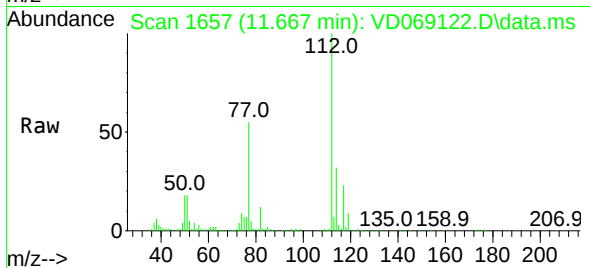




#65
Chlorobenzene
Concen: 21.06 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

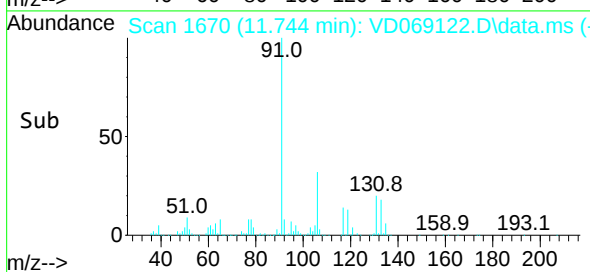
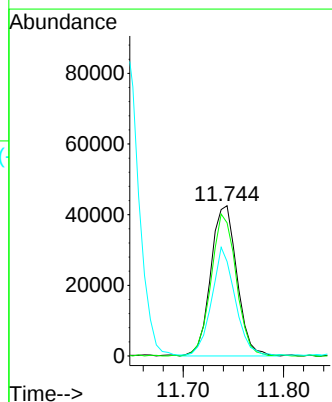
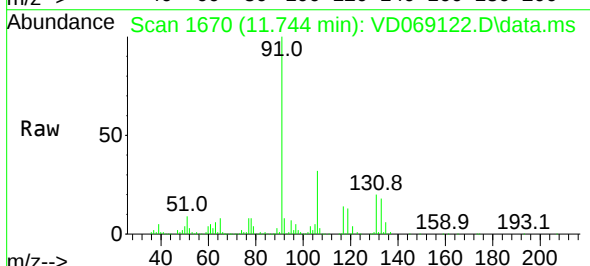
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

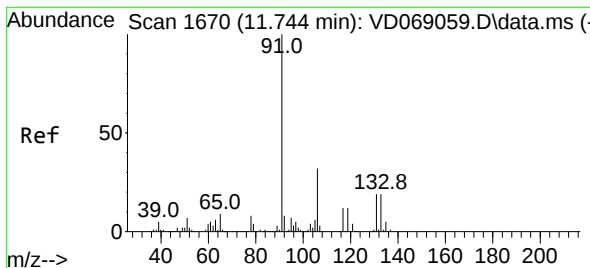
Tgt Ion:112 Resp: 207294
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:131 Resp: 77245
Ion Ratio Lower Upper
131 100
133 90.6 48.7 146.1
119 64.5 32.0 96.2

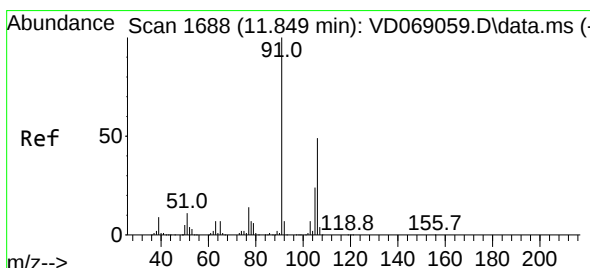
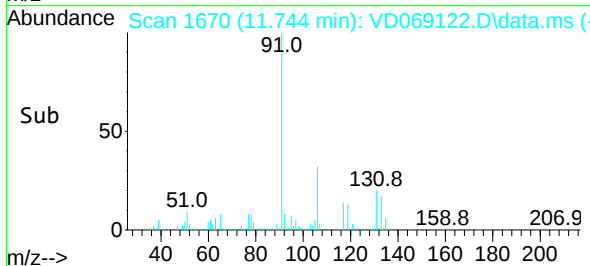
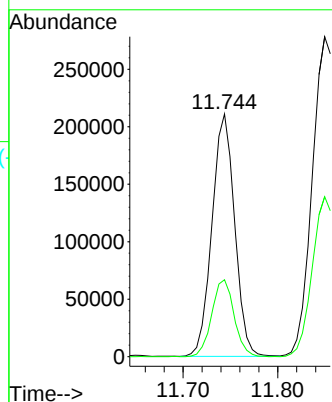
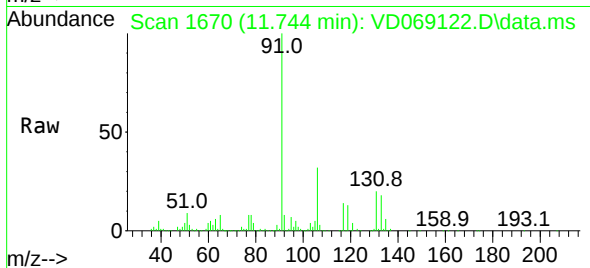




#67
Ethyl Benzene
Concen: 20.06 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

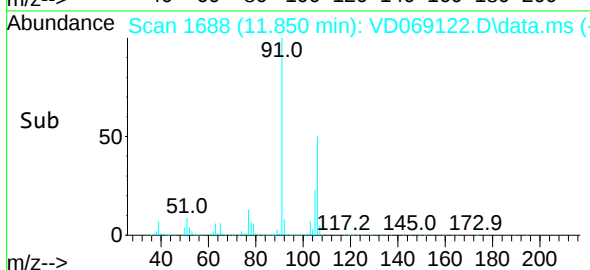
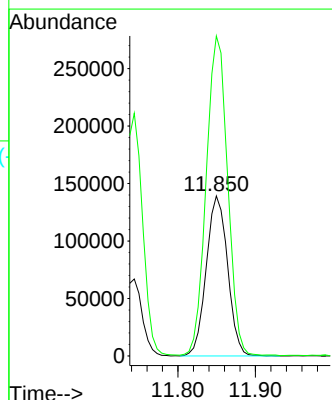
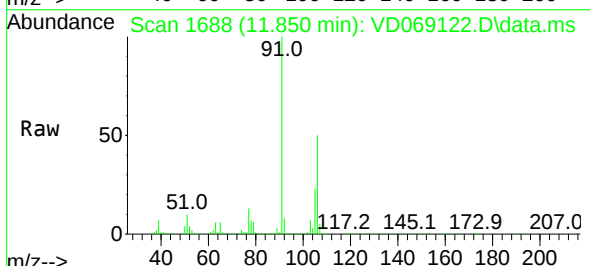
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

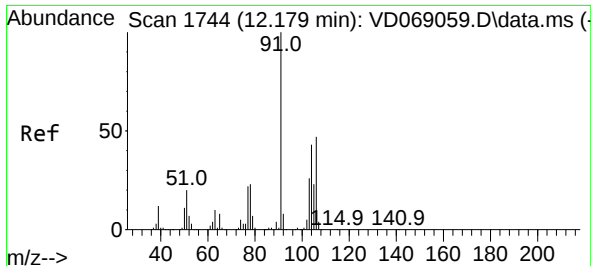
Tgt Ion: 91 Resp: 350124
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 40.53 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:106 Resp: 266037
Ion Ratio Lower Upper
106 100
91 199.4 164.6 246.8

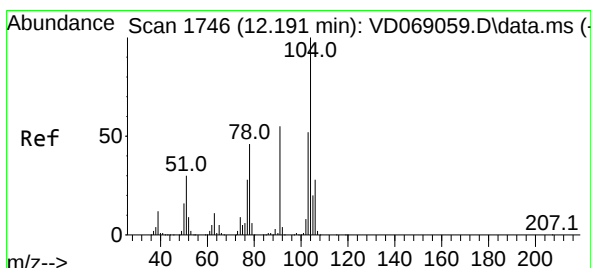
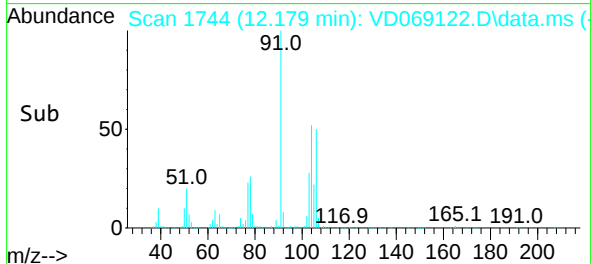
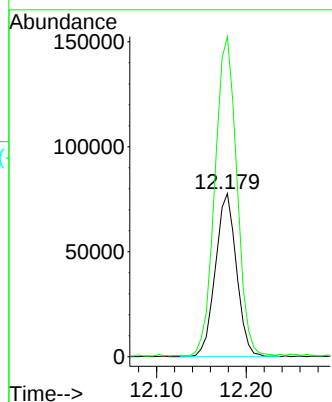
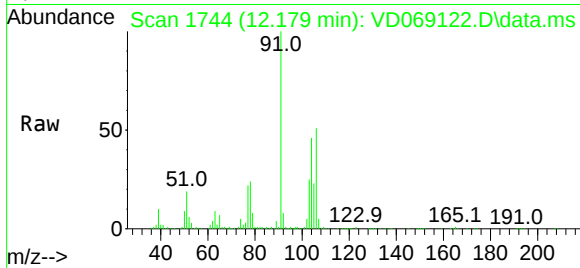




