

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069320.D
 Acq On : 03 Jun 2021 12:57
 Operator : VA/SY
 Sample : VD0603SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 03:00:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	687662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	657237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323865	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189396	46.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.68%
35) Dibromofluoromethane	7.914	113	205249	47.53	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.06%
50) Toluene-d8	10.338	98	746983	47.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.14%
62) 4-Bromofluorobenzene	12.626	95	254004	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	84133	18.77	ug/l 99
3) Chloromethane	2.209	50	70107	20.71	ug/l 97
4) Vinyl Chloride	2.350	62	69737	20.23	ug/l 98
5) Bromomethane	2.756	94	51332	20.41	ug/l 87
6) Chloroethane	2.921	64	41543	21.11	ug/l # 88
7) Trichlorofluoromethane	3.273	101	157276	19.61	ug/l 95
8) Diethyl Ether	3.709	74	38115	19.34	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.091	101	90866	19.24	ug/l 99
10) Methyl Iodide	4.303	142	79106	18.09	ug/l 99
11) Tert butyl alcohol	5.203	59	33549	120.32	ug/l # 80
12) 1,1-Dichloroethene	4.073	96	82049	19.21	ug/l 89
13) Acrolein	3.932	56	19712	84.44	ug/l 100
14) Allyl chloride	4.715	41	98167	19.05	ug/l 99
15) Acrylonitrile	5.420	53	76281	99.31	ug/l 99
16) Acetone	4.162	43	68828	96.51	ug/l 93
17) Carbon Disulfide	4.409	76	266012	18.83	ug/l 100
18) Methyl Acetate	4.720	43	37172	19.26	ug/l 100
19) Methyl tert-butyl Ether	5.485	73	153004	19.50	ug/l 96
20) Methylene Chloride	4.967	84	129334	20.84	ug/l 96
21) trans-1,2-Dichloroethene	5.479	96	97394	19.25	ug/l 97
22) Diisopropyl ether	6.367	45	204729	20.68	ug/l 99
23) Vinyl Acetate	6.309	43	534940	92.25	ug/l 100
24) 1,1-Dichloroethane	6.262	63	161778	19.53	ug/l 99
25) 2-Butanone	7.214	43	89007	94.84	ug/l 98
26) 2,2-Dichloropropane	7.209	77	147275	19.29	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	105667	19.72	ug/l 98
28) Bromochloromethane	7.544	49	59519	20.72	ug/l 99
29) Tetrahydrofuran	7.561	42	52180	96.74	ug/l 99
30) Chloroform	7.708	83	180651	19.95	ug/l 94
31) Cyclohexane	7.985	56	120762	18.60	ug/l 92
32) 1,1,1-Trichloroethane	7.903	97	160307	19.61	ug/l 98
36) 1,1-Dichloropropene	8.114	75	128070	19.16	ug/l 97
37) Ethyl Acetate	7.291	43	45139	19.89	ug/l # 93
38) Carbon Tetrachloride	8.097	117	145427	20.15	ug/l 97
39) Methylcyclohexane	9.355	83	128303	18.76	ug/l 96
40) Benzene	8.350	78	381856	19.67	ug/l 96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069320.D
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 Operator : VA/SY
 Sample : VD0603SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 03:00:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22818	20.71	ug/l	85
42) 1,2-Dichloroethane	8.426	62	106754	20.61	ug/l	99
43) Isopropyl Acetate	8.450	43	81877	19.82	ug/l	98
44) Trichloroethene	9.114	130	109118	20.69	ug/l	94
45) 1,2-Dichloropropane	9.385	63	94112	20.36	ug/l	93
46) Dibromomethane	9.473	93	51793	19.61	ug/l	92
47) Bromodichloromethane	9.661	83	137470	20.18	ug/l	94
48) Methyl methacrylate	9.455	41	40591	21.17	ug/l	96
49) 1,4-Dioxane	9.461	88	10648	410.32	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	212900	99.79	ug/l	100
52) Toluene	10.402	92	248075	20.25	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	120552	19.82	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	141992	19.58	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	74433	20.31	ug/l	97
56) Ethyl methacrylate	10.661	69	73271	19.24	ug/l	100
57) 1,3-Dichloropropane	10.944	76	120019	20.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	199974	116.54	ug/l	99
59) 2-Hexanone	10.985	43	142806	100.14	ug/l	98
60) Dibromochloromethane	11.138	129	94550	20.48	ug/l	96
61) 1,2-Dibromoethane	11.244	107	71660	20.50	ug/l	99
64) Tetrachloroethene	10.873	164	93900	20.53	ug/l	96
65) Chlorobenzene	11.667	112	270297	20.13	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	101365	20.14	ug/l	99
67) Ethyl Benzene	11.744	91	449634	19.49	ug/l	98
68) m/p-Xylenes	11.849	106	360680	39.89	ug/l	99
69) o-Xylene	12.179	106	158329	19.80	ug/l	99
70) Styrene	12.191	104	284541	20.50	ug/l	100
71) Bromoform	12.355	173	54120	20.74	ug/l #	98
73) Isopropylbenzene	12.473	105	427375	19.28	ug/l	98
74) N-amyl acetate	12.285	43	76080	19.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	81621	19.73	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	98344	34.95	ug/l #	1
77) Bromobenzene	12.755	156	106121	19.88	ug/l	99
78) n-propylbenzene	12.814	91	535903	19.71	ug/l	100
79) 2-Chlorotoluene	12.902	91	302406	19.57	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	372917	19.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	22625	17.82	ug/l	96
82) 4-Chlorotoluene	12.996	91	323008	19.87	ug/l	99
83) tert-Butylbenzene	13.220	119	305142	19.41	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	373006	19.98	ug/l	99
85) sec-Butylbenzene	13.396	105	455949	19.65	ug/l	99
86) p-Isopropyltoluene	13.508	119	392338	19.34	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	216481	20.04	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	216575	20.12	ug/l	99
89) n-Butylbenzene	13.838	91	359442	18.94	ug/l	99
90) Hexachloroethane	14.102	117	73531	19.08	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	186899	20.08	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11858	17.99	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	106887	19.14	ug/l	100
94) Hexachlorobutadiene	15.261	225	68340	19.49	ug/l	99
95) Naphthalene	15.390	128	178382	18.38	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	93653	19.05	ug/l	95

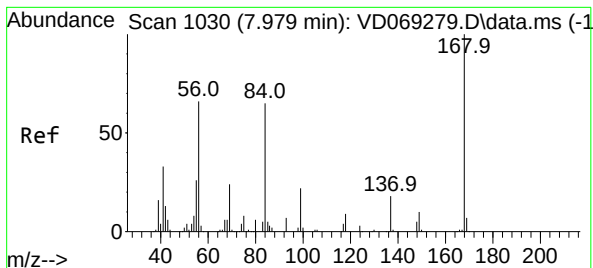
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
Data File : VD069320.D
Acq On : 03 Jun 2021 12:57
Operator : VA/SY
Sample : VD0603SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
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Quant Time: Jun 04 03:00:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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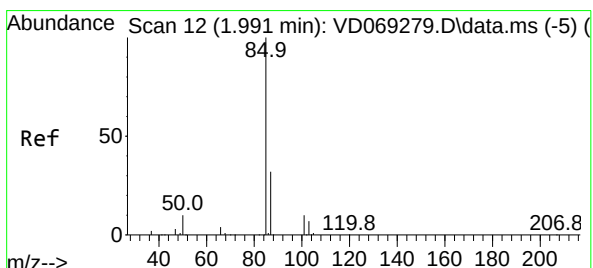
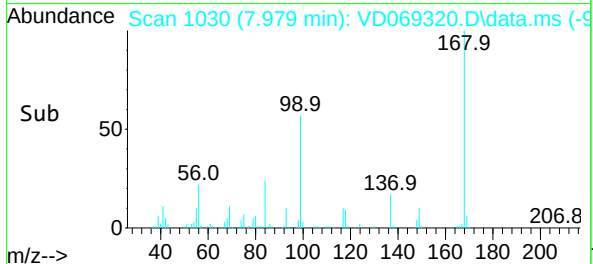
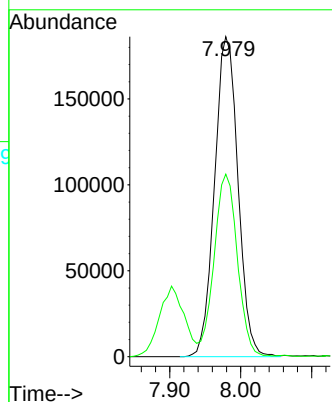
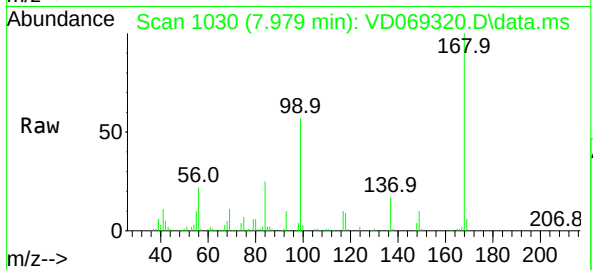
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

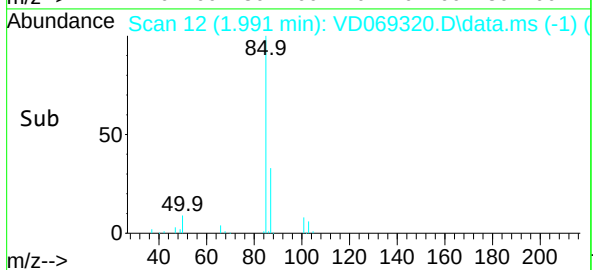
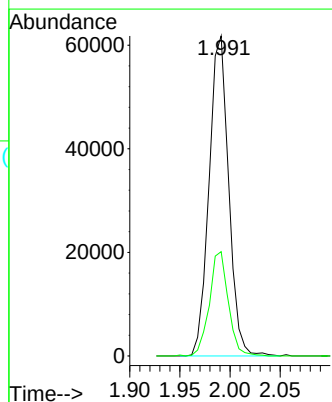
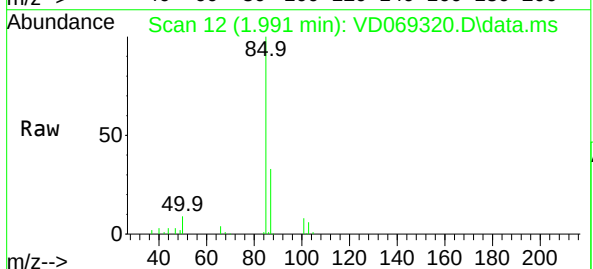
Instrument :
MSVOA_D
ClientSampleId :

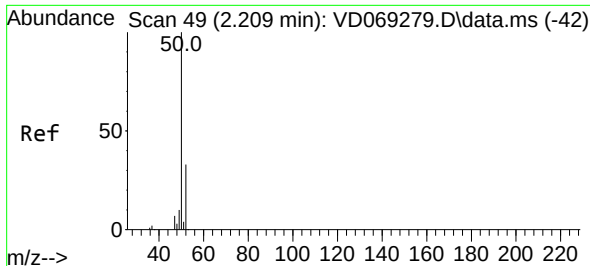
Tgt Ion:168 Resp: 425921
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 85 Resp: 84133
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7

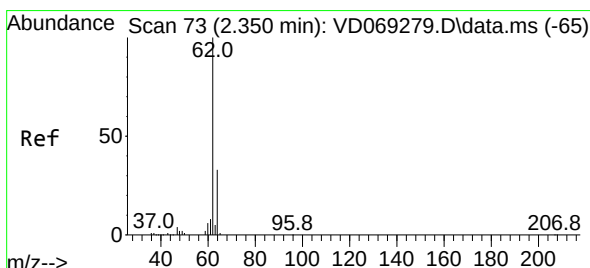
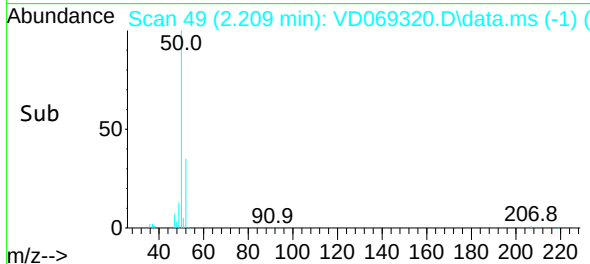
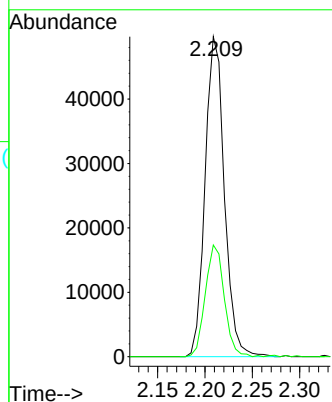
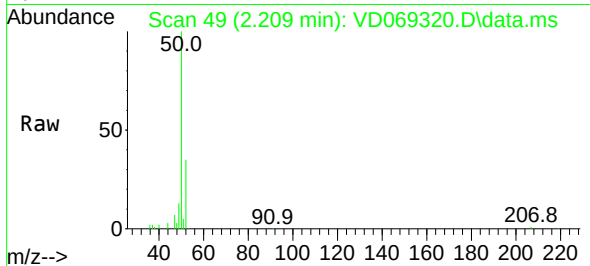




#3
Chloromethane
Concen: 20.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

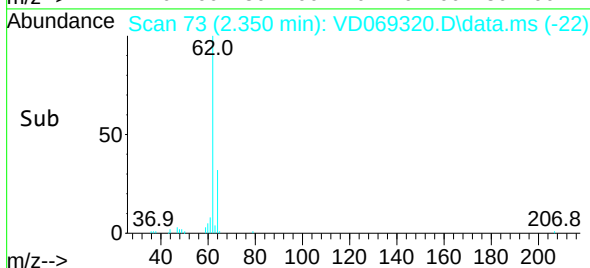
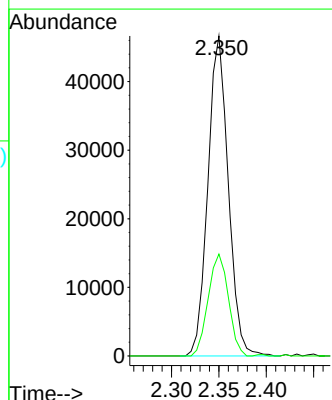
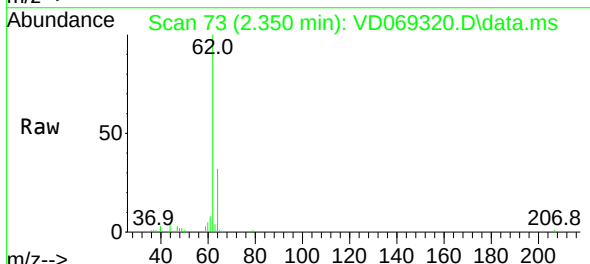
Instrument :
MSVOA_D
ClientSampled :

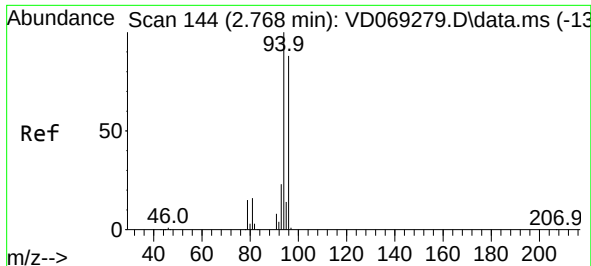
Tgt Ion: 50 Resp: 70107
Ion Ratio Lower Upper
50 100
52 34.9 26.7 40.1



#4
Vinyl Chloride
Concen: 20.23 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 62 Resp: 69737
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4

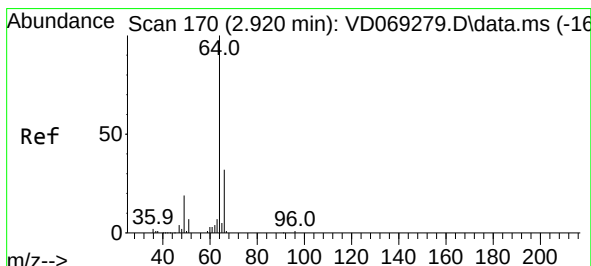
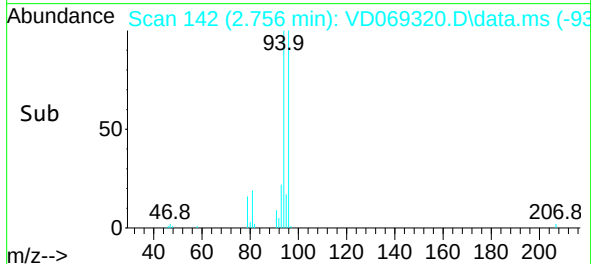
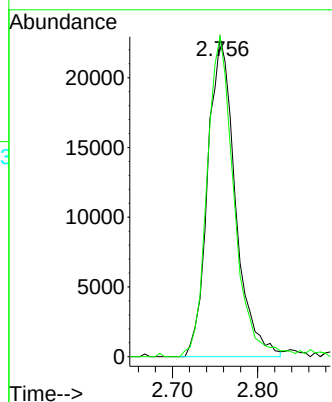
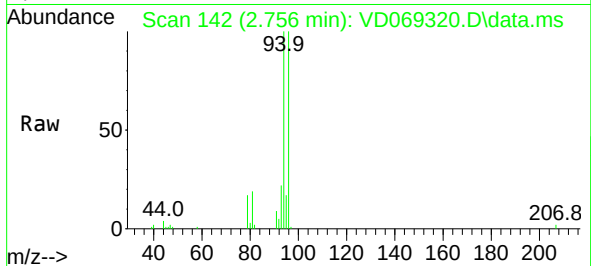




#5
Bromomethane
Concen: 20.41 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

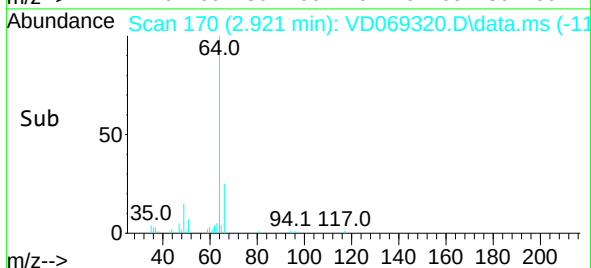
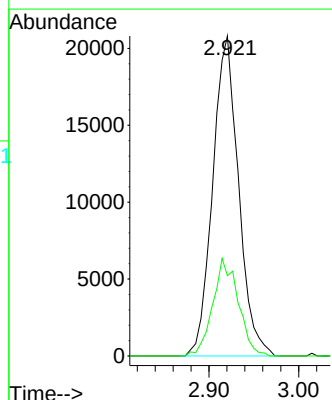
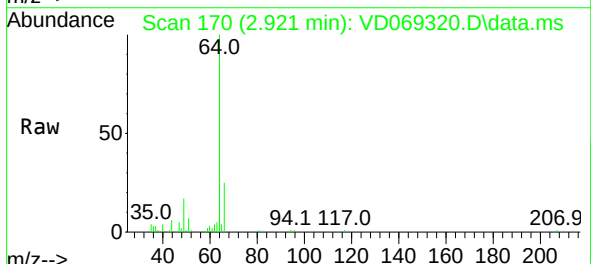
Instrument :
MSVOA_D
ClientSampleId :

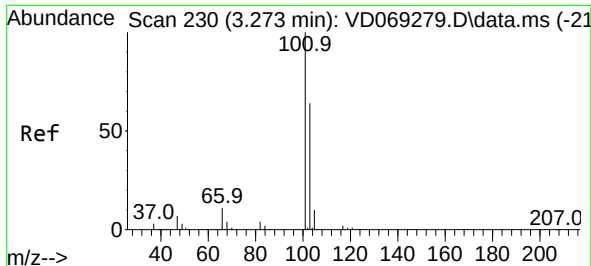
Tgt Ion: 94 Resp: 51332
Ion Ratio Lower Upper
94 100
96 100.2 70.3 105.5



#6
Chloroethane
Concen: 21.11 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 64 Resp: 41543
Ion Ratio Lower Upper
64 100
66 25.1 25.4 38.0#

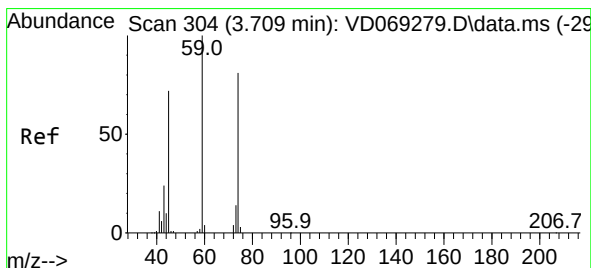
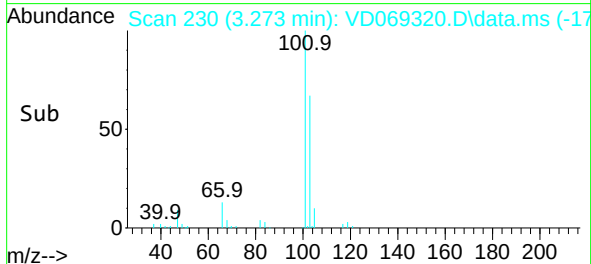
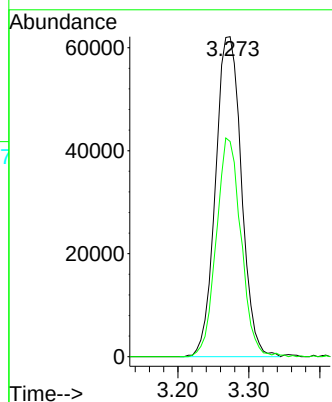
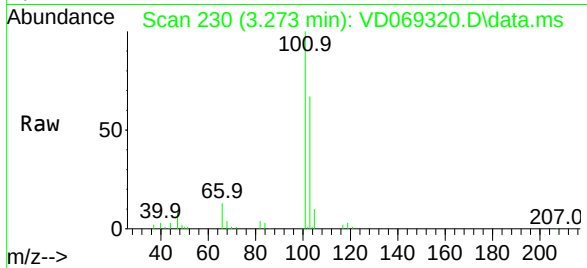




#7
 Trichlorofluoromethane
 Concen: 19.61 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

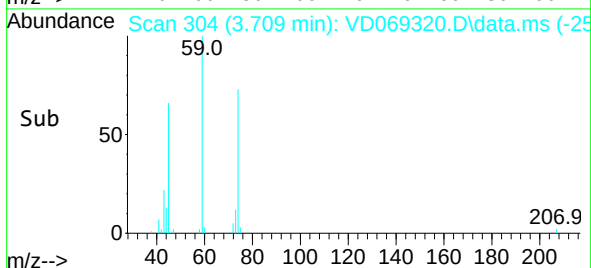
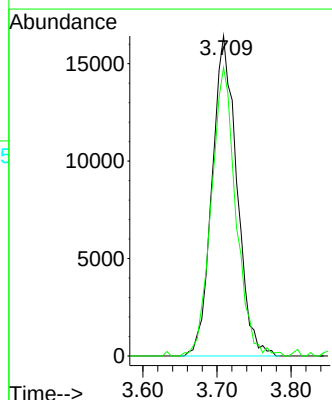
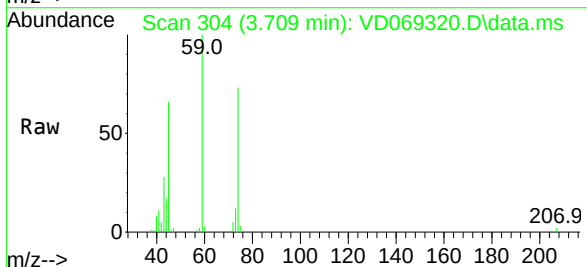
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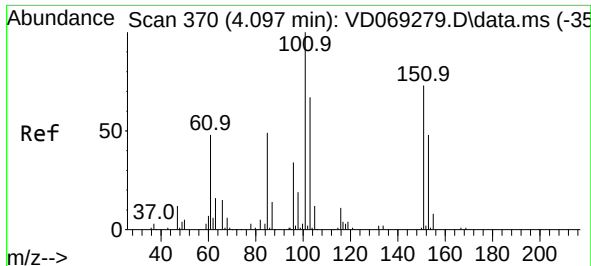
Tgt Ion:101 Resp: 157276
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.34 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Tgt Ion: 74 Resp: 38115
 Ion Ratio Lower Upper
 74 100
 45 89.5 42.4 127.3

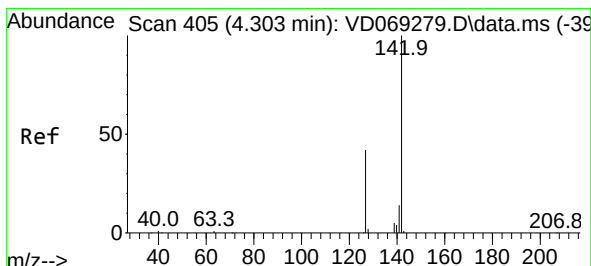
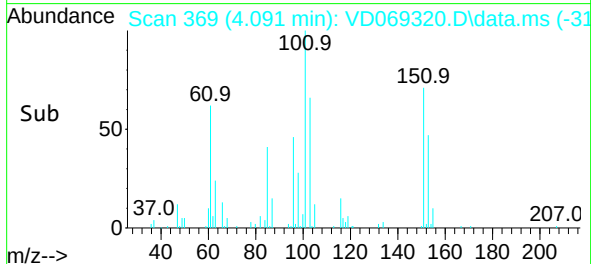
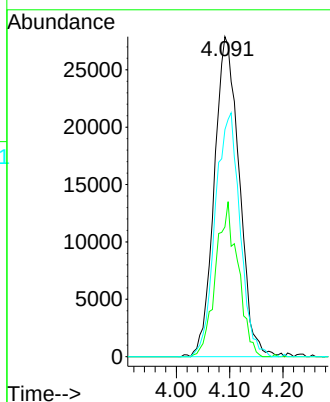
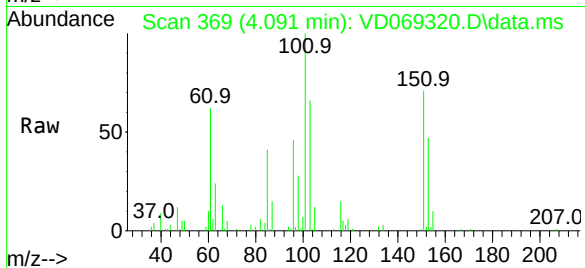




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.24 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

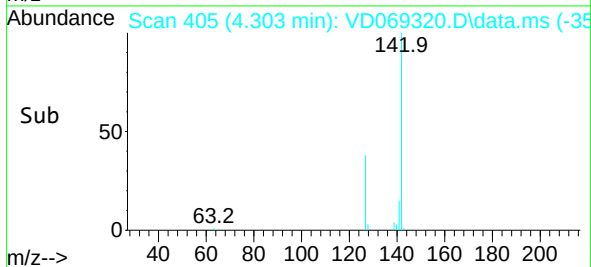
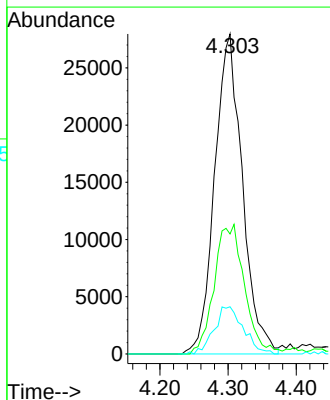
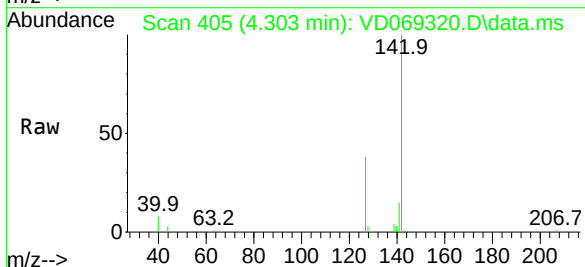
Instrument :
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ClientSampleId :

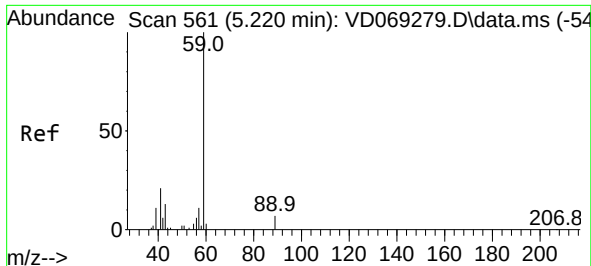
Tgt Ion:101 Resp: 90866
Ion Ratio Lower Upper
101 100
85 43.3 35.1 52.7
151 75.6 60.2 90.2



#10
Methyl Iodide
Concen: 18.09 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

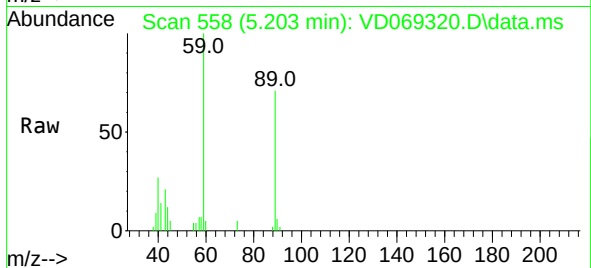
Tgt Ion:142 Resp: 79106
Ion Ratio Lower Upper
142 100
127 44.2 36.2 54.2
141 15.6 12.2 18.2



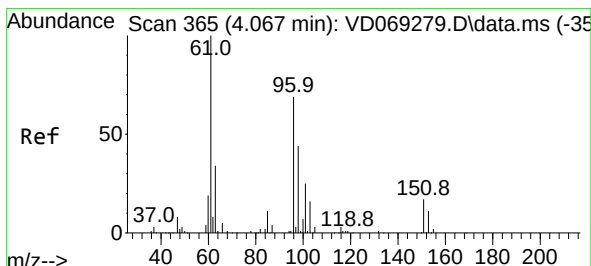
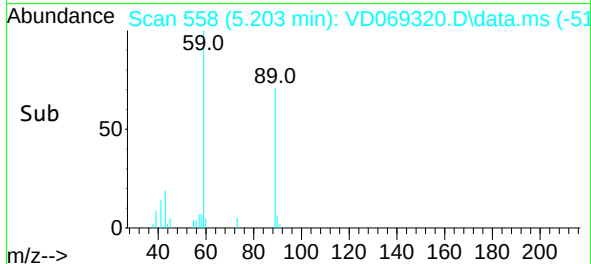
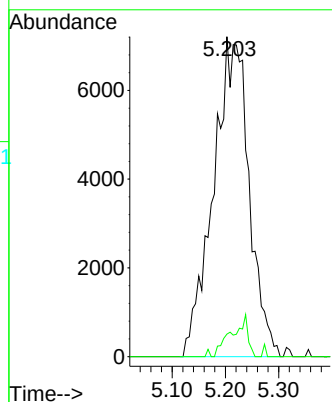


#11
Tert butyl alcohol
Concen: 120.32 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Instrument :
MSVOA_D
ClientSampled :

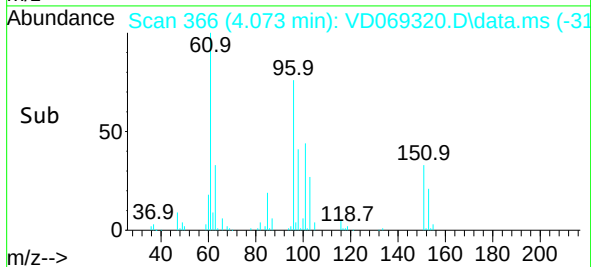
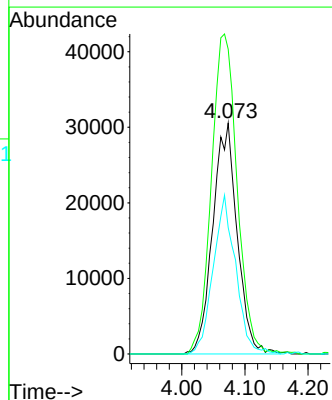
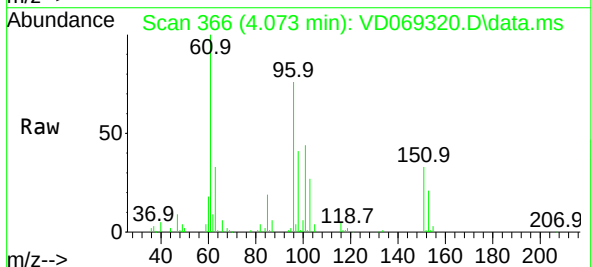


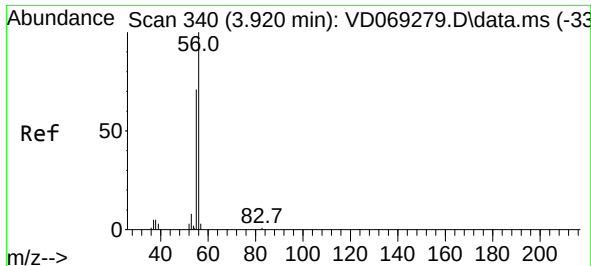
Tgt Ion: 59 Resp: 33549
Ion Ratio Lower Upper
59 100
57 2.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.21 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 96 Resp: 82049
Ion Ratio Lower Upper
96 100
61 132.0 116.5 174.7
98 54.7 50.8 76.2

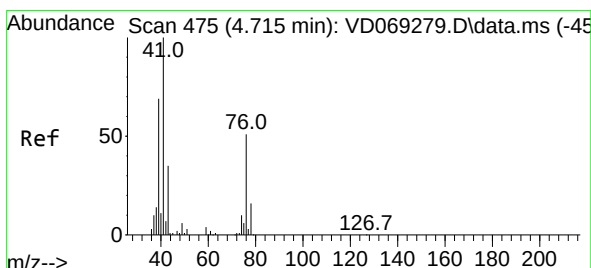
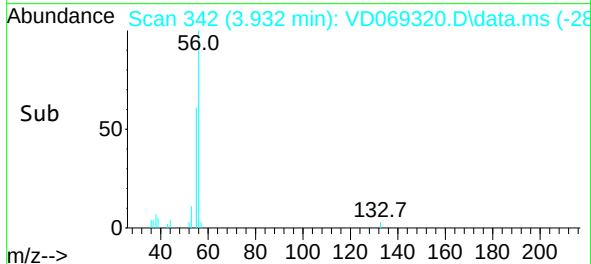
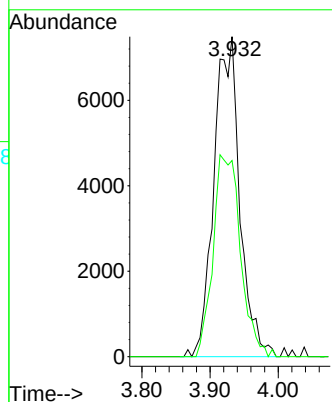
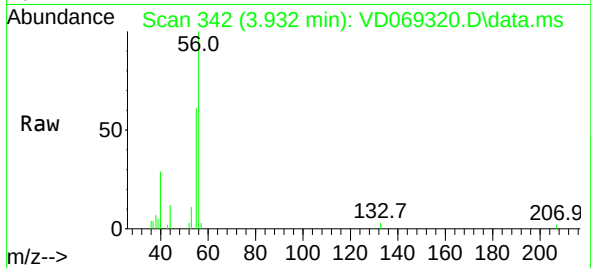




#13
Acrolein
Concen: 84.44 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

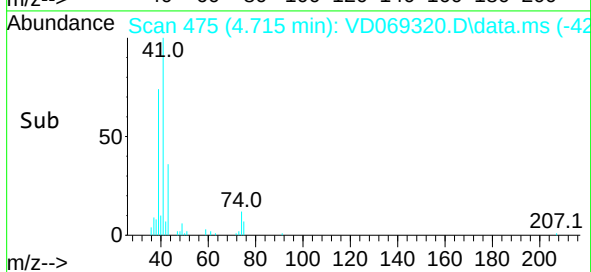
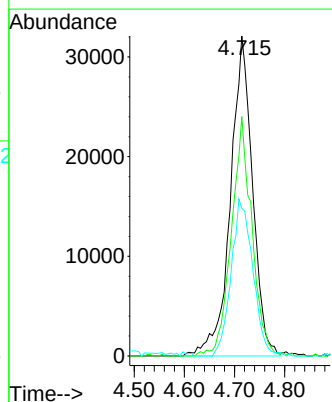
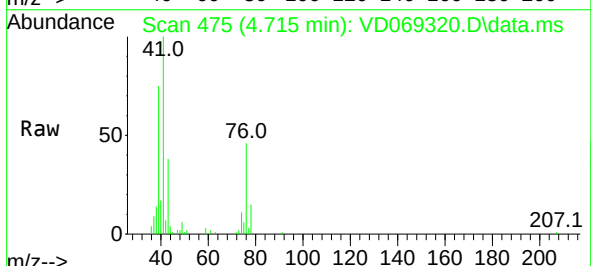
Instrument :
MSVOA_D
ClientSampleId :

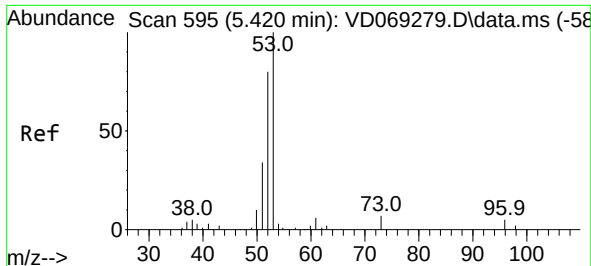
Tgt Ion: 56 Resp: 19712
Ion Ratio Lower Upper
56 100
55 66.9 53.8 80.8



#14
Allyl chloride
Concen: 19.05 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 41 Resp: 98167
Ion Ratio Lower Upper
41 100
39 69.3 56.1 84.1
76 48.1 37.9 56.9

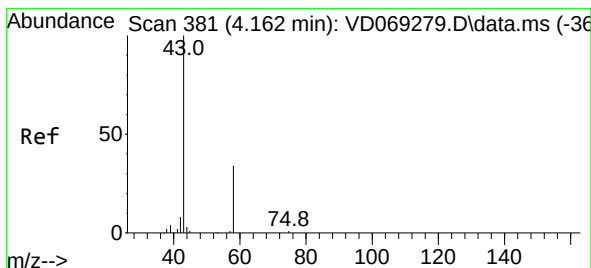
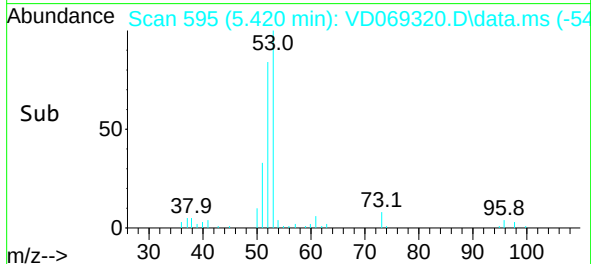
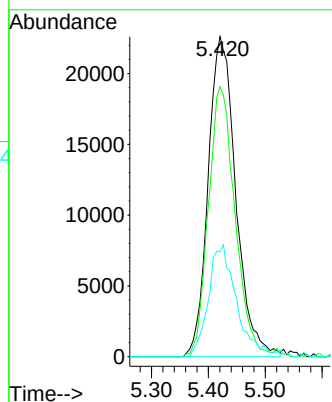
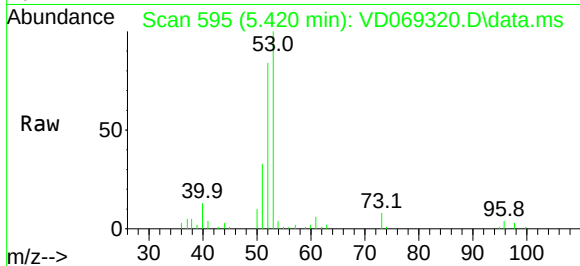




#15
Acrylonitrile
Concen: 99.31 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

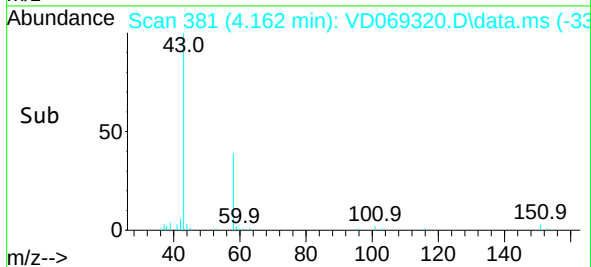
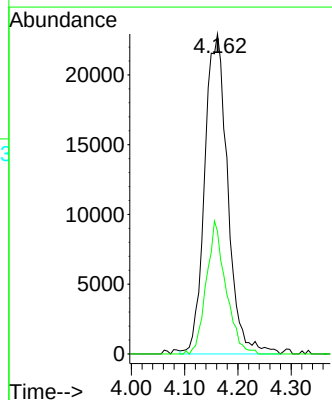
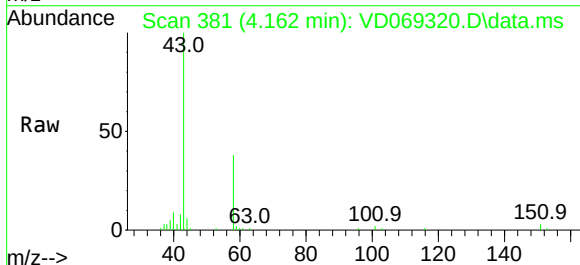
Instrument :
MSVOA_D
ClientSampleId :

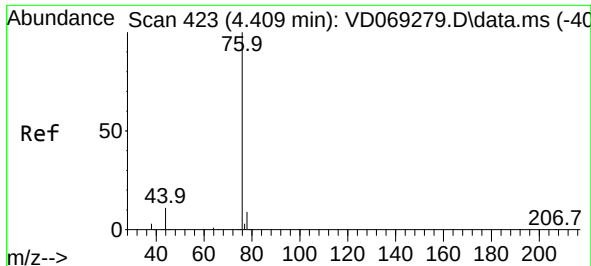
Tgt Ion:	53	Resp:	76281
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.5	96.7
51	35.5	28.6	43.0



#16
Acetone
Concen: 96.51 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

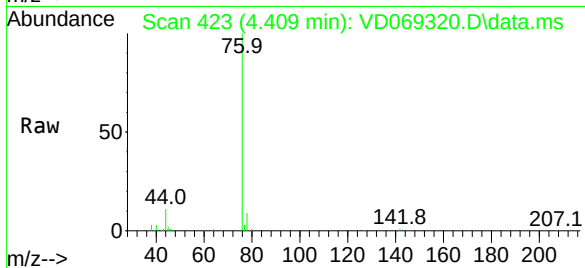
Tgt Ion:	43	Resp:	68828
Ion	Ratio	Lower	Upper
43	100		
58	38.3	27.5	41.3



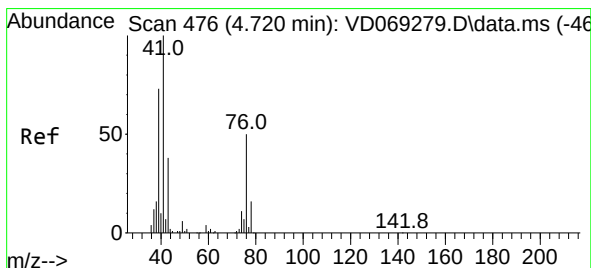
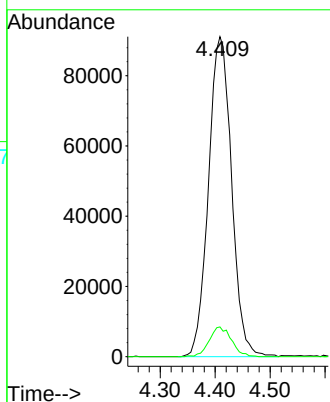
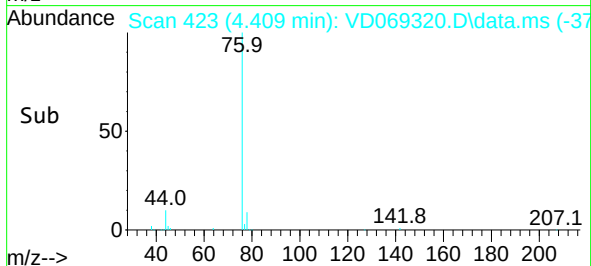


#17
Carbon Disulfide
Concen: 18.83 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

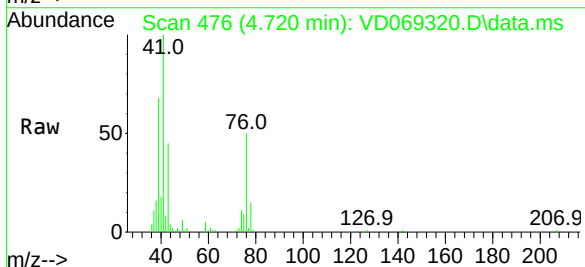
Instrument :
MSVOA_D
ClientSampled :



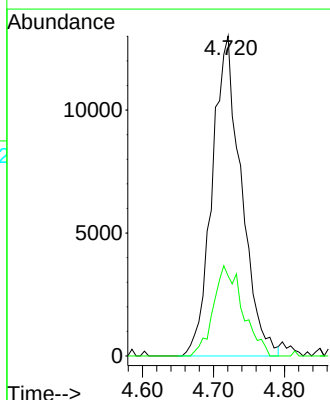
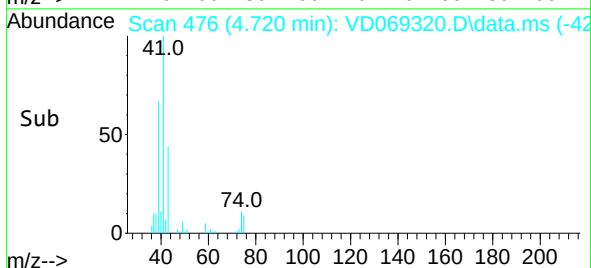
Tgt Ion: 76 Resp: 266012
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

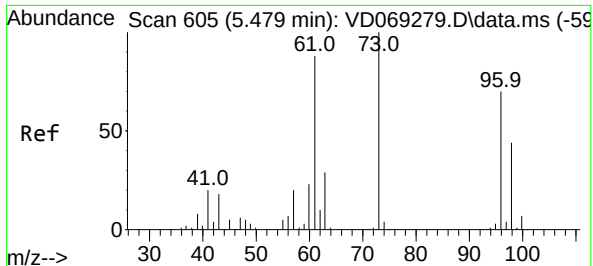


#18
Methyl Acetate
Concen: 19.26 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57



Tgt Ion: 43 Resp: 37172
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2

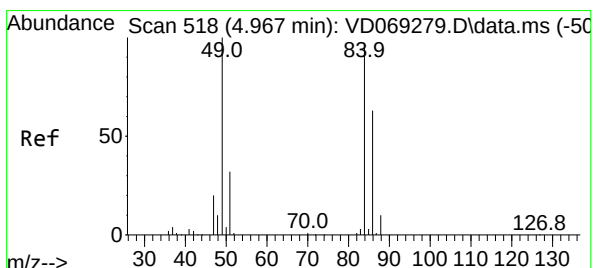
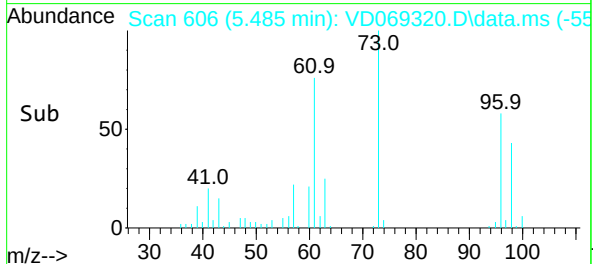
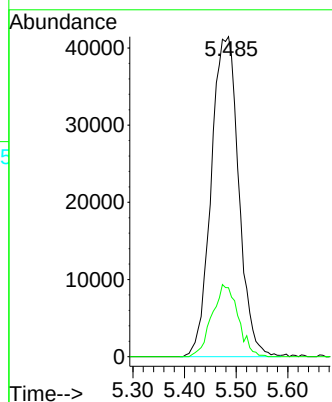
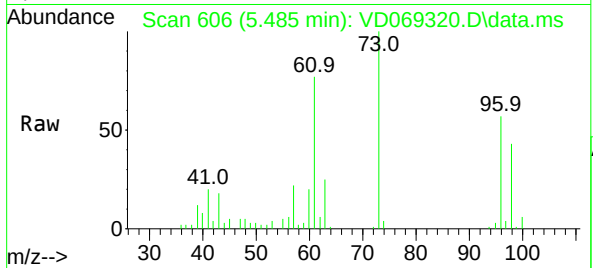




#19
Methyl tert-butyl Ether
Concen: 19.50 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

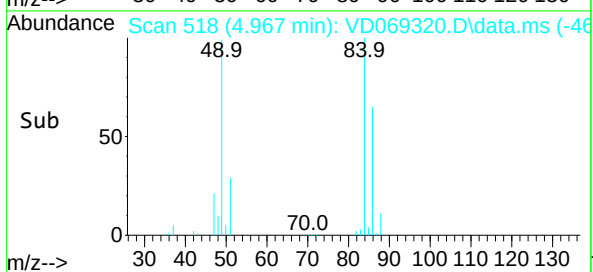
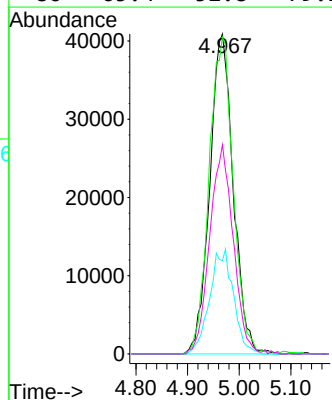
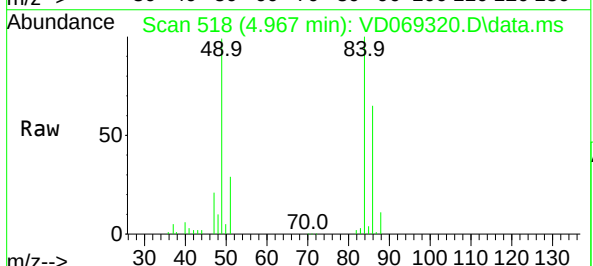
Instrument :
MSVOA_D
ClientSampleId :

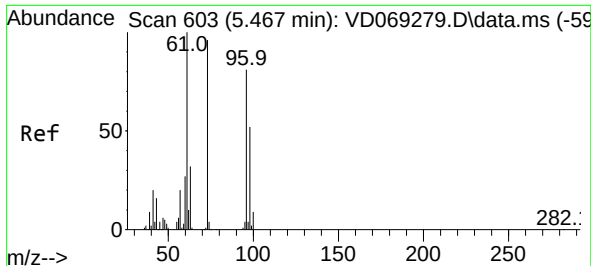
Tgt Ion: 73 Resp: 153004
Ion Ratio Lower Upper
73 100
57 21.5 15.7 23.5



#20
Methylene Chloride
Concen: 20.84 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

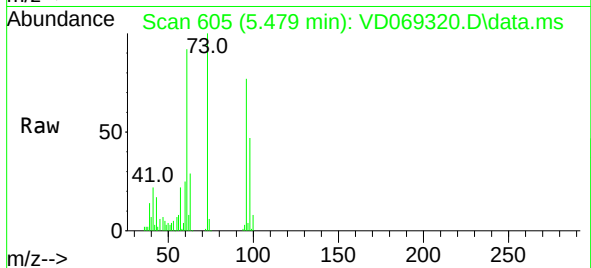
Tgt Ion: 84 Resp: 129334
Ion Ratio Lower Upper
84 100
49 99.1 83.7 125.5
51 29.1 26.4 39.6
86 65.4 52.8 79.2



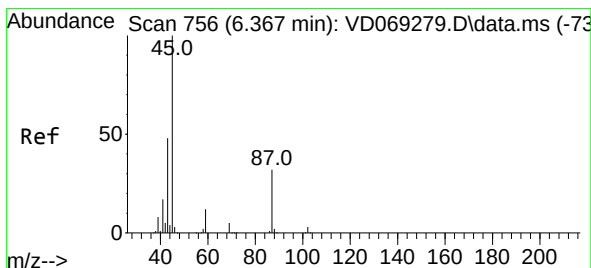
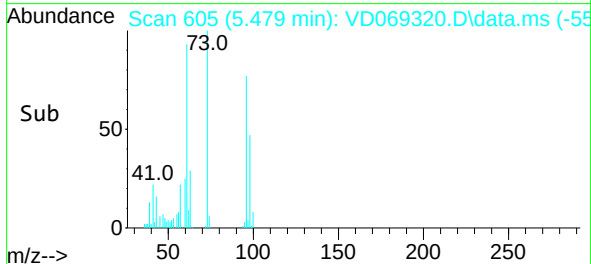
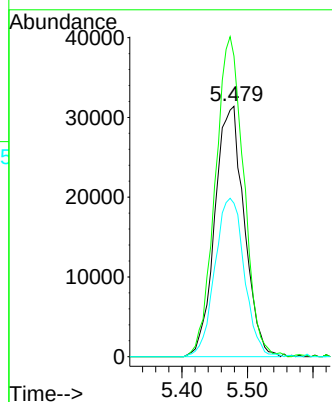


#21
trans-1,2-Dichloroethene
Concen: 19.25 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.012 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Instrument :
MSVOA_D
ClientSampleId :