#69
o-Xylene
Concen: 21.54 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

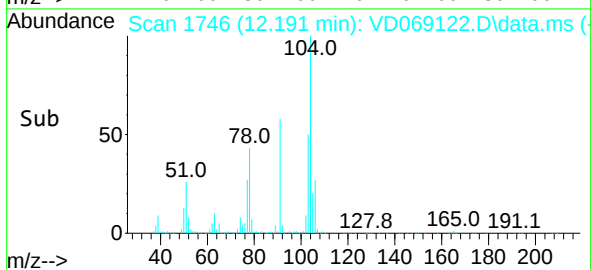
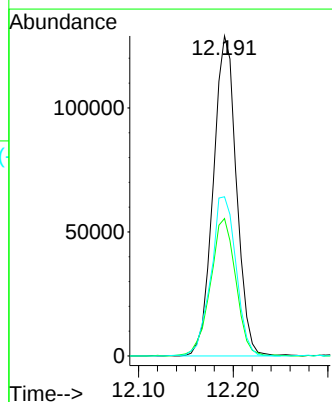
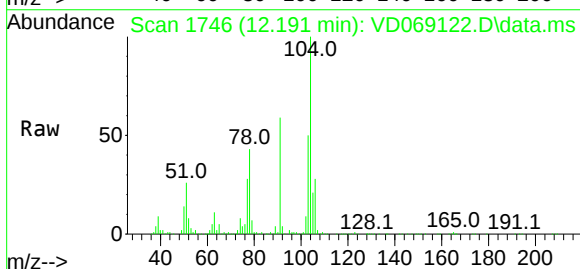
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

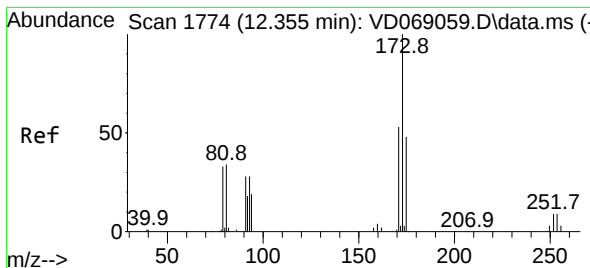
Tgt Ion:106 Resp: 126763
Ion Ratio Lower Upper
106 100
91 203.7 107.1 321.4



#70
Styrene
Concen: 21.14 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:104 Resp: 219719
Ion Ratio Lower Upper
104 100
78 47.0 39.9 59.9
103 54.0 44.5 66.7

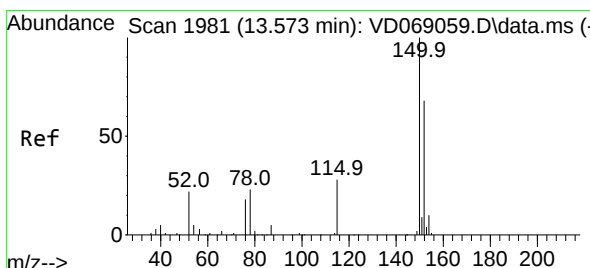
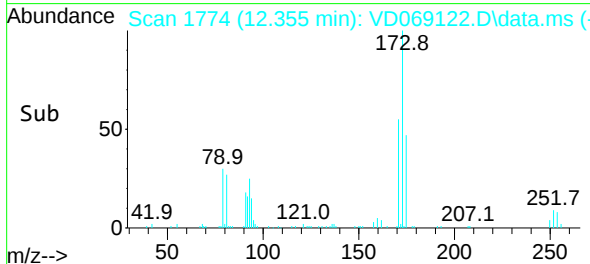
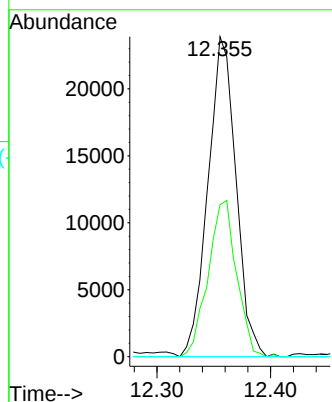
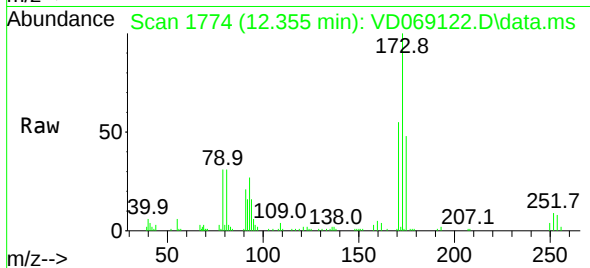




#71
Bromoform
Concen: 21.39 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

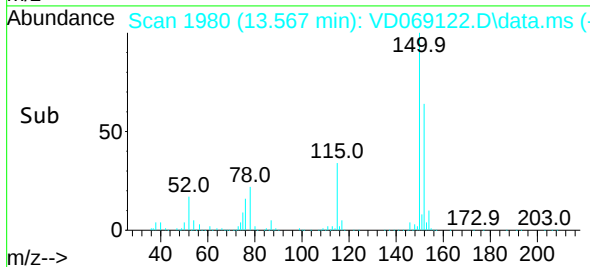
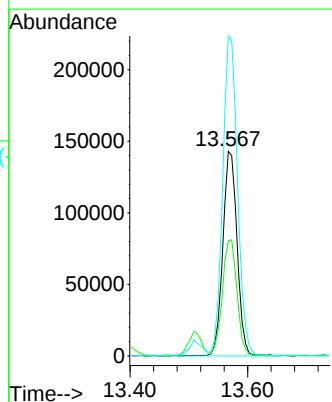
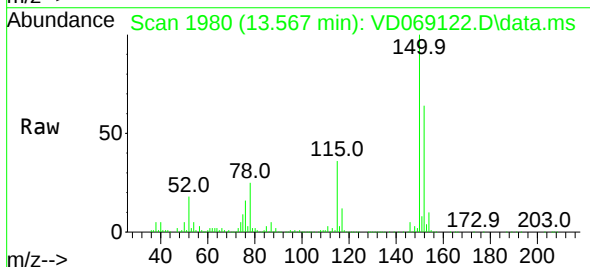
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

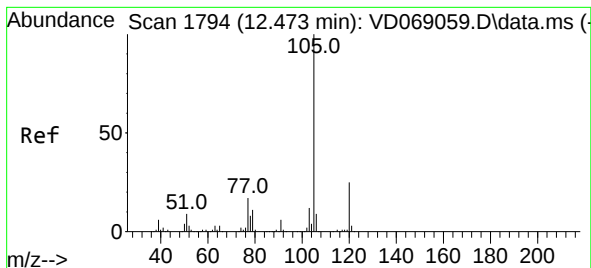
Tgt Ion:173 Resp: 40844
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:152 Resp: 241231
Ion Ratio Lower Upper
152 100
115 57.7 30.5 91.5
150 161.8 0.0 340.8