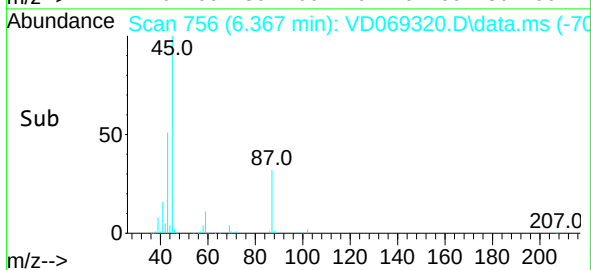
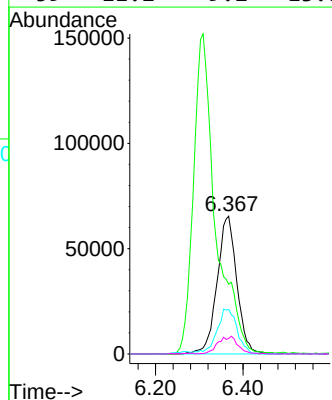
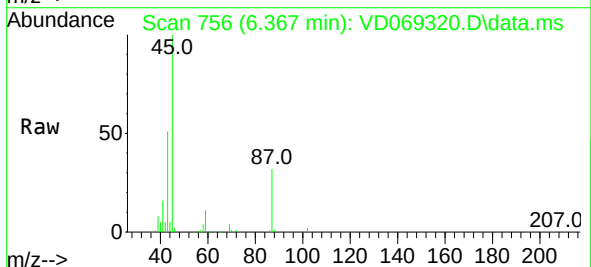


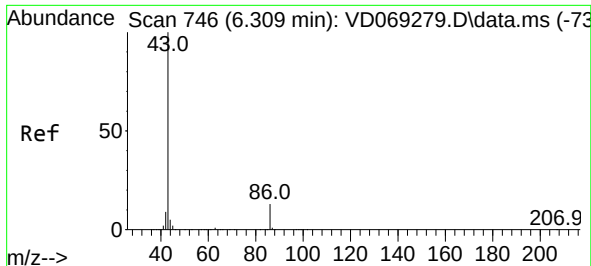
Tgt Ion: 96 Resp: 97394
Ion Ratio Lower Upper
96 100
61 120.1 98.8 148.2
98 61.3 51.4 77.2



#22
Diisopropyl ether
Concen: 20.68 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 45 Resp: 204729
Ion Ratio Lower Upper
45 100
43 49.8 38.7 58.1
87 32.3 25.6 38.4
59 11.2 9.2 13.8

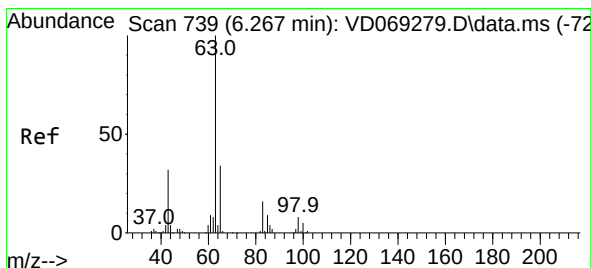
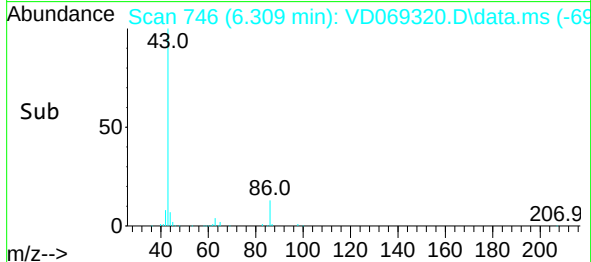
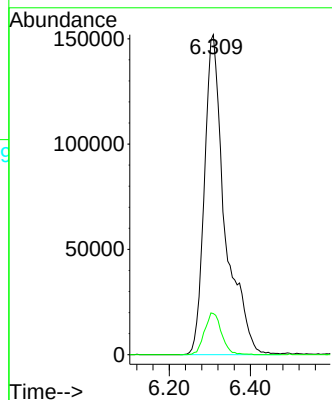
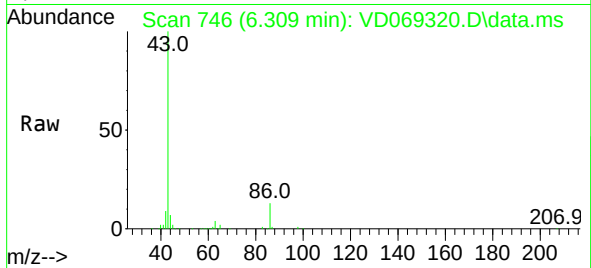




#23
 Vinyl Acetate
 Concen: 92.25 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

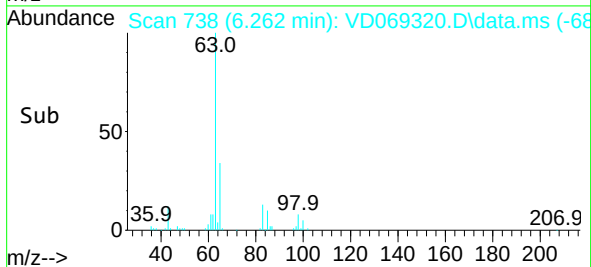
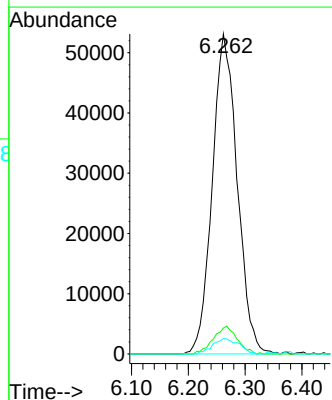
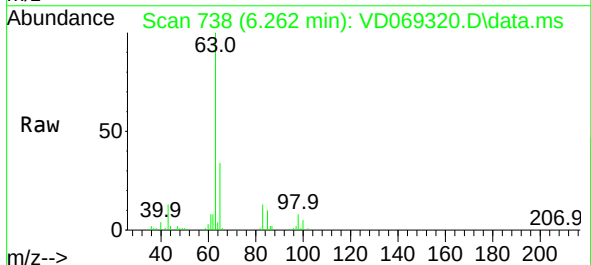
Instrument :
 MSVOA_D
 ClientSampleId :

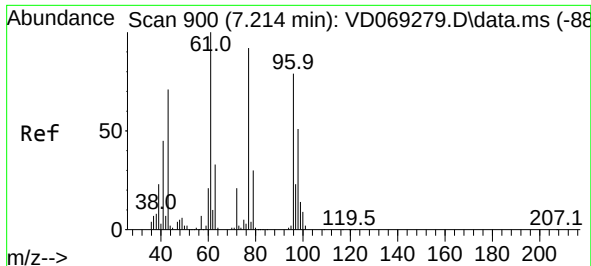
Tgt Ion: 43 Resp: 534940
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.53 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Tgt Ion: 63 Resp: 161778
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 4.8 2.6 7.8

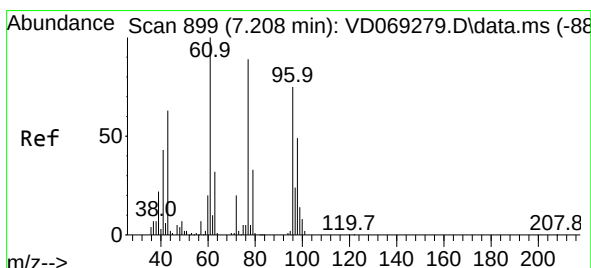
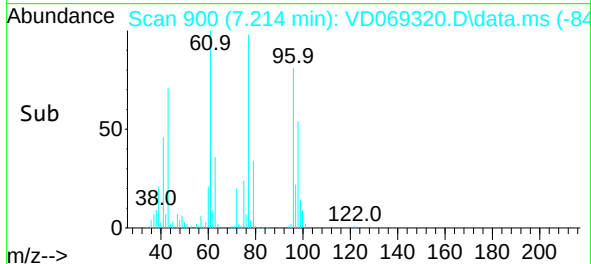
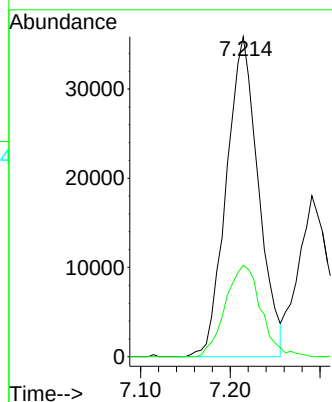
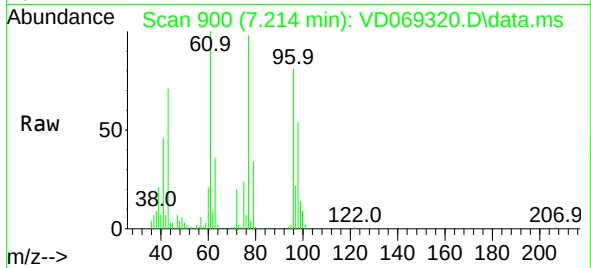




#25
2-Butanone
Concen: 94.84 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

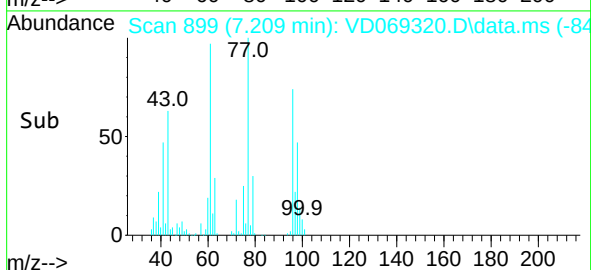
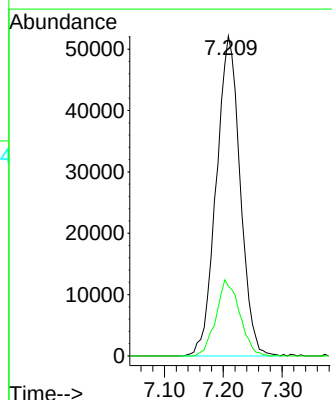
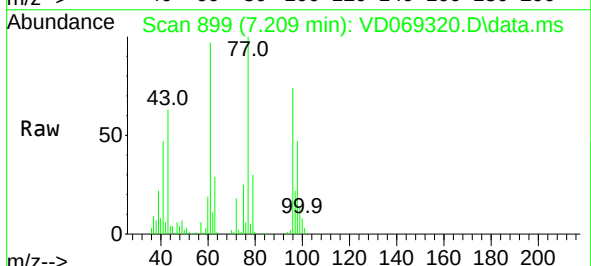
Instrument :
MSVOA_D
ClientSampleId :

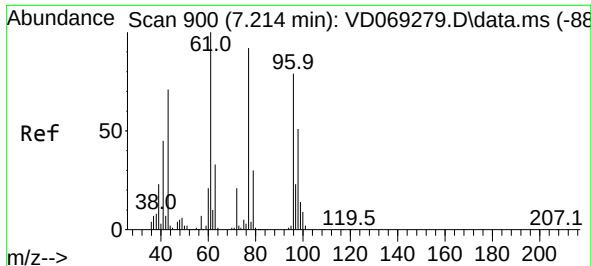
Tgt Ion: 43 Resp: 89007
Ion Ratio Lower Upper
43 100
72 28.6 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.29 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 77 Resp: 147275
Ion Ratio Lower Upper
77 100
97 23.5 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 19.72 ug/l

RT: 7.214 min Scan# 900

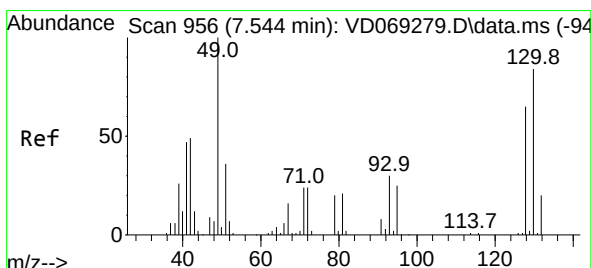
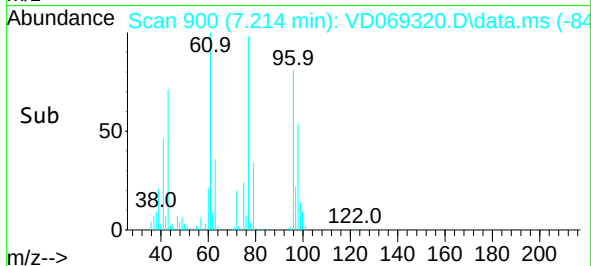
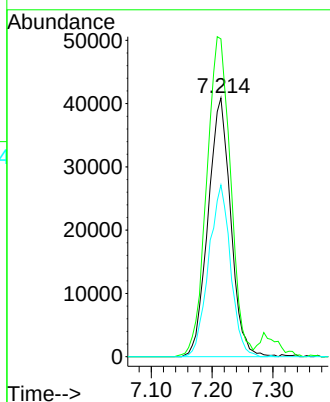
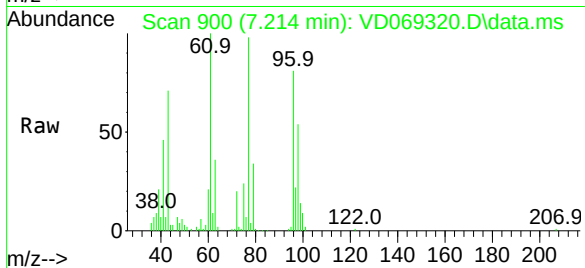
Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	96	Resp:	105667
Ion Ratio	Lower	Upper	
96	100		
61	130.3	0.0	265.6
98	64.2	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 20.72 ug/l

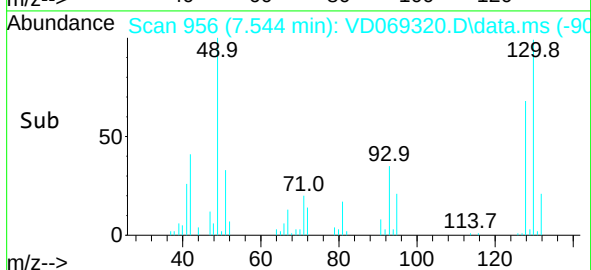
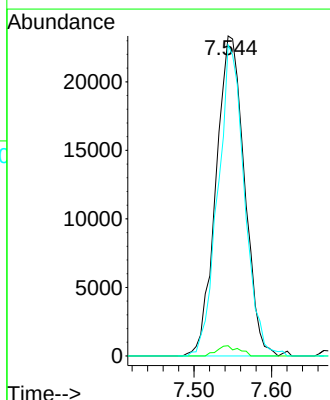
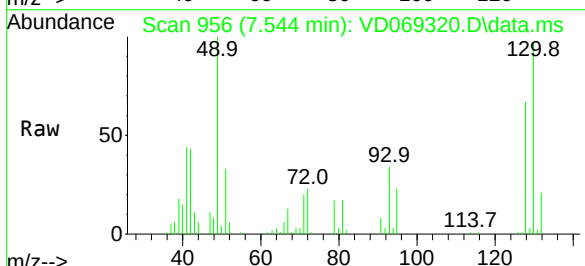
RT: 7.544 min Scan# 956

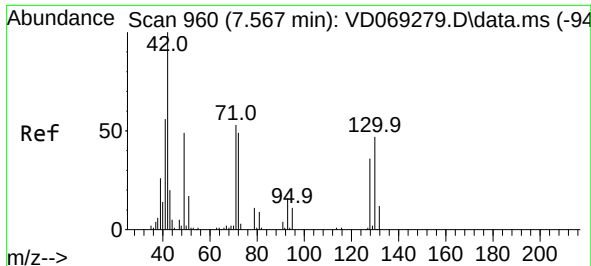
Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	49	Resp:	59519
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.6
130	90.7	72.0	108.0





#29

Tetrahydrofuran

Concen: 96.74 ug/l

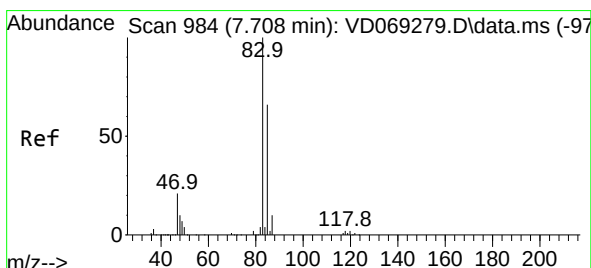
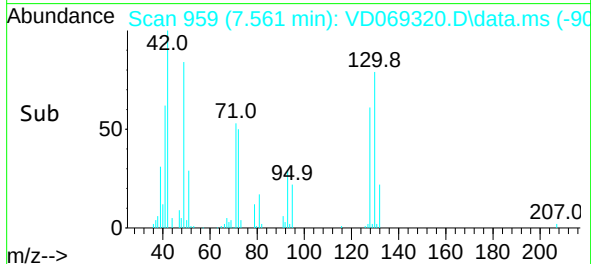
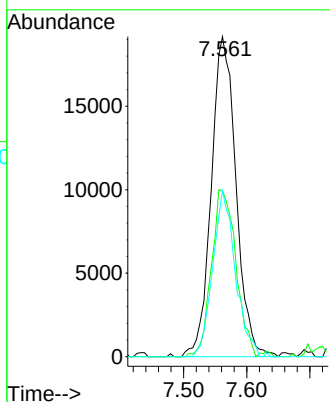
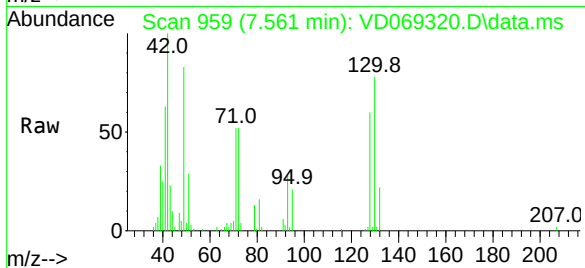
RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	42	Resp:	52180
Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.0	61.6
71	47.3	38.9	58.3



#30

Chloroform

Concen: 19.95 ug/l

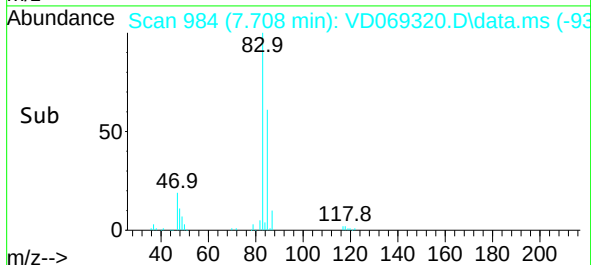
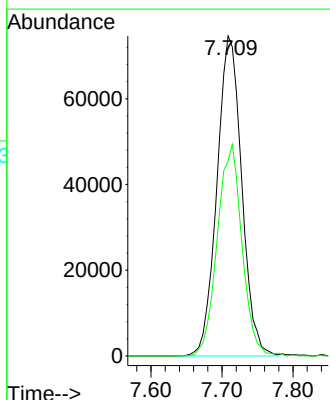
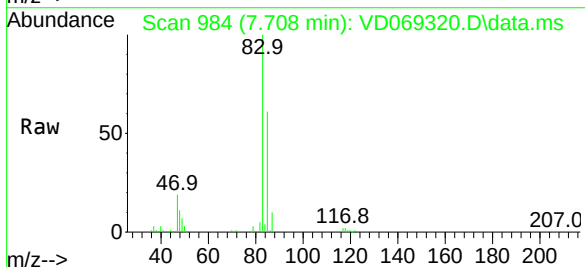
RT: 7.708 min Scan# 984

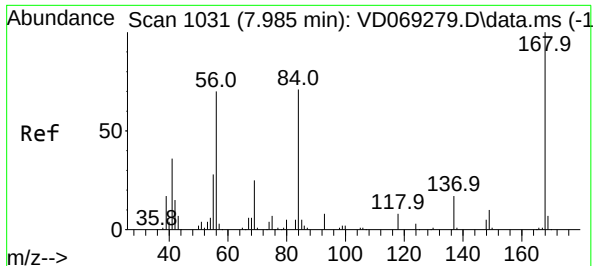
Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	83	Resp:	180651
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.6	78.8

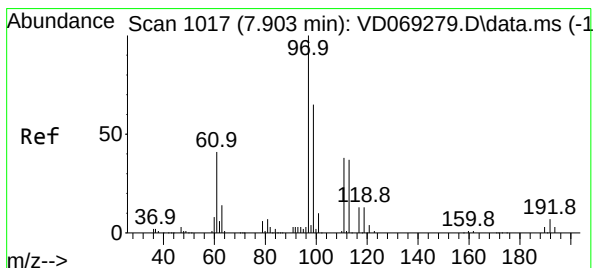
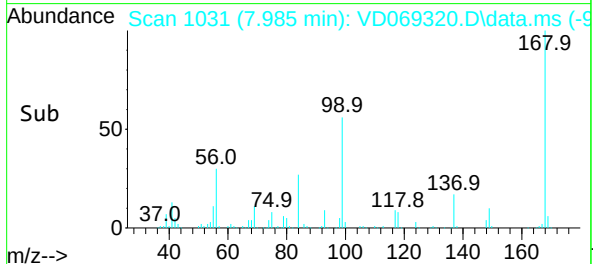
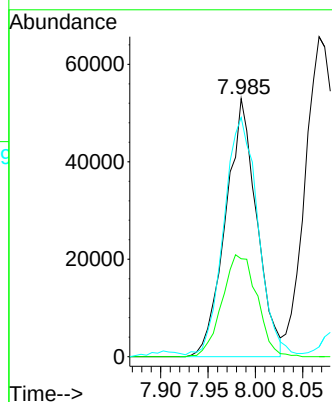
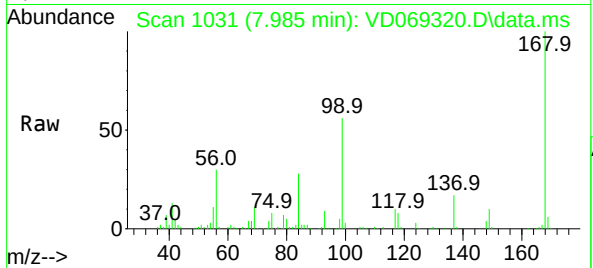




#31
Cyclohexane
Concen: 18.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

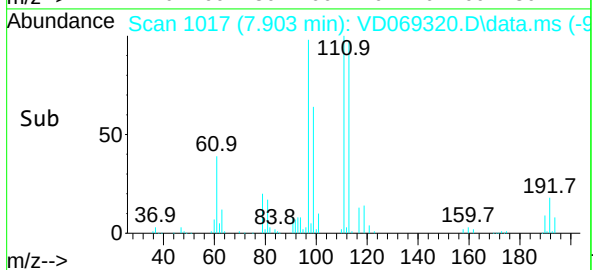
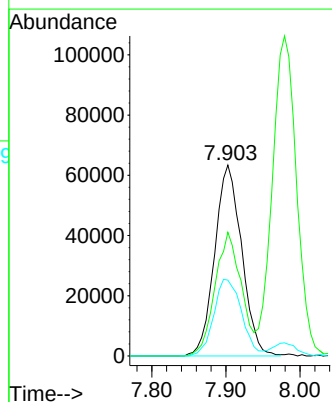
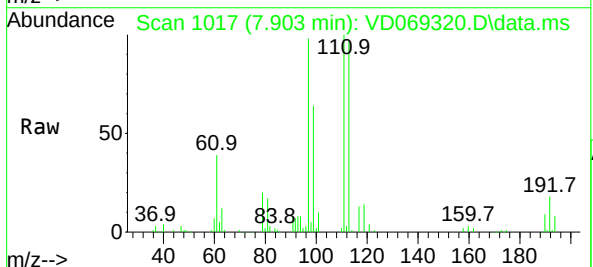
Instrument :
MSVOA_D
ClientSampled :

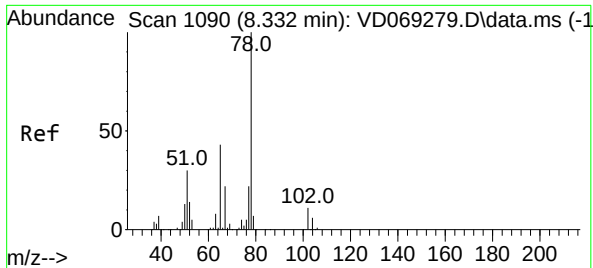
Tgt Ion: 56 Resp: 120762
Ion Ratio Lower Upper
56 100
69 38.0 29.0 43.4
84 91.1 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 19.61 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 97 Resp: 160307
Ion Ratio Lower Upper
97 100
99 63.0 51.9 77.9
61 41.2 31.8 47.6

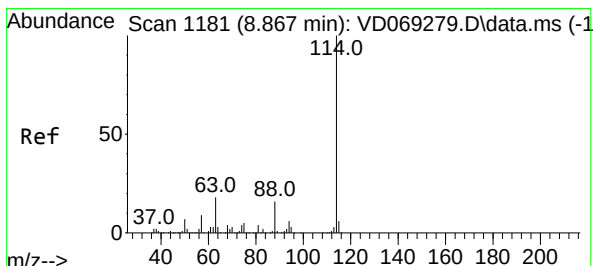
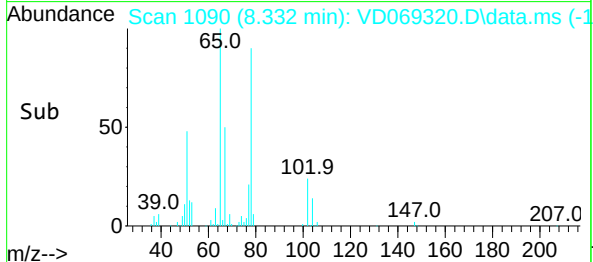
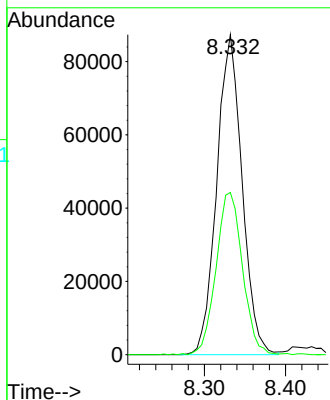
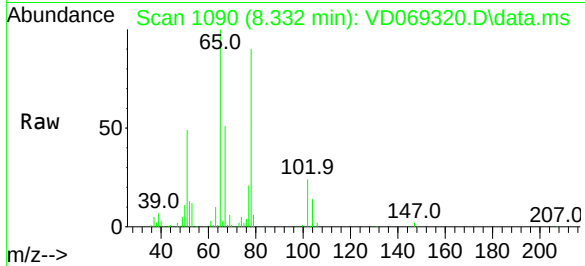




#33
1,2-Dichloroethane-d4
Concen: 46.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

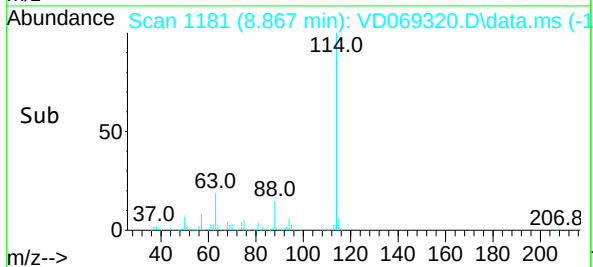
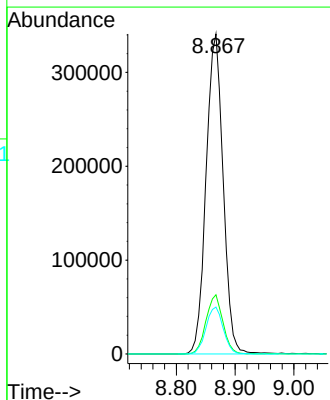
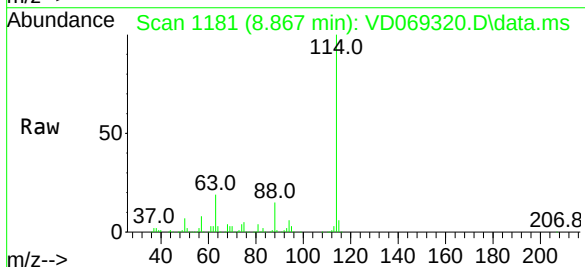
Instrument :
MSVOA_D
ClientSampleId :