#73

Isopropylbenzene

Concen: 19.45 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD069122.D

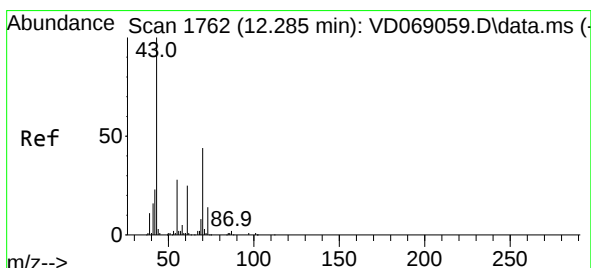
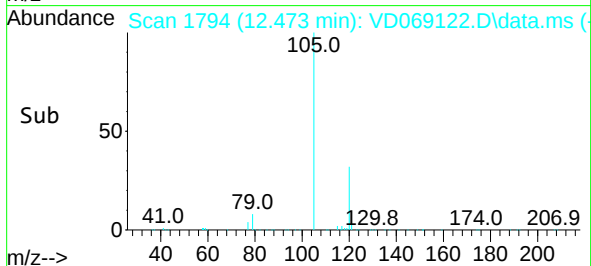
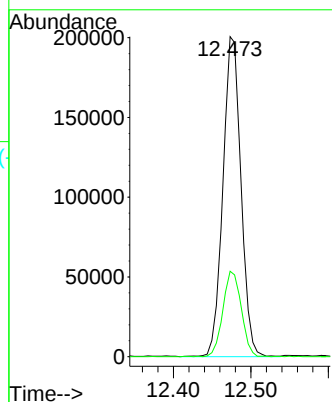
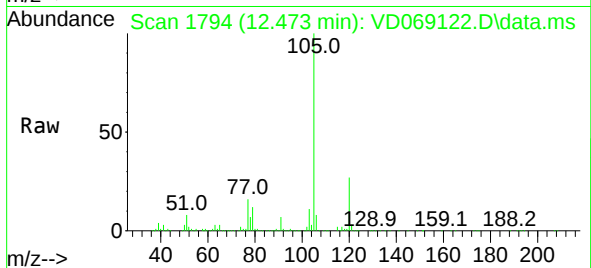
Acq: 10 May 2021 14:48

Tgt Ion:105 Resp: 324779

Ion Ratio Lower Upper

105 100

120 27.2 13.1 39.1



#74

N-ethyl acetate

Concen: 16.83 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VD069122.D

Acq: 10 May 2021 14:48

Tgt Ion: 43 Resp: 58998

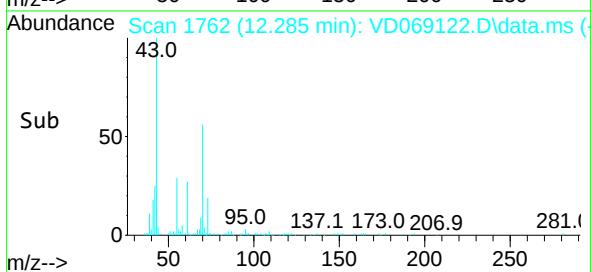
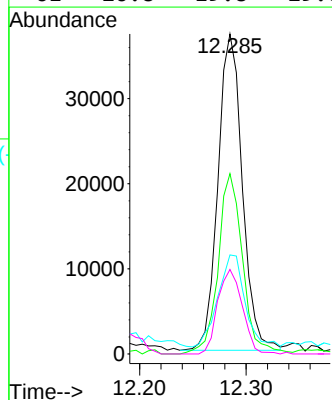
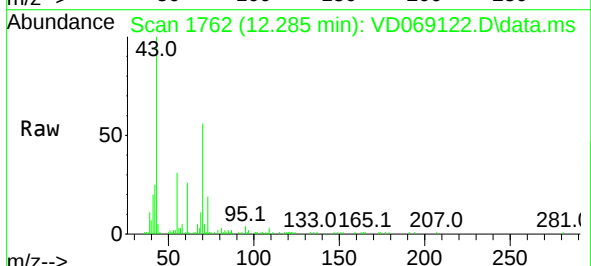
Ion Ratio Lower Upper

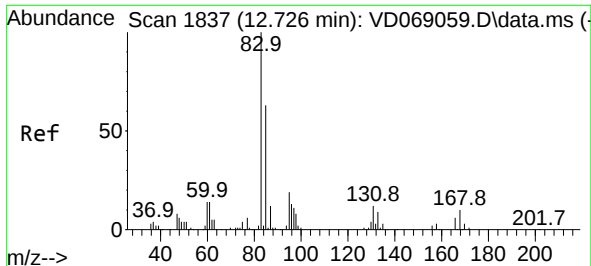
43 100

70 57.1 36.4 54.6#

55 32.2 21.8 32.8

61 26.8 19.8 29.6

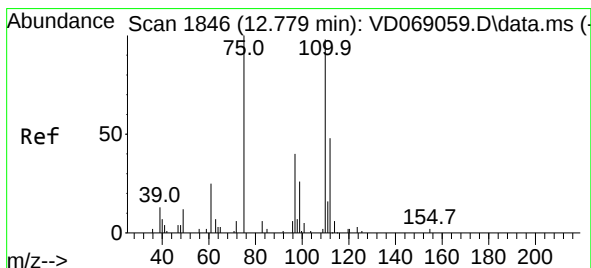
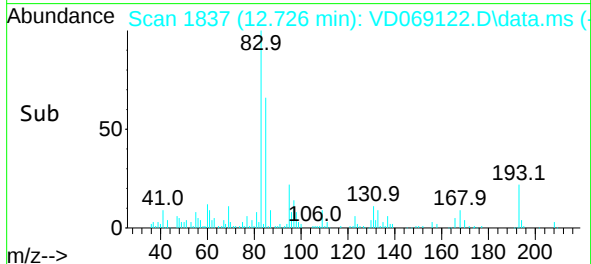
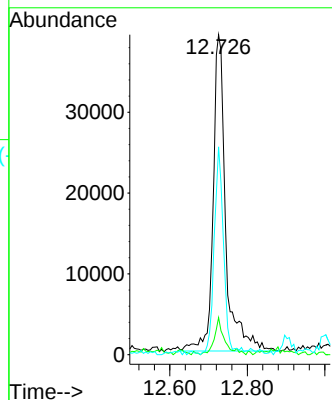
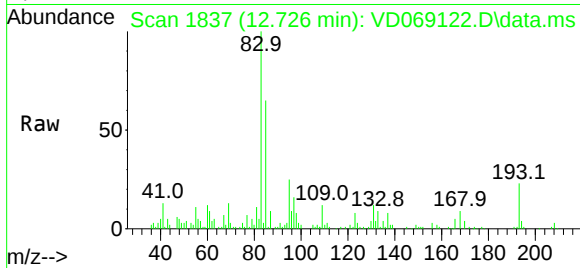




#75
1,1,2,2-Tetrachloroethane
Concen: 27.20 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

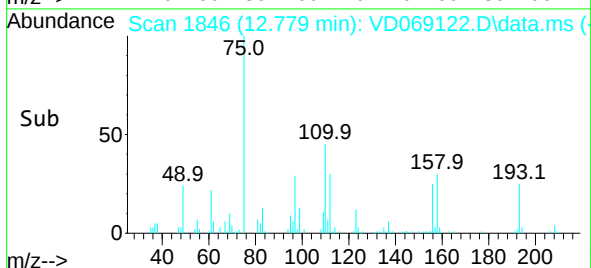
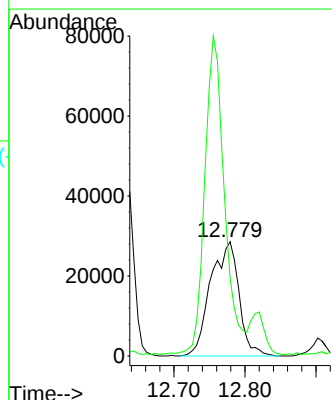
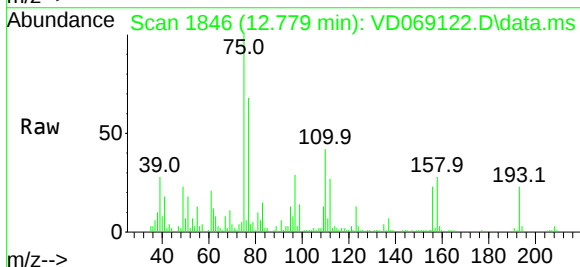
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

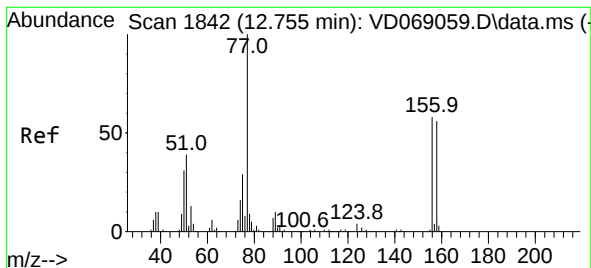
Tgt Ion: 83 Resp: 89045
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 48.0 30.9 92.8



#76
1,2,3-Trichloropropane
Concen: 37.73 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 75 Resp: 79230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

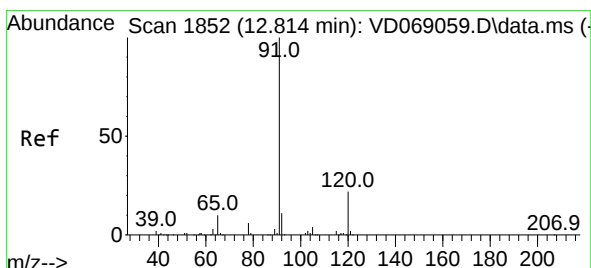
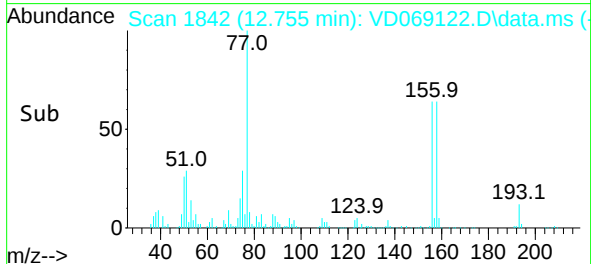
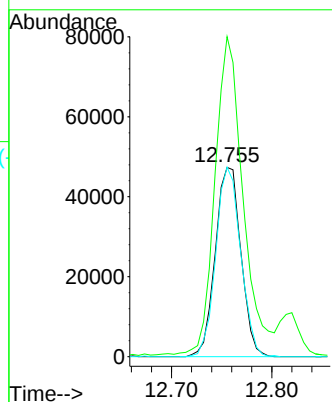
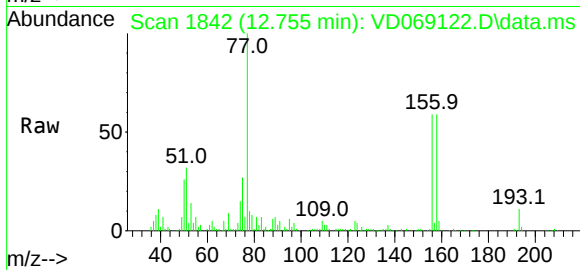




#77
Bromobenzene
Concen: 21.67 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

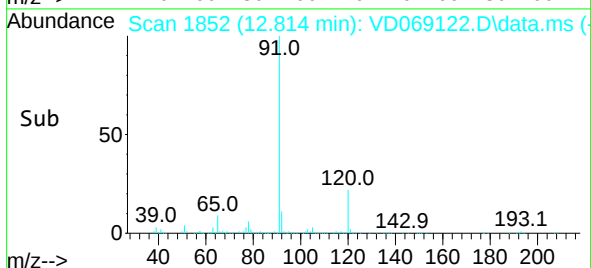
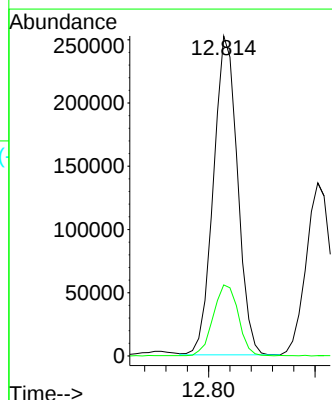
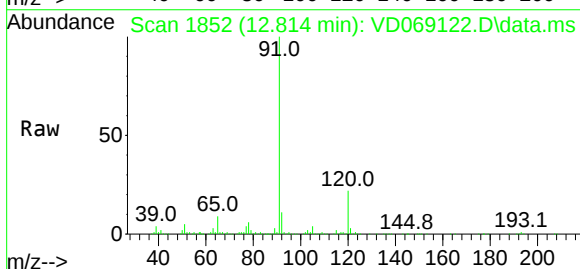
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

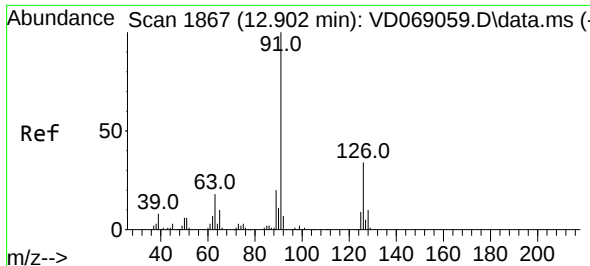
Tgt Ion:156 Resp: 83752
Ion Ratio Lower Upper
156 100
77 184.0 96.5 289.4
158 97.3 48.7 146.1



#78
n-propylbenzene
Concen: 19.26 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 91 Resp: 395049
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.8

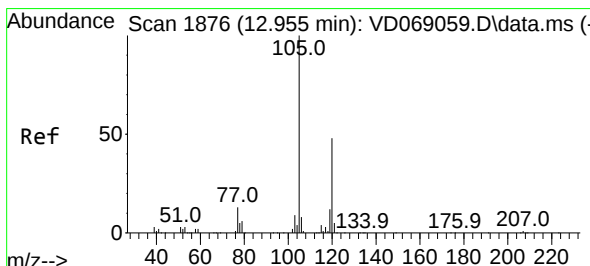
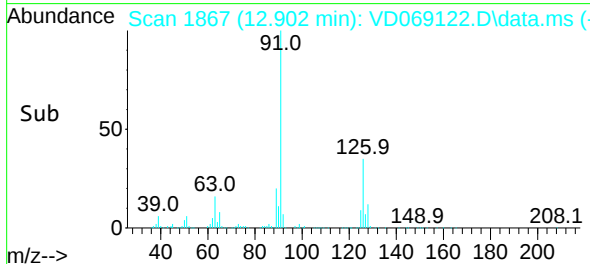
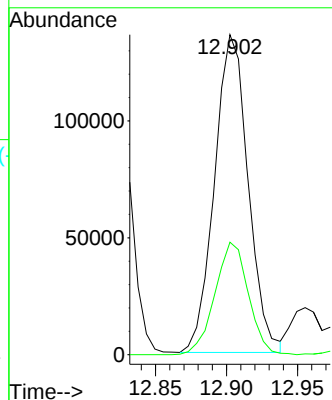
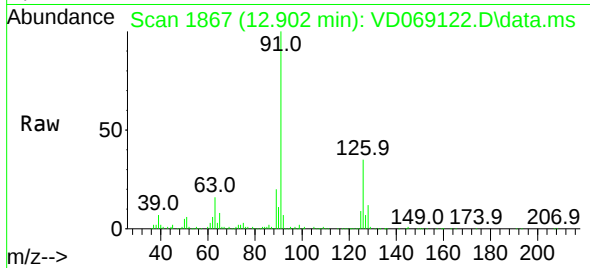




#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

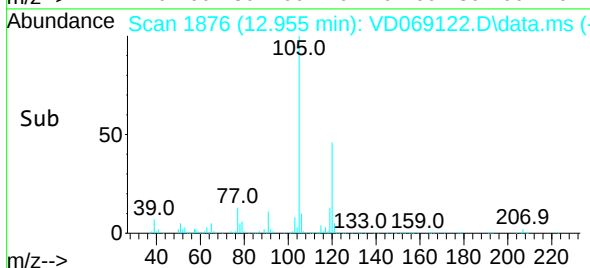
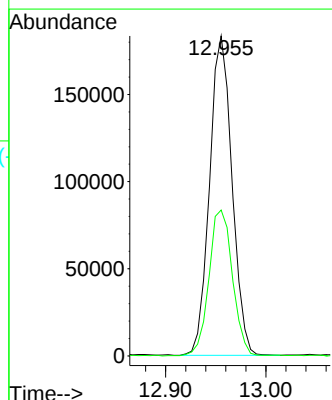
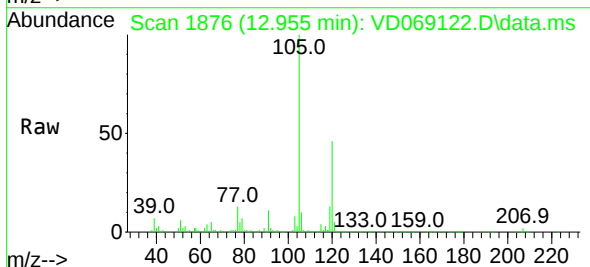
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

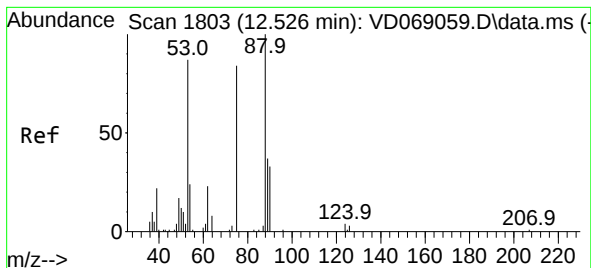
Tgt Ion: 91 Resp: 224062
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.10 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 105 Resp: 285758
Ion Ratio Lower Upper
105 100
120 47.5 24.2 72.6