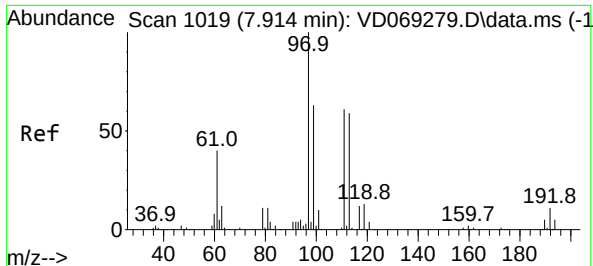
Tgt Ion: 65 Resp: 189396
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 114 Resp: 687662
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.53 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

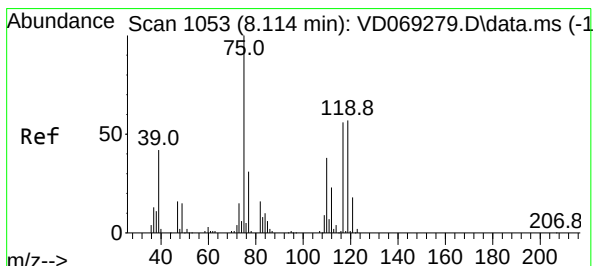
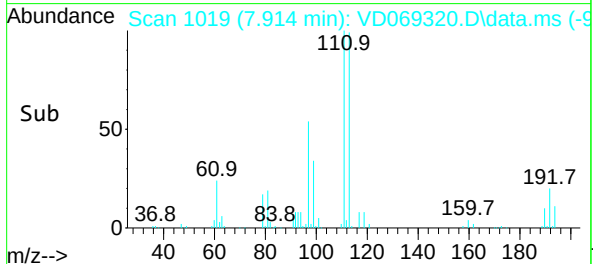
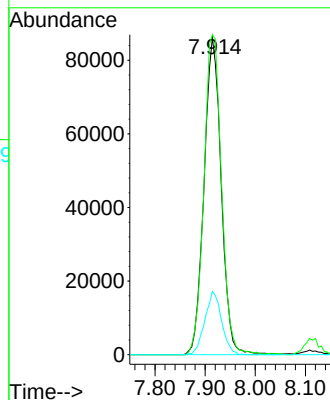
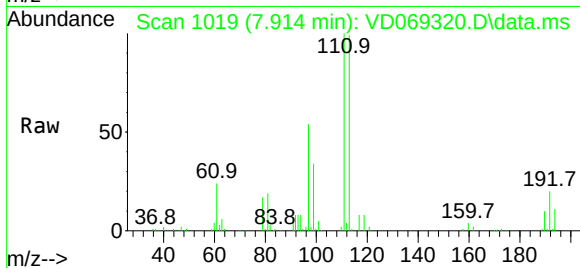
Tgt Ion:113 Resp: 205249

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

192 19.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.16 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

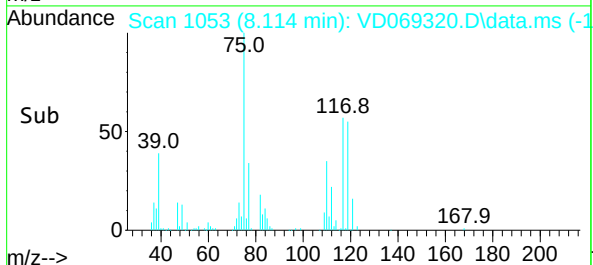
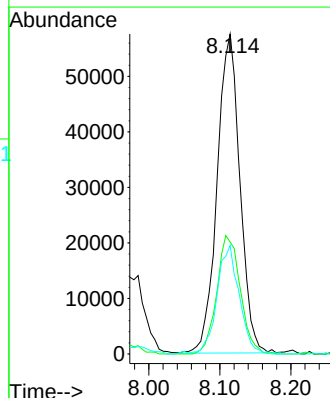
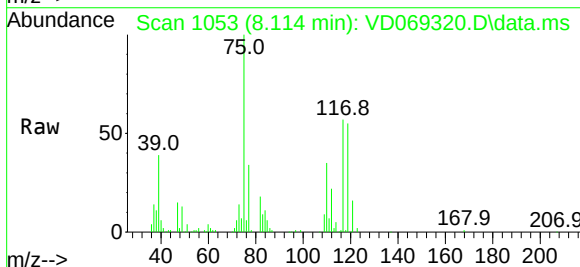
Tgt Ion: 75 Resp: 128070

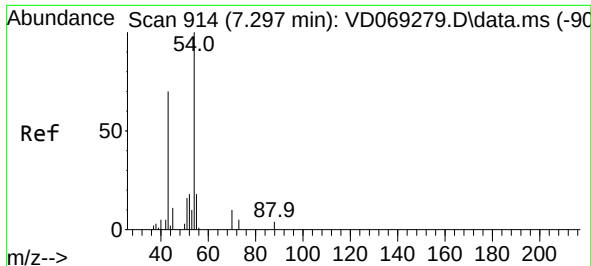
Ion Ratio Lower Upper

75 100

110 38.2 18.4 55.2

77 33.1 24.9 37.3





#37

Ethyl Acetate

Concen: 19.89 ug/l

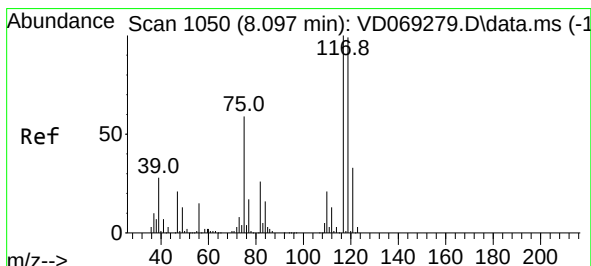
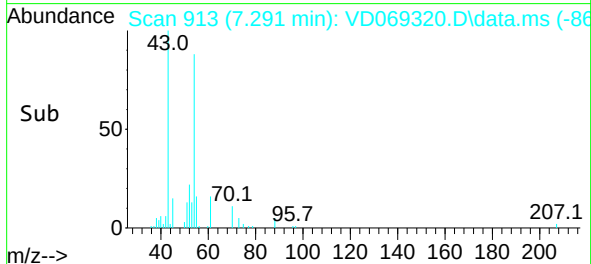
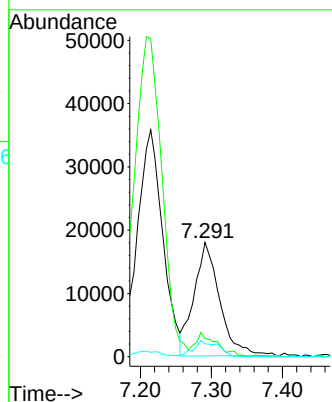
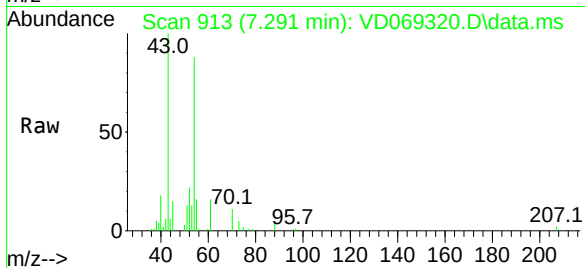
RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	43	Resp:	45139
Ion	Ratio	Lower	Upper
43	100		
61	17.6	11.0	16.6#
70	13.3	9.7	14.5



#38

Carbon Tetrachloride

Concen: 20.15 ug/l

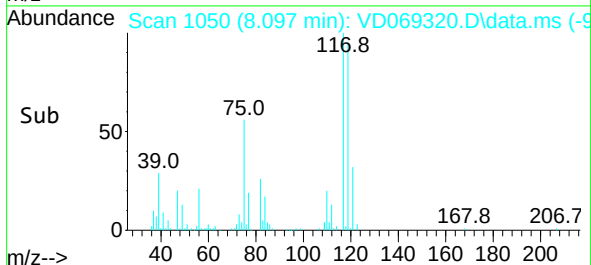
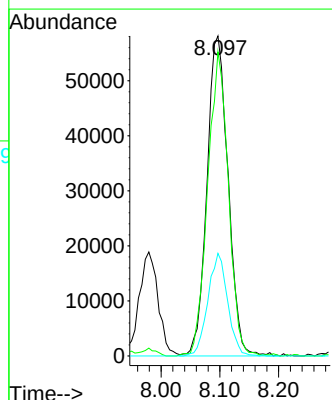
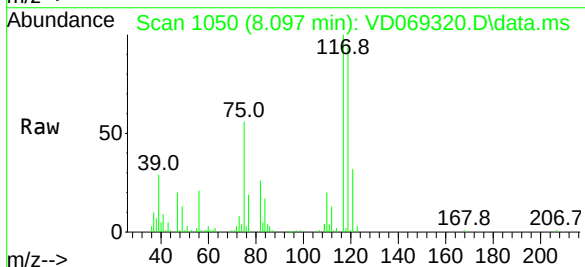
RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

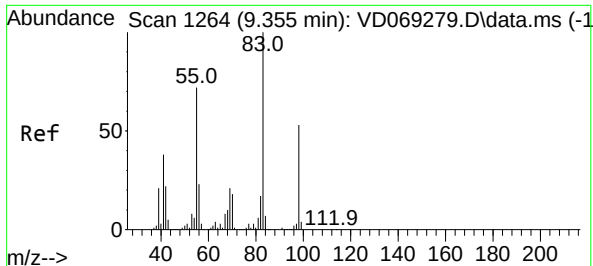
Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion:	117	Resp:	145427
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.4	119.2
121	32.1	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 18.76 ug/l

RT: 9.355 min Scan# 1264

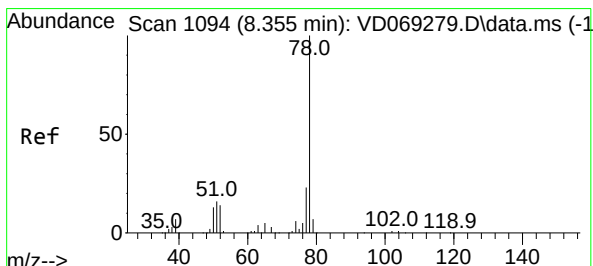
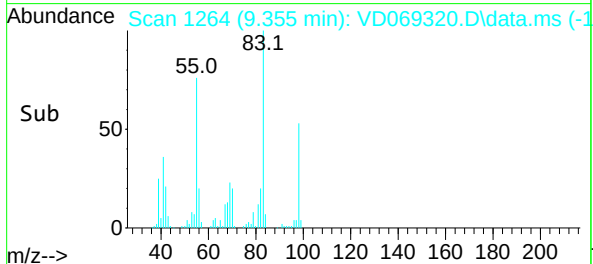
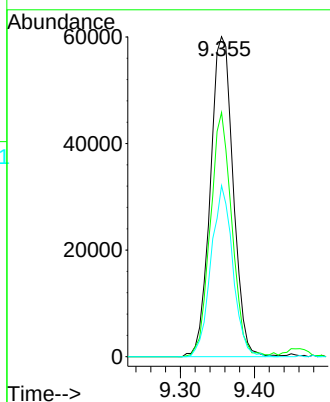
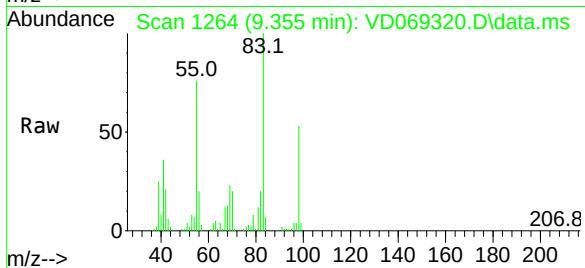
Delta R.T. 0.000 min

Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion: 83 Resp: 128303

Ion	Ratio	Lower	Upper
83	100		
55	76.3	57.4	86.2
98	53.4	42.2	63.2



#40

Benzene

Concen: 19.67 ug/l

RT: 8.350 min Scan# 1093

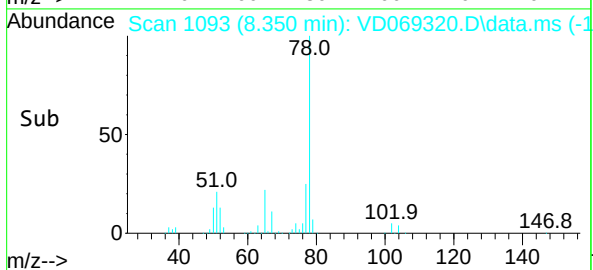
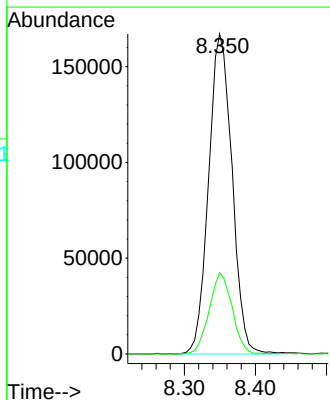
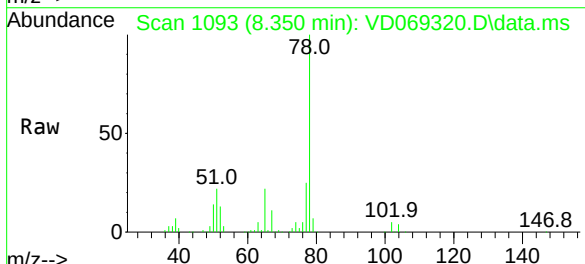
Delta R.T. -0.006 min

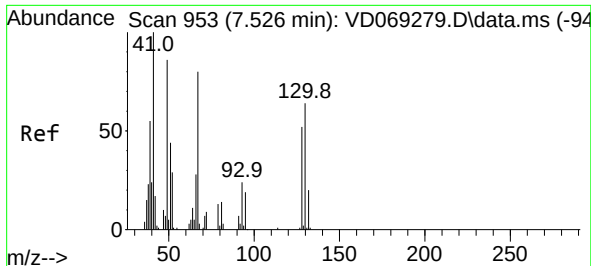
Lab File: VD069320.D

Acq: 03 Jun 2021 12:57

Tgt Ion: 78 Resp: 381856

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1

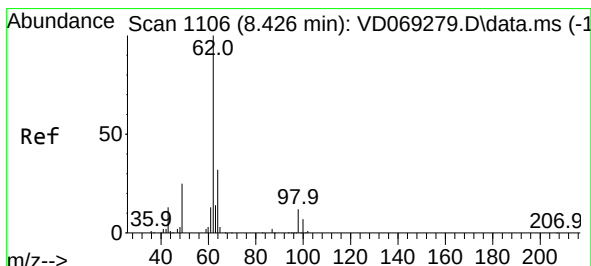
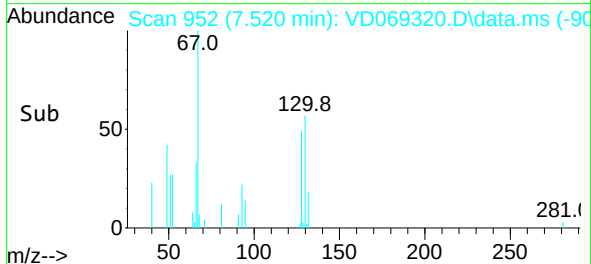
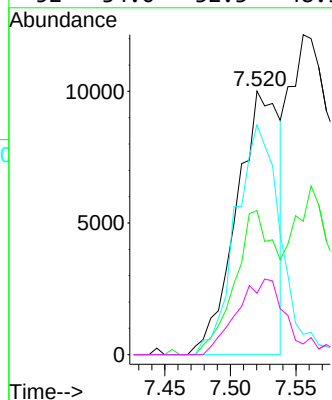
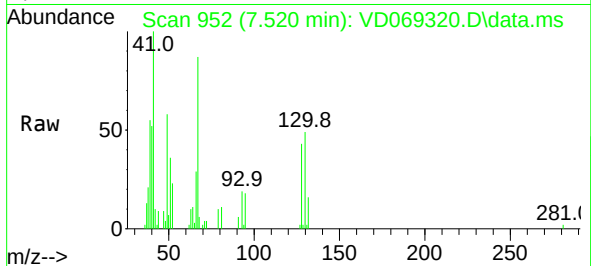




#41
Methacrylonitrile
Concen: 20.71 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

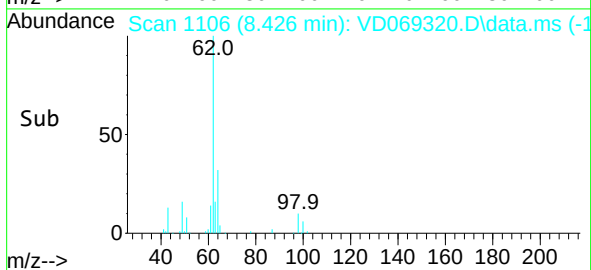
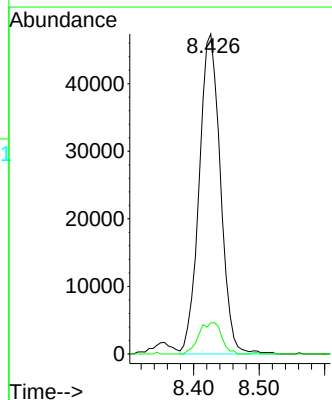
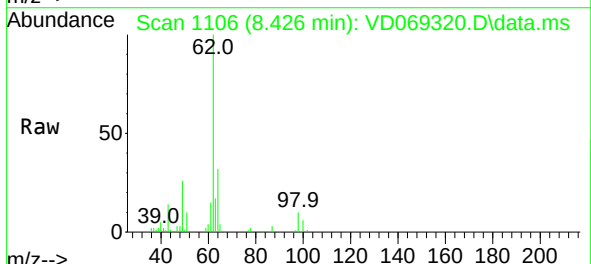
Instrument :
MSVOA_D
ClientSampleId :

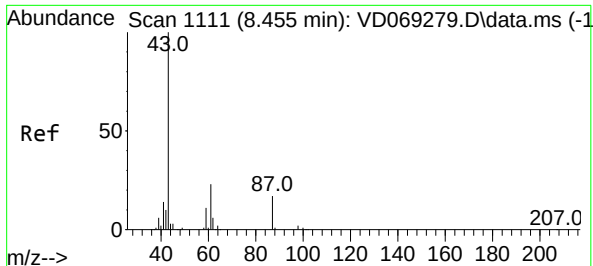
Tgt Ion:	41	Resp:	22818
Ion	Ratio	Lower	Upper
41	100		
39	51.2	50.6	76.0
67	91.5	86.2	129.4
52	34.0	32.3	48.5



#42
1,2-Dichloroethane
Concen: 20.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:	62	Resp:	106754
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4



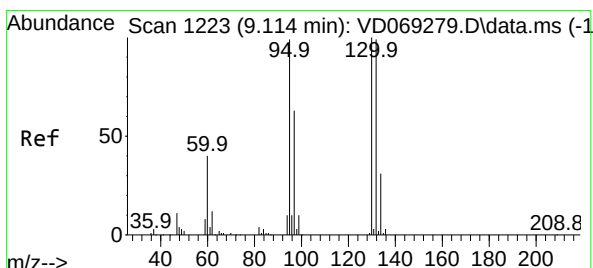
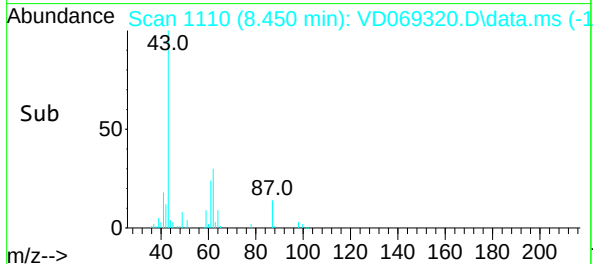
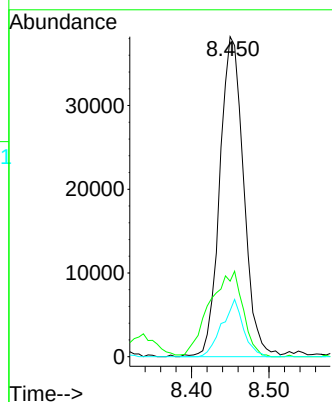
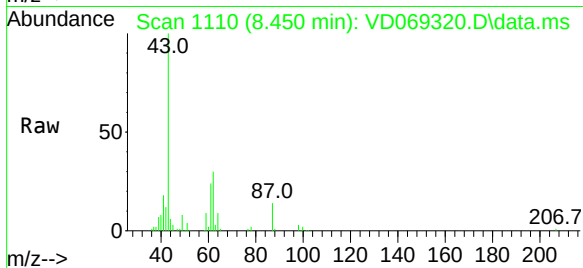


#43

Isopropyl Acetate
Concen: 19.82 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Instrument :
MSVOA_D
ClientSampleId :

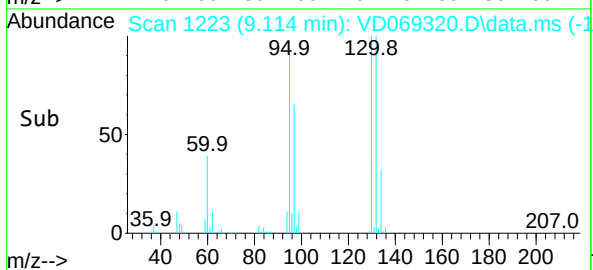
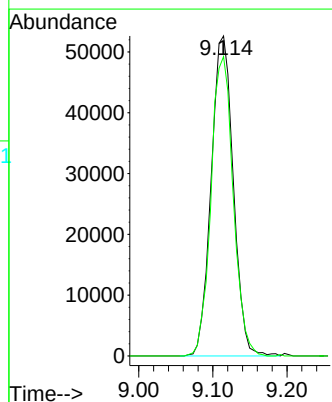
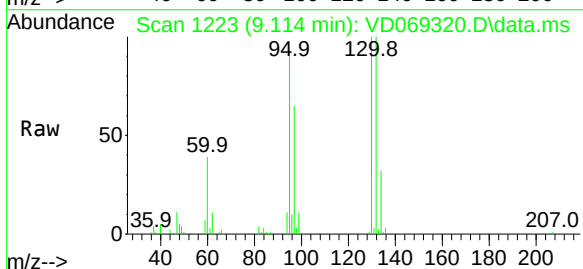
Tgt Ion: 43 Resp: 81877
Ion Ratio Lower Upper
43 100
61 37.5 29.0 43.6
87 16.0 12.7 19.1

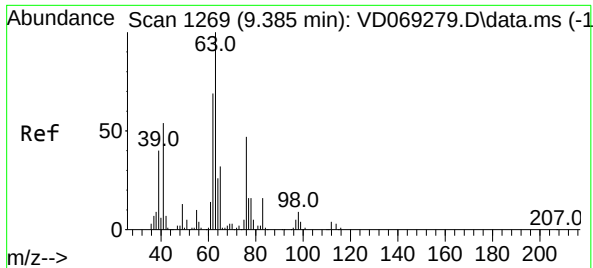


#44

Trichloroethene
Concen: 20.69 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:130 Resp: 109118
Ion Ratio Lower Upper
130 100
95 93.6 0.0 198.8

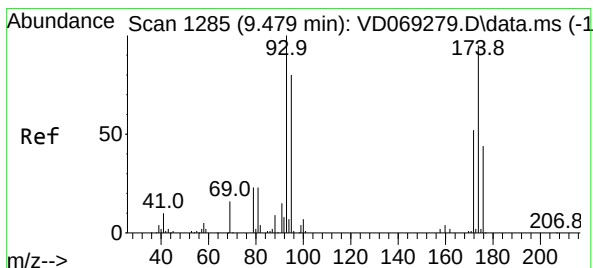
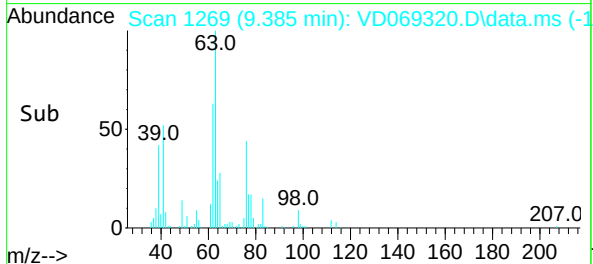
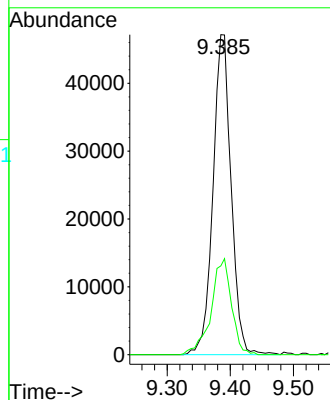
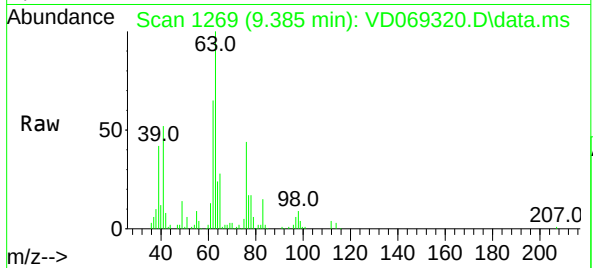




#45
1,2-Dichloropropane
Concen: 20.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

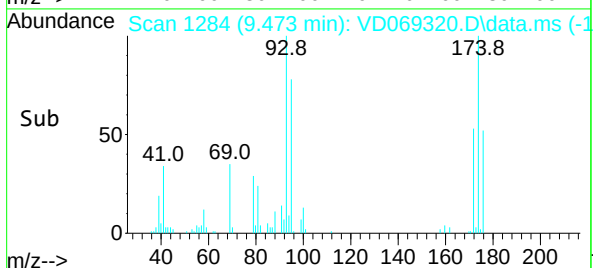
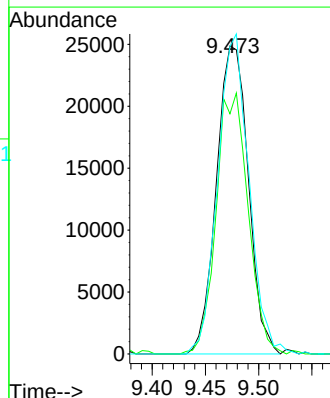
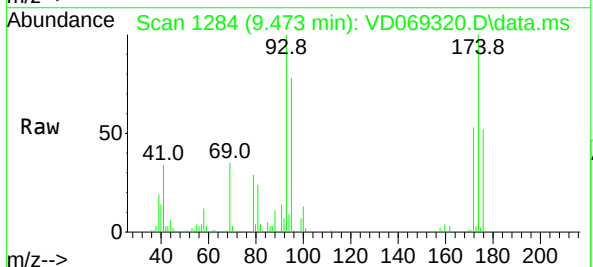
Instrument :
MSVOA_D
ClientSampled :