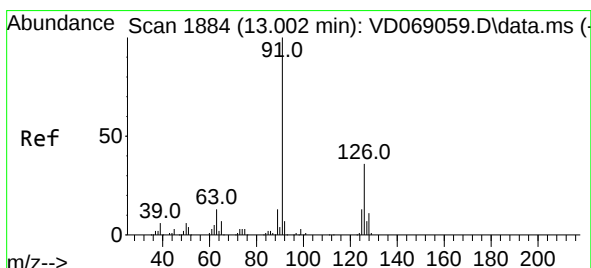
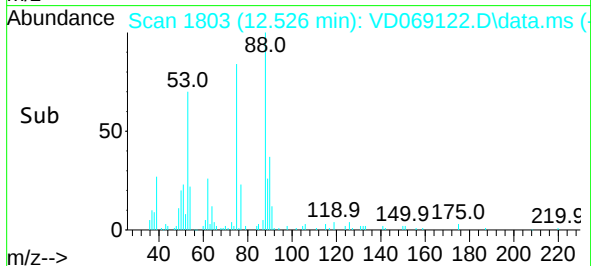
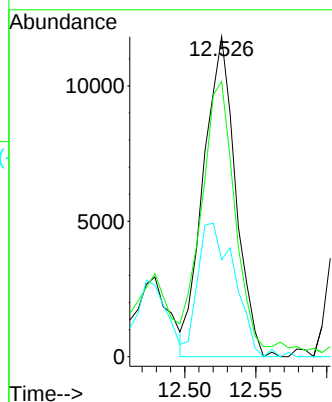
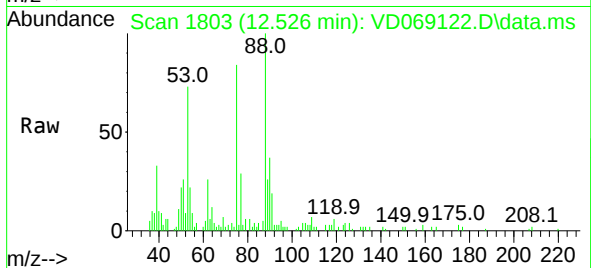




#81
trans-1,4-Dichloro-2-butene
Concen: 19.21 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

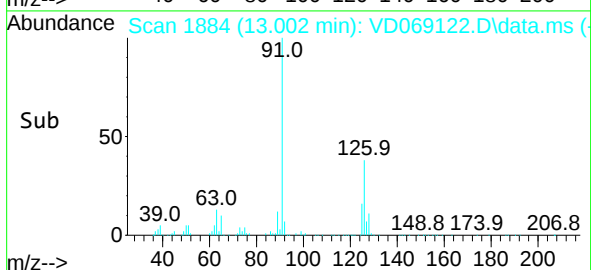
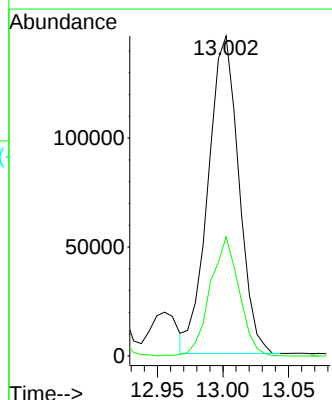
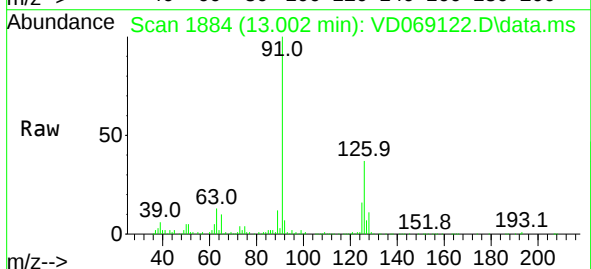
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

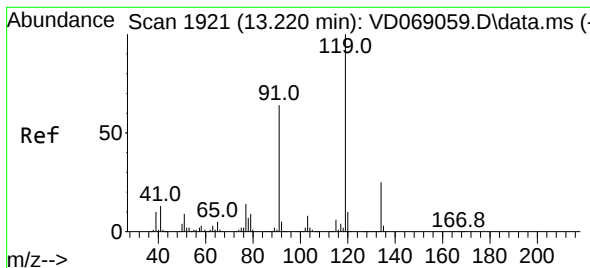
Tgt Ion: 75 Resp: 18540
Ion Ratio Lower Upper
75 100
53 83.6 80.4 120.6
89 47.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.42 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 91 Resp: 237818
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

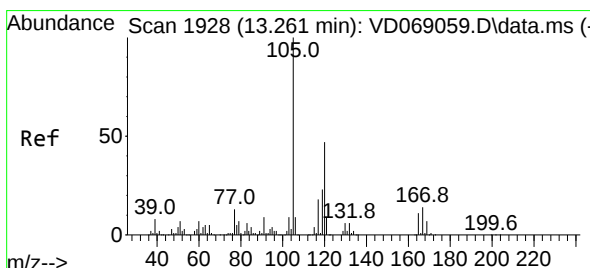
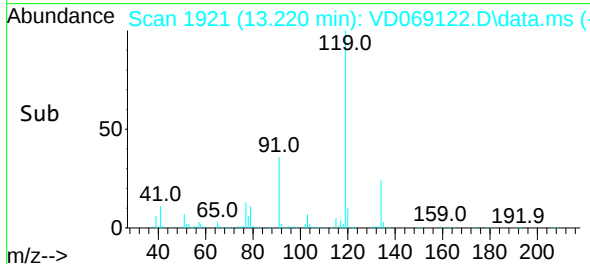
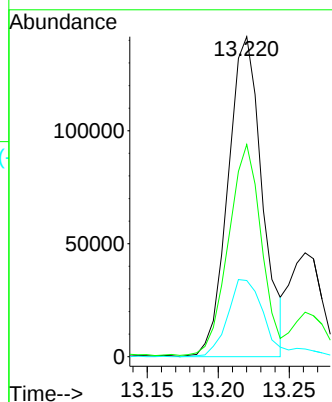
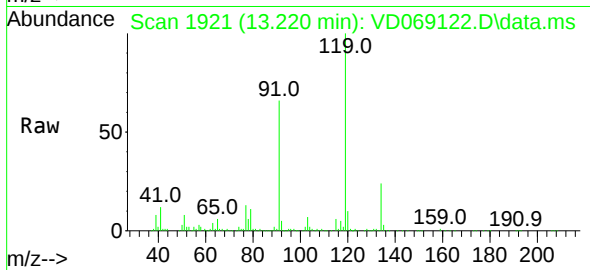




#83
tert-Butylbenzene
Concen: 20.49 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

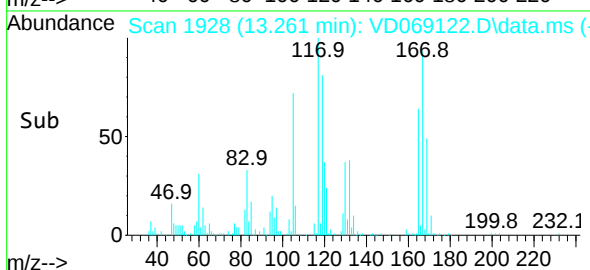
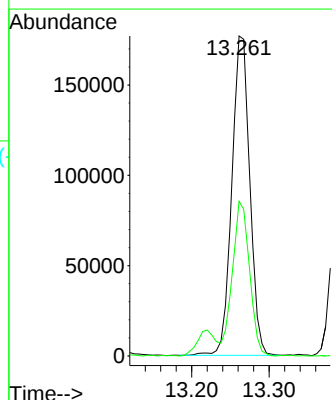
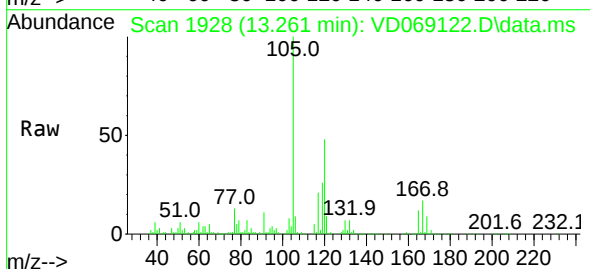
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