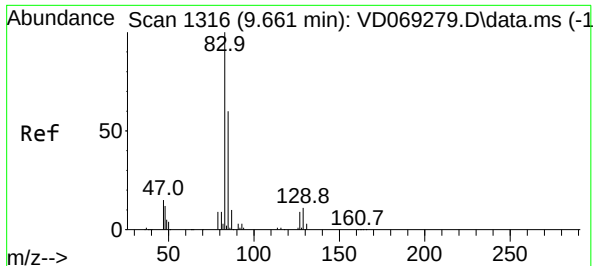
Tgt Ion: 63 Resp: 94112
Ion Ratio Lower Upper
63 100
65 27.7 25.3 37.9



#46
Dibromomethane
Concen: 19.61 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 93 Resp: 51793
Ion Ratio Lower Upper
93 100
95 84.9 63.4 95.2
174 101.6 74.5 111.7

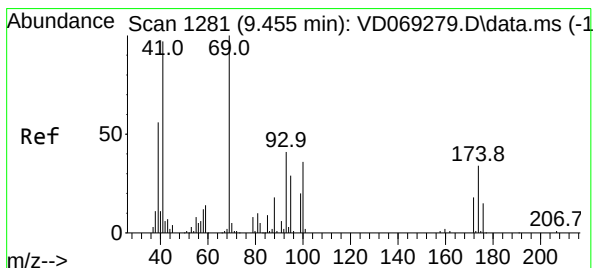
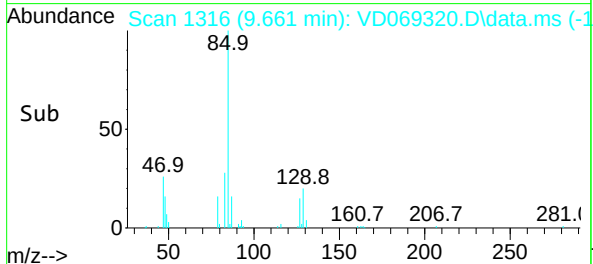
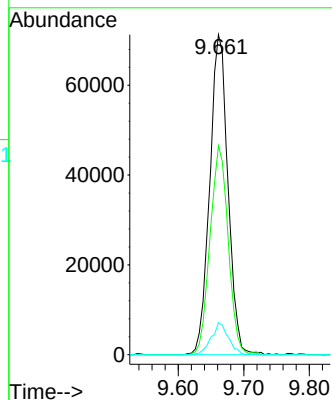
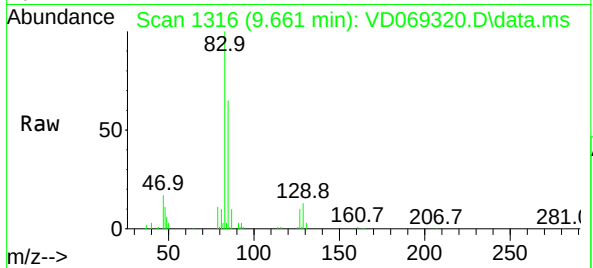




#47
Bromodichloromethane
Concen: 20.18 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

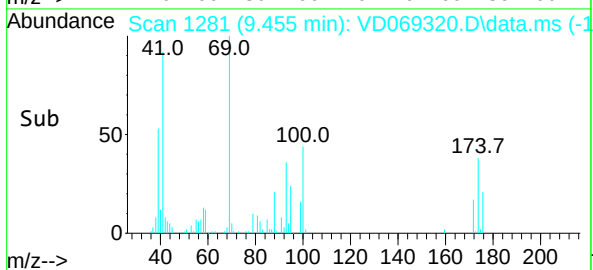
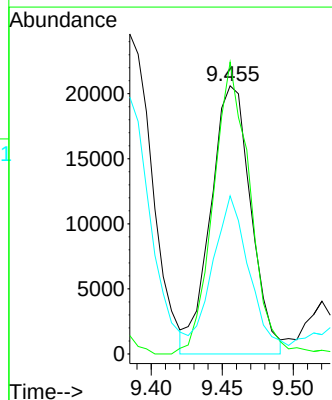
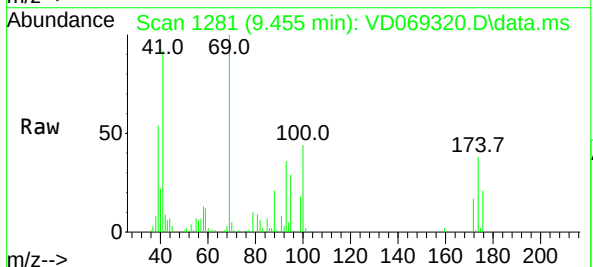
Instrument :
MSVOA_D
ClientSampleId :

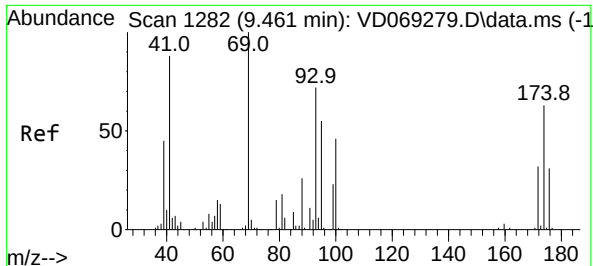
Tgt Ion: 83 Resp: 137470
Ion Ratio Lower Upper
83 100
85 65.3 48.2 72.2
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 21.17 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 41 Resp: 40591
Ion Ratio Lower Upper
41 100
69 99.8 77.6 116.4
39 53.0 45.3 67.9

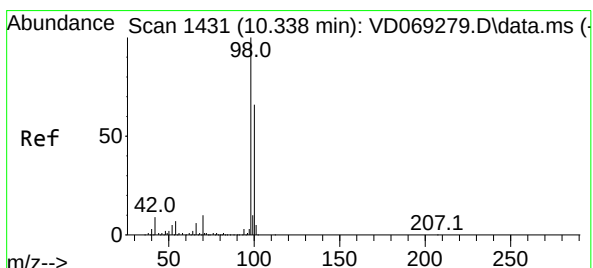
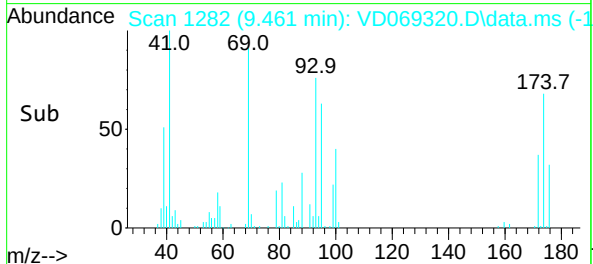
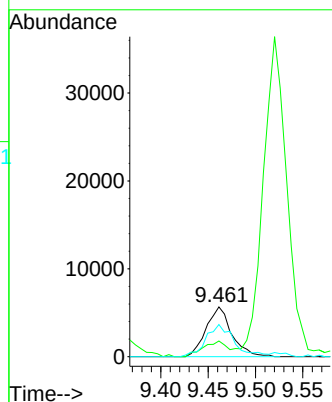
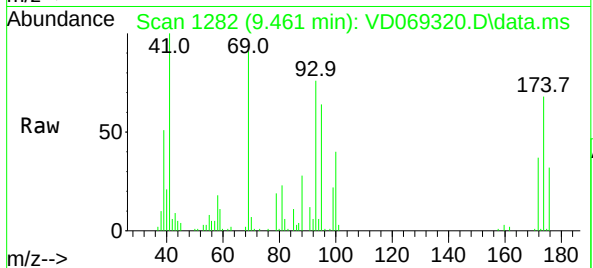




#49
1,4-Dioxane
Concen: 410.32 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

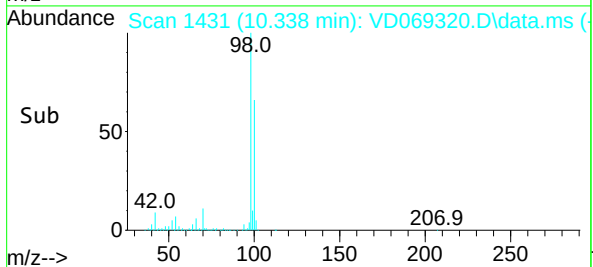
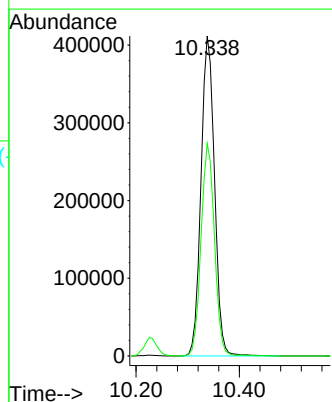
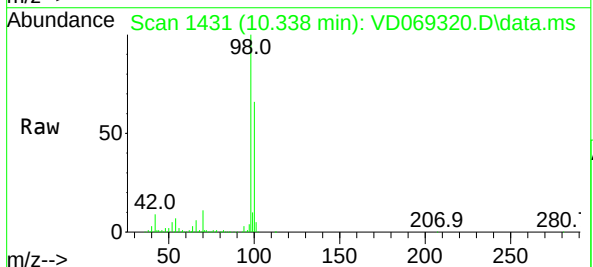
Instrument :
MSVOA_D
ClientSampleId :

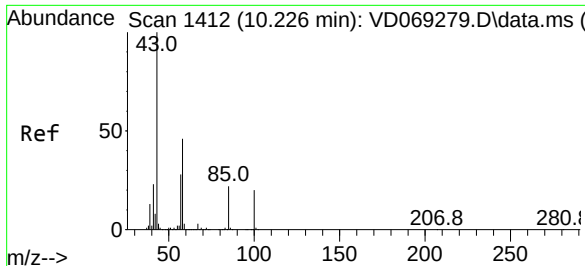
Tgt Ion: 88 Resp: 10648
Ion Ratio Lower Upper
88 100
43 28.9 25.4 38.2
58 70.9 50.2 75.4



#50
Toluene-d8
Concen: 47.57 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 98 Resp: 746983
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

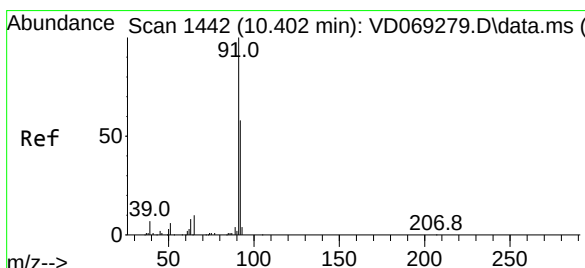
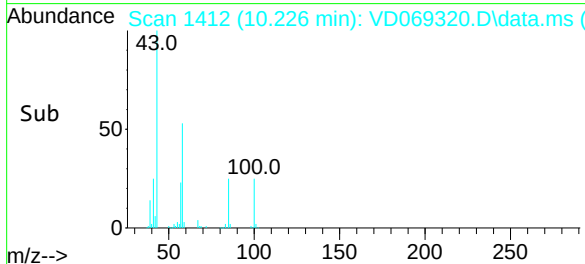
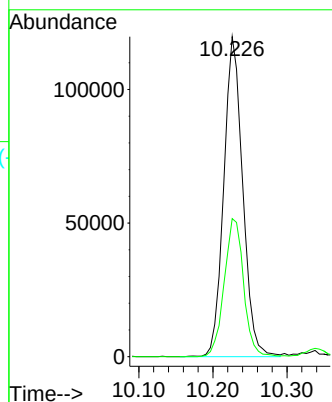
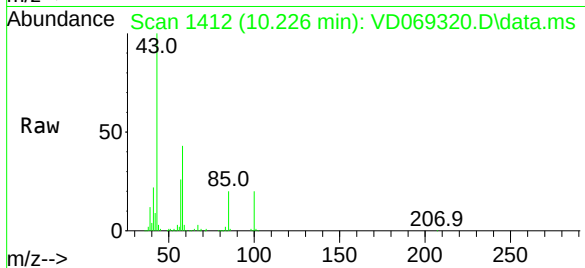




#51
4-Methyl-2-Pentanone
Concen: 99.79 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

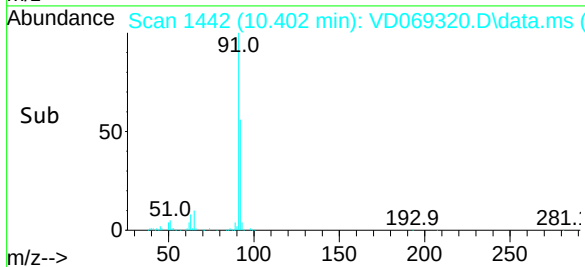
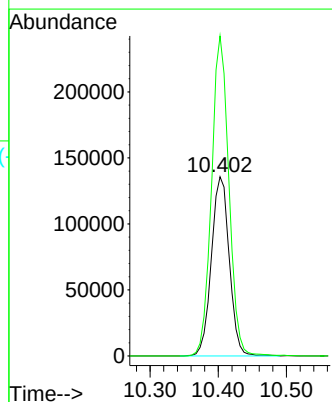
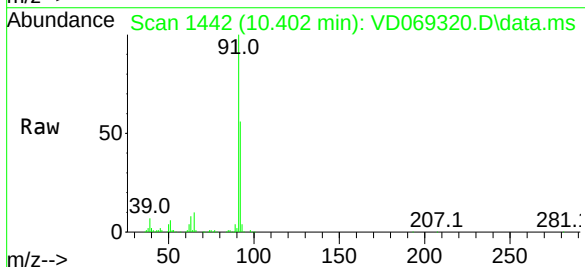
Instrument :
MSVOA_D
ClientSampled :

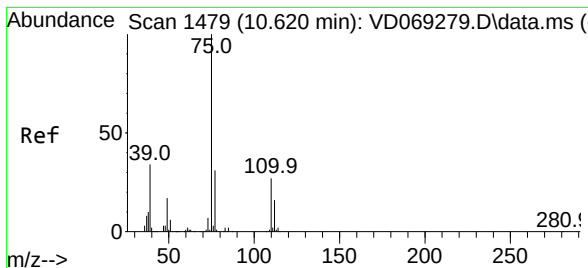
Tgt Ion: 43 Resp: 212900
Ion Ratio Lower Upper
43 100
58 44.2 35.1 52.7



#52
Toluene
Concen: 20.25 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 92 Resp: 248075
Ion Ratio Lower Upper
92 100
91 173.3 138.4 207.6

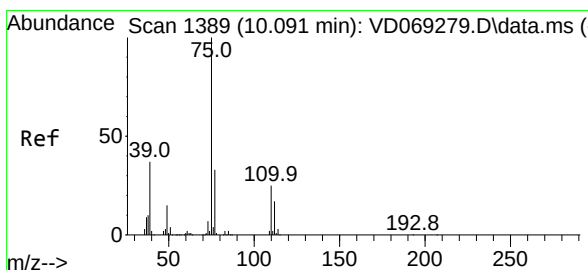
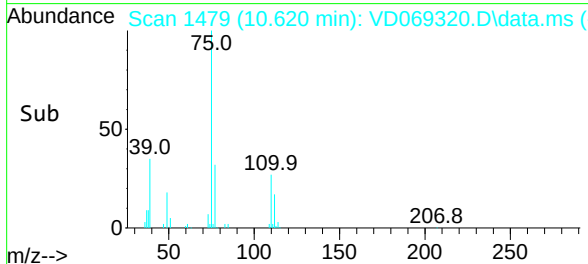
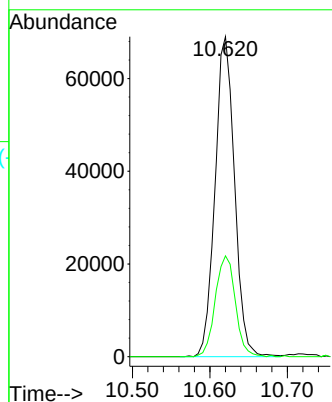
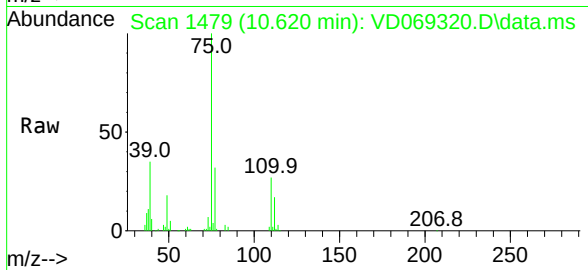




#53
t-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

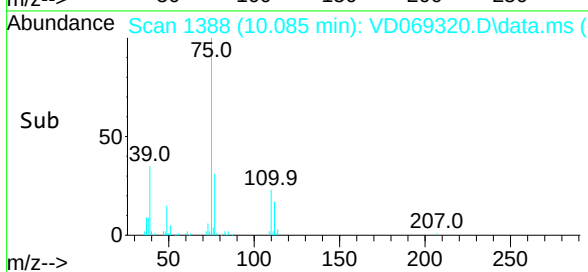
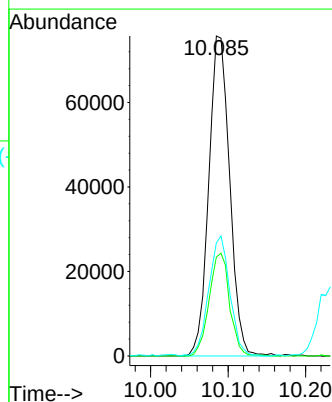
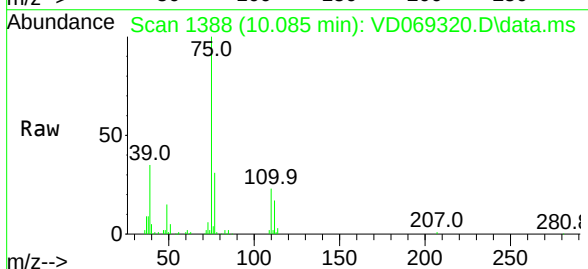
Instrument :
MSVOA_D
ClientSampleId :

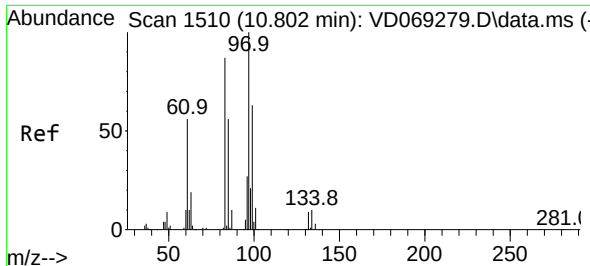
Tgt Ion: 75 Resp: 120552
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.58 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 75 Resp: 141992
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
39 35.3 29.7 44.5

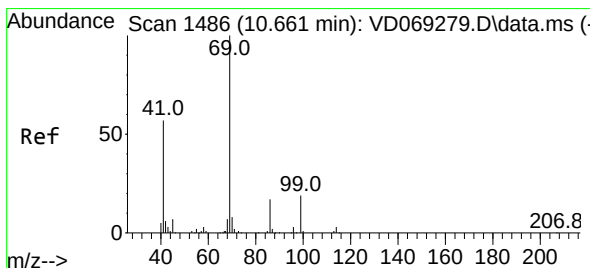
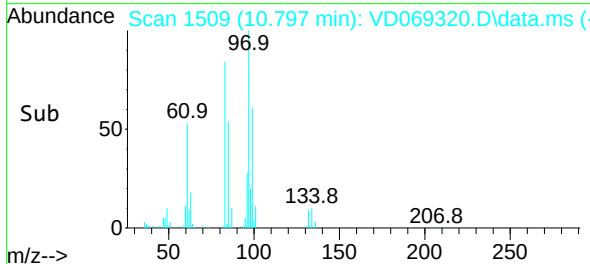
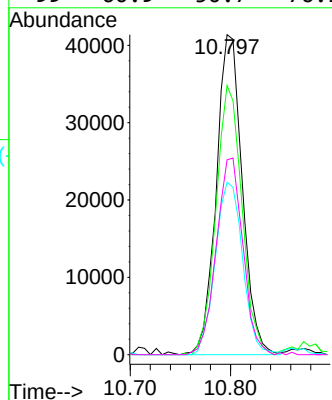
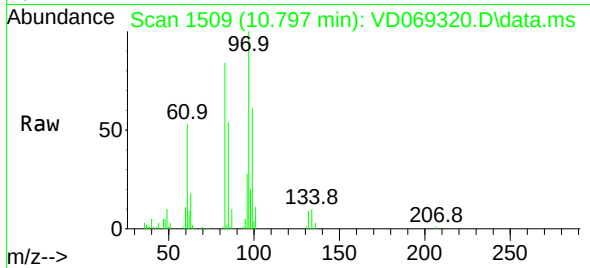




#55
1,1,2-Trichloroethane
Concen: 20.31 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

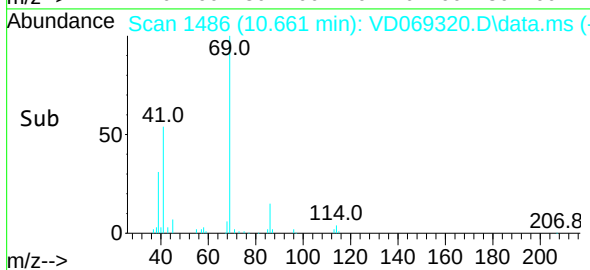
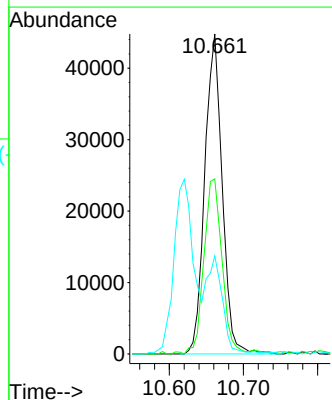
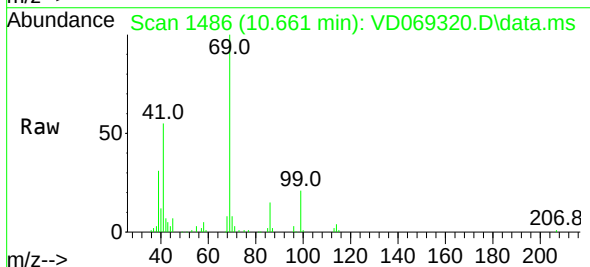
Instrument :
MSVOA_D
ClientSampleId :

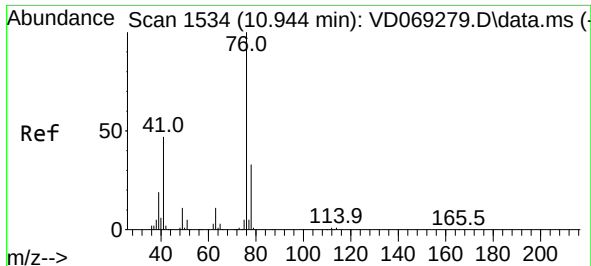
Tgt Ion: 97	Resp: 74433
Ion Ratio	Lower Upper
97 100	
83 84.1	69.4 104.0
85 53.9	44.5 66.7
99 60.9	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.24 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 69	Resp: 73271
Ion Ratio	Lower Upper
69 100	
41 56.9	45.4 68.2
39 27.2	21.7 32.5

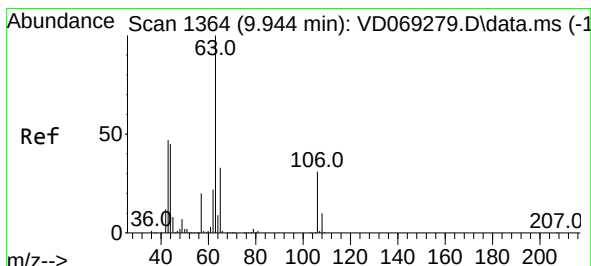
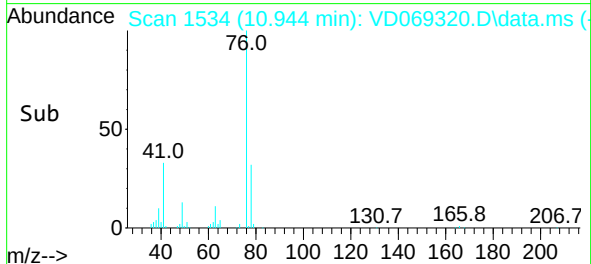
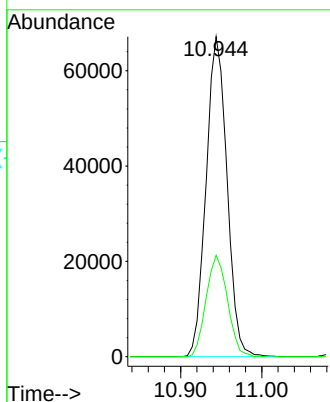
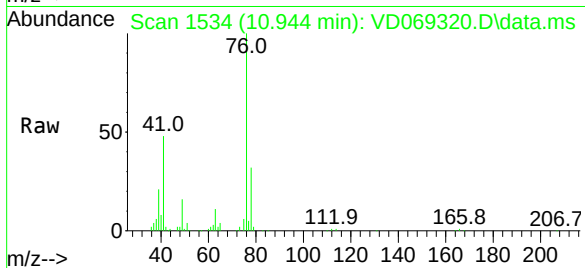




#57
1,3-Dichloropropane
Concen: 20.20 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

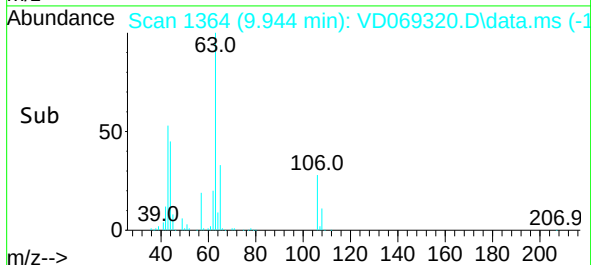
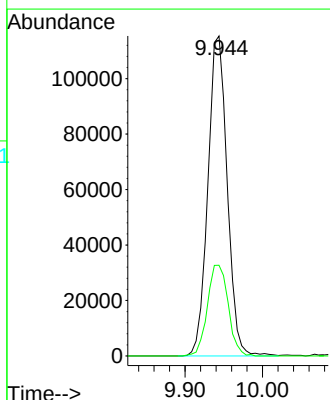
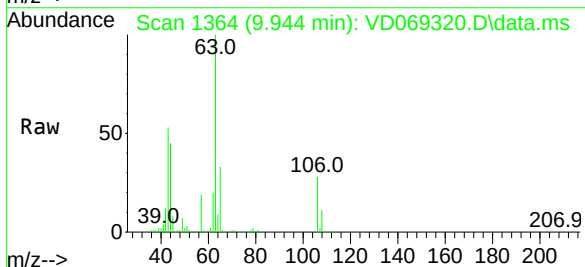
Instrument :
MSVOA_D
ClientSampleId :

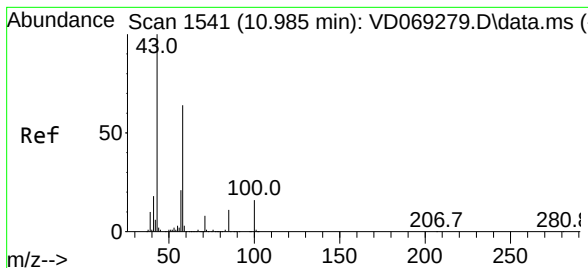
Tgt Ion: 76 Resp: 120019
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 116.54 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 63 Resp: 199974
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2

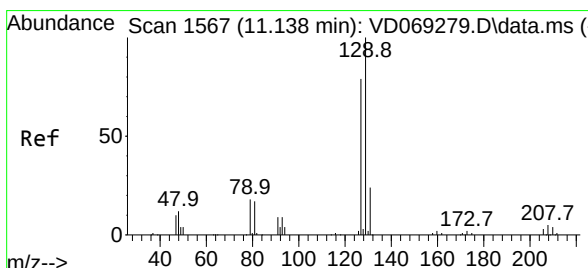
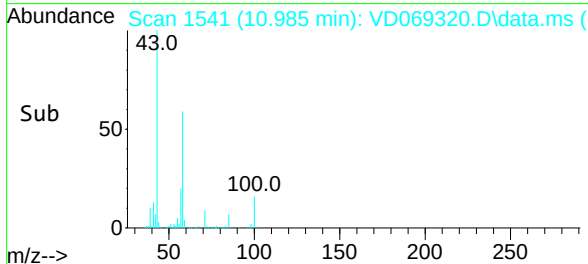
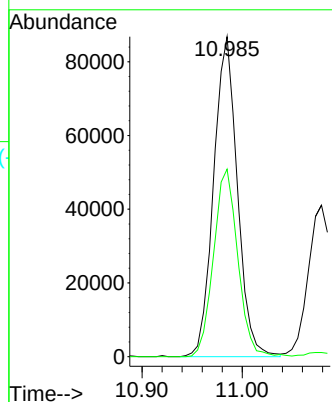
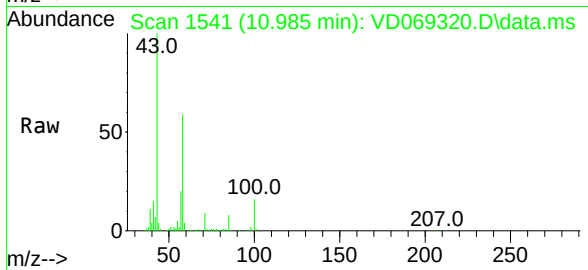




#59
2-Hexanone
Concen: 100.14 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

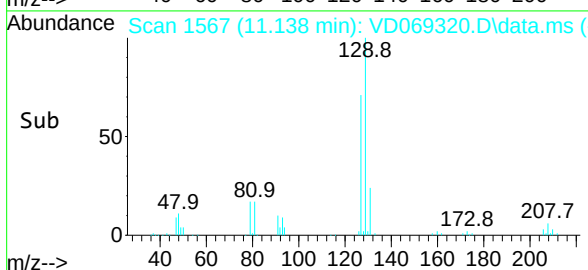
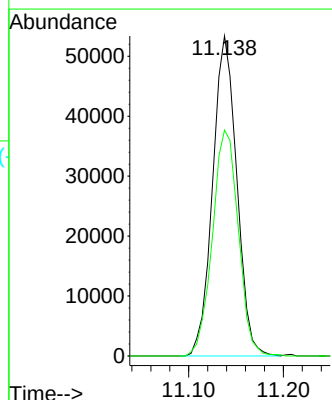
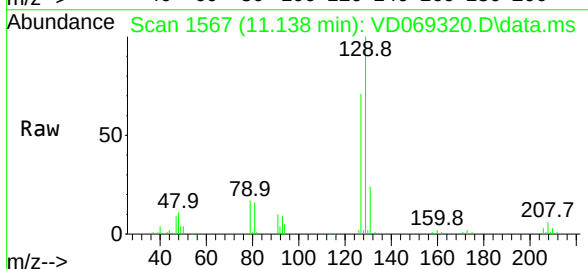
Instrument :
MSVOA_D
ClientSampled :

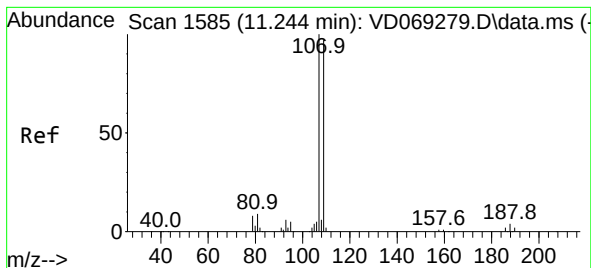
Tgt Ion: 43 Resp: 142806
Ion Ratio Lower Upper
43 100
58 59.8 30.8 92.3



#60
Dibromochloromethane
Concen: 20.48 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 129 Resp: 94550
Ion Ratio Lower Upper
129 100
127 75.8 39.6 118.7

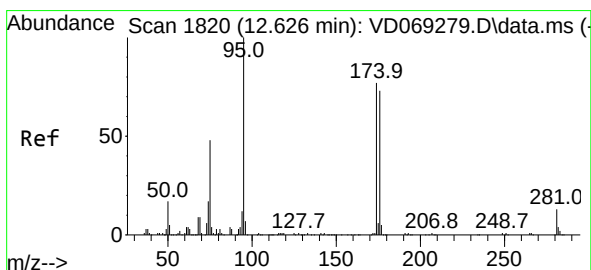
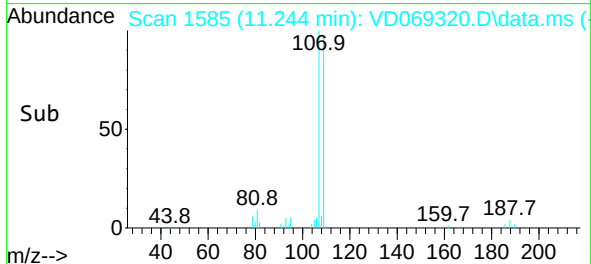
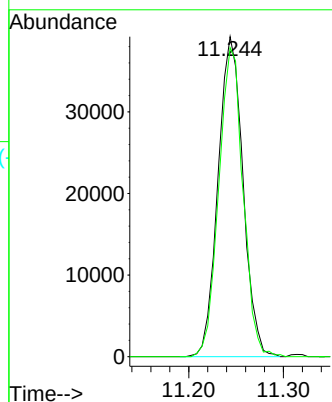
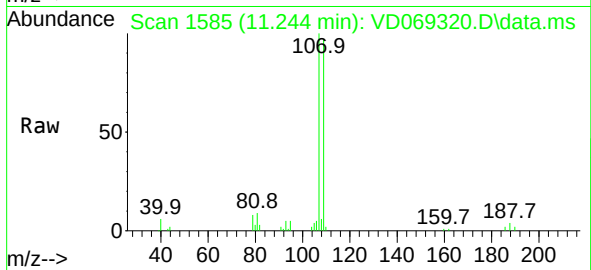




#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

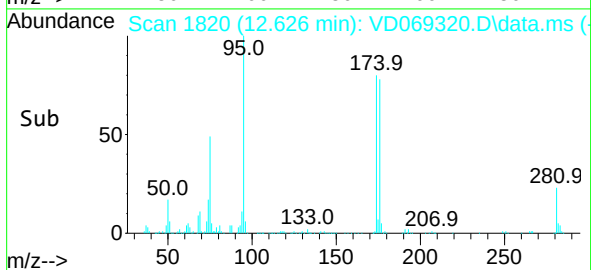
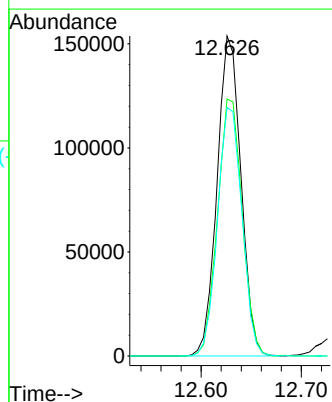
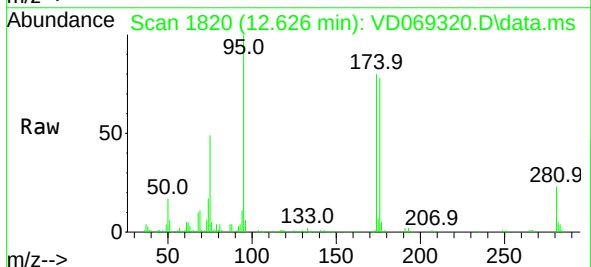
Instrument :
MSVOA_D
ClientSampleId :

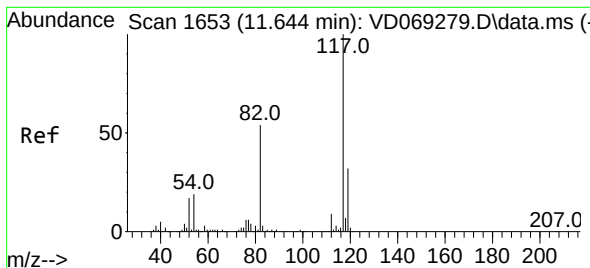
Tgt Ion:107 Resp: 71660
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 95 Resp: 254004
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.8
176 79.5 0.0 154.4

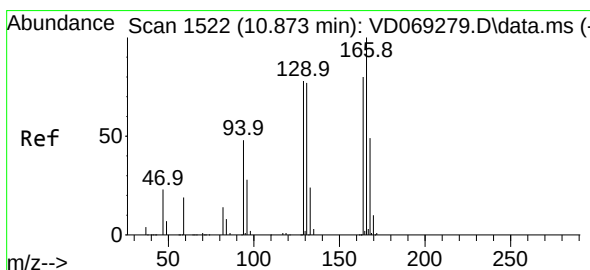
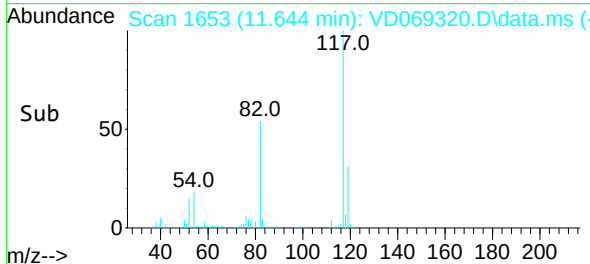
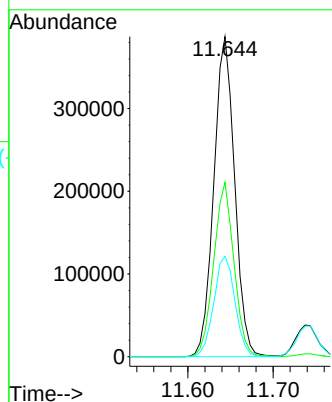
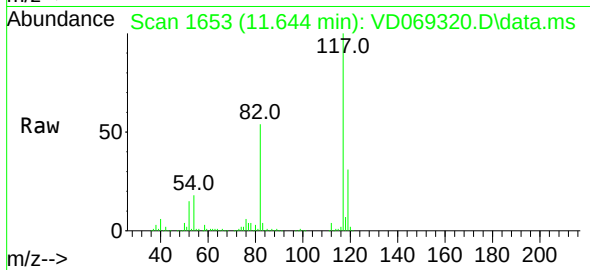




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

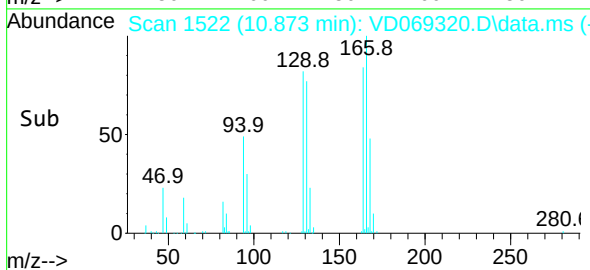
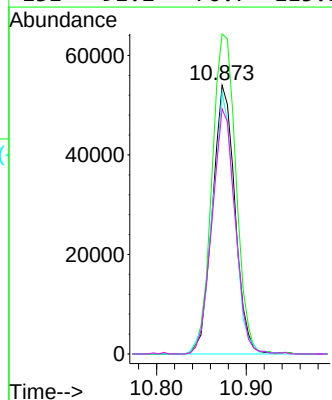
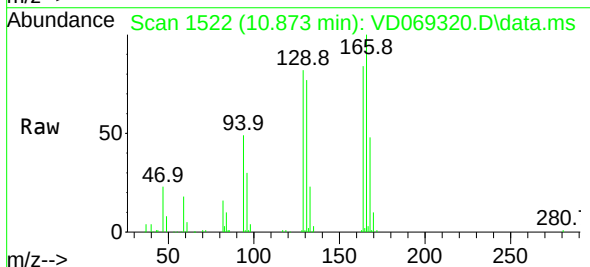
Instrument :
MSVOA_D
ClientSampleId :

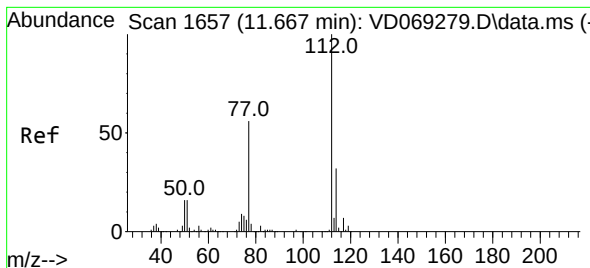
Tgt Ion:117 Resp: 657237
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 20.53 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:164 Resp: 93900
Ion Ratio Lower Upper
164 100
166 119.1 100.2 150.4
129 97.3 78.1 117.1
131 91.2 76.7 115.1

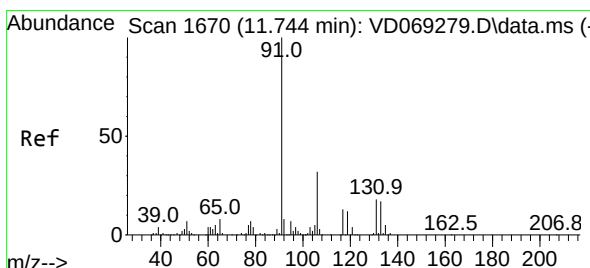
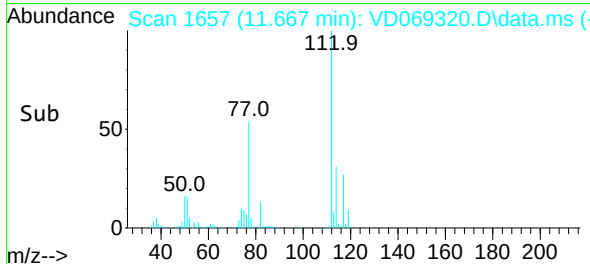
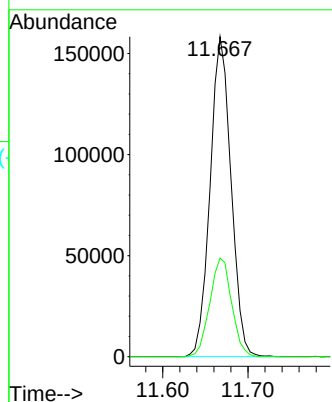
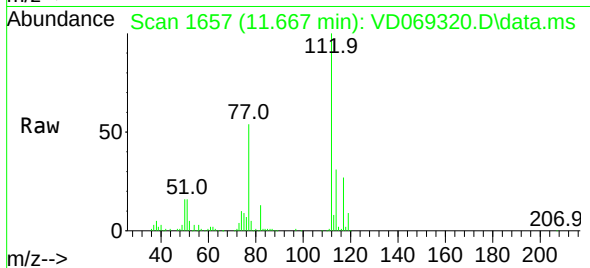




#65
Chlorobenzene
Concen: 20.13 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

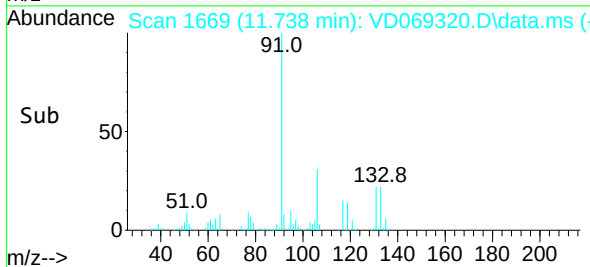
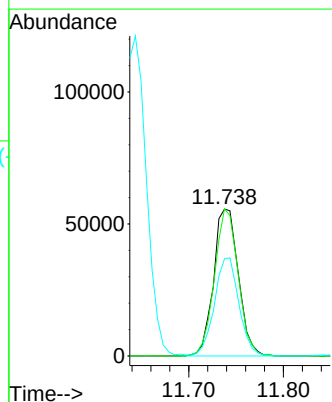
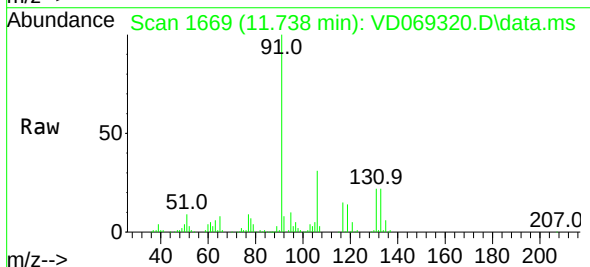
Instrument :
MSVOA_D
ClientSampled :

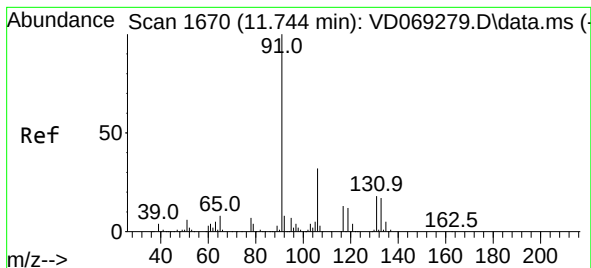
Tgt Ion:112 Resp: 270297
Ion Ratio Lower Upper
112 100
114 30.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.14 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:131 Resp: 101365
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.2
119 65.7 32.8 98.3

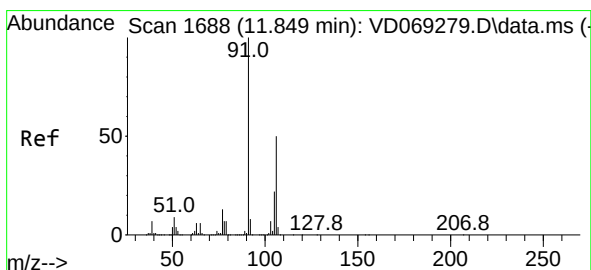
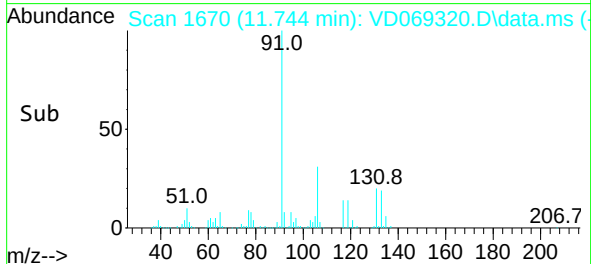
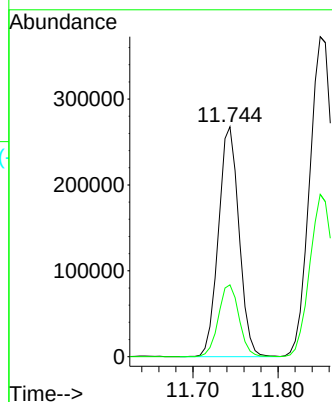
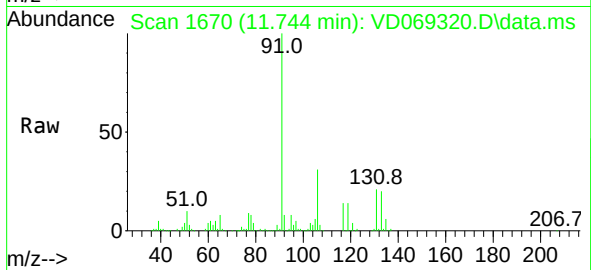




#67
Ethyl Benzene
Concen: 19.49 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

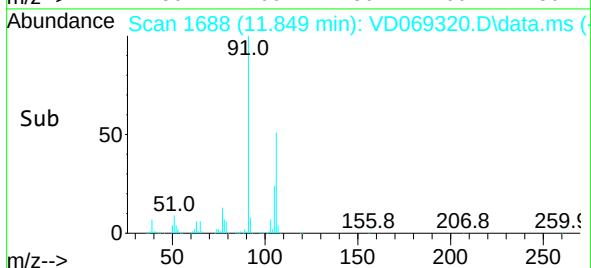
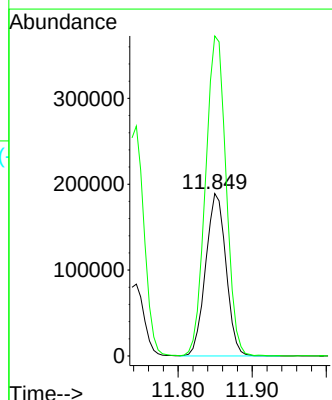
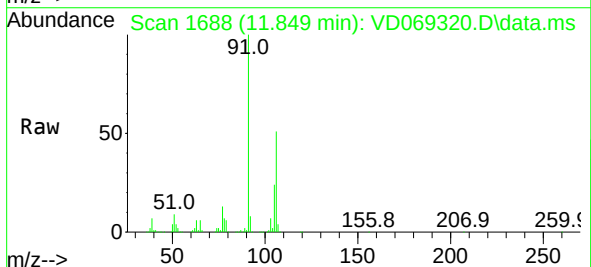
Instrument :
MSVOA_D
ClientSampleId :

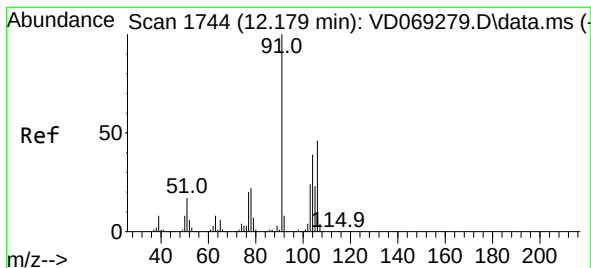
Tgt Ion: 91 Resp: 449634
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 39.89 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:106 Resp: 360680
Ion Ratio Lower Upper
106 100
91 199.3 158.3 237.5

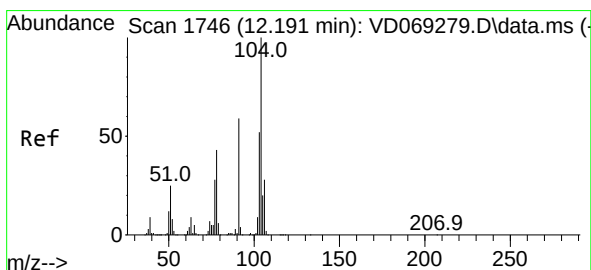
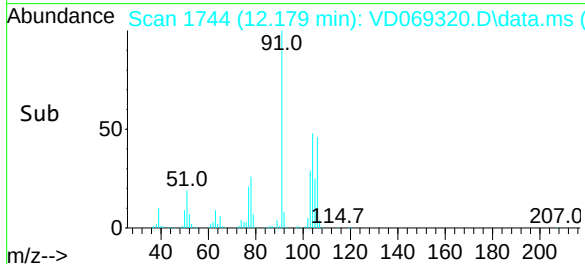
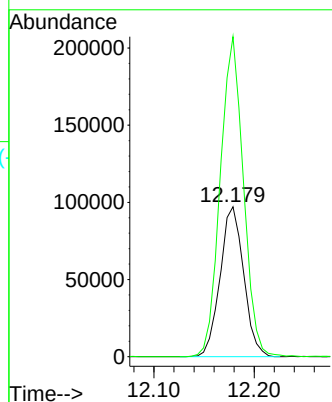
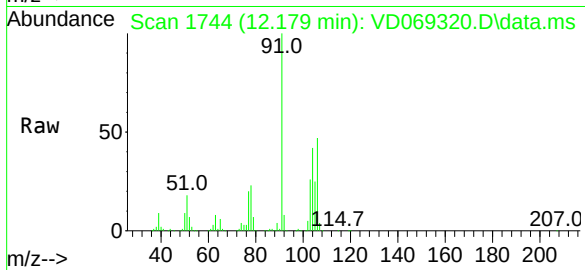




#69
o-Xylene
Concen: 19.80 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

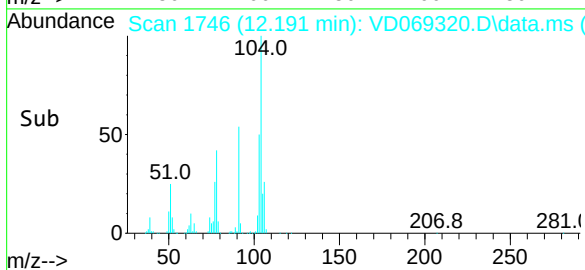
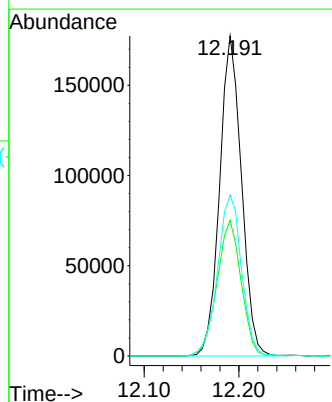
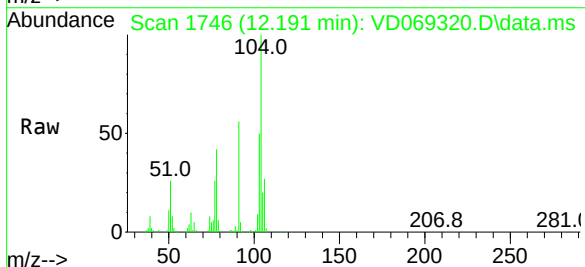
Instrument :
MSVOA_D
ClientSampleId :

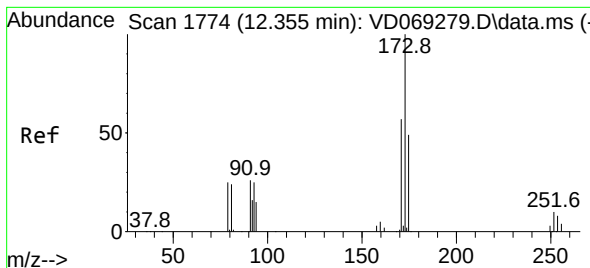
Tgt Ion:106 Resp: 158329
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4



#70
Styrene
Concen: 20.50 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

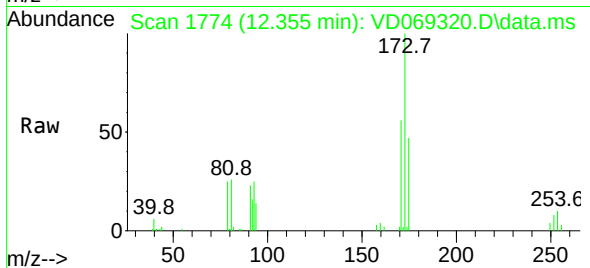
Tgt Ion:104 Resp: 284541
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 55.1 44.3 66.5