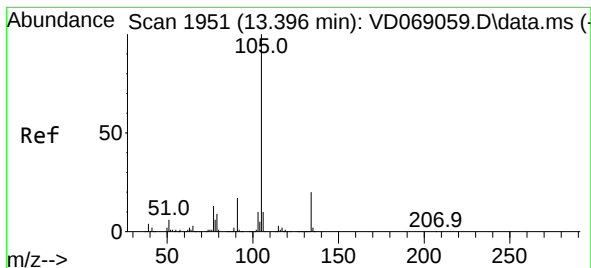
Tgt Ion:119 Resp: 237333
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.3
134 26.9 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 19.99 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:105 Resp: 283881
Ion Ratio Lower Upper
105 100
120 46.3 22.5 67.5

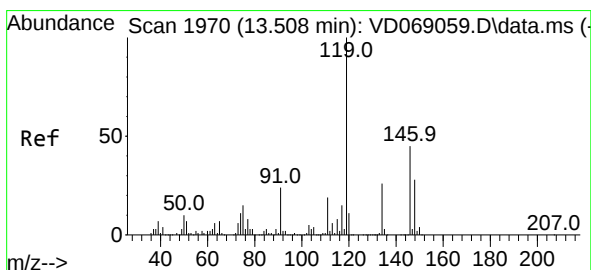
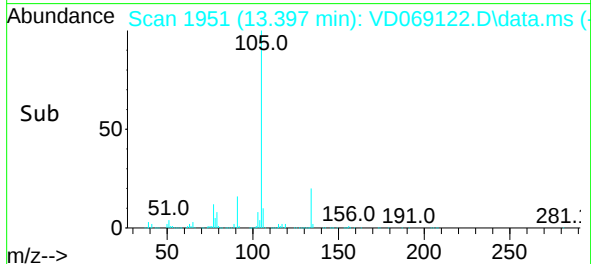
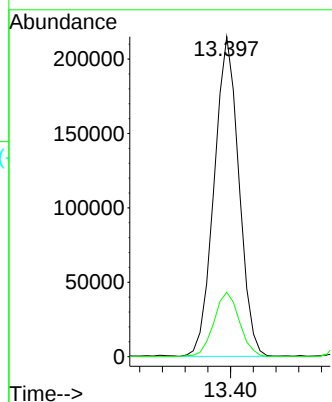
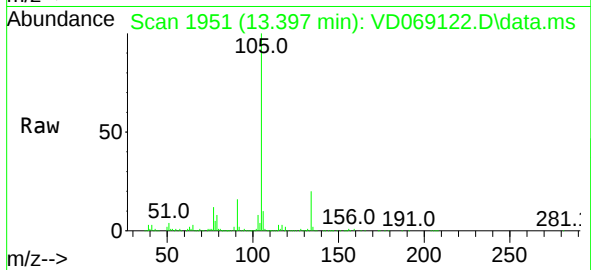




#85
 sec-Butylbenzene
 Concen: 19.43 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069122.D
 Acq: 10 May 2021 14:48

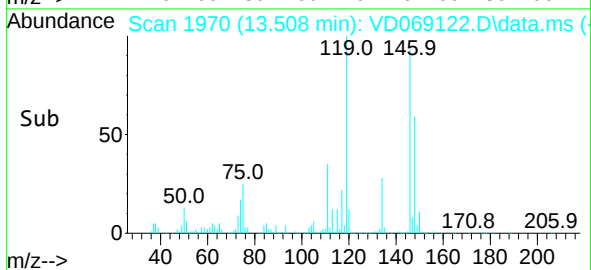
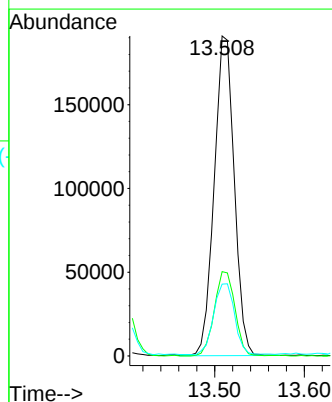
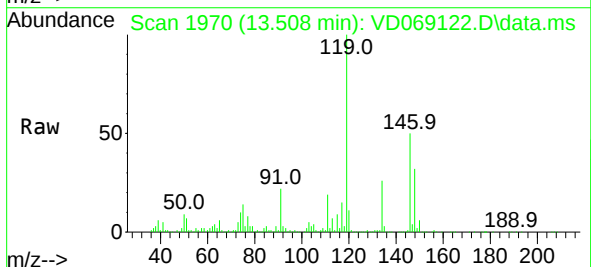
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBSD01

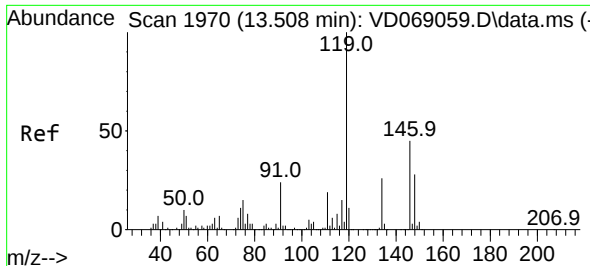
Tgt Ion:105 Resp: 325726
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.14 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069122.D
 Acq: 10 May 2021 14:48

Tgt Ion:119 Resp: 296190
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 23.1 12.3 36.9

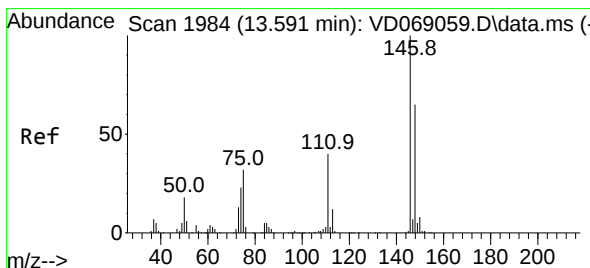
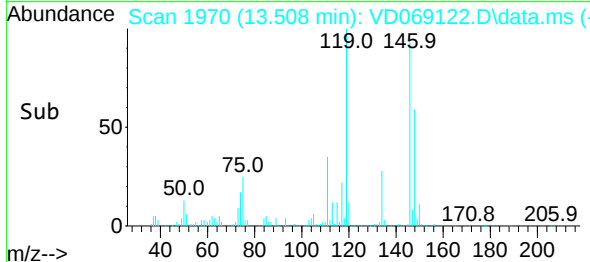
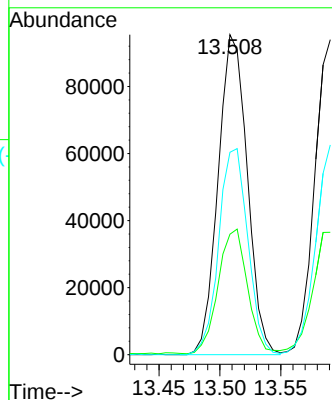
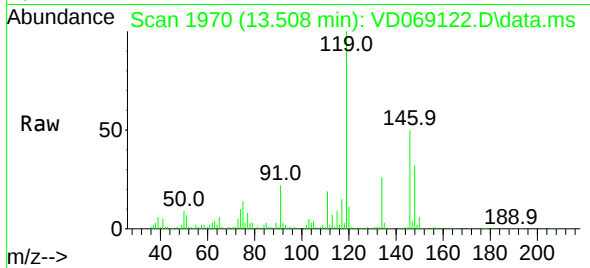




#87
1,3-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

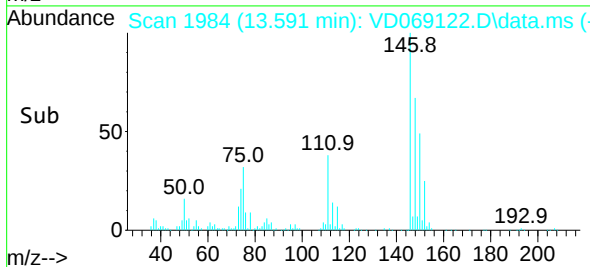
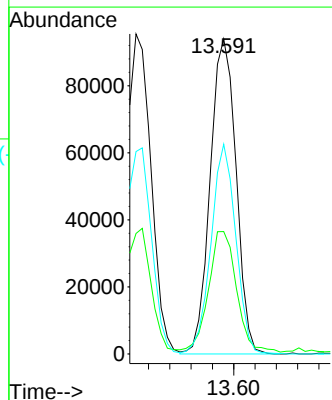
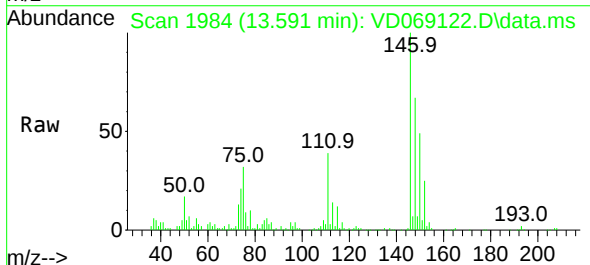
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