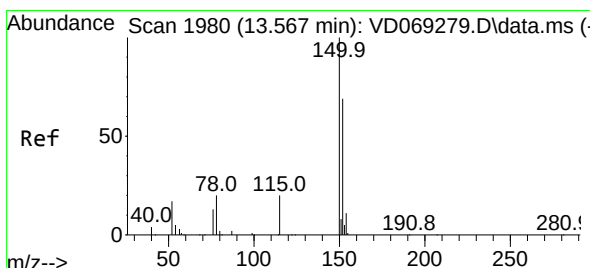
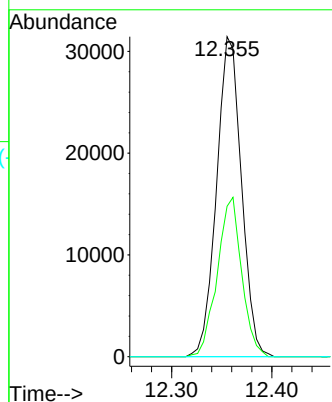
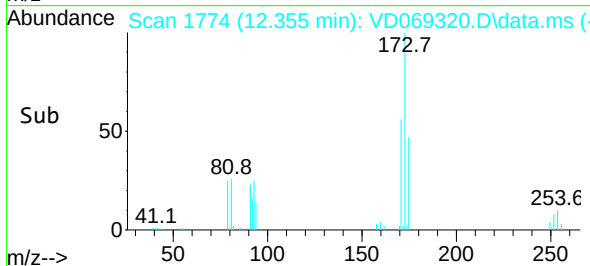


#71
Bromoform
Concen: 20.74 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

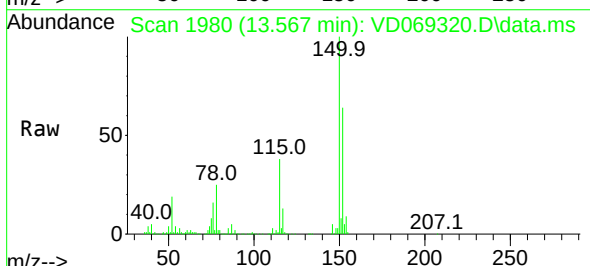
Instrument :
MSVOA_D
ClientSampled :



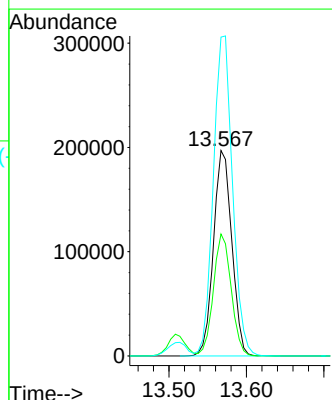
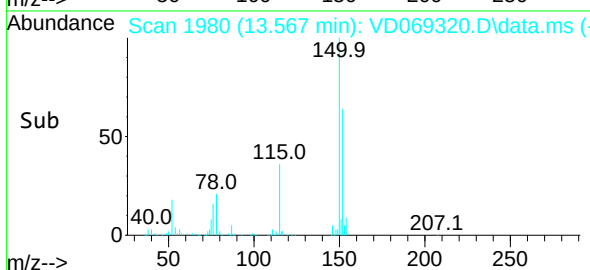
Tgt Ion:173 Resp: 54120
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

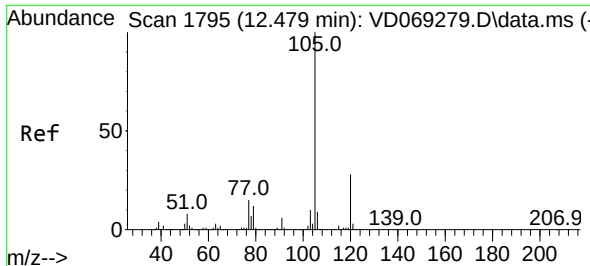


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57



Tgt Ion:152 Resp: 323865
Ion Ratio Lower Upper
152 100
115 57.6 29.4 88.3
150 163.1 0.0 355.0

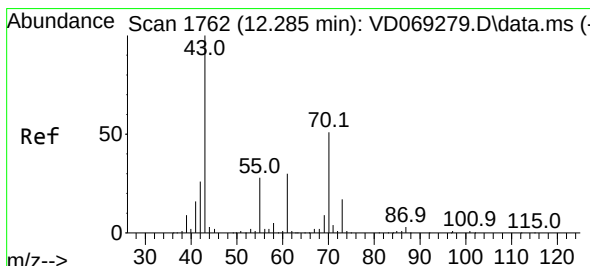
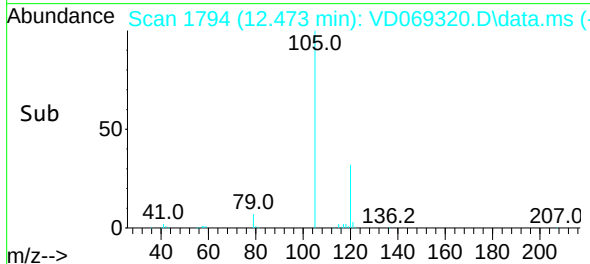
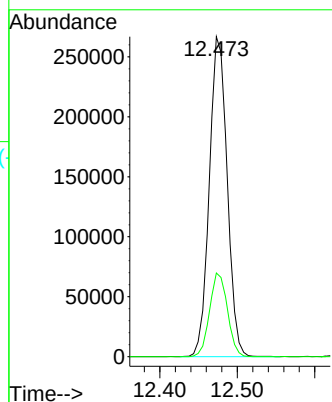
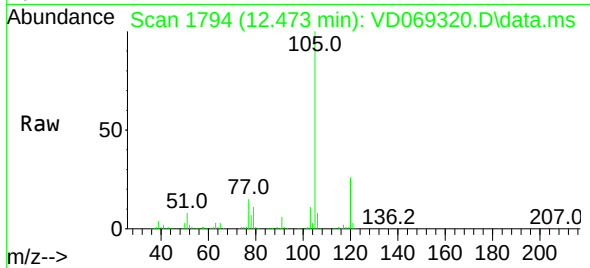




#73
Isopropylbenzene
Concen: 19.28 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

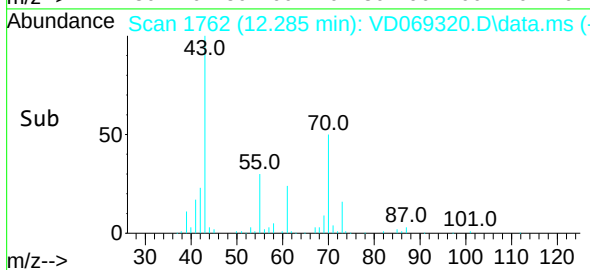
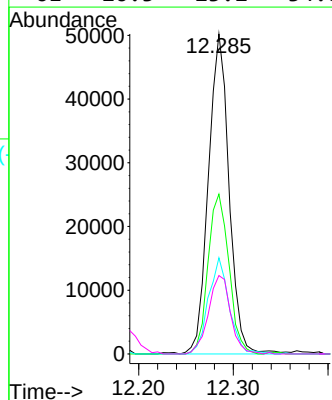
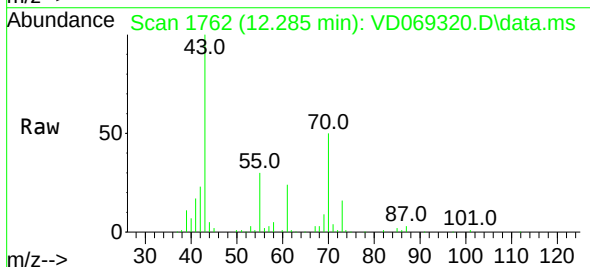
Instrument :
MSVOA_D
ClientSampleId :

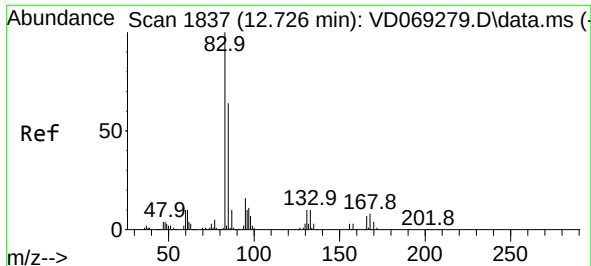
Tgt Ion:105 Resp: 427375
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 19.44 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 43 Resp: 76080
Ion Ratio Lower Upper
43 100
70 50.5 40.9 61.3
55 30.4 23.4 35.0
61 26.3 23.2 34.8

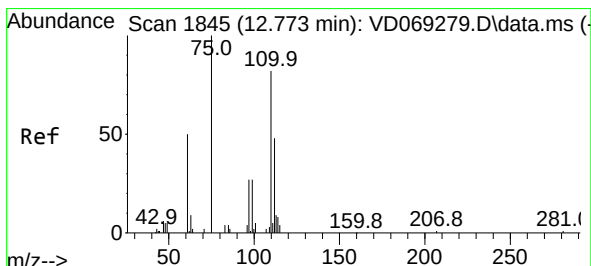
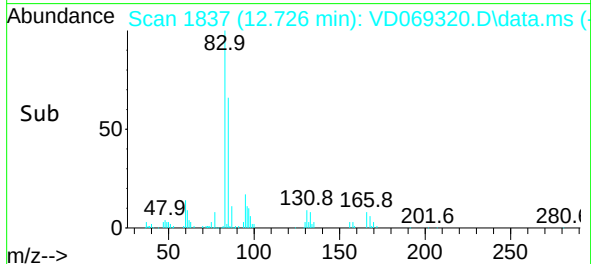
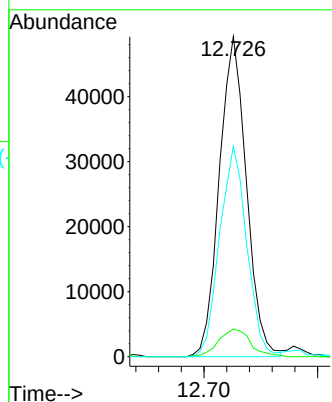
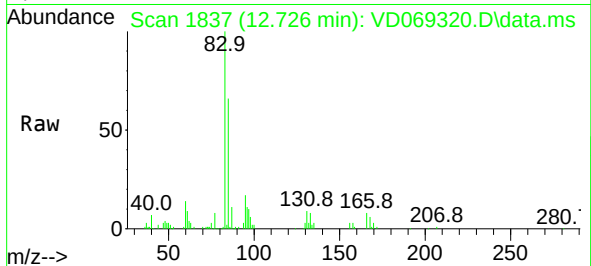




#75
1,1,2-Tetrachloroethane
Concen: 19.73 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

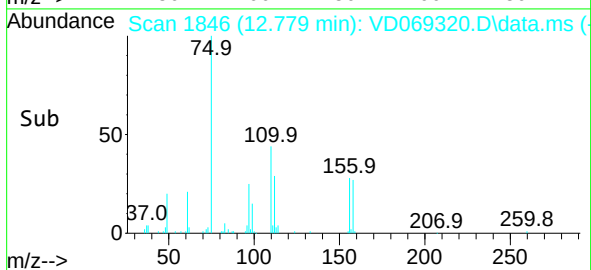
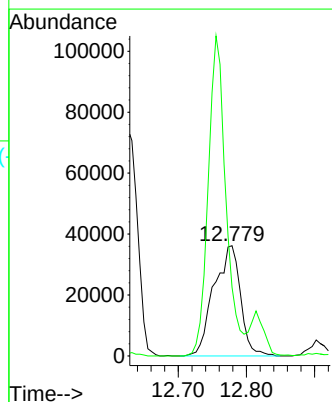
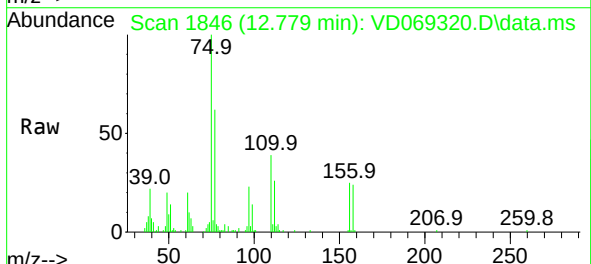
Instrument :
MSVOA_D
ClientSampleId :

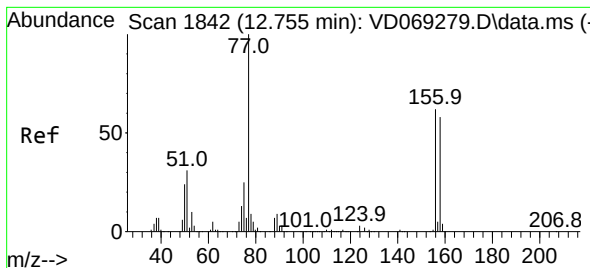
Tgt Ion: 83 Resp: 81621
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 65.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.95 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 75 Resp: 98344
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

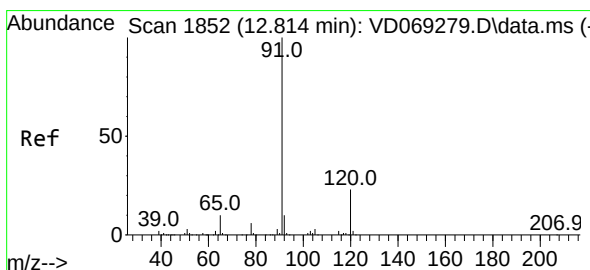
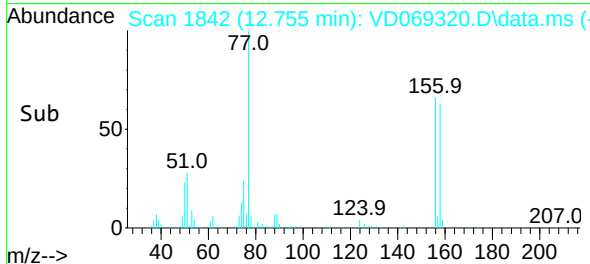
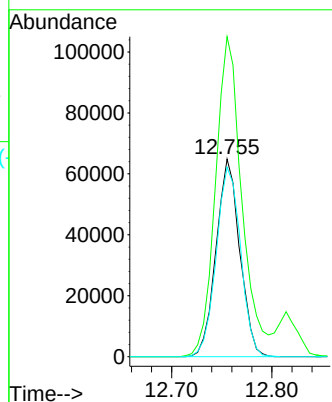
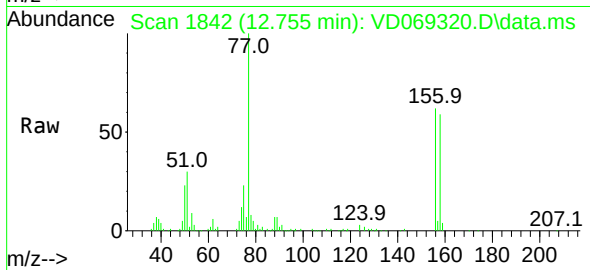




#77
Bromobenzene
Concen: 19.88 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

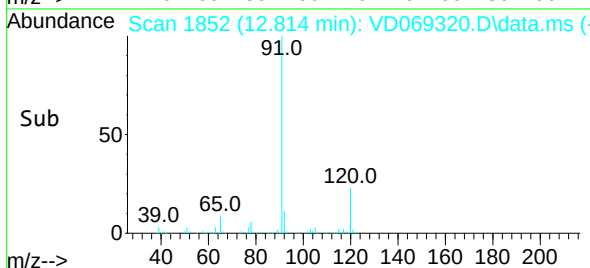
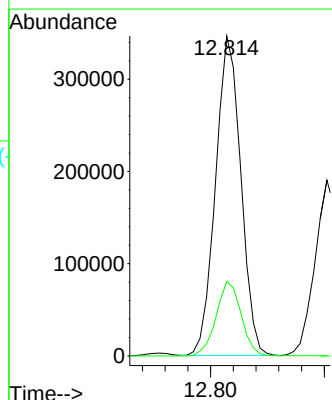
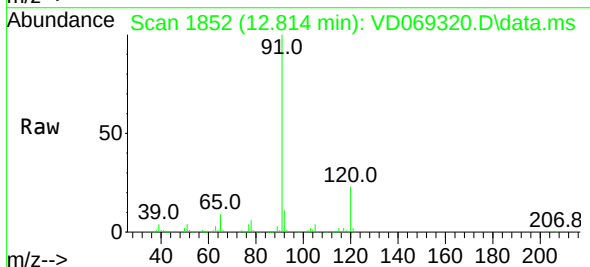
Instrument :
MSVOA_D
ClientSampleId :

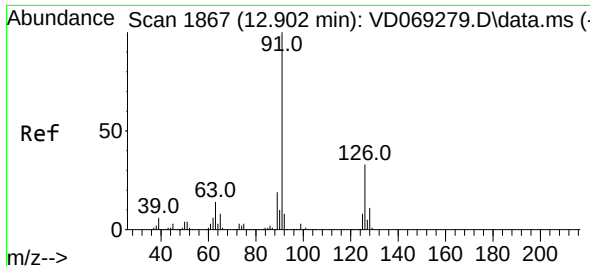
Tgt Ion:156 Resp: 106121
Ion Ratio Lower Upper
156 100
77 179.4 89.3 267.9
158 98.6 48.0 144.2



#78
n-propylbenzene
Concen: 19.71 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 91 Resp: 535903
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

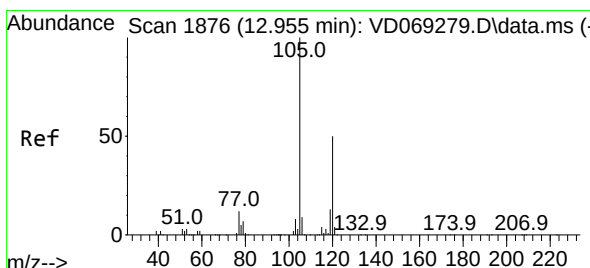
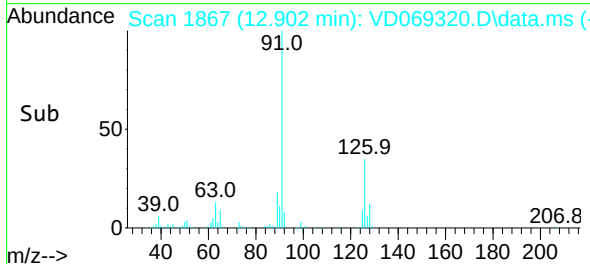
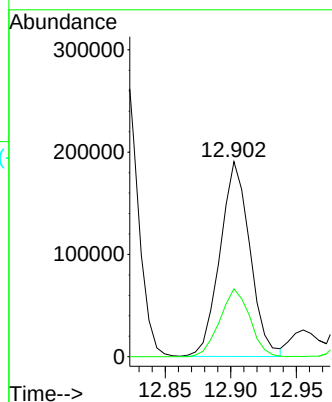
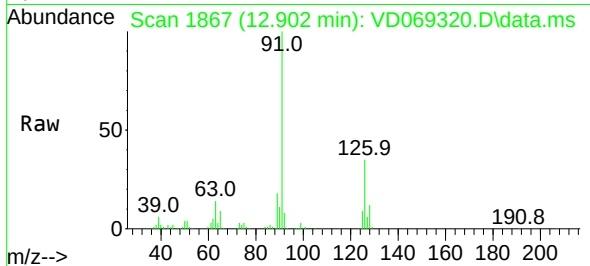




#79
2-Chlorotoluene
Concen: 19.57 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

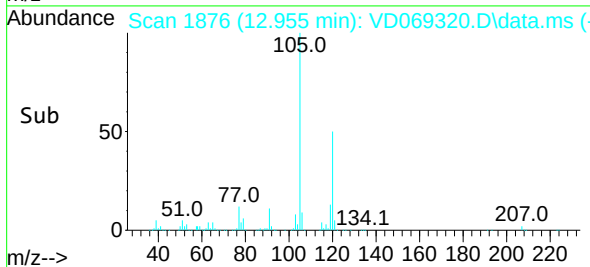
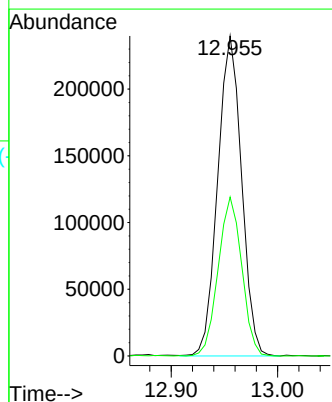
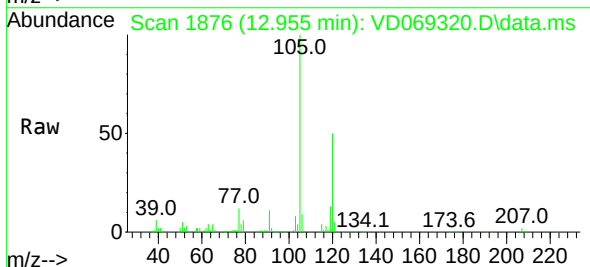
Instrument :
MSVOA_D
ClientSampleId :

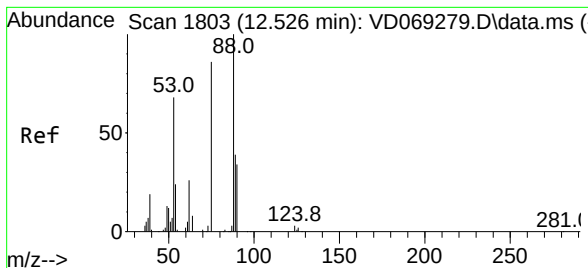
Tgt Ion: 91 Resp: 302406
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:105 Resp: 372917
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

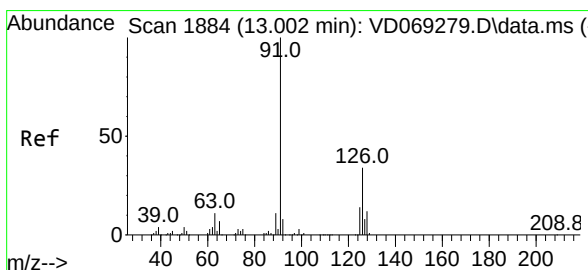
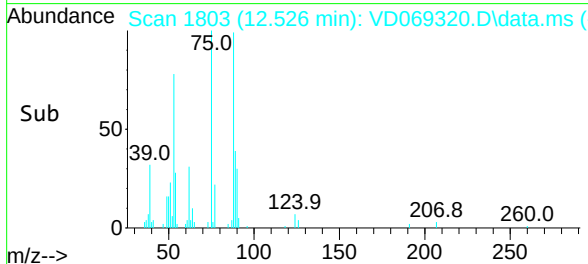
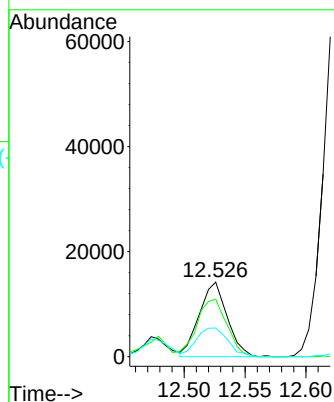
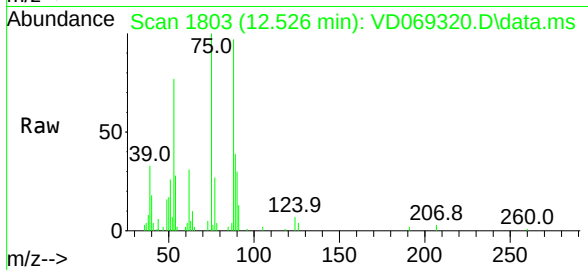




#81
trans-1,4-Dichloro-2-butene
Concen: 17.82 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

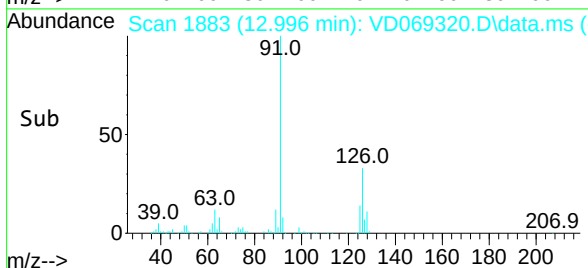
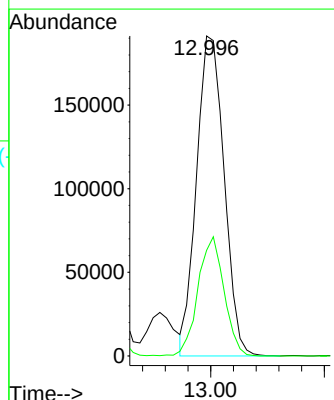
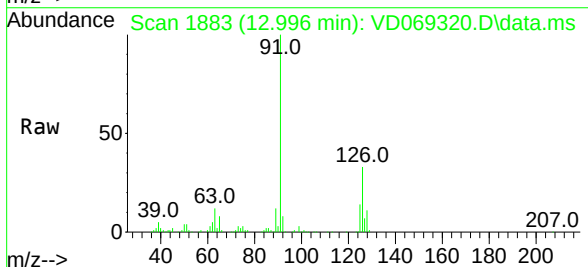
Instrument :
MSVOA_D
ClientSampleId :

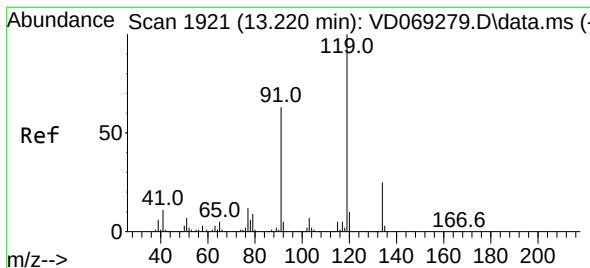
Tgt Ion: 75 Resp: 22625
Ion Ratio Lower Upper
75 100
53 83.5 62.6 94.0
89 43.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.87 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 91 Resp: 323008
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.2

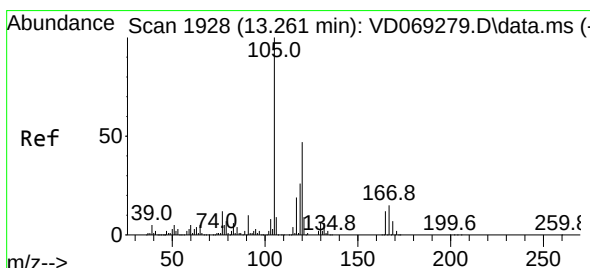
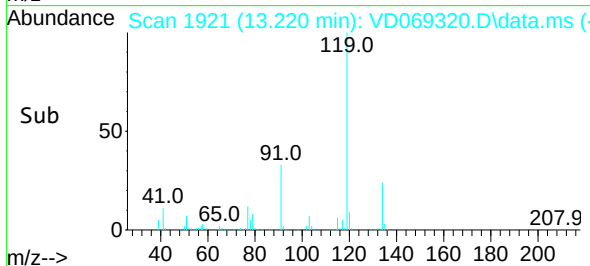
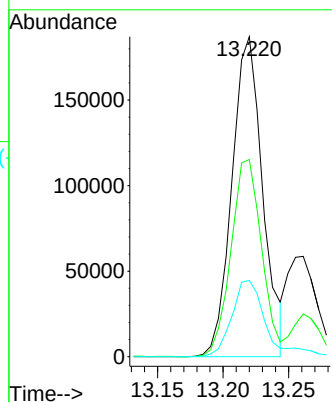
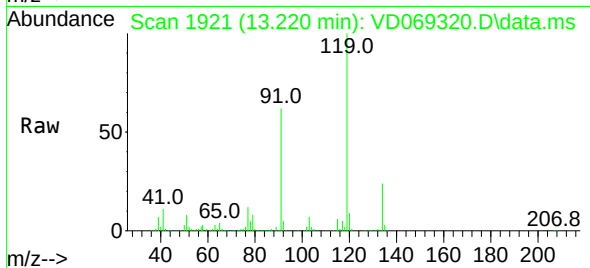




#83
tert-Butylbenzene
Concen: 19.41 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

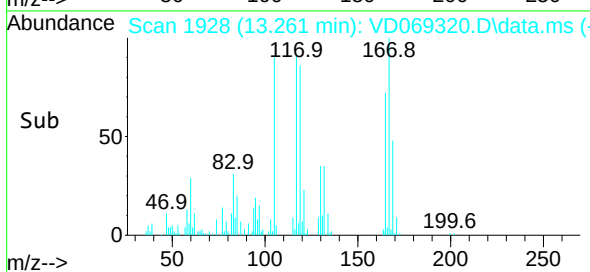
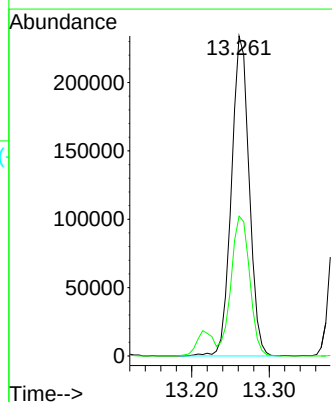
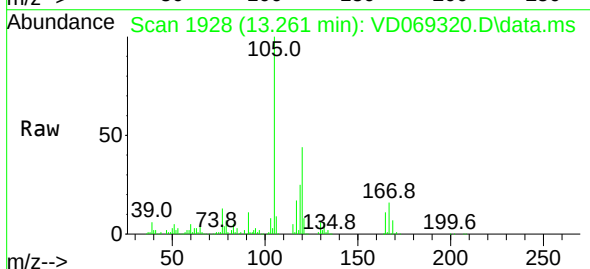
Instrument :
MSVOA_D
ClientSampleId :

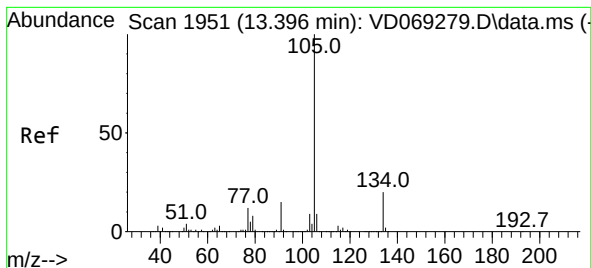
Tgt Ion:119 Resp: 305142
Ion Ratio Lower Upper
119 100
91 61.4 31.7 95.1
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.98 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:105 Resp: 373006
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

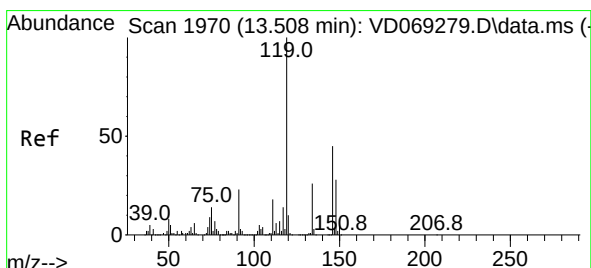
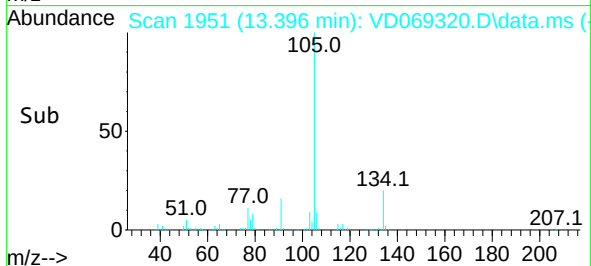
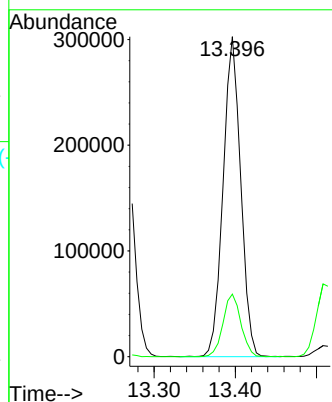
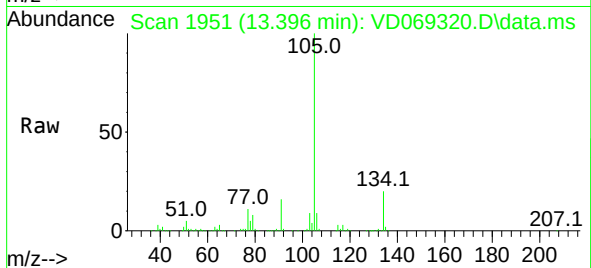




#85
 sec-Butylbenzene
 Concen: 19.65 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

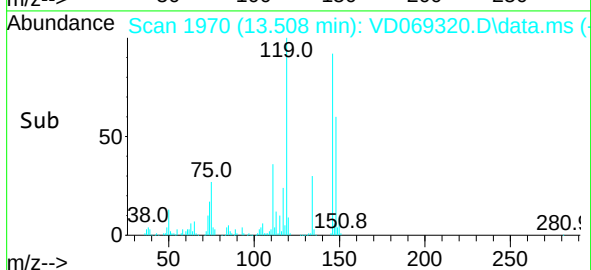
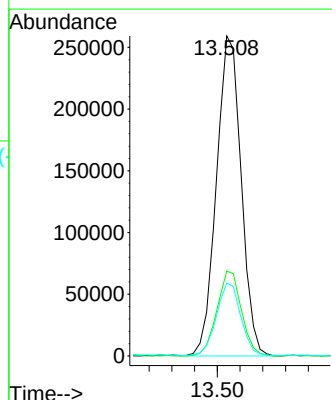
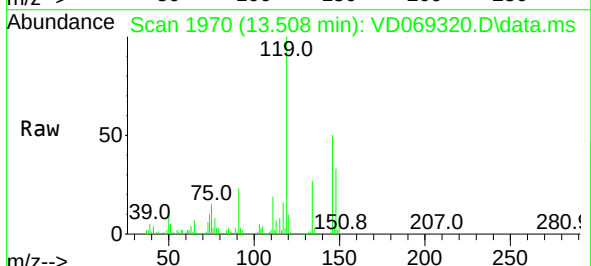
Instrument :
 MSVOA_D
 ClientSampled :

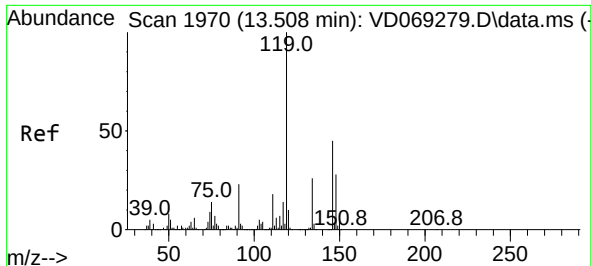
Tgt Ion:105 Resp: 455949
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.34 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069320.D
 Acq: 03 Jun 2021 12:57

Tgt Ion:119 Resp: 392338
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.4 11.3 33.8



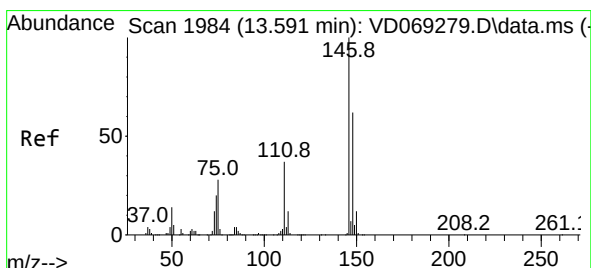
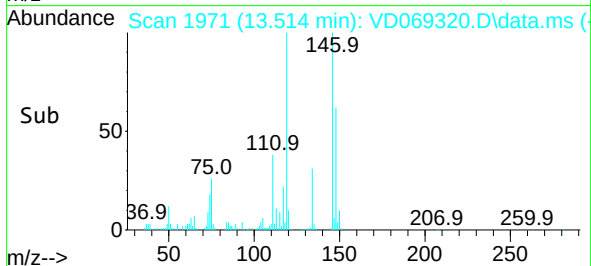
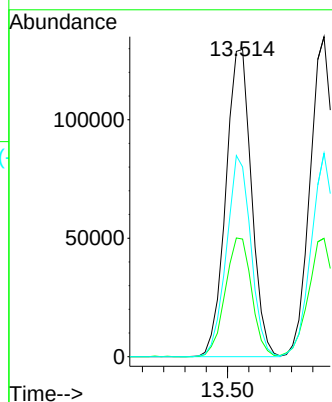
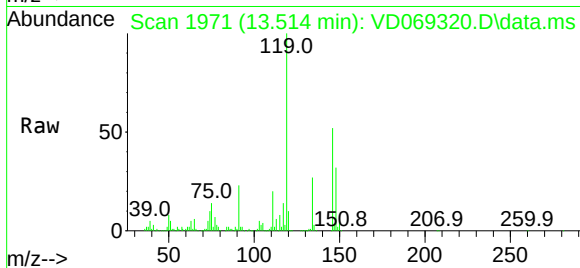


#87

1,3-Dichlorobenzene
Concen: 20.04 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:146 Resp: 216481
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.4 31.9 95.9

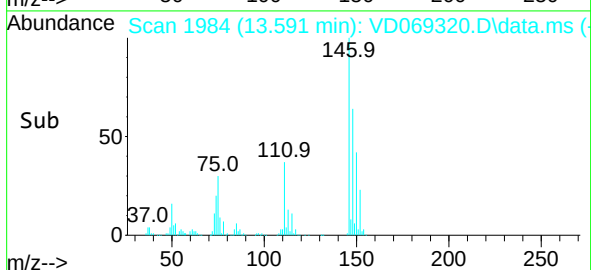
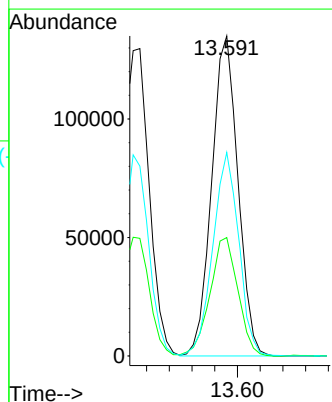
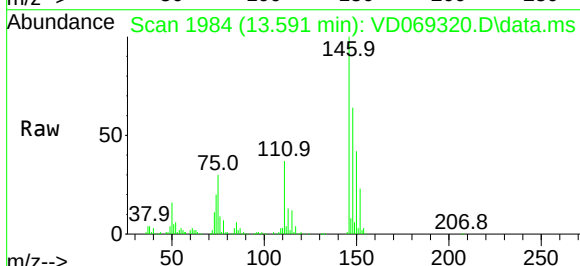
Instrument :
MSVOA_D
ClientSampled :

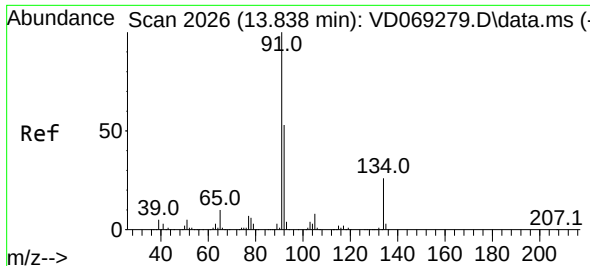


#88

1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:146 Resp: 216575
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 62.8 31.1 93.3

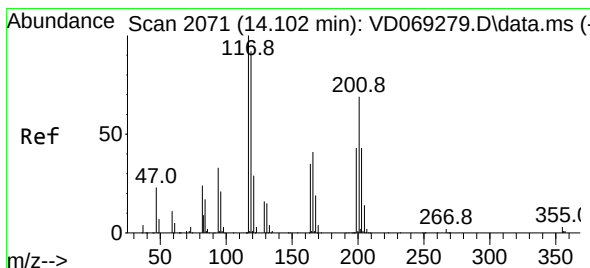
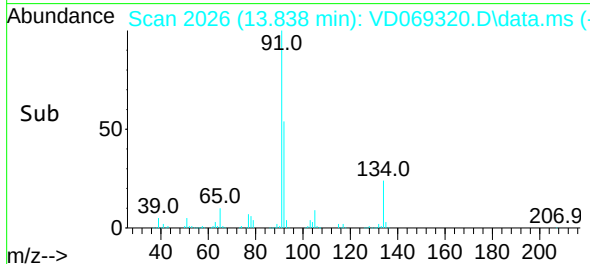
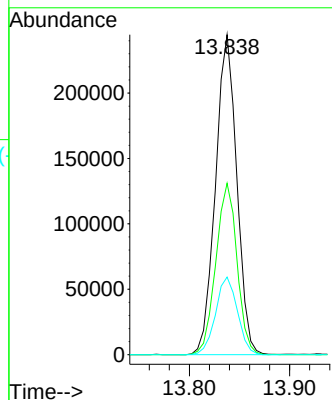
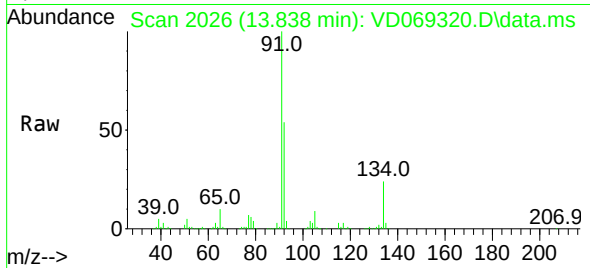




#89
n-Butylbenzene
Concen: 18.94 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

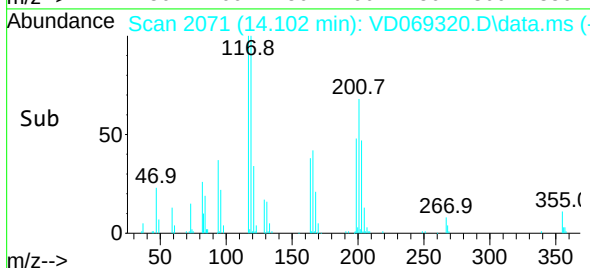
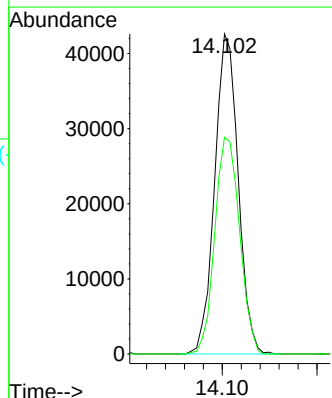
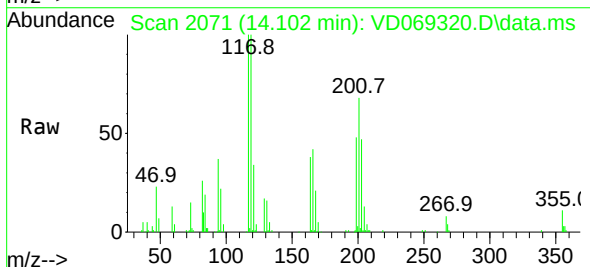
Instrument :
MSVOA_D
ClientSampleId :

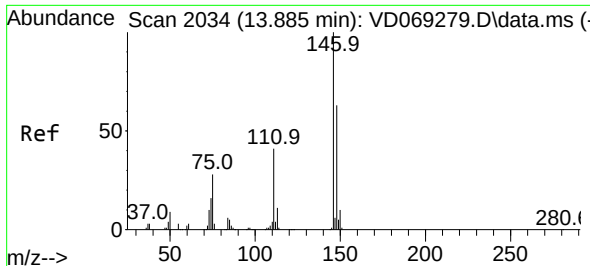
Tgt Ion: 91 Resp: 359442
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.08 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 117 Resp: 73531
Ion Ratio Lower Upper
117 100
201 71.5 36.0 108.1

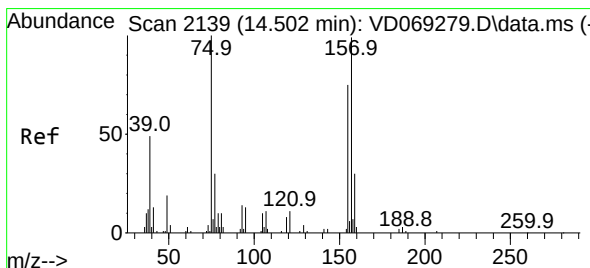
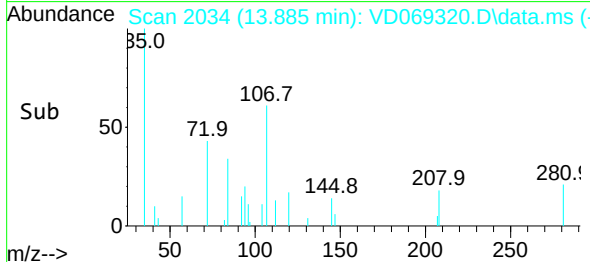
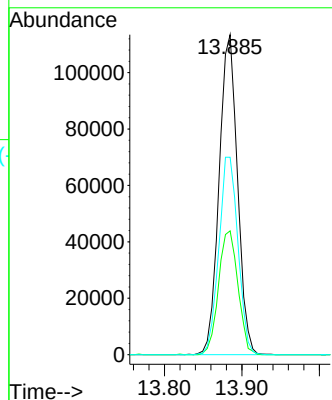
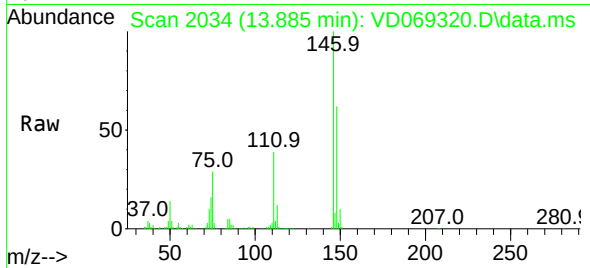




#91
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

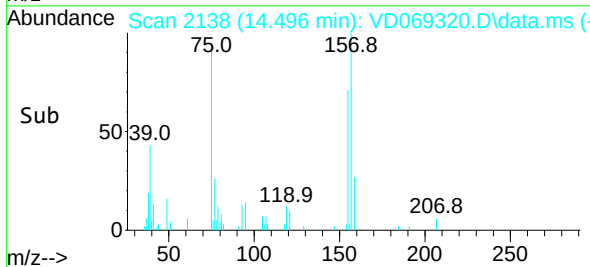
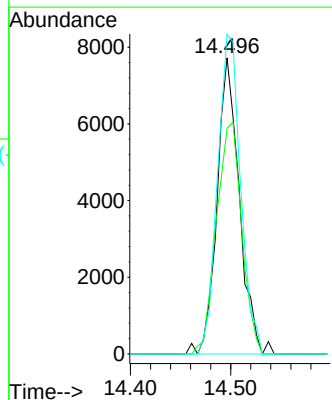
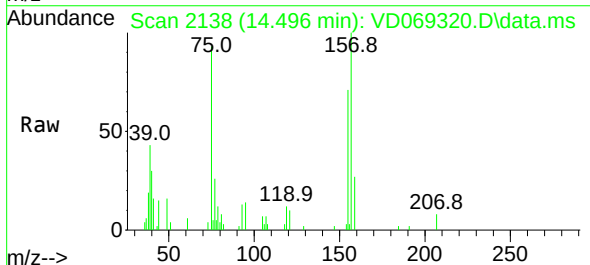
Instrument :
MSVOA_D
ClientSampled :

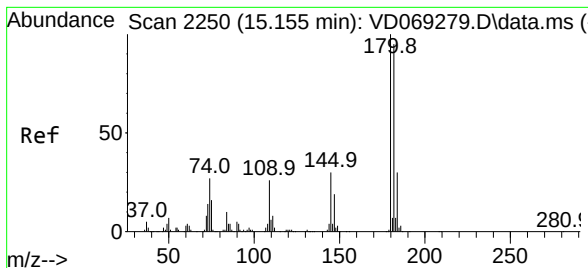
Tgt Ion:146 Resp: 186899
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.99 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion: 75 Resp: 11858
Ion Ratio Lower Upper
75 100
155 89.1 42.1 126.4
157 111.8 54.4 163.3

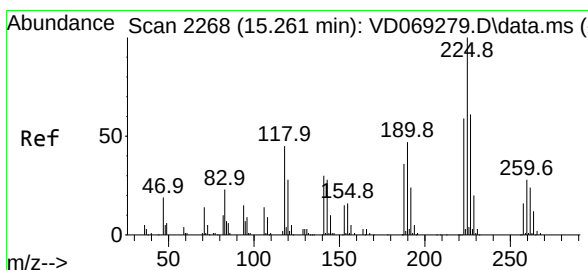
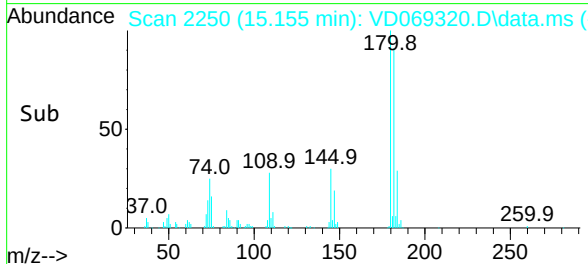
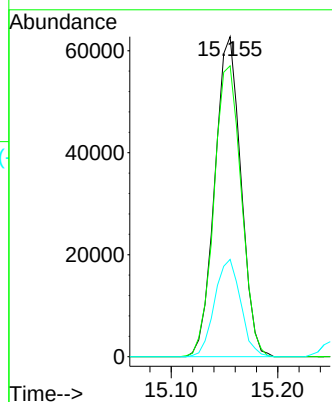
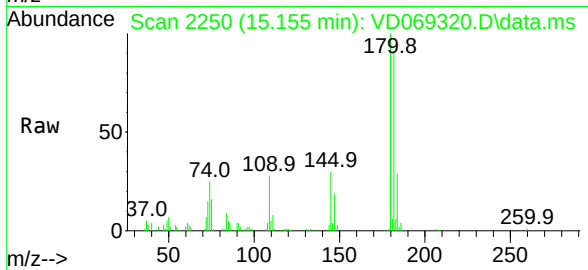




#93
1,2,4-Trichlorobenzene
Concen: 19.14 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

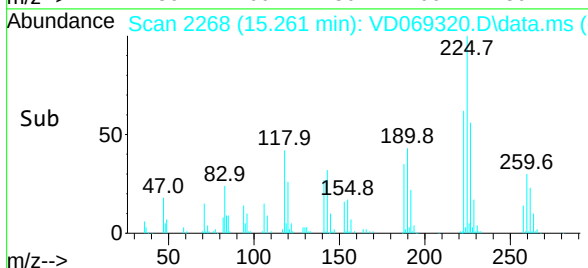
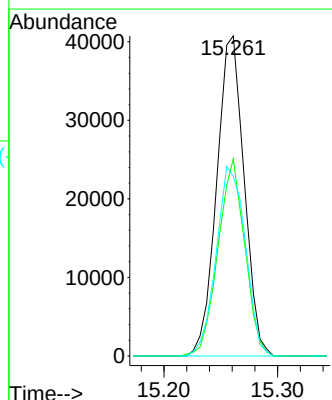
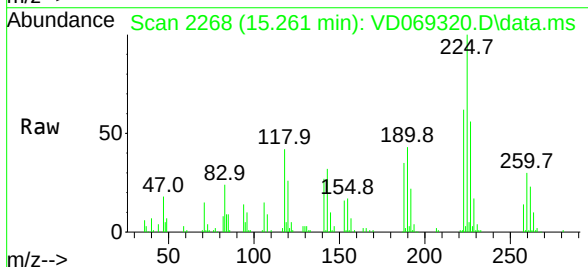
Instrument :
MSVOA_D
ClientSampled :

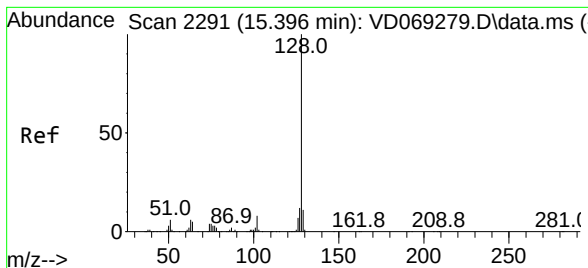
Tgt Ion:180 Resp: 106887
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.49 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:225 Resp: 68340
Ion Ratio Lower Upper
225 100
223 60.0 30.5 91.5
227 63.0 31.4 94.2

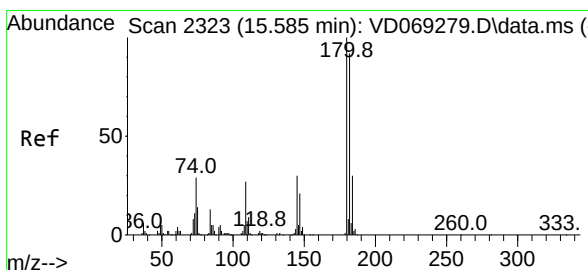
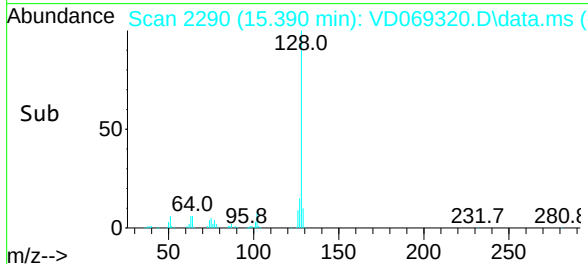
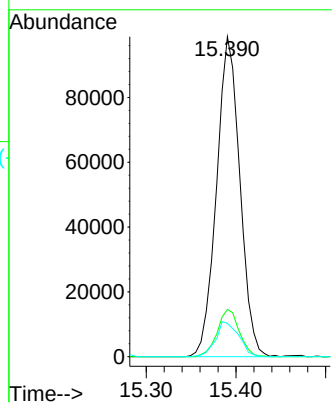
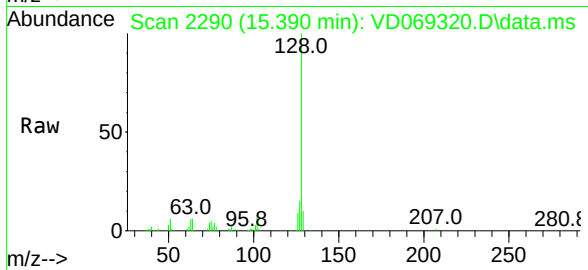




#95
Naphthalene
Concen: 18.38 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 178382
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.05 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069320.D
Acq: 03 Jun 2021 12:57

Tgt Ion:180 Resp: 93653
Ion Ratio Lower Upper
180 100
182 99.4 47.0 141.0
145 33.1 15.9 47.7