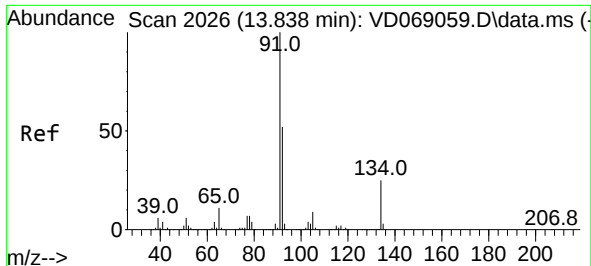
Tgt Ion:146 Resp: 159085
Ion Ratio Lower Upper
146 100
111 39.1 20.6 61.8
148 64.4 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:146 Resp: 158301
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.9 32.3 96.9

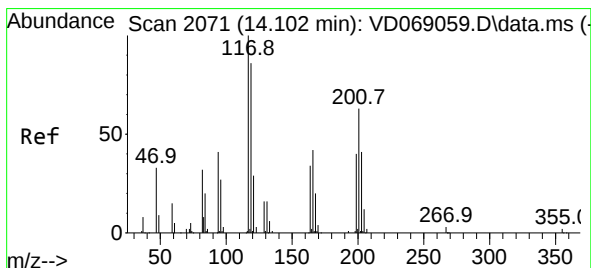
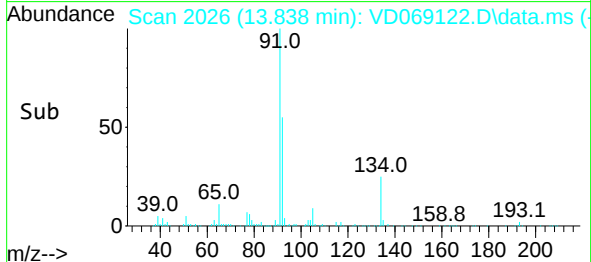
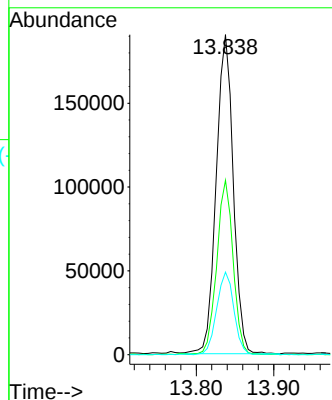
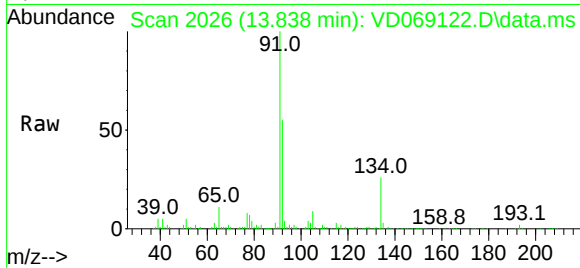




#89
n-Butylbenzene
Concen: 19.87 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

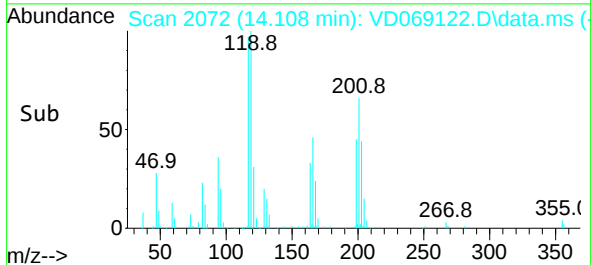
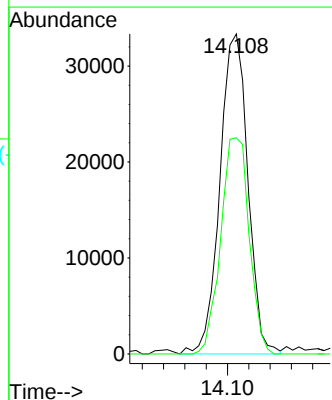
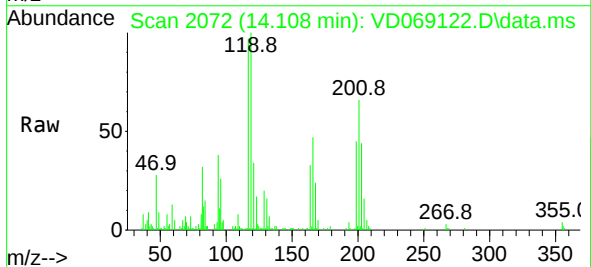
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

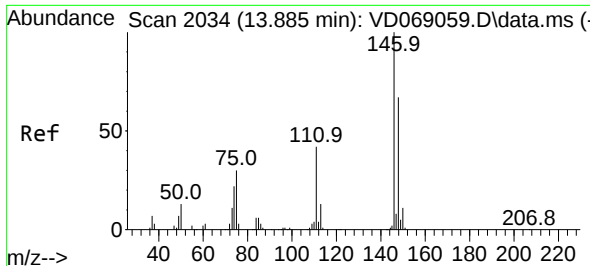
Tgt Ion: 91 Resp: 291730
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.2 12.1 36.3



#90
Hexachloroethane
Concen: 19.11 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 117 Resp: 60807
Ion Ratio Lower Upper
117 100
201 68.7 32.6 97.8

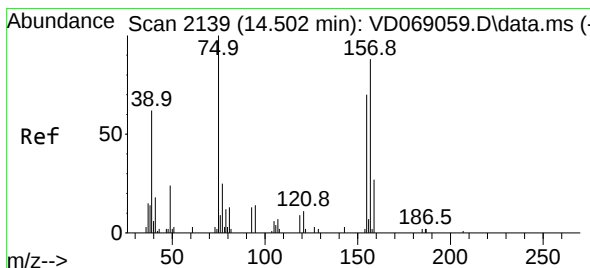
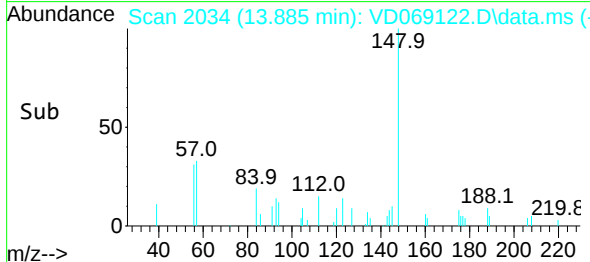
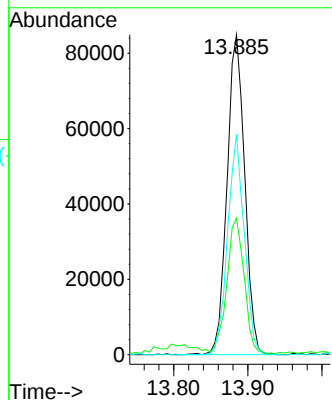
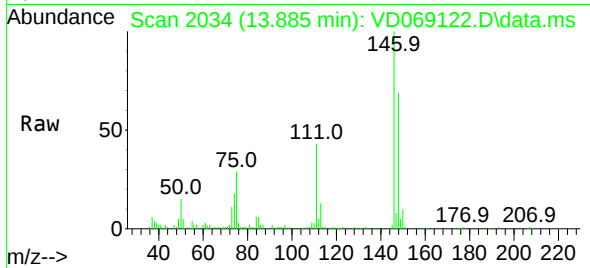




#91
1,2-Dichlorobenzene
Concen: 20.82 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

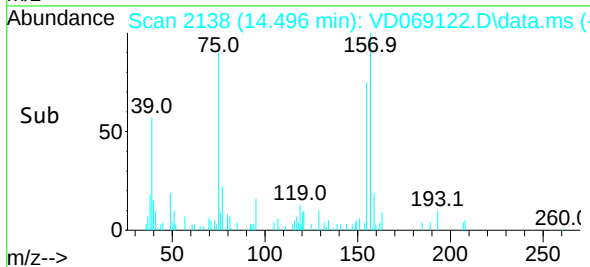
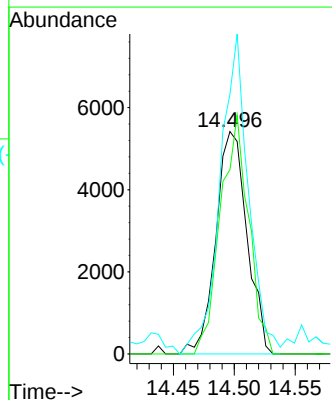
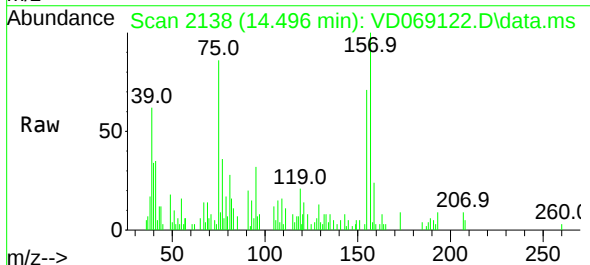
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

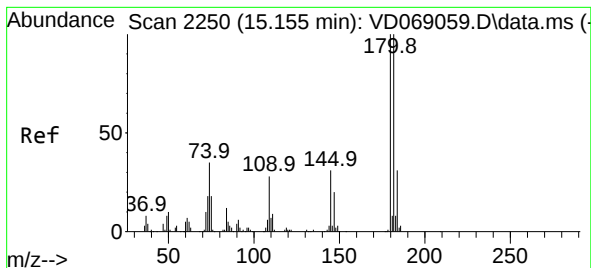
Tgt Ion:146 Resp: 140450
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.3
148 65.1 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.92 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion: 75 Resp: 9647
Ion Ratio Lower Upper
75 100
155 97.1 39.1 117.3
157 130.7 48.6 145.8

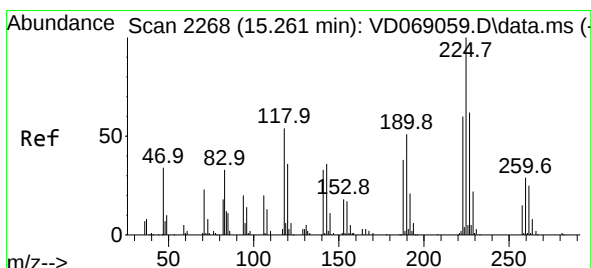
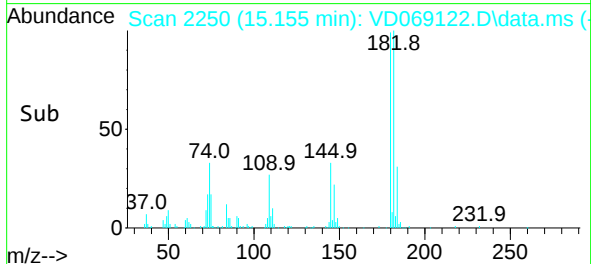
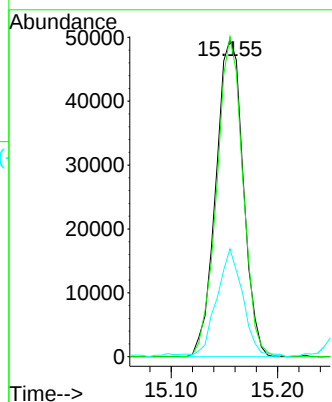
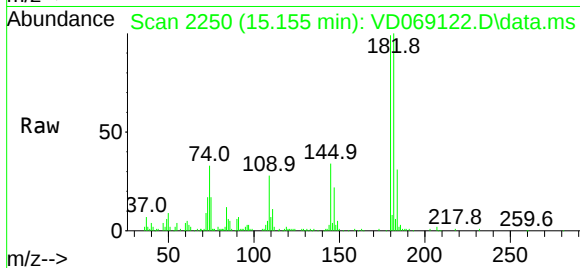




#93
1,2,4-Trichlorobenzene
Concen: 22.08 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

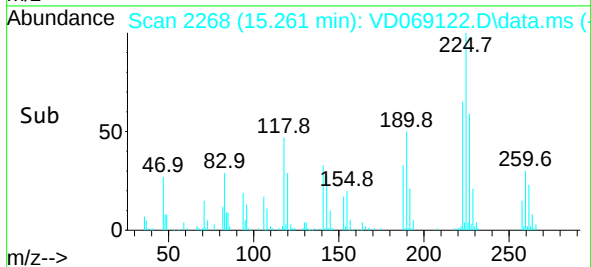
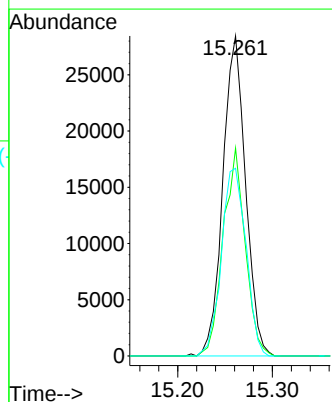
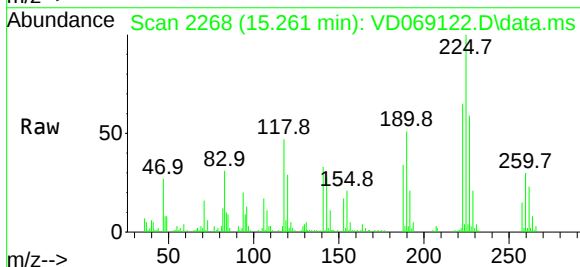
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

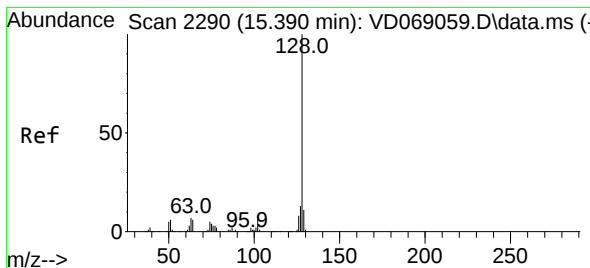
Tgt Ion:180 Resp: 88358
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.9
145 32.7 15.8 47.3



#94
Hexachlorobutadiene
Concen: 20.48 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:225 Resp: 47450
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 63.4 31.6 95.0

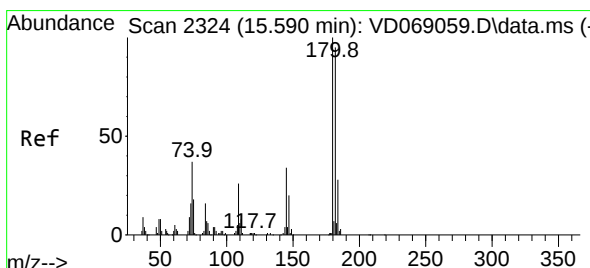
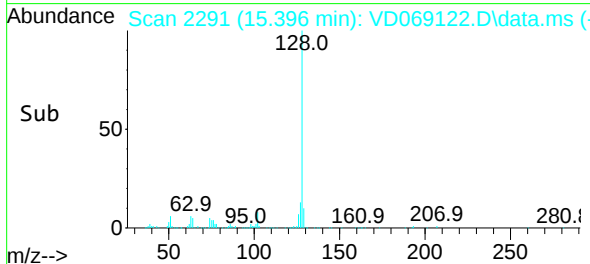
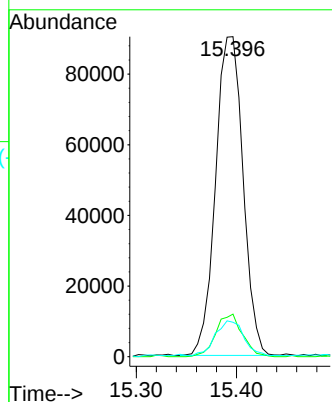
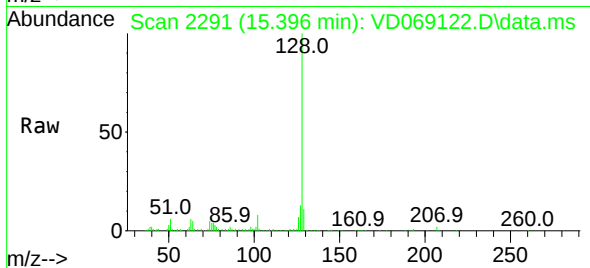




#95
Naphthalene
Concen: 22.56 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:128 Resp: 171783
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 12.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 22.59 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069122.D
Acq: 10 May 2021 14:48

Tgt Ion:180 Resp: 78076
Ion Ratio Lower Upper
180 100
182 92.0 46.5 139.5
145 35.0 17.4 52.2

